AmPro®

Professional Tools

Quality You Can Trust

Service You Can Depend On

AmPro® Professional Tools

"AmPro" is the acronym we have defined as "I Am Professional" to embody the adept skill, cultivated mind and creative spirit that are instilled throughout the creation of an AmPro product. As the leading supplier of top quality hand tools, air tools, electrical and cordless power tools, automotive specialty tools, garden tools and power equipment, we are devoted to meeting the needs of our customers and helping them achieve their goals.

Excellence in one's work and craftsmanship is the hallmark of the professional and the heart of AmPro. When you use an AmPro product, you will share in the distinguished heritage of expertise and pride that went into the making.

In our industry, technology is always changing. Significant advances in our design, construction, performance, reliability and presentation are the culmination of over twenty-six years of intensive market research, product development and quality assurance and control. We are committed to introducing innovative quality products at the forefront of new developments each and every year.

Our dedication to excellence is not limited to craftsmanship alone. Diligent focus on market research, individual customer requirements and extensive customer feedback protocols

have enabled us to provide our customers today with custom-tailored, full-service programs featuring strategic product selection and prompt delivery.

The diversity of products debuted in this catalog demonstrates our commitment by offering nothing but the most complete programs to serve a wide variety of customer tastes, and to guarantee the right tool for the right job. Whether you're searching for a particular product or simply browsing, we're confident you'll find what you're looking for and more.

AmPro®

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AmPro® Tools

Wagons & Chests Tool Sets

(FA Series)

Modular Storage Tray Sets

Full-extension ball bearing drawer slides open and close easier

Heavy Duty Wheels

- 125mm diameter for easy crossing of obstacles
- Non-protruding wheels for easy manoeuvring around the workshop
- Two fixed wheels and two castors, one with brake

Anti-shock protection on all four corners

Central locking with two reversible keys provide security

1

T47140 177pc 7-Drawer Wagon Professional Tool Set

T47201

Ball Bearing Slide Construction

Measurement	Width	Depth	Height
Dimension (w/ Casters)	30.2" 766mm	18.3" 465mm	38.4" 975mm
5-Drawer	21" 533mm	15.4" 391mm	2.3" 58mm
1-Drawer	21" 533mm	15.4" 391mm	5.1" 128mm
1-Drawer	21" 533mm	15.4" 391mm	7.7" 195mm

T45997 T45847 T40596

T42674 T42676 T22937

T28593 T28946 T28949

T32795 T29642 T20684

* See Set Contents Listing Sorted by Model Number

T47141 231pc 7-Drawer Wagon Professional Tool Set (Metric)

Measurement	Width	Depth	Height
Dimension (w/ Casters)	30.2" 766mm	18.3" 465mm	38.4" 975mm
5-Drawer	21" 533mm	15.4" 391mm	2.3" 58mm
1-Drawer	21" 533mm	15.4" 391mm	5.1" 128mm
1-Drawer	21" 533mm	15.4" 391mm	7.7" 195mm

T47201

Ball Bearing Slide Construction

T45120 T45429 T45495

A5617 T40596 T40694

T28593 T28946 T28949

T22937 T32795 T18408

T23347 T29642 T20684

1

T47142 316pc 8-Drawer Wagon Professional Tool Set

Each Drawer Fits 4 Tool Tray Sets

Measurement	Width		Depth		Height	
Dimension (w/ Casters)	32.9"	835mm	24.4"	620mm	40.5"	1030mm
7-Drawer	28.0"	710mm	15.4"	391mm	2.8"	70mm
1-Drawer	28.0"	710mm	15.4"	391mm	5.5"	140mm
2-Side Table	13.8"	350mm	15.0"	380mm		
1-Side Drawer	4.0"	100mm	23.5"	600mm	12.7"	325mm
1-Bottom Drawer	17.7"	450mm	16.3"	415mm	1.7"	45mm

T45997

T45847

T45495

T33226

A5617

T29642

T41486

T42674

T42676

T40597

T40694

T22937

* See Set Contents Listing Sorted by Model Number

T47142 **Continue -**

T32795

T32191

T28593

T28946

T46062

T28949

T22905

T22906

T29587

T18408

T23347

T20684

Ball Bearing Slide Construction

Sturdy extension side table

Push-button opens bottom drawer for parts storage

Side wall drawer for storage of long shaped tools

1

T47108 122pc 4-Drawer Chest Professional Tool Set (Metric)

T47200

T45120 T45429 T42674

T40597 T28946 T28593

T28949 T32795 T20684

Ball Bearing Slide Construction

Measurement	Length	Width	Height
Dimension	27.2" 690mm	18.3" 465mm	15.7" 400mm
4-Drawer	21" 533mm	15.4" 391mm	2.3" 58mm

T47200 Tool Chest can be mounted on top of T47201 and T47204 tool wagons

T47201 7-Drawer Wagon

Measurement	Width	Depth	Height
Dimension (w/ Casters)	30.2" 766mm	18.3" 465mm	38.4" 975mm
5-Drawer	21" 533mm	15.4" 391mm	2.3" 58mm
1-Drawer	21" 533mm	15.4" 391mm	5.1" 128mm
1-Drawer	21" 533mm	15.4" 391mm	7.7" 195mm

Ball Bearing Slide Construction

Ball Bearing Slide Construction

T47200 4-Drawer Chest

- ABS worktop
- 4-Drawer on telescopic full-extension ball-bearing slides open and close easier as load increases
- 2 built-in lifting handles on the sides of the chest
- Centralized security locking and drawer catch system
- Anti-shock protection on all four corners

Measurement	Width	Depth	Height
Dimension	27.2" 690mm	18.3" 465mm	15.7" 400mm
4-Drawer	21" 533mm	15.4" 391mm	2.3" 58mm

T47204 4-Drawer Wagon w/ Compartment

Measurement	Width	Depth	Height
Dimension (w/ Casters)	30.2" 766mm	18.3" 465mm	38.4" 975mm
3-Drawer	21" 533mm	15.4" 391mm	2.3" 58mm
1-Drawer	21" 533mm	15.4" 391mm	5.1" 128mm
1-Compartment	22.4" 570mm	16.1" 410mm	13" 330mm

Ball Bearing Slide Construction

1

T47207 8-Drawer Professional Tool Wagon

- Heavy-duty galvanized steel construction
- Centralized security locking and drawer catch system
- Each drawer fits 4 tool tray sets
- Tough, impact-resistant cover plate
- Sturdy extension side tables
- Push-button opens bottom drawer for parts storage
- Side wall drawer for storage of long shaped tools
- Anti-shock absorters on all 4 walls
- Wide bottom increases cart stability and withstand heavy weight
- Safety lock system prevents more than one drawer opening at the same time

Measurement	Width	Depth	Height
Dimension (w/ Casters)	32.9" 835mm	24.4" 620mm	40.5" 1030mm
7-Drawer	28.0" 710mm	15.4" 391mm	2.8" 70mm
1-Drawer	28.0" 710mm	15.4" 391mm	5.5" 140mm
2-Side Table	13.8" 350mm	15.0" 380mm	
1-Side Drawer	4.0" 100mm	23.5" 600mm	12.7" 325mm
1-Bottom Drawer	17.7" 450mm	16.3" 415mm	1.7" 45mm

T47206 6-Drawer Tool Cabinet

- Ultra heavy-duty galvanized steel worktop on a 15mm thick impact resistant wooden base
- All drawers on telescopic full-extension ball-bearing slides open and closed easier as load increases
- Centralized security locking and drawer catch system
- 1-Lockable bin (with shelf) for storing aerosols, clearing products, bulky objects, etc.

Measurement	Width	Depth	Height
Dimension (w/ Casters)	44.5" 1130mm	22.4" 570mm	40" 1000mm
3-Drawer	21" 533mm	15.4" 391mm	2.3" 58mm
2-Drawer	21" 533mm	15.4" 391mm	5.1" 128mm
1-Drawer	21" 533mm	15.4" 391mm	7.7" 195mm

Ball Bearing Slide Construction

Ultra heavy-duty galvanized steel worktop on a 15mm thick impact resistant wooden base

1 Lockable bin (with shelf) for storing aerosols, clearing products, bulky objects, etc.

Very large diameter wheels allowing the bench to easily ride over pipes and door rails, etc.

Compatible with the square hole range of side-mounted accessories

Workstations

T47220

Shutters can open and close for easy access and storage

T47221

Tool chest (T47200) is mounted under the workstation for additional storage

T47220 Workstation with Shutter Storage

- Worktop length: 1500mm
  Surface width: 780mm
  Standard height: 830mm
- Effective shutter storage dimension:
  1375 x 714 x 145mm

T47221 Workstation and 4-Drawer Tool Chest

- Worktop length: 1500mm
  Surface width: 780mm
  Standard height: 830mm
- Effective shutter storage dimension:
  1375 x 714 x 145mm

T47031 compartmentalized Shelf and Paper Roll Holder

- compartmentalized shelf great for storing nuts, nails, bolts, etc.
- Paper roll holder design for hanging paper roll (paper not included)
- Dimensions: 305 x 305 x 145mm

T47032 Documents Holder

- Ideal for storing drawings, charts, documents, etc.
- Dimensions: 250 x 265 x 76mm

T47033 Dustbin

- Convenient for storing waste
- Dimensions: 300 x 300 x 190mm

T47034 Bottle Holder

- Stores aerosols, cleaning products, sprays, etc.
- Dimensions: 250 x 110 x 80mm

Divider

- Provides compartment drawer space

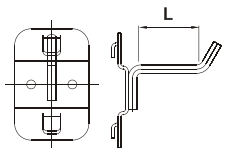
Model	Dimensions
T47036	391 x 58 x 4mm
T47037	391 x 128 x 4mm

T47035 Side Cupboard

- Perfect for storing long or expensive tools
- Compatible with the AmPro Hook system
- Key lock
- Dimensions: 685 x 302 x 85mm

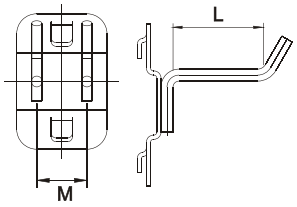
All above accessories are compatible with the FA-Series tool wagons and chests.

Hooks



Model	L
T49932	40mm
T49933	75mm

Double-Arm Hooks



Model	L x M
T49934	40 x 20mm
T49935	75 x 20mm
T49936	75 x 30mm

T47038 12-Compartment Tray

- Size:
  390 x 170 x 45mm (15" x 3.7" x 1.8")

All above accessories are compatible with the FA-Series tool wagons and chests.

1

Wagon Tool Tray Program

Fits All FA-Series AmPro Wagons and Chests

T45997 52pc 1/4" & 3/8" Dr. Fits-All Socket Set

T45847 22pc 1/2" Dr. Fits-All Socket Set

T45120 52pc 1/4" & 3/8" Dr. Socket Set (Metric)

T45429 22pc 1/2" Dr. Socket Set (Metric)

T45495 17pc 1/4", 3/8" & 1/2" Deep Socket Set (6 - 32mm)

A5617 21pc 1/2" Dr. Impact Socket Set (13 - 24mm)

T33226 22pc 1/2" Dr. Star & External Star Bit Socket Set

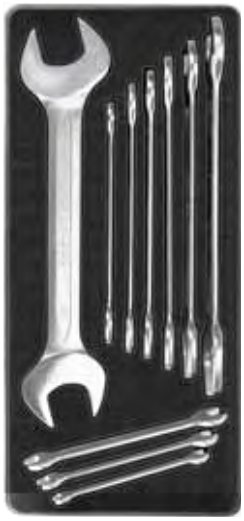
T41486 14pc Geared Comb. Wrench Set (8 - 19mm)

* See Set Contents Listing Sorted by Model Number

T42674 14pc Fits-All Comb. Wrench Set (6 - 24mm)

T42676 3pc Fits-All Comb. Wrench Set (27, 30, 32mm)

T40597 11pc Open-End & Ratcheting Box Wrench Set (6 x 7 - 20 x 22mm)



T40596 10pc Open-End Wrench Set (6 x 7 - 30 x 32mm)

T40694 6pc "75-Degree Offset" Box Wrench Set (8 x 9 - 18 x 19mm)

T22937 42pc Hex & Star Wrench Set (Metric & SAE)

T22905 7pc T-Handle Tamper-Proof Star & Star Wrench Set

T22906 7pc T-Handle Hex Wrench Set (Metric)

T28593 5pc High Leverage Pliers Set

T28946 3pc Pliers and Wrench Set

T46062 4pc Cutters and Scraper Set

T28949 4pc Snap Ring Pliers Set

T32795 7pc "Power Grip" Screwdriver Set

T32191 8pc Electrical Screwdriver Set (VDE)

T29642 11pc Punch & Chisel Set

T29587 5pc Wood Chisel & Rasp File Set

T18408 9pc Professional File Set

T23347 18pc Multi-Use Tool Set (Saw / Screwdriver / Knives / Tape Measures)

T20684 4pc Hammer, Chisel & Punch Set

* See Set Contents Listing Sorted by Model Number

AmPro® Tools

Wagons & Chests
Tool Sets

(WA Series)

2

T47130 69pc 1/4" & 3/8" Dr. Tool Set w/ 3-Tier Canti-Lever Metal Case (Metric)

- Heavy duty metal box for home and industrial use
- Professional grade tools for superior performance and durability
- 1/4" & 3/8" Dual-drive extendable ratchet
- Chrome Vanadium steel

Canti-Lever Handle Construction

Extra Storage Space Underneath Removable Tray

T47004

Measurement	Width	Depth	Height
Dimension	16" 410mm	8.7" 220mm	11.6" 295mm

T47131 76pc 1/4" & 1/2" Dr. Tool Set w/ 5-Tier Canti-Lever Metal Case (Metric)

- Heavy duty metal box for home and industrial use
- Professional grade tools for superior performance and durability
- 1/4" & 1/2" quick-release offset ratchets
- Chrome Vanadium steel

Canti-Lever Handle Construction

Measurement	Width	Depth	Height
Dimension	18.5" 470mm	8.7" 220mm	14" 355mm

Extra Storage Space Underneath Removable Tray

T47005

* See Set Contents Listing Sorted by Model Number

T47100 117pc 1/4" & 1/2" Dr. Professional 4-Drawer Tool Chest (Metric)

- Assortment of professional grade tools
- Chrome Vanadium steel
- 72-Tooth industrial grade ratchets
- Heavy duty tool chest w/ sliding drawers
- Bonus drawer for added storage

Heavy Duty Side Handles

Measurement	Width	Depth	Height
Dimension	21.2" 540mm	10.1" 257mm	12.9" 328mm

T47101 126pc 1/4", 3/8" & 1/2" Dr. Professional 4-Drawer Tool Set (SAE & Metric)

- Assortment of professional grade tools
- Chrome Vanadium steel
- 72-Tooth industrial grade ratchets
- Heavy duty tool chest w/ sliding drawers
- Bonus drawer for added storage

Heavy Duty Side Handles

Measurement	Width	Depth	Height
Dimension	21.2" 540mm	10.1" 257mm	12.5" 328mm

2

T47103 135pc 1/4" & 1/2" Dr. Professional 6-Drawer Tool Chest (Metric)

Measurement	Width	Depth	Height
Dimension	26" 660mm	12" 305mm	15" 380mm
3-Drawer	6.7" 170mm	10.8" 275mm	1.6" 41mm
2-Drawer	22.4" 569mm	10.8" 275mm	1.6" 41mm
1-Drawer	22.4" 569mm	10.8" 275mm	2.5" 64mm

Removable
Tote Tray

T47064

T47105 99pc 1/4" & 3/8" Dr. Professional 4-Drawer Tool Chest (Metric)

Removable
Tote Tray

Each Drawer
Fits 4 Tool Tray Sets

T47059

T45033

T45239

Measurement	Width	Depth	Height
Dimension	26" 660mm	12" 305mm	15" 380mm
3-Drawer	22.4" 569mm	10.8" 275mm	1.6" 41mm
1-Drawer	22.4" 569mm	10.8" 275mm	2.5" 64mm

T40171

T28396

T28397

T22939

T32794

T23230

* See Set Contents Listing Sorted by Model Number

T47104 118pc 1/4", 3/8" & 1/2" Dr. Professional 5-Drawer Tool Chest (Metric)

Measurement	Width	Depth	Height
Dimension	26" 660mm	18" 455mm	19" 483mm
2-Drawer	22.7" 576mm	16.1" 410mm	1.7" 44mm
3-Drawer	22.7" 576mm	16.1" 410mm	2.1" 54mm

Ball Bearing Slide Construction

T47057

T45030 T45240 T45425

T47011

T40187 T28951 T28952

T32098 T18400 T20680

T47111 57pc 1/4" & 3/8" Dr. Professional 1-Drawer Tool Trolley (Metric)

Measurement	Width	Depth	Height
Dimension (w/ Casters)	28.3" 720mm	16.1" 410mm	34.6" 880mm
1-Drawer	22.4" 569mm	10.8" 275mm	2.1" 54mm

Drawer Fits 4 Tool Tray Sets

Ball Bearing Slide Construction

T47072

T45033 T45239 T40171 T28396

T47122 120pc 5-Drawer Wagon Professional Tool Set (Metric)

2

T47062

- Quick Release Ratchets: 1/4", 3/8", 1/2" Dr.
- 1/4" Dr. 6pt Sockets: 5.5 - 14mm
  3/8" Dr. 6pt Sockets: 8 - 22mm
  1/2" Dr. 6pt Sockets: 10 - 32mm
- 75-Degree Box End Wrenches:
  8 x 9 - 18 x 19mm
  Combination Wrenches:
  6 - 24mm
- Slotted Screwdrivers:
  3 x 60 - 8mm x 150mm
  Phillips Screwdrivers:
  #1 x 80, #2 x 100mm

T45030 T45240 T45425

Measurement	Width	Depth	Height
Dimension (w/ Casters)	26.3" 670mm	18.1" 460mm	30.3" 770mm
3-Drawer	22.7" 576mm	16.1" 410mm	2.1" 53mm
2-Drawer	22.7" 576mm	16.1" 410mm	5.3" 135mm

T47011

T40693 T40187 T28951

T28952 T32098 T20680

* See Set Contents Listing Sorted by Model Number

T47125 135pc 5-Drawer Wagon Professional Tool Set

T47062

- Quick Release Offset Ratchets: 1/4", 3/8", 1/2" Dr.
- Fits-All Sockets: 4.5 - 32mm (3/16" - 1-1/4")
- Fits-All Wrenches: 8 - 22mm (5/16" - 7/8")
- Slotted Screwdrivers:
  3 x 60 - 8mm x 150mm
  Phillips Screwdrivers:
  #1 x 80, #2 x 100mm

T45996

Measurement	Width	Depth	Height
Dimension (w/ Casters)	26.3" 670mm	18.1" 460mm	30.3" 770mm
3-Drawer	22.7" 576mm	16.1" 410mm	2.1" 53mm
2-Drawer	22.7" 576mm	16.1" 410mm	5.3" 135mm

T47011

T28964

T32098 T23346 T18400

T47123 196pc 5-Drawer Wagon Professional Tool Set (SAE & Metric)

2

T47062

- Quick Release Ratchets: 1/4", 3/8", 1/2" Dr.
- 1/4" Dr. 6pt Sockets: 5/32" - 9/16", 4 - 14mm
  1/4" Dr. 6pt Deep Sockets: 1/4" - 7/16", 7 - 11mm
  3/8" Dr. 6pt Sockets: 3/8" - 7/8", 10 - 19mm
  3/8" Dr. 6pt Deep Sockets: 1/2" - 13/16", 10 - 16mm
  1/2" Dr. 6pt Sockets: 3/4" - 1-1/8", 17 - 24mm
  1/2" Dr. 6pt Deep Sockets: 3/4" - 15/16", 17 - 21mm
- Combination Wrenches:
  5/16" - 15/16", 8 - 18mm
- Slotted Screwdrivers:
  5 x 75 - 9.5mm x 200mm
  Phillips Screwdrivers:
  #1 x 75, #2 x 100mm

T45535

Measurement	Width	Depth	Height
Dimension (w/ Casters)	26.3" 670mm	18.1" 460mm	30.3" 770mm
3-Drawer	22.7" 576mm	16.1" 410mm	2.1" 53mm
2-Drawer	22.7" 576mm	16.1" 410mm	5.3" 135mm

T46056

T28964

* See Set Contents Listing Sorted by Model Number

T47120 116pc 5-Drawer Wagon Professional Tool Set (Metric)

T47062

- Quick Release Offset Ratchets: 1/4", 1/2" Dr.
- 1/4" Dr. 6pt Sockets: 5.5 - 14mm
  1/4" Dr. 6pt Deep Sockets: 6 - 13mm
  1/2" Dr. 6pt Sockets: 10 - 32mm
- Combination Wrenches: 8 - 19mm
- Slotted Screwdrivers:
  3 x 60 - 8mm x 150mm
  Phillips Screwdrivers:
  #1 x 80, #2 x 100mm

T45032 T45425 T40179

Measurement	Width	Depth	Height
Dimension (w/ Casters)	26.3" 670mm	18.1" 460mm	30.3" 770mm
3-Drawer	22.7" 576mm	16.1" 410mm	2.1" 53mm
2-Drawer	22.7" 576mm	16.1" 410mm	5.3" 135mm

T47011

T28951 T28952 T32098

T46055

T47119 132pc 7-Drawer Wagon Professional Tool Set (Metric)

2

T47073

- Quick Release Ratchets: 1/4", 3/8", 1/2" Dr.
- 1/4" Dr. 6pt Sockets: 5.5 - 14mm
  3/8" Dr. 6pt Sockets: 8 - 22mm
  1/2" Dr. 6pt Sockets: 10 - 32mm
- "75-Degree Offset" Box Wrenches:
  8 x 9 - 18 x 19mm
  Combination Wrenches:
  6 - 32mm
- Slotted Super Grip Screwdrivers:
  3 x 60 - 8mm x 150mm
  Phillips Super Grip Screwdrivers:
  #1 x 80, #2 x 100mm

Measurement	Width	Depth	Height
Dimension (w/ Casters)	26.3" 670mm	18.1" 460mm	37" 943mm
5-Drawer	22.7" 576mm	16.1" 410mm	2.1" 53mm
2-Drawer	22.7" 576mm	16.1" 410mm	5.3" 135mm

T47011

T45030 T45240 T45425

T40693 T40187 T40188

T28951 T28952 T28953

T20680 T18400 T32098

* See Set Contents Listing Sorted by Model Number

T47126 155pc 7-Drawer Wagon Professional Tool Set (SAE & Metric)

T47073

Ball Bearing Slide Construction

- Fits-All Sockets: 4.5 - 32mm (3/16" - 1-1/4")
- Fits-All Wrenches: 8 - 32mm (5/16" - 1-1/4")

Measurement	Width	Depth	Height
Dimension (w/ Casters)	26.3" 670mm	18.1" 460mm	37" 943mm
5-Drawer	22.7" 576mm	16.1" 410mm	2.1" 53mm
2-Drawer	22.7" 576mm	16.1" 410mm	5.3" 135mm

T45996

T28964

T32098 T23346 T18400

T32190 T42678 T46059

T47116 135pc 7-Drawer Wagon Professional Tool Set (Metric)

T47073

- Quick Release Offset Ratchets: 1/4", 3/8", 1/2" Dr.
- 1/4" Dr. 6pt Sockets: 5.5 - 14mm
  3/8" Dr. 6pt Sockets: 8 - 22mm
  1/2" Dr. 6pt Sockets: 10 - 32mm
- 75-Degree Box End Wrenches: 8 x 9 - 18 x 19mm
  Combination Wrenches: 6 - 32mm
- Slotted Screwdrivers: 3 x 60 - 8mm x 150mm
  Phillips Screwdrivers: #1 x 80, #2 x 100mm
  Slotted Electrical Screwdrivers:
  0.4 x 2.5 x 75, 0.8 x 4 x 100, 1 x 5.5 x 125,
  1.2 x 6.5 x 150mm
  Phillips Electrical Screwdrivers:
  #0 x 75, #1 x 80, #2 x 100mm

T47011

Measurement	Width	Depth	Height
Dimension (w/ Casters)	26.3" 670mm	18.1" 460mm	37" 943mm
5-Drawer	22.7" 576mm	16.1" 410mm	2.1" 53mm
2-Drawer	22.7" 576mm	16.1" 410mm	5.3" 135mm

T45030 T45240 T45425

T40693 T40187 T40188

T28951 T28952 T32173

T20680 T18400 T32098

* See Set Contents Listing Sorted by Model Number

T47117 228pc 10-Drawer Wagon Professional Tool Set (Metric)

T47011

T45030 T45240 T45425

T45208 T40182 T40192

T32095 T18407 T29656

T47084

Measurement	Length	Width	Height
Dimension (w/ Casters)	26.3" 670mm	18.1" 460mm	37.8" 960mm
6-Drawer	22.7" 576mm	16.1" 410mm	1.7" 44mm
3-Drawer	22.7" 576mm	16.1" 410mm	2.1" 54mm
1-Drawer	22.7" 576mm	16.1" 410mm	4.6" 118mm

T46055

T28964

T32179

T40193

T47121 244pc 13-Drawer Wagon Tool Set (Metric)

T47074

- Fits-All Go-Thru Ratchets: 13mm, 19mm
- Fits-All Go-Thru Sockets: 4.5 - 13mm
  Fits-All Go-Thru Sockets: 10 - 19mm
- Quick Release Offset Ratchets: 1/4", 3/8", 1/2"
- 1/4" Dr. 6pt Sockets: 5.5 - 14mm
  3/8" Dr. 6pt Sockets: 8 - 22mm
  3/8" Dr. 6pt Deep Sockets: 7 - 11mm
  1/2" Dr. 6pt Sockets: 10 - 32mm
  1/2" Dr. 6pt Deep Sockets: 12 - 19mm
- Geared Combination Wrenches: 8 - 19mm
  Combination Wrenches: 6 - 32mm

Measurement	Width	Depth	Height
Dimension (w/ Casters)	53" 1358mm	18.1" 460mm	45.3" 1150mm
10-Drawer	22.7" 576mm	16.1" 410mm	2.1" 54mm
2-Drawer	22.7" 576mm	16.1" 410mm	4.6" 118mm
1-Drawer	47.8" 1216mm	16.1" 410mm	4.6" 118mm

T45030 T45240 T45425

T45207 T33225 T33224

T45822 T40941 T40693

T40187 T40188 T41489

T28952 T28953 T18400

T32098 T22903 T22904

* See Set Contents Listing Sorted by Model Number

AmPro® Tools

— Retail Program —

Wagon / Chest Tool Tray Sets

Wagon Tool Program

2

AmPro® Tools

Build Your Own Wagon Sets

A Tray Sets - Fits WA-Series AmPro Wagons and Chests with 410mm Depth Drawers

1/3 Drawer Trays A

T45032 35pc 1/4" Dr. Socket Set (Metric)

T45030 37pc 1/4" Dr. Socket Set (Metric)

T45013 48pc 1/4" Dr. Socket Set (Metric)

T45240 19pc 3/8" Dr. Socket Set (Metric)

T45425 22pc 1/2" Dr. Socket Set (Metric)

T45822 33pc 1/4" & 3/8" Dr. Fits-All Go-Thru Socket Set

T45207 13pc 3/8" & 1/2" Dr. Deep Socket Set (Metric)

T45208 23pc 3/8" & 1/2" Dr. Deep Socket, Spark Plug Socket & Stud Puller Set

T33224 22pc 1/2" Dr. Star Bit Socket & External Star Socket Set

T33225 20pc 1/2" Dr. Hex Bit Socket Set

A5616 21pc 1/2" Dr. Impact Socket Set (13 - 24mm)

T40179 18pc Combination Wrench & Hex Key Set (8 - 19mm)

* See Set Contents Listing Sorted by Model Number

2

1/3 Drawer Trays A

T41489 14pc Geared Combination Wrench Set (8 - 19mm)

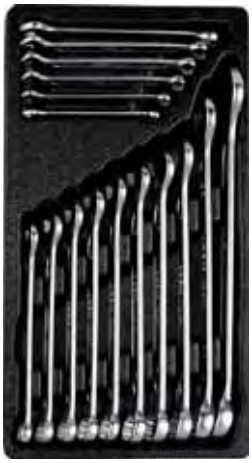
T41480 11pc Geared Combination Wrench Set (10 - 22mm)

T41496 11pc Geared Combination Wrench Set (5/16" - 15/16")

T40182 16pc Combination Wrench Set (6 - 21mm)

T40192 6pc Combination Wrench Set (22 - 27mm)

T40941 6pc Flexible Socket Wrench Set (8 x 9 - 18 x 19mm)



T40187 16pc Combination Wrench Set (6 - 24mm)

T40188 4pc Combination Wrench Set (27 - 32mm)

T42677 14pc Fits-All Combination Wrench Set (6 - 24mm)

T42678 4pc Fits-All Combination Wrench Set (24 - 32mm)

T40593 9pc Open-End Wrench Set (6 x 7 - 24 x 27mm)

T40693 6pc "75-Degree Offset" Box Wrench Set (8 x 9 - 18 x 19mm)

* See Set Contents Listing Sorted by Model Number

1/3 Drawer Trays A

T22903 7pc T-Handle Tamper-Proof Star & Star Wrench Set

T22904 7pc T-Handle Ball Point & Hex Wrench Set (Metric)

T28950 3pc Pliers Set

T28952 3pc Pliers Set

T28954 3pc Insulated Pliers Set (VDE 1000V)

T28951 3pc Pliers and Wrench Set
T28955 (Left-Nut Adjustable Wrench)

T28953 4pc Snap Ring Pliers Set

T30902 65pc Riveter Set

T28963 3pc Pliers Set

T28965 3pc Long Reach Pliers Set

T28966 3pc Long Reach Hose Grip Pliers Set

T46059 8pc Electrical Precision Tool Set

1/3 Drawer Trays A

2

T32791 7pc "Power Grip" Screwdriver Set (PH & Slotted)

T32793 8pc "Power Grip" Screwdriver Set (PH & Slotted)

T32098 7pc Super Grip Screwdriver Set (PH & Slotted)

T32095 8pc Super Grip Screwdriver Set (PH & Slotted)

T32093 7pc Super Grip Screwdriver Set (Star)

T32185 6pc Go-Thru Screwdriver Set (PH & Slotted)

T32190 8pc Electrical Screwdriver Set (VDE1000V)

T32173 7pc Electrical Screwdriver Set (VDE1000V)

T20680 7pc Hammer, Chisel & Punch Set

T29656 14pc Punch & Chisel Set

T29654 11pc Punch & Chisel Set

T25608 4pc Scrapers & Hammer Set

* See Set Contents Listing Sorted by Model Number

1/3 Drawer Trays A

T23346 18pc Multi-Use Tool Set (Saw / Screwdriver / Knives / Tape Measures)

T18400 4pc 8" Pro Style File Set

T18407 9pc Engineer Files & External Thread Restorer File Set

T46058 14pc Oil Service Set (Metric)

1/1 Drawer Trays A

T45535 108pc 1/4", 3/8" & 1/2" Dr. Socket Set (SAE & Metric)

T45996 94pc 1/4", 3/8" and 1/2" Dr. Fits-All Socket & Wrench Set (SAE & Metric)

T40189 5pc Jumbo Combination Wrench Set (36 - 55mm)

T40193 7pc Jumbo Combination Wrench Set (30 - 55mm)

1/1 Drawer Trays A

T28964 12pc Master Pliers Set

T46056 76pc Screwdriver & Wrench Set (SAE & Metric)

T46055 28pc Multi-Use Tool Set

T32179 8pc Pry & Wrecking Bar Set

Organizer Trays

T47011 1-Compartment Tray
- Size: 22.2" x 3" x 1.6" (564mm x 75mm x 40mm)

T47012 2-Compartment Tray
- Size: 13.4" x 7.3" (342mm x 185mm)

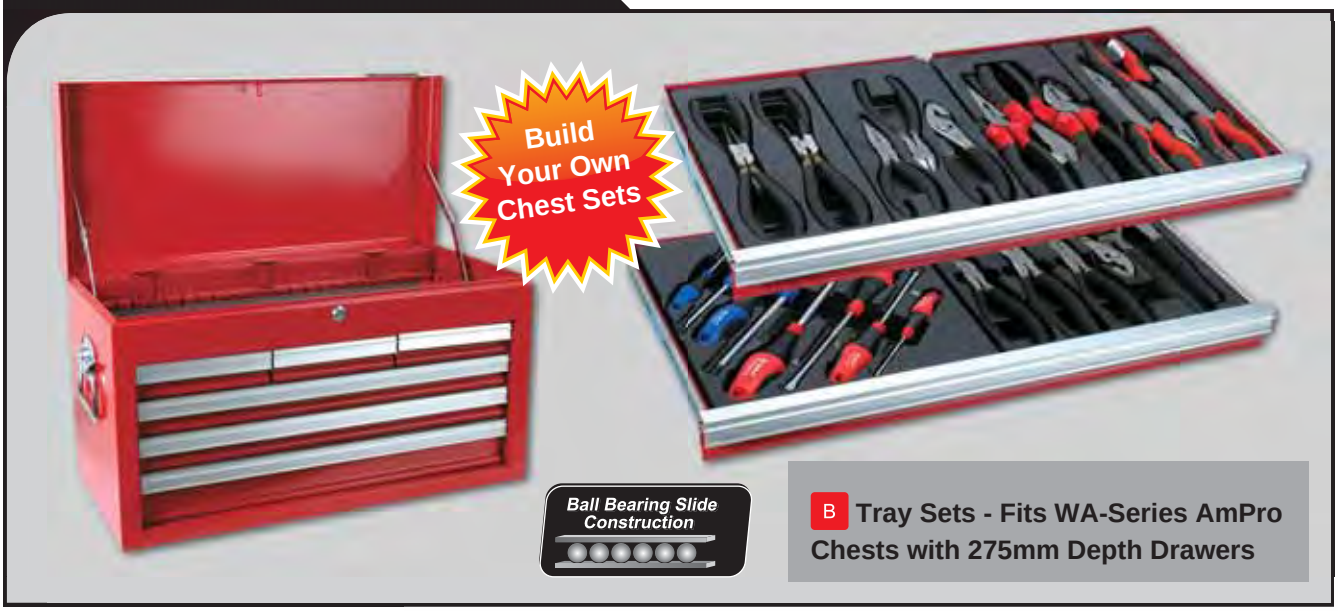
T47013 4-Compartment Tray
- Size: 13.4" x 7.3" (342mm x 185mm)

T47014 8-Compartment Tray
- Size: 13.4" x 7.3" (342mm x 185mm)

T47010 3pc Drawer Organizer Tray Set
- Size: 13.4" x 7.3" (342mm x 185mm)
- 1 - 2 Slots , 1 - 4 Slots , 1 - 8 Slots

* See Set Contents Listing Sorted by Model Number

Chest Tool Program



B Tray Sets - Fits WA-Series AmPro Chests with 275mm Depth Drawers

1/4 Drawer Trays B

T45033 31pc 1/4" Dr. Socket Set (Metric)

T45085 40pc 1/4" Dr. Socket Set (SAE & Metric)

T45239 16pc 3/8" Dr. Socket Set (Metric)

T45285 22pc 3/8" Dr. Socket Set (SAE & Metric)

T40171 8pc Combination Wrench Set (10-19mm)

T40090 8pc Combination Wrench Set (5/16" - 3/4")

T22939 27pc Hex & Star Wrench Set (Metric)

T22938 27pc Hex & Star Wrench Set (SAE & Metric)

1/4 Drawer Trays B

2

T41993 5pc Flare Nut Wrench Set (9 x 11 - 16 x 18mm)

T39820 3pc Adjustable Wrench Set

T39821 3pc Adjustable Wrench Set

T28391 3pc Professional Pliers Set

T28392 3pc High Leverage Pliers Set

T28396 2pc Professional Pliers Set

T28397 2pc Professional Pliers Set

T28958 3pc High Leverage Pliers Set

T73335 4pc Snap Ring Pliers Set

T32794 5pc Screwdriver Set (PH & Slotted)

T32164 7pc Electrical Screwdriver Set (VDE1000V)

T32157 17pc Precision Screwdriver Set

* See Set Contents Listing Sorted by Model Number

1/4 Drawer Trays B

T33273 34pc Bits & Magnetic Tray Set

T23230 8pc Knife & Tape Set

T29245 5pc Measuring Tool Set

T46060 3pc Electrical Tool Kit

T15810 121pc Crimping Tool Set

T35901 17pc Tap & Die Set

T46061 8pc Telescopic & Pick Set

1/2 Drawer Trays B

T45408 21pc 1/2" Dr. Socket Set (Metric)

T32894 8pc Comfort Grip Screwdriver Set (PH & Slotted)

T28390 5pc Professional Pliers Set

2

T47002 Metal Case

Measurement	Width	Depth	Height
Dimension	13.7" 350mm	7.7" 195mm	6.1" 155mm

T47003 Metal Case

Measurement	Width	Depth	Height
Dimension	17.1" 435mm	7.7" 195mm	7.2" 183mm

T47004 3-Tier Canti-Lever Metal Case

Measurement	Width	Depth	Height
Dimension	16" 410mm	8.7" 220mm	11.6" 295mm

T47005 5-Tier Canti-Lever Metal Case

Measurement	Width	Depth	Height
Dimension	18.5" 470mm	8.7" 220mm	14" 355mm

T47049 3-Drawer Tool Chest

Measurement	Width	Depth	Height
Dimension	21.2" 540mm	10.1" 257mm	12.9" 328mm
2-Drawer	8.4" 213mm	8.9" 225mm	1.5" 38mm
1-Drawer	18" 455mm	8.9" 225mm	1.5" 38mm
1-Drawer	18" 455mm	8.9" 225mm	2.1" 54mm

T47052 3-Drawer Tool Chest

B

Measurement	Width	Depth	Height
Dimension	26" 660mm	12" 305mm	9.8" 250mm
2-Drawer	22.4" 569mm	10.8" 275mm	1.6" 41mm
1-Drawer	22.4" 569mm	10.8" 275mm	2.5" 64mm

* A / B See Available Tool Tray Sets on Page 39 - 47

T47064 6-Drawer Tool Chest

Measurement	Width	Depth	Height
Dimension	26" 660mm	12" 305mm	15" 380mm
3-Drawer	6.7" 170mm	10.8" 275mm	1.6" 41mm
2-Drawer	22.4" 569mm	10.8" 275mm	1.6" 41mm
1-Drawer	22.4" 569mm	10.8" 275mm	2.5" 64mm

T47059 4-Drawer Tool Chest

Measurement	Width	Depth	Height
Dimension	26" 660mm	12" 305mm	15" 380mm
3-Drawer	22.4" 569mm	10.8" 275mm	1.6" 41mm
1-Drawer	22.4" 569mm	10.8" 275mm	2.5" 64mm

T47057 5-Drawer Tool Chest

Measurement	Width	Depth	Height
Dimension	26" 660mm	18" 455mm	19" 483mm
2-Drawer	22.7" 576mm	16.1" 410mm	1.7" 44mm
3-Drawer	22.7" 576mm	16.1" 410mm	2.1" 54mm

T47066 6-Drawer Tool Chest

Measurement	Width	Depth	Height
Dimension	26" 660mm	18" 455mm	19" 483mm
5-Drawer	22.7" 576mm	16.1" 410mm	1.7" 44mm
1-Drawer	22.7" 576mm	16.1" 410mm	2.1" 54mm

* A / B See Available Tool Tray Sets on Page 39 - 47

2

T47062 5-Drawer Tool Wagon

Measurement	Width	Depth	Height
Dimension (w/ Casters)	26.3" 670mm	18.1" 460mm	30.3" 770mm
3-Drawer	22.7" 576mm	16.1" 410mm	2.1" 53mm
2-Drawer	22.7" 576mm	16.1" 410mm	5.3" 135mm

A

Ball Bearing Slide Construction

B

Ball Bearing Slide Construction

T47063 5-Drawer Tool Chest

Measurement	Width	Depth	Height
Dimension	26" 660mm	12" 305mm	17" 430mm
4-Drawer	22.4" 569mm	10.8" 275mm	1.6" 41mm
1-Drawer	22.4" 569mm	10.8" 275mm	2.5" 64mm

A

T47078 6-Drawer Tool Wagon

Measurement	Width	Depth	Height
Dimension (w/ Casters)	26.3" 670mm	18.1" 460mm	30.3" 770mm
5-Drawer	22.7" 576mm	16.1" 410mm	2.1" 53mm
1-Drawer	22.7" 576mm	16.1" 410mm	5.3" 135mm

Ball Bearing Slide Construction

* A / B See Available Tool Tray Sets on Page 39 - 47

T47073 7-Drawer Tool Wagon

Measurement	Width	Depth	Height
Dimension (w/ Casters)	26.3" 670mm	18.1" 460mm	37" 943mm
5-Drawer	22.7" 576mm	16.1" 410mm	2.1" 53mm
2-Drawer	22.7" 576mm	16.1" 410mm	5.3" 135mm

A

Ball Bearing Slide Construction

T47079 8-Drawer Tool Wagon

Measurement	Width	Depth	Height
Dimension (w/ Casters)	26.3" 670mm	18.1" 460mm	37" 943mm
7-Drawer	22.7" 576mm	16.1" 410mm	2.1" 53mm
1-Drawer	22.7" 576mm	16.1" 410mm	5.3" 135mm

A

Ball Bearing Slide Construction

T47084 10-Drawer Tool Wagon

Measurement	Width	Depth	Height
Dimension (w/ Casters)	26.3" 670mm	18.1" 460mm	37.8" 960mm
6-Drawer	22.7" 576mm	16.1" 410mm	1.7" 44mm
3-Drawer	22.7" 576mm	16.1" 410mm	2.1" 54mm
1-Drawer	22.7" 576mm	16.1" 410mm	4.6" 118mm

A

Ball Bearing Slide Construction

T47077 2-Drawer Tool Trolley

Measurement	Width	Depth	Height
Dimension (w/ Casters)	30.2" 767mm	17.5" 445mm	35.6" 905mm
Top-Tray	28.1" 713mm	16" 405mm	3" 75mm
2-Drawer	26.8" 680mm	14.7" 375mm	3.7" 95mm
Bottom-Tray	28.1" 713mm	16" 405mm	3" 75mm

Ball Bearing Slide Construction

T47072 1-Drawer Tool Trolley

Measurement	Width	Depth	Height
Dimension (w/ Casters)	28.3" 720mm	16.1" 410mm	34.6" 880mm
1-Drawer	22.4" 569mm	10.8" 275mm	2.5" 64mm

B

Ball Bearing Slide Construction

T47089 2-Drawer Sliding Top Tool Trolley

Measurement	Width	Depth	Height
Dimension (w/ Casters)	29.3" 745mm	21.3" 540mm	39.4" 1000mm
2-Drawer	22.2" 565mm	13" 330mm	2" 50mm
2-Drawer	22.2" 565mm	13" 330mm	2" 50mm
1-Tray	27.6" 702mm	14.2" 360mm	3.3" 80mm

Ball Bearing Slide Construction

* A / B See Available Tool Tray Sets on Page 39 - 47

T47088 3-Drawer Canti-Lever Tool Trolley

Measurement	Width	Depth	Height
Dimension (w/ Casters)	50.8" 1290mm	17.3" 440mm	55.9" 1420mm
4-Tier	14.5" 368mm	9.3" 236mm	0.9" 24mm
Top-Tray	29.5" 756mm	16" 405mm	4" 100mm
1-Drawer	26.8" 680mm	14.6" 370mm	1.8" 45mm
1-Drawer	26.8" 680mm	14.6" 370mm	2.6" 65mm
1-Drawer	26.8" 680mm	14.6" 370mm	3.9" 99mm
Bottom-Tray	29.5" 756mm	16" 405mm	3" 74mm

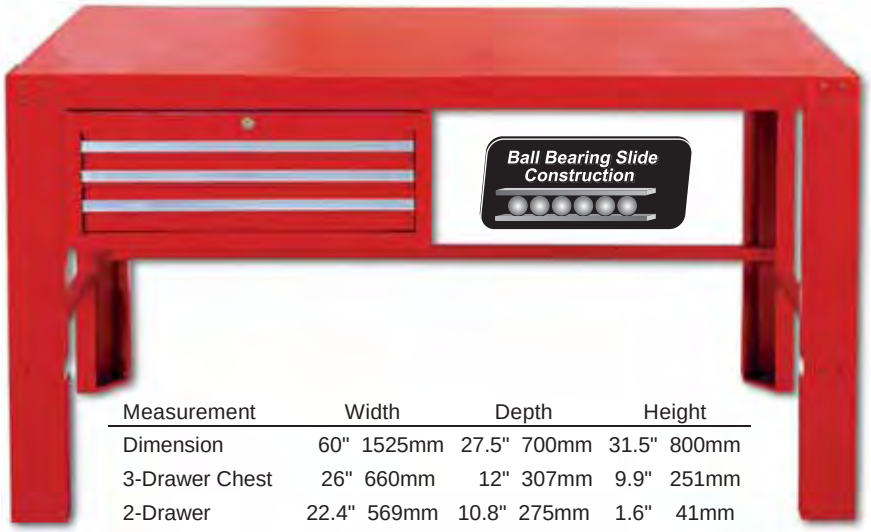
Ball Bearing Slide Construction

T47075 6-Drawer Heavy Duty Tool Cabinet

Measurement	Width	Depth	Height
Dimension (w/ Bottom Stand)	26.3" 670mm	25.2" 640mm	44.7" 1135mm
5-Drawer	22.2" 564mm	22" 558mm	3.1" 78mm
1-Drawer	22.2" 564mm	22" 558mm	4.6" 118mm

Ball Bearing Slide Construction

T47085 Workstation with 3-Drawer Tool Chest



B

Measurement	Width	Depth	Height
Dimension	60" 1525mm	27.5" 700mm	31.5" 800mm
3-Drawer Chest	26" 660mm	12" 307mm	9.9" 251mm
2-Drawer	22.4" 569mm	10.8" 275mm	1.6" 41mm
1-Drawer	22.4" 569mm	10.8" 275mm	2.5" 64mm

* A / B See Available Tool Tray Sets on Page 39 - 47

T47086 11-Drawer Tool Cabinet

Measurement	Width	Depth	Height
Dimension (w/ Casters)	30" 764mm	19" 490mm	40.1" 1020mm
2-Drawer	11.7" 298mm	17.5" 446mm	2.7" 68mm
1-Drawer	24.7" 628mm	17.5" 446mm	2.7" 68mm
1-Drawer	24.7" 628mm	17.5" 446mm	4.6" 118mm

7 Drawers Side Cabinet

Measurement	Width	Depth	Height
Dimension (w/ Casters)	15" 382mm	18.1" 460mm	31.2" 795mm
5-Drawer	11.3" 288mm	15" 380mm	2.1" 54mm
2-Drawer	11.3" 288mm	15" 380mm	4.6" 118mm

T47083 13-Drawer Heavy Duty Tool Cabinet

Measurement	Width	Depth	Height
Dimension (w/ Casters)	42" 1070mm	18.1" 460mm	45.3" 1150mm
5-Drawer	11.3" 288mm	16.1" 410mm	2.1" 54mm
5-Drawer	22.7" 576mm	16.1" 410mm	2.1" 54mm
1-Drawer	11.3" 288mm	16.1" 410mm	4.6" 118mm
1-Drawer	22.7" 576mm	16.1" 410mm	4.6" 118mm
1-Drawer	36.5" 927mm	16.1" 410mm	4.6" 118mm

A

* A / B See Available Tool Tray Sets on Page 39 - 47

T47074 13-Drawer Heavy Duty Tool Cabinet

A

Measurement	Width	Depth	Height
Dimension (w/ Casters)	53" 1358mm	18.1" 460mm	45.3" 1150mm
10-Drawer	22.7" 576mm	16.1" 410mm	2.1" 54mm
2-Drawer	22.7" 576mm	16.1" 410mm	4.6" 118mm
1-Drawer	47.8" 1215mm	16.1" 410mm	4.6" 118mm

Magnetic Side Hanging Trays

T47026

T47027

T47028

T47029

Model	Size (mm)	Magnet
T47026	150(L) x 115(W) x 31(D)	2
T47027	210(L) x 115(W) x 31(D)	3
T47028	270(L) x 115(W) x 31(D)	4
T47029	310(L) x 115(W) x 31(D)	4
T47018	4pc Magnetic Side Hanging Tray Set	

Magnetic Spray Can Holder w/ Screwdriver Insert Holes

- Spray can holder for diameter 3" (76mm) bottles
- Strong magnet for firm attachment
- Screwdriver insert holes for convenience

T47019

T47020

Model	Spray Can	Screwdriver Hole
T47019	2	5
T47020	3	7

* A / B See Available Tool Tray Sets on Page 39 - 47

2

Magnetic Socket Holder

- 18" (450mm) Aluminum rail

Model	Size
T21105	1/4" Dr.
T21106	3/8" Dr.
T21107	1/2" Dr.

Magnetic Socket Holder

- Magnetic bracket and pre-drilled holes for quick mounting

Model	Size	Length
T21108	1/4" Dr.	8" (200mm)
T21109	3/8" Dr.	12" (300mm)
T21110	1/2" Dr.	12" (300mm)

T47021 Magnetic Socket Holder

- Magnetic tools tray holds 3/8" or 1/2" Dr. sockets

* Sockets not included

T47024 15" Side Panel

- Side table and paper roll holder
- Made to fit on the side of tool wagons

* Paper rolls not included

T47022 7pc Magnetic Wrench Holder

* Wrenches not included

T47017 Magnetic Glove Dispenser

- Great for storing gloves of all sizes

T47025 Side Bumpers

Rubber side bumper for added protection

T47016 Foldable T-Bar Holder

T47015 Magnetic Tissue Holder

- Versatile design holds different lengths of paper towels

AmPro® Tools

Aluminum Case / Trolley Tool Sets Tote Bags

3

Aluminum Case / Trolley Tool Sets

- Assortment of professional grade tools
- Chrome Vanadium steel for superior performance longevity and durability
- Hardened, tempered steel for strength and durability
- Strong quick-release 72-tooth geared ratchets
- Cushioned grip handle
- Foam padding, fitted pockets and latches secure tools in position
- Heavy duty aluminum trolley case with extendable handle

T45900 71pc Tool Set w/ Aluminum Trolley Case (Metric)

- Combination Wrenches: 8, 9, 10, 11, 12, 13, 14, 17, 19mm
- Screwdrivers:
  - Slotted: 6 x 38, 6 x 100, 6 x 150, 8mm x 150mm
  - Phillips: #1 x 75, #2 x 38, #2 x 100mm

  Star Screwdrivers : T10, T15, T20, T25, T30

  Precision Screwdrivers:
  - Slotted: 2 x 75, 2.5 x 75, 3mm x 75mm
  - Phillips: #0 x 75, #00 x 75mm

* See Set Contents Listing Sorted by Model Number

T45902 122pc Tool Set w/ Aluminum Trolley Case (Metric)

- Quick Release Offset Ratchets: 1/4", 1/2"
- 1/4" Dr. 6pt Sockets: 4 - 14mm
  1/2" Dr. 6pt Sockets: 10 - 32mm
- Combination Wrenches: 8, 10, 12, 13, 14, 15, 17, 19, 22mm
- Screwdrivers:
  Slotted: 8 x 150, 6 x 100, 6 x 38mm
  Phillips: #1 x 75, #2 x 100, #2 x 38mm
  Pozi: #1 x 75, #2 x 100mm

T45901 136 pc Tool Set w/ Alumium Trolley Case (SAE & Metric)

- Quick Release Ratchets: 1/4", 3/8"
- 1/4" Dr. 6pt Sockets: 3/16" - 1/2"
  1/4" Dr. 6pt Sockets: 4 - 12mm
  1/4" Dr. 6pt Deep Sockets: 6 - 10mm
  3/8" Dr. 6pt Sockets: 3/8" - 3/4"
  3/8" Dr. 6pt Sockets: 10 - 19mm
  3/8" Dr. 6pt Deep Sockets: 12 - 17mm
- Combination Wrenches: 8, 10, 12, 13, 14, 15, 17, 19, 22mm
- Screwdrivers:
  Slotted: 8 x 150, 6 x 100, 6 x 38mm
  Phillips: #1 x 75, #2 x 100, #2 x 38mm
  Pozi: #1 x 75, #2 x 100mm

T45912 34pc 1/2" Dr. Socket & Wrench Set w/ Aluminum Case (Metric)

- Quick Release Offset Ratchet: 1/2"
- 1/2" Dr. 6pt Sockets: 8 - 32mm
- 1/2" Universal Joint
- 1/2" Dr. Univeral Joint
- 1/2" Dr. Extensions: 125, 250mm
- 1/2" Dr. x 15" (380mm) Flexible Handle
- 3/8" Dr. (F) x 1/2" (M) Sliding T-Adaptor
- Combination Wrenches: 8, 10, 11, 12, 13, 14, 17, 19mm

T45917 77pc 1/4" & 1/2" Dr. Socket Set w/ Aluminum Case (Metric)

- Quick Release Offset Ratchets: 1/4", 1/2"
- 1/4" Dr. 6pt Sockets: 4 - 14mm
  1/2" Dr. 6pt Sockets: 10 - 32mm
- Combination Wrenches: 8, 10, 11, 12, 13, 14, 17mm
- Screwdrivers:
  Phillips: #2 x 4" (100mm)
  Slotted: 1/4" x 6" (6 x 150mm)
- 1/4" Screwdriver Bits (25mm):
  Phillips: #0, #1, #2, #3
  Slotted: 4, 4.5, 5.5, 6mm
  Hex: 3, 4, 5, 6, 7mm
  Star: T10, T15, T20, T25, T27, T30, T40
  Pozi: #0, #1, #2, #3

T45907 81pc 1/4" & 3/8" Dr. Socket Set w/ Aluminum Case (SAE & Metric)

- Quick Release Offset Ratchets: 1/4", 3/8"
- 1/4" Dr. 6pt Sockets: 3/16" - 1/2"
  1/4" Dr. 6pt Sockets: 4 - 12mm
  1/4" Dr. 6pt Deep Sockets: 6 - 10mm
  3/8" Dr. 6pt Sockets: 3/8" - 3/4"
  3/8" Dr. 6pt Sockets: 10 - 19mm
  3/8" Dr. 6pt Deep Sockets: 12 - 17mm
- 1/4" Screwdriver Bits:
  Phillips: #0, #1, #2, #3
  Slotted: 4, 4.5, 5.5, 6mm
  Hex: 3, 4, 5, 6, 7mm
  Star: T10, T15, T20, T25, T27, T30, T40
  Pozi: #0, #1, #2, #3

T45909 80pc 1/4" & 3/8" Dr. Socket Set w/ Aluminum Case (SAE & Metric)

- Quick Release Offset Ratchets: 1/4", 3/8"
- 1/4" Dr. 6pt Sockets: 3/16" - 1/2"
  1/4" Dr. 6pt Sockets: 4 - 12mm
  3/8" Dr. 6pt Sockets: 3/8" - 3/4"
  3/8" Dr. 6pt Sockets: 10 - 19mm
  3/8" Dr. 6pt Deep Sockets: 3/8" - 5/8"
  3/8" Dr. 6pt Deep Sockets: 12 - 18mm
- 1/4" Screwdriver Bits (25mm):
  Phillips: #0, #1, #2, #3
  Slotted: 4, 4.5, 5.5, 6mm
  Hex: 3, 4, 5, 6, 7mm
  Star: T10, T15, T20, T25, T27, T30, T40
  Pozi: #0, #1, #2, #3

T45916 67pc 1/4" & 1/2" Dr. Socket Set w/ Aluminum Case (Metric)

- Quick Release Offset Ratchets: 1/4", 1/2"
- 1/4" Dr. 6pt Sockets: 4 - 14mm
  1/2" Dr. 6pt Sockets: 10 - 32mm
- 1/4" Screwdriver Bits (25mm):
  Phillips: #0, #1, #2, #3
  Slotted: 3, 4, 5, 5.5, 6, 7mm
  Hex: 4, 5, 6mm
  Star: T15, T20, T25, T27, T30, T40
  Pozi: #1, #2, #3
- Aluminum Case

T45911 48pc Electrical Tool Set w/ Aluminum Case

- Insulated Screwdrivers:
  Slotted: #0 x 75mm, #2 x 100mm, #1 x 100mm,
  Phillips : 3mm x 75mm, 4 x 100mm, 5.5 x 125mm
- 175mm Insulated Heavy Duty Diagonal Cutting Pliers
- 200mm Insulated Combination Pliers
- 200mm Insulated Long Nose Pliers

1000V

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T11201 17" (430mm) Tote Bag

- Large zippered storage compartment
- Convenient stay-open design
- Water-resistant bottom
- Wider opening for easier access to your tools
- Size: 17" (430mm)

T11206 16" (400mm) Tote Bag w/ Handle

- Water-resistant bottom
- Cushion grip stainless steel handle
- Easy vertical tool access design
- Includes interior and exterior pockets
- Removable shoulder strap
- Size: 16" (400mm)

T11203 20" (500mm) Trolley Tote Bag

- Trolley with extendable handle
- Includes interior and exterior pockets
- Large zippered storage compartment
- Size: 20" (500mm)

AmPro® Tools

Fits-All Go-Thru Socket Sets

SAE & Metric, 6pt / 8pt / 12pt
Hex / Spline / Square / E-TX

Fits-All
Nuts & Bolts

Less Sockets, More Sizes

SAE / Metric Hex

SAE / Metric Rounded Hex

One Socket Fits-All

Square

Spline

E-TX

Deep Socket Adaptor
Converts Standard to Deep Socket

Fits-All Go-Thru Socket Set

Fits-All Go-Thru Sockets Conversion Table

Size	6PT/12PT Hex (mm)	6PT Round Hex	6PT/12PT (Inch)	E-TX	Square	Spline
4.5mm	√	√	3/16"	E6	x	x
5mm	√	√	13/64"	x	4	M6
5.5mm	√	√	7/32"	x	4.5	x
6mm	√	√	1/4"	E8	5	M8
7mm	√	√	9/32"	x	x	x
8mm	√	√	5/16"	E10	x	x
9mm	√	√	11/32"	x	x	M10
10mm	√	√	3/8"	E12	8	M12
11mm	√	√	7/16"	E14	9	M14
12mm	√	√	15/32"	E16	10	x
13mm	√	√	1/2"	x	x	M16
14mm	√	√	9/16"	E18	x	x
15mm	√	√	19/32"	x	12	x
16mm	√	√	5/8"	E20	13	x
17mm	√	√	11/16"	x	14	x
18mm	√	√	23/32"	E22	x	x
19mm	√	√	3/4"	E24	x	x
20mm	√	√	25/32"	x	16	x
21mm	√	√	13/16"	E26	17	x
22mm	√	√	7/8"	E28	18	x
23mm	√	√	x	x	x	x
24mm	√	√	15/16"	E30	19	x
27mm	√	√	1-1/16"	E34	22	x
30mm	√	√	1-3/16"	E38	24	x
32mm	√	√	1-1/4"	E40	26	x

Fits-All Go-Thru Socket Sets

T45980 62pc 1/4" & 3/8" Dr. Fits-All Go-Thru Socket Set (SAE & Metric, Standard & Deep)

- 13mm Fits-All Go-Thru Sockets: 4.5 - 13mm (3/16" - 1/2")
  19mm Fits-All Go-Thru Sockets: 10 - 19mm (3/8" - 3/4")

Measurement	Width	Depth	Height
Dimension	17.1" 435mm	7.7" 195mm	7.2" 183mm

Fits-All Go-Thru Socket Series

1/4" Dr.

3/8" Dr.

T45981 82pc 1/4", 3/8" & 1/2" Dr. Fits-All Go-Thru Socket Set (SAE & Metric, Standard & Deep)

- 13mm Fits-All Go-Thru Sockets: 4.5 - 13mm (3/16"- 1/2")
  19mm Fits-All Go-Thru Sockets: 11 - 19mm (3/8"- 3/4")
  22mm Fits-All Go-Thru Sockets: 20 - 32mm (25/32"- 1-1/4")

Measurement	Length	Depth	Height
Dimension	21" 534mm	10" 254mm	12.5" 317mm

Fits-All Go-Thru Socket Series

1/4" Dr.

3/8" Dr.

1/2" Dr.

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T45970 29pc 1/4" Dr. Fits-All Go-Thru Socket Set (SAE & Metric, Standard & Deep)

- 13mm Fits-All Go-Thru Sockets: 4.5 - 13mm (3/16" - 1/2")

Fits-All Go-Thru Socket Series

1/4" Dr.

T45809 37pc 1/4" Dr. Fits-All Go-Thru Socket Set (SAE & Metric, Standard & Deep)

- 13mm Fits-All Go-Thru Sockets: 4.5 - 12mm (3/16"- 15/32")

Fits-All Go-Thru Socket Series

1/4" Dr.

T45971 17pc 3/8" Dr. Fits-All Go-Thru Socket Set (SAE & Metric, Standard & Deep)

- 19mm Fits-All Go-Thru Sockets: 8 - 19mm (5/16" - 3/4")

Fits-All Go-Thru Socket Series

3/8" Dr.

T45972 56pc 1/4" & 3/8" Dr. Fits-All Go-Thru Socket Set (SAE & Metric, Standard & Deep)

- 13mm Fits-All Go-Thru Sockets: 4.5 - 13mm (3/16" - 1/2")
  19mm Fits-All Go-Thru Sockets: 10 - 19mm (3/8" - 3/4")

Fits-All Go-Thru Socket Series

1/4" Dr.

3/8" Dr.

Fits-All Go-Thru Socket Series

3/8" Dr.

1/2" Dr.

T45823 23pc 3/8" & 1/2" Dr. Fits-All Go-Thru Socket Set (SAE & Metric, Standard & Deep)

- 19mm Fits-All Go-Thru Sockets: 10 - 18mm (3/8" - 23/32")
  22mm Fits-All Go-Thru Sockets: 19 - 32mm (3/4" - 1-1/4")
- 22mm Go-Thru Geared Reversible Ratchet
  (22mm x 19mm Go-Thru Socket can be used as an adaptor for 19mm Go-Thru Sockets)
- 1/2" Dr. Universal Joint
- 1/2" Dr. Spark Plug Sockets: 16, 21mm
- 1/2" Dr. x 125mm Extension Bar
- 22mm Go-Thru Deep Socket Adaptor
- 1/2" Dr. x 22mm Quick-Release Ratchet Adaptor

* See Set Contents Listing Sorted by Model Number

T45825 80pc 1/4" & 3/8" Dr. Fits-All Go-Thru Socket & Tool Set (SAE & Metric, Standard & Deep)

- 13mm Fits-All Go-Thru Sockets: 4.5 - 13mm (3/16"- 1/2")
  19mm Fits-All Go-Thru Sockets: 10 - 19mm (3/8"- 3/4")
- Go-Thru Geared Reversible Ratchets: 13, 19mm
- Universal Joints: 1/4" & 3/8" Dr.
- 3/8" Dr. Spark Plug Sockets: 5/8", 13/16" (16, 21mm)
- Extension Bars: 1/4" x 4" (100mm), 3/8" x 3" (75mm)
- 170mm Long Nose Pliers
- 170mm Diagonal Cutting Pliers
- "Fits-All" Combination Wrenches: 8, 10, 12, 13, 14, 17mm
- Go-Thru Socket Adaptors: 1/4" Dr. x 13mm, 3/8" Dr. x 19mm
- Go-Thru Deep Socket Adaptors: 13, 19mm
- 3/8" x 19mm Quick-Release Ratchet Adaptor
- 1/4" Dr. Ratchet & Bit Adaptor
- Stubby Geared Bit Driver w/ Bits Storage
- 22 - 1/4" Screwdriver Bits

Fits-All Go-Thru Socket Series

1/4" Dr. 3/8" Dr.

T45821 60pc 1/4" & 3/8" Dr. Fits-All Go-Thru Socket Set (SAE & Metric, Standard & Deep)

- 13mm Fits-All Go-Thru Sockets: 4.5 - 13mm (3/16" - 1/2")
  19mm Fits-All Go-Thru Sockets: 10 - 19mm (3/8" - 3/4")
  Go-Thru Geared Reversible Ratchets: 13, 19mm
- Universal Joints: 1/4", 3/8"
- 3/8" Dr. Spark Plug Sockets: 16mm, 21mm
- Extension Bars:
  1/4" Dr. x 4" (100mm), 3/8" Dr. x 3" (75mm)
- Go-Thru Socket Adaptors:
  1/4" Dr. x 13mm, 3/8" Dr. x 19mm
- Go-Thru Deep Socket Adaptors: 13, 19mm
- Quick-Release Ratchet Adaptors: 1/4" Dr.x 13mm, 3/8" Dr. x 19mm
- Stubby Geared Bit Driver w/ Bit Storage
- 1/4" Bit Coupler
- 22 - 1/4" Screwdriver Bits

Fits-All Go-Thru Socket Series

1/4" Dr. 3/8" Dr.

T45974 40pc 1/4", 3/8" & 1/2" Dr. Fits-All Go-Thru Socket Set (SAE & Metric, Standard & Deep)

- 13mm Fits-All Go-Thru Sockets: 4.5 - 13mm (3/16"- 1/2")
  19mm Fits-All Go-Thru Sockets: 10 - 19mm (3/8"- 3/4")
  22mm Fits-All Go-Thru Sockets: 20 - 32mm (25/32"- 1-1/4")
- Go-Thru Geared Reversible Ratchets:
  13mm, 19mm, 22mm
- Go-Thru Deep Socket Adaptors: 13, 19, 22mm
- Quick-Release Ratchet Adaptors:
  1/4" Dr. x 13mm, 3/8" Dr. x 19mm, 1/2" Dr. x 22mm
- Go-Thru Socket Adaptors:
  1/4" Dr. x 13mm, 3/8" Dr. x 19mm, 1/2" Dr. x 22mm
- 1/4" x 13mm Bit Coupler

Fits-All Go-Thru Socket Series

1/4" Dr. 3/8" Dr. 1/2" Dr.

T45831 50pc 1/4", 3/8" & 1/2" Dr. Fits-All Go-Thru Socket Set (SAE & Metric, Standard & Deep)

- 13mm Fits-All Go-Thru Sockets: 4.5 - 13mm (3/16"- 1/2")
  19mm Fits-All Go-Thru Sockets: 10 - 19mm (3/8"- 3/4")
  22mm Fits-All Go-Thru Sockets: 20 - 24mm (25/32" - 15/16")
  1/2" Dr. 6pt Sockets: 27 - 32mm
- Go-Thru Geared Reversible Ratchets: 13, 19, 22mm
- Universal Joints: 1/4", 3/8", 1/2" Dr.
- 3/8" Dr. Spark Plug Sockets: 16, 21mm
- Extension Bars:
  1/4" Dr. x 100mm, 3/8" Dr. x 75mm, 1/2" Dr. x 125mm
- Go-Thru Deep Socket Adaptors: 13, 19, 22mm
- Go-Thru Socket Adaptors:
  1/4" Dr. x 13mm, 3/8" Dr. x 19mm, 1/2" Dr. x 22mm
- Quick-Release Ratchet Adaptors: 3/8" Dr. x 19mm, 1/2" Dr. x 22mm
- 1/4" Dr. Ratchet & Bit Adaptor

1/4" Dr. 3/8" Dr. 1/2" Dr.

T45973 73pc 1/4", 3/8" & 1/2" Dr. Fits-All Go-Thru Socket Set (SAE & Metric, Standard & Deep)

- 13mm Fits-All Go-Thru Sockets: 4.5 - 13mm (3/16"- 1/2")
  19mm Fits-All Go-Thru Sockets: 10 - 19mm (3/8"- 3/4")
  22mm Fits-All Go-Thru Sockets: 20 - 32mm (25/32"- 1-1/4")
- Go-Thru Geared Reversible Offset Ratchets:
  13mm, 19mm, 22mm
- Go-Thru Deep Socket Adaptors: 13, 19, 22mm
- Quick-Release Ratchet Adaptors:
  1/4" Dr. x 13mm, 3/8" Dr. x 19mm, 1/2" Dr. x 22mm
- Go-Thru Socket Adaptors:
  1/4" Dr. x 13mm, 3/8" Dr. x 19mm, 1/2" Dr. x 22mm
- Fits-All Combination Wrenches: 8, 10, 12, 13, 14, 17, 19mm
- Extension Bars: 1/4" Dr. x 4" (100mm), 3/8" Dr. x 3" (75mm)
- 1/4" Dr. Spinner Handle
- 1/4" Screwdriver Bits (25mm)

1/4" Dr. 3/8" Dr. 1/2" Dr.

T45836 97pc 1/4", 3/8" & 1/2" Dr. Fits-All Go-Thru Socket and Tool Set (SAE & Metric, Standard & Deep)

- 13mm Fits-All Go-Thru Sockets: 4.5 - 13mm (3/16"- 1/2")
  19mm Fits-All Go-Thru Sockets: 10 - 19mm (3/8"- 3/4")
  22mm Fits-All Go-Thru Sockets: 20 - 24mm (25/32" - 15/16")
  22mm 1/2" Dr. 6pt Sockets: 27, 30, 32mm
- Go-Thru Geared Reversible Ratchets: 13, 19, 22mm
- Fits-All Combination Wrenches: 10, 12, 13, 14, 17mm
- 150mm Long Nose Pliers
- 150mm Diagonal Cutting Pliers
- 175mm Combination Pliers
- 200mm Adjustable Wrench
- 1/4" Screwdriver Bits

1/4" Dr. 3/8" Dr. 1/2" Dr.

AmPro® Tools

Fits-All Socket Sets

SAE & Metric, 6pt / 8pt / 12pt
Hex / Spline / Square / E-TX

Fits-All
Nuts & Bolts

Less Sockets, More Sizes

One Socket Fits-All

4

Fits-All Socket Sets

Fits-All Sockets Conversion Table

Size	6PT/12PT Hex (mm)	6PT Round Hex	6PT/12PT (Inch)	E-TX	Square	Spline
4mm	√	√	x	x	x	x
4.5mm	√	√	3/16"	E6	x	x
5mm	√	√	13/64"	x	4	M6
5.5mm	√	√	7/32"	x	4.5	x
6mm	√	√	1/4"	E8	5	M8
7mm	√	√	9/32"	x	x	x
8mm	√	√	5/16"	E10	x	x
9mm	√	√	11/32"	x	x	M10
10mm	√	√	3/8"	E12	8	M12
11mm	√	√	7/16"	E14	9	M14
12mm	√	√	15/32"	E16	10	x
13mm	√	√	1/2"	x	x	M16
14mm	√	√	9/16"	E18	x	x
15mm	√	√	19/32"	x	12	x
16mm	√	√	5/8"	E20	13	x
17mm	√	√	11/16"	x	14	x
18mm	√	√	23/32"	E22	x	x
19mm	√	√	3/4"	E24	x	x
20mm	√	√	25/32"	x	16	x
21mm	√	√	13/16"	E26	17	x
22mm	√	√	7/8"	E28	18	x
23mm	√	√	x	x	x	x
24mm	√	√	15/16"	E30	19	x
27mm	√	√	1-1/16"	E34	22	x
30mm	√	√	1-3/16"	E38	24	x
32mm	√	√	1-1/4"	E40	26	x

T45840 14pc 1/4" Dr. Fits-All Socket Set (SAE & Metric)

- Contents:
  - 11 - 1/4" Dr. Fits-All Sockets: 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm (3/16" - 1/2")
  - 1 - 1/4" Dr. Quick-Release Ratchet (T29860)
  - 1 - 1/4" Dr. Universal Joint
  - 1 - 1/4" Dr. x 3" (75mm) Extension Bar

T45843 14pc 3/8" Dr. Fits-All Socket Set (SAE & Metric)

- Contents:
  - 11 3/8" Dr. Fits-All Sockets: 8,10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm (5/16" - 3/4")
  - 1 - 3/8" Dr. Quick-Release Ratchet (T29861)
  - 1 - 3/8" Dr. Universal Joint
  - 1 - 3/8" Dr. x 3" (75mm) Extension Bar

T45846 11pc 1/2" Dr. Fits-All Socket Set (SAE & Metric)

- Contents:
  - 8 - 1/2" Dr. Fits-All Sockets: 15, 16, 17, 18, 19, 21, 22, 24mm (19/32" - 15/16")
  - 1 - 1/2" Dr. Quick-Release Ratchet (T29862)
  - 1 - 1/2" Dr. Universal Joint
  - 1 - 1/2" Dr. x 5" (125mm) Extension Bar

T45990 36pc 1/4" Dr. Fits-All Socket Set (SAE & Metric)

- 1/4" Dr. Fits-All Sockets: 4.5 - 13mm (3/16" - 1/2")

T45994 18pc 3/8" Dr. Fits-All Socket Set (SAE & Metric)

- 3/8" Dr. Fits-All Sockets: 8 - 19mm (5/16" - 3/4")

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T45991 33pc 1/4" & 3/8" Dr. Fits-All Socket Set (SAE & Metric)

- 1/4" Dr. Fits-All Sockets: 4 - 11mm (5/32" - 7/16")
  3/8" Dr. Fits-All Sockets: 12 - 19mm (15/32" - 3/4")

Fits-All Socket Series

1/4" Dr.

3/8" Dr.

T45995 51pc 1/4" & 3/8" Dr. Fits-All Socket Set (SAE & Metric)

- 1/4" Dr. Fits-All Sockets: 4.5 - 13mm (3/16" - 1/2")
  3/8" Dr. Fits-All Sockets: 10 - 19mm (3/8" - 3/4")

Fits-All Socket Series

1/4" Dr.

3/8" Dr.

T45993 21pc 1/2" Dr. Fits-All Socket Set (SAE & Metric)

- 1/2" Dr. Fits-All Sockets: 10 - 32mm (3/8" - 1-1/4")

Fits-All Socket Series

1/2" Dr.

T45992 26pc 1/2" Dr. Fits-All Socket Set (SAE & Metric)

- 1/2" Dr. Fits-All Sockets: 8 - 32mm (5/16" - 1-1/4")

Fits-All Socket Series

1/2" Dr.

Fits-All Socket Series

1/4" Dr.

3/8" Dr.

1/2" Dr.

T45999 45pc 1/4", 3/8" & 1/2" Dr. Fits-All Socket Set (SAE & Metric)

- 1/4" Dr. Fits-All Sockets: 4.5 - 7mm (3/16" - 9/32")
  3/8" Dr. Fits-All Sockets: 8 -19mm (5/16" - 3/4")
  1/2" Dr. Fits-All Sockets: 21 - 24 (13/16" - 15/16")

* See Set Contents Listing Sorted by Model Number

AmPro® Tools

Ratchets & Accessories

Innovative Design
Durability and Performance

AmPro offers a wide range of high quality, innovative designed ratchets. All ratchets are made of commercial-grade Chrome Vanadium steel. Precision 72-tooth quick-release ratchets release sockets with a smooth one-handed operation.

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Mini 1/4" Ratchet and Bit Driver

Model	Size	Length
T29871	1/4"	4-3/8" 110mm

Stubby Bit Driver

- Fits 3/8" (10mm) Bits

Model	Size	Length
T32100	3/8" (10mm) Hex	5-3/8" 136mm

Stubby Ratchets

Model	Size	Length
T29850	1/4"	4-3/8" 110mm
T29851	3/8"	5-1/4" 135mm
T29852	1/2"	6-3/4" 170mm

Dual-Drive Stubby Ratchets

Model	Size	Length
T29872	1/4" & 3/8"	4-3/8" 135mm
T29876	3/8" & 1/2"	5-1/4" 135mm
T29875	3/8" & 1/2" (Jumbo)	6-3/4" 170mm

Dual-Drive "Safety Lock" Stubby Flex Ratchets

Model	Size	Length
T29873	1/4" & 3/8"	6" 154mm
T29874	3/8" & 1/2"	6" 154mm

Standard Ratchets

Model	Size	Length
T29818	1/4"	5-3/4" 147mm
T29819	3/8"	7-3/4" 197mm
T29820	1/2"	10-7/16" 265mm

Dual-Drive Standard Ratchets

Model	Size	Length
T29848	1/4" & 3/8"	7-3/4" 197mm
T29849	3/8" & 1/2" (Jumbo)	10-7/16" 265mm

Offset Ratchets

Model	Size	Length
T29860	1/4"	5-7/8" 145mm
T29861	3/8"	8-1/16" 205mm
T29862	1/2"	10" 252mm

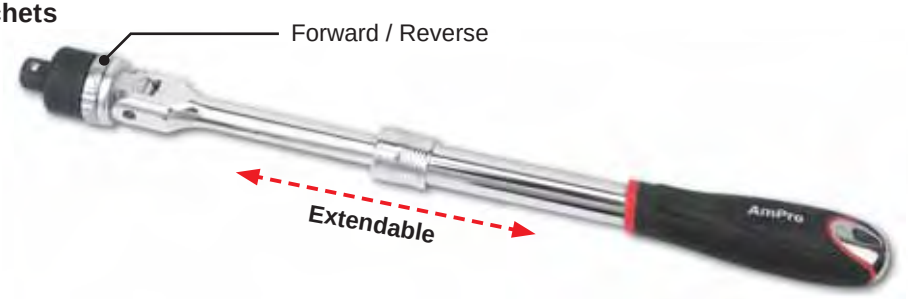
Heavy Duty Flex Ratchets

- 36-Tooth, geared action
- Chrome Vanadium steel
- Forward, reverse and fixed

Model	Size	Length
T29913	1/4"	7" 180mm
T29914	3/8"	10-1/8" 255mm
T29915	1/2"	12" 305mm
T29916	1/2"	24" 610mm

Heavy Duty Extendable Flex Ratchets

- 36-Tooth, geared action
- Chrome Vanadium steel
- Forward, reverse and fixed
- 180° Swivel handle
- Cushioned grip handle



Model	Size	Locking Position	Length
T29928	1/4"	3	7-3/4" (195mm) to 9-5/8" (245mm)
T29929	3/8"	4	10-3/4" (270mm) to 14-3/4" (375mm)
T29930	1/2"	6	14-1/2" (365mm) to 20" (510mm)
T29931	1/2"	4	18" (455mm) to 24" (610mm)

"Safety Lock" Flex Head Ratchets

Model	Size	Length
T29856	1/4"	6-1/4" 159mm
T29857	3/8"	9-1/2" 242mm
T29858	1/2"	11-7/16" 290mm

Dual-Drive "Safety Lock" Flex Head Ratchets

Model	Size	Length
T29845	1/4" & 3/8"	9-1/2" 242mm
T29846	3/8" & 1/2" (Jumbo)	11-7/16" 290mm

Slim Head Quick Release Ratchets

Model	Size	Length
T29866	1/4"	4-1/2" 110mm
T29867	3/8"	6-1/8" 155mm
T29868	1/2"	8-1/4" 210mm

High Torque Ratchets

Model	Size	Length
T29836	1/4"	5-7/8" 145mm
T29837	3/8"	7-11/16" 195mm
T29838	1/2"	10" 250mm

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Offset Ratchets with Disc

Model	Size	Length
T49833	1/4"	6" 150mm
T49834	3/8"	8-3/16" 208mm
T49835	1/2"	10-11/16" 253mm

Finger Spinner Ratchet

Model	Size	Length
T29808	3/8"	8-13/16" 208mm

360-Degree Quick Release Ratchets

Model	Size	Length
T29877	1/4"	7-1/4" 185mm
T29878	3/8"	9-5/8" 245mm
T29879	1/2"	12-3/16" 310mm

Double Flex Quick Release Ratchet

Model	Size	Length
T29828	3/8"	9-7/8" 250mm

Stubby Spinner Ratchets

- Spinner head allows to work in multi-angle positions
- Stubby design for working in confined areas

Model	Size	Length
T29790	1/4"	4-1/8" 105mm
T29791	3/8"	6" 154mm
T29792	1/2"	7" 178mm

Spinner Ratchets

- Spinner head allows to work in multi-angle positions
- Extended length for added leverage and torque

Model	Size	Length
T29793	1/4"	6" 157mm
T29794	3/8"	9-1/4" 235mm
T29795	1/2"	10-7/16" 265mm

Lightweight Dual-Drive Stubby Ratchets

- Lightweight, durable body reduces operator fatigue
- Material design offers anti-static capacity when working w/ non-conductive tools/parts

Model	Size	Length
T29785	1/4" & 3/8"	5-1/2" 140mm

Lightweight Quick-Release Ratchets

- Lightweight, durable body reduces operator fatigue
- Material design offers anti-static capacity when working w/ non-conductive tools/parts

Model	Size	Length
T29815	1/4"	5-3/4" 147mm
T29816	3/8"	7-3/4" 195mm
T29817	1/2"	9-3/4" 248mm

"Box Style" Ratchets

Model	Size	Length
T29809	1/4" (44-Tooth)	6" 150mm
T29810	3/8" (44-Tooth)	8" 202mm
T29811	1/2" (45-Tooth)	10-5/8" 270mm

3/8" Dr. Stubby Ratchet & Ratchet Head

* Flex Handle not Included

Model	Size	Length
T29839	3/8"	2-3/16" 74mm

Micro Offset Ratchet

Model	Size	Length
T29779	1/4"	3-3/4" 96mm

Micro Ratchet & Bit Driver

Model	Size	Length
T29778	1/4"	3-3/8" 85mm

Micro Quick-Release Ratchets

Model	Size	Length
T29747	1/4"	3-3/8" 85mm
T29748	3/8"	4-1/8" 105mm
T29749	1/2"	5-1/2" 140mm

Dual-Drive Micro Ratchets

Model	Size	Length
T29830	1/4" & 3/8"	4-1/8" 105mm
T29831	3/8" & 1/2"	4-1/8" 105mm

T29832 2pc 1/4" Dr. & 3/8" Dr. Micro Ratchet Set

- Palm-sized compact design
- Knurled handle for firm grip
- Quick-Release

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1/4" Dr. Finger Ratchet & Bit Driver

Model	Size	Length
T29780	1/4"	2" 50mm

Dual-Drive Finger Ratchet

Model	Size	Length
T29859	1/4" & 3/8"	1-15/16" 47mm

T29869 2pc Compact Ratchet Set

- Rapid dual-drive action
- Ribbed handles for greater finger control
- Mini-sized for quick fastening rotation in tight areas

Regular Ratchets

Model	Size	Length
T29800	1/4" (43-Tooth)	5-1/2" 140mm
T29801	3/8" (41-Tooth)	8" 200mm
T29802	1/2" (45-Tooth)	10" 250mm

"Metal Grip" Ratchets

Model	Size	Length
T29824	1/4"	5" 127mm
T29825	3/8"	7" 178mm
T29826	1/2"	10" 258mm

Extra Long Ratchets

Model	Size	Length
T29756	1/4"	6-3/8" 157mm
T29757	3/8"	11-1/2" 290mm
T29758	1/2"	17-3/4" 450mm

Extra Long Flex Head Ratchets

Model	Size	Length
T29821	1/4"	6-3/8" 157mm
T29822	3/8"	11-1/2" 290mm
T29823	1/2"	17-3/4" 450mm

Heavy Duty Reversible Ratchet

- 24-Tooth

Model	Size	Lenth
T29880	3/4"	20" 500mm

Industrial Reversible Ratchet

- 24-Tooth

Model	Size	Length
T29890	1"	26" 650mm

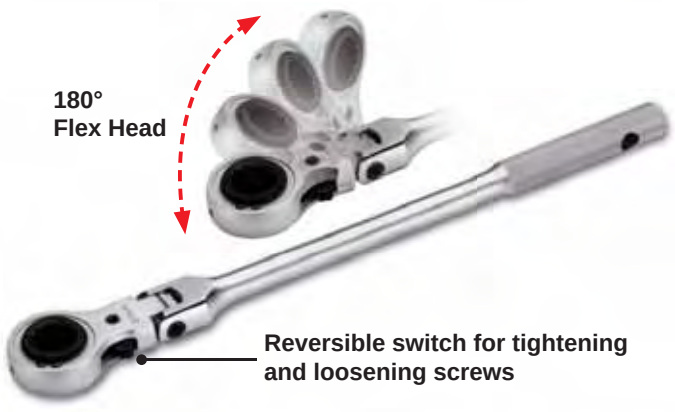
Industrial Reversible Quick-Release Ratchet

Model	Size	Length
T29881	3/4"	20" 500mm

Industrial Reversible Quick-Release Extendable Ratchets

Model	Size	Length
T29885	3/4"	20" (500mm) to 32" (800mm)
T29895	1"	20" (500mm) to 32" (800mm)

Flex Ratcheting Socket Wrenches



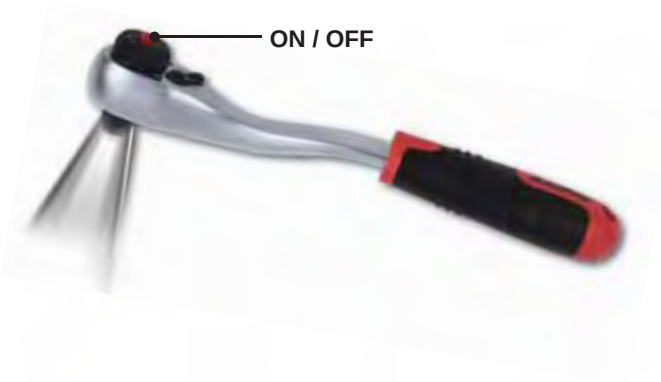
- Functions as ratchet and socket
- Reversible switch for tightening and loosening the screw
- 32-Tooth geared action
- 180° Flex head design

Model	Size	Lenth
T29903	26mm	21" 534mm
T29904	27mm	21" 534mm
T29905	28mm	21" 534mm
T29906	29mm	21" 534mm
T29907	30mm	21" 534mm
T29908	32mm	21" 534mm

Rotator 3/8" Dr. Ratchet

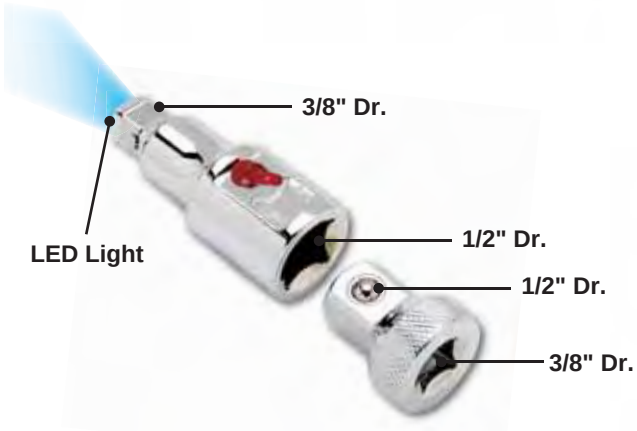
- Twisting handle easily operates ratcheting function
- Excellent for tight spots where there's no room to swing the handle
- Continuous turning in one direction regardless of which way handle is turned
- Push-in drive head changes forward / reverse direction
- 60-Tooth with 6 arc swing

Model	Size	Length
T29759	3/8"	8-9/16" 218mm



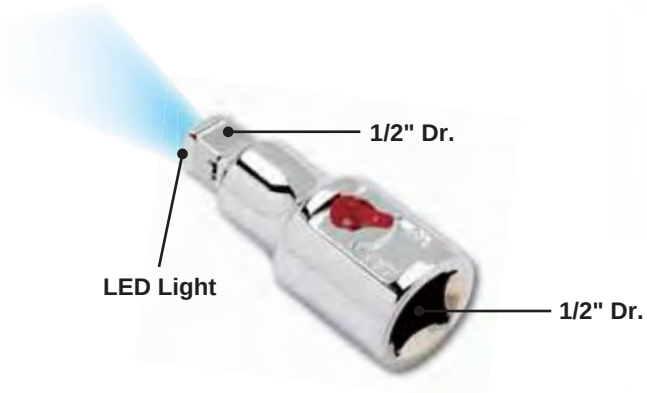
Lighted Ratchets

Model	Size	Length
T29753	1/4"	5-7/8" 145mm
T29754	3/3"	8" 200mm
T29755	1/2"	10-1/8" 255mm



T11391 3/8" & 1/2" Dr. Lighted Extension

- 1/2" (F) x 3/8" (M) Lighted extension with 3/8" (F) x 1/2" (M) adaptor for multiple uses
- Light shines through sockets for working in low light areas
- 3 LR44 Button cell batteries included



T11390 1/2" Dr. Lighted Extension

- 1/2" (F) x 1/2" (M) Lighted extension for multiple uses
- Light shines through sockets for working in low light areas
- 3 LR44 Button cell batteries included

Extendable Ratchets

- 72-Tooth, geared action
- Forward and reverse
- Chrome Vanadium steel

Dual-Drive Extendable Stubby Ratchets

- 3 Locking positions

Model	Size	Length
T29761	1/4" & 3/8"	6-1/2" (165mm) to 8-3/4" (222mm)
T29762	3/8" & 1/2"	6-1/2" (165mm) to 8-3/4" (222mm)

Extendable Flex Ratchet

- 2 Locking positions

Model	Size	Length
T29773	3/8"	9-3/4" (250mm) to 13-3/4" (350mm)

Extendable Ratchet

- 24-Tooth, geared action
- 4 Locking positions

Model	Size	Length
T29776	3/4"	18-3/4" (475mm) to 29-3/4" (755mm)

Stubby Extendable Ratchet

- 3 Locking positions

Model	Size	Length
T29763	3/8"	6-1/2" (165mm) to 8-3/4" (222mm)

Standard Extendable Ratchet

- 4 Locking positions

Model	Size	Length
T29770	3/8"	8-1/4" (210mm) to 12-1/4" (312mm)

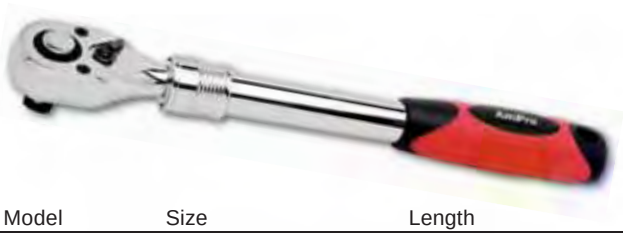
Dual-Drive Standard Extendable Ratchet

- 4 Locking positions

Model	Size	Length
T29766	1/4" & 3/8"	8-1/4" (210mm) to 12-1/4" (312mm)

Standard Extendable Ratchet

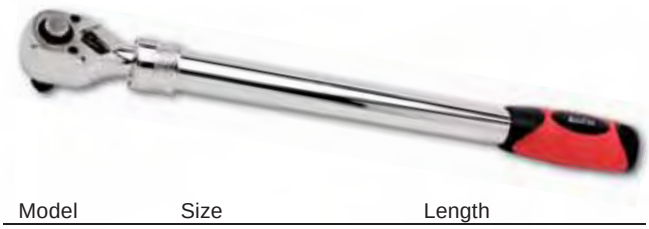
- 6 Locking positions



Model	Size	Length
T29771	1/2"	12" (305mm) to 17-1/2" (450mm)

Extra Long Extendable Ratchet

- 4 Locking positions



Model	Size	Length
T29772	1/2"	18" (450mm) to 24" (610mm)

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T11342 4pc Lighted Extension Set

- Contents:
  1 - 3/8" & 1/2" Dr. Lighted Extension (T11391)
  3 - Extension Bar:
  3/8" Dr. x 3" (T11310), 3/8" Dr. x 6" (T11313)
  1/2" Dr. x 5" (T11322)

T29796 2pc 3/8" Dr. Offset Ratchet with Disc & Lighted Extension Set

3/8" Dr. Offset Ratchet with Disc

- Chrome Vanadium steel
- 72-Tooth geared ratchet
- Cushioned grip handle

3/8" & 1/2" Dr. Lighted Extension

- LED light shines through sockets to work in low light areas
- Use with 3/8" or 1/2" Dr. Ratchet
- 3 LR44 button-cell batteries included

T29797 2pc 1/2" Dr. Offset Ratchet with Disc & Lighted Extension Set

1/2" Dr. Offset Ratchet with Disc

- Chrome Vanadium steel
- 72-Tooth geared ratchet
- Cushioned grip handle

1/2" Dr. Lighted Extension

- 1/2" (F) x 1/2" (M) Lighted extension for multiple uses
- Light shines through sockets for working in low light areas
- 3 LR44 Button cell batteries included

Use with 3/8" Dr. Ratchet

Use with 1/2" Dr. Ratchet

Forward & Reverse

Quick-Release Button

Industrial Style Extension Bars

- Satin Chrome Finish

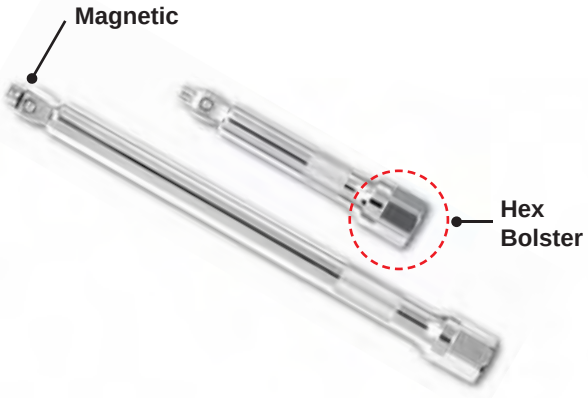
Model	Size	Length
T11300	1/4"	2" 56mm
T11301	1/4"	3" 75mm
T11302	1/4"	6" 150mm
T11303	1/4"	4" 100mm
T11310	3/8"	3" 75mm
T11313	3/8"	6" 150mm
T11315	3/8"	10" 250mm
T11320	1/2"	3" 75mm
T11322	1/2"	5" 125mm
T11324	1/2"	10" 250mm
T11331	3/4"	4" 100mm
T11332	3/4"	8" 200mm
T11334	3/4"	16" 400mm
T11336	1"	8" 200mm
T11338	1"	16" 400mm

Extension Bars

- Mirror Chrome Finish

Model	Size	Length
T11400	1/4"	2" 50mm
T11401	1/4"	3" 75mm
T11402	1/4"	6" 150mm
T11403	1/4"	4" 100mm
T11415	3/8"	3" 75mm
T11416	3/8"	6" 150mm
T11418	3/8"	10" 250mm
T11424	1/2"	3" 75mm
T11425	1/2"	5" 125mm
T11426	1/2"	10" 250mm

Extension Bars with Magnet



Model	Size	Length
T11354	3/8"	6" 150mm
T11355	3/8"	10" 250mm
T11357	1/2"	5" 125mm
T11358	1/2"	10" 250mm

2-Way Wobble Extensions

- 2-in-1 Action, Wobble & Standard
- Non-Slip Knurled Shaft

Wobble Action

Push to Lock in Standard Position

T11347 **4pc 1/4", 3/8" & 1/2" Dr. 2-Way Wobble Extension Set**
1/4" Dr. x 4" (100mm), 3/8" Dr. x 3" (75mm), 3/8" Dr. x 6" (150mm), 1/2" Dr. x 5" (125mm)

T11351 **3pc 3/8" Dr. 2-Way Wobble Extension Set**
3" (75mm), 6" (150mm) and 8" (200mm)

T11352 **3pc 1/2" Dr. 2-Way Wobble Extension Set**
3" (75mm), 5" (125mm) and 10" (250mm)

T11345 **3pc 3/8" Dr. 2-Way Wobble Extension Set**
1-3/4" (45mm), 3" (75mm) and 6" (150mm)

T11346 **3pc 1/2" Dr. 2-Way Wobble Extension Set**
2" (50mm), 5" (125mm) and 10" (250mm)

Industrial Wobble Extension Sets

T11348 **3pc 1/4" Dr. Wobble Extension Set**
3" (75mm), 4" (100mm) and 6" (150mm)

T11349 **3pc 3/8" Dr. Wobble Extension Set**
3" (75mm), 6" (150mm) and 8" (200mm)

T11350 **3pc 1/2" Dr. Wobble Extension Set**
3" (75mm), 5" (125mm) and 10" (250mm)

Industrial Style

Quick-Release Extension Bars

Model	Size	Length
T11363	3/8"	3" 75mm
T11364	3/8"	6" 150mm
T11365	3/8"	10" 250mm
T11367	1/2"	5" 125mm
T11368	1/2"	10" 250mm

Quick-Release Extensions

T11366 **3pc 1/4", 3/8", 1/2" Dr. Quick-Release Extension Set**

1/4" Dr. x 6" (150mm), 3/8" Dr. x 10" (250mm), 1/2" Dr. x 10" (250mm)

T11369 **4pc 1/4", 3/8", 1/2" Dr. Quick-Release Extension Set**

1/4" Dr. x 4" (100mm), 3/8" Dr. x 3" (75mm), 3/8" Dr. x 6" (150mm), 1/2" Dr. x 5" (125mm)

Extra Long Extension Sets

T11328 **1/2" Dr. x 20" (500mm) Extension Bar**

T11340 **3pc 1/4" Dr. Extension Bar Set**

9" (230mm),10" (250mm),14" (355mm)

T11341 **2pc 3/8" Dr. Extra Long Extension Set**

18" (450mm), 24" (610mm)

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Foldable Extension T-Handles

- Quick-release shaft

Model	Size	Length
T20753	3/8"	10" (250mm) to 16" (405mm)
T20754	1/2"	10" (250mm) to 16" (405mm)

T-Handle Socket Wrenches (6pt)

- Chrome Vanadium nut driver
- Sliding T-handle to reach confined areas

Model	Size
T41708	8mm
T41709	9mm
T41710	10mm
T41711	11mm
T41712	12mm
T41713	13mm
T41714	14mm

Foldable Extension T-Handles w/ Flex Socket Adaptor

Model	Size	Length
T20752	3/8"	10" (250mm) to 16" (405mm)
T20756	1/2"	10" (250mm) to 16" (405mm)

Adjustable Extension Bars

- Quick-release shaft design
- Six locking positions in 1" increments
- Excellent for confined areas

Model	Size	Length
T11370	3/8"	10" (250mm) to 16" (405mm)
T11375	1/2"	10" (250mm) to 16" (405mm)

T-Handle Spark Plug Sockets with Magnet

Model	Size	Length
T33348	16mm	15" 375mm
T33349	21mm	15" 375mm

T41700 3-in-1 T-Handle Socket Wrench (6pt)

- Chrome Vanadium steel
- T-handle to reach confined areas
- Contents: 8, 10, 12mm

Sliding T-Handles

Model	Size	Length
T20741	1/4"	4-1/2" 115mm
T20742	3/8"	8" 200mm
T20744	1/2"	10" 250mm
T20745	1/2"	12" 300mm
T20747	3/4"	18" 450mm
T20748	3/4"	20" 500mm
T20749	1"	22" 560mm

Quick-Release Sliding T-Handles

Model	Size	Length
T20760	3/8"	8" 200mm
T20761	1/2"	10" 250mm
T20762	3/4"	18" 450mm
T20763	1"	22" 550mm

Flex Handles (Satin Finish)

- Chrome Vanadium steel, satin finish
- Hardened, tempered and chrome plated
- Spring loaded ball bearing construction

Mode	Size	Length
T20700	1/4"	5-1/2" 140mm
T20705	3/8"	8" 200mm
T20706	3/8"	10" 250mm
T20714	1/2"	15" 380mm
T20716	1/2"	18" 450mm
T20732	3/4"	19" 475mm
T20736	1"	26" 650mm

Flex Handles (Mirror Finish)

- Chrome Vanadium steel, mirror finish
- Hardened, tempered and chrome plated
- Spring loaded ball bearing construction

Mode	Size	Length
T20701	1/4"	5-1/2" 140mm
T20704	3/8"	8" 200mm
T20707	3/8"	10" 250mm
T20711	1/2"	10" 250mm
T20713	1/2"	15" 380mm
T20717	1/2"	18" 450mm

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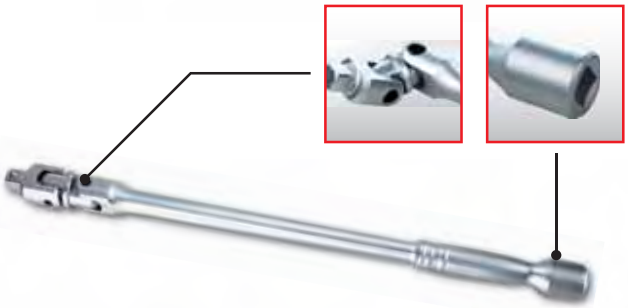
Flex Handle with Quick Release

Model	Size	Length
T20721	3/4"	21" 530mm

Flex Handle with Quick Release Telescope

Model	Size	Length
T20722	3/4"	20" (500mm) to 32" (800mm)



1/2" Dr. Universal Flex / Extension Handle

- Heavy duty double universal head design
- Universal joint and 1/2" Dr. extension bar all-in-one
- Chrome Vanadium steel

Model	Size	Length
T20724	1/2"	17" 435mm

1/2" Dr. x 24" Heavy Duty Breaker Bar

- Heavy duty construction for professional use
- Chrome Molybdenum steel head for performance and durability

Model	Size	Length
T20727	1/2"	24" 610mm

1/2" Dr. Adjustable Breaker Bar

- 180-Degree swivel head
- Chrome Vanadium steel
- Cushioned grip handle
- 4 Locking positions

Model	Size	Length
T20729	1/2"	18" (450mm) to 24" (610mm)

1/2" Dr. x 24" (610mm) Ratcheting Breaker Bar

- Chrome Vanadium steel
- 3 Steps - forward, fixed and reverse lever
- 180-Degree swivel head
- Ratcheting lock feature functions as a breaker bar

Model	Size	Length
T20730	1/2"	24" 610mm

Universal Joints

- Adds flexibility to use sockets at various angles
- 90° Swivel Head

A
Satin Chrome Finish

B
Mirror Chrome Finish

	Model	Size	Length
A	T33300	1/4"	40mm
	T33302	3/8"	55mm
	T33304	1/2"	78mm
	T33306	3/4"	109mm
	T33308	1"	140mm
B	T33301	1/4"	40mm
	T33303	3/8"	55mm
	T33305	1/2"	78mm

Spark Plug Sockets

Model	Size	Length
T33320	3/8" Dr. x 16mm	65mm
T33322	3/8" Dr. x 21mm	65mm
T33323	1/2" Dr. x 16mm	65mm
T33325	1/2" Dr. x 21mm	65mm
T33340	3/8" Dr. x 5/8"	65mm
T33341	3/8" Dr. x 13/16"	65mm
T33342	1/2" Dr. x 5/8"	65mm
T33343	1/2" Dr. x 13/16"	65mm

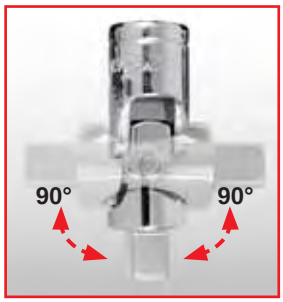
Spark Plug Sockets w/ Magnet

Magnet

Model	Size	Length
T33390	3/8" Dr. x 16mm	67mm
T33391	3/8" Dr. x 21mm	67mm
T33392	1/2" Dr. x 16mm	67mm
T33393	1/2" Dr. x 21mm	67mm
T33394	3/8" Dr. x 5/8"	67mm
T33395	3/8" Dr. x 13/16"	67mm
T33396	1/2" Dr. x 5/8"	67mm
T33397	1/2" Dr. x 13/16"	67mm

T33650 3pc Universal Joint Set

- Chrome Vanadium steel
- Sizes: 1/4", 3/8" & 1/2" Dr.



T33327 2pc 3/8" Dr. Spark Plug Sockets

- Sizes: 5/8", 13/16"

T33326 5pc 3/8" Dr. Spark Plug Socket Set

- Sizes: 5/8", 3/4", 13/16", 14mm, 18mm

Extended Flex Spark Plug Sockets w/ Magnet

Magnet

Model	Size	Length
T33336	3/8" Dr. x 16mm	13-1/2" 342mm
T33337	3/8" Dr. x 21mm	13-1/2" 342mm
T33338	3/8" Dr. x 5/8"	13-1/2" 342mm
T33339	3/8" Dr. x 13/16"	13-1/2" 342mm
T33344	1/2" Dr. x 16mm	16" 400mm
T33345	1/2" Dr. x 21mm	16" 400mm

T33335 4pc Socket Adaptor Set

- Sizes:
  3/8" (F) x 1/4" (M),
  1/2" (F) x 3/8" (M),
  3/8" (F) x 1/2" (M),
  1/4" (F) x 3/8" (M)

T32581 1/4" Dr. x 6" (150mm) Spinner Handle

- Quickly tightens and loosens fasteners
- Features 1/4" Dr. "F" square drive at end of handle

T11385 1/4" Dr. Adjustable Socket & Bit Driver

- Quick-release extension bar
- Chrome vanadium steel
- Ribbed, cushioned grip handle
- Easily accesses hard-to-reach areas
- Extends 7-1/2" to 12-1/2"

* Bit not included

Socket Adaptors

A Satin Chrome

B Mirror Chrome

	Model	Size	Length
A	T33312	3/8" F x 1/4" M	27mm
	T33313	3/8" F x 1/2" M	35mm
	T33314	1/2" F x 3/8" M	34mm
	T33315	1/2" F x 3/4" M	50mm
	T33316	3/4" F x 1/2" M	54mm
	T33317	3/4" F x 1" M	62mm
	T33318	1" F x 3/4" M	70mm
	T33319	1/4" F x 3/8" M	25mm
B	T33331	1/4" F x 3/8" M	25mm
	T33332	3/8" F x 1/4" M	27mm
	T33333	3/8" F x 1/2" M	35mm
	T33334	1/2" F x 3/8" M	34mm

L-Handles

Model	Size	Length
T11441	1/2"	10" 250mm
T11443	3/4"	24" 630mm
T11445	1"	26" 650mm

Speeder Handles

Model	Size	Length
T20718	3/8"	15" 380mm
T20719	1/2"	15" 380mm

AmPro® Tools

Sockets & Sockets Sets

Regular Sockets

Deep Sockets

External Sockets

1/4" Dr. SAE / Metric Sockets (Chrome Vanadium Steel, Convex Drive, 6PT)

6

SAE - 6PT			Metric - 6PT		
Regular	Deep	Size	Regular	Deep	Size
T334000	T334100	5/32"	T335001	T335101	4mm
T334001		3/16"	T335002	T335102	4.5mm
T334002	T334102	7/32"	T335003	T335103	5mm
T334003	T334103	1/4"	T335004	T335104	5.5mm
T334004	T334104	9/32"	T335005	T335105	6mm
T334005	T334105	5/16"	T335007	T335107	7mm
T334006	T334106	11/32"	T335008	T335108	8mm
T334007	T334107	3/8"	T335009	T335109	9mm
T334009	T334109	7/16"	T335010	T335110	10mm
T334011	T334111	1/2"	T335011	T335111	11mm
T334013		9/16"	T335012	T335112	12mm
			T335013	T335113	13mm
			T335014	T335114	14mm

3/8" Dr. SAE / Metric Sockets (Chrome Vanadium Steel, Convex Drive, 6PT)

SAE - 6PT			Metric - 6PT		
Regular	Deep	Size	Regular	Deep	Size
T334201	T334301	1/4"	T335206	T335306	6mm
T334202	T334302	5/16"	T335207	T335307	7mm
	T334303	11/32"	T335208	T335308	8mm
T334204	T334304	3/8"	T335209	T335309	9mm
T334205	T334305	7/16"	T335210	T335310	10mm
T334206	T334306	1/2"	T335211	T335311	11mm
T334207	T334307	9/16"	T335212	T335312	12mm
	T334308	19/32"	T335213	T335313	13mm
T334209	T334309	5/8"	T335214	T335314	14mm
T334210	T334310	11/16"	T335215	T335315	15mm
T334211	T334311	3/4"	T335216	T335316	16mm
T334213	T334313	13/16"	T335217	T335317	17mm
T334214	T334314	7/8"	T335218	T335318	18mm
			T335219	T335319	19mm
			T335220	T335320	20mm
			T335221	T335321	21mm
			T335222	T335322	22mm

3/8" Dr. SAE / Metric Sockets (Chrome Vanadium Steel, Convex Drive, 12PT)

SAE - 12PT			Metric - 12PT		
Regular	Deep	Size	Regular	Deep	Size
T334251	T334351	1/4"	T335256	T335356	6mm
T334252	T334352	5/16"	T335257	T335357	7mm
T334254	T334354	3/8"	T335258	T335358	8mm
T334255	T334355	7/16"	T335259	T335359	9mm
T334256	T334356	1/2"	T335260	T335360	10mm
T334257	T334357	9/16"	T335261	T335361	11mm
T334259	T334359	5/8"	T335262	T335362	12mm
T334260	T334360	11/16"	T335263	T335363	13mm
T334261	T334361	3/4"	T335264	T335364	14mm
	T334362	25/32"	T335265	T335365	15mm
T334263	T334363	13/16"	T335266	T335366	16mm
T334264		7/8"	T335267	T335367	17mm
			T335268	T335368	18mm
			T335269	T335369	19mm
			T335270	T335370	20mm
			T335271	T335371	21mm
			T335272	T335372	22mm

1/2" Dr. SAE / Metric Sockets (Chrome Vanadium Steel, Convex Drive, 6PT)

SAE - 6PT			Metric - 6PT		
Regular	Deep	Size	Regular	Deep	Size
T334400	T334500	5/16"	T335408	T335508	8mm
T334401	T334501	3/8"	T335409	T335509	9mm
T334402	T334502	7/16"	T335410	T335510	10mm
T334403	T334503	15/32"	T335411	T335511	11mm
T334404	T334504	1/2"	T335412	T335512	12mm
T334405	T334505	9/16"	T335413	T335513	13mm
T334406		19/32"	T335414	T335514	14mm
T334407	T334507	5/8"	T335415	T335515	15mm
T334409	T334509	11/16"	T335416	T335516	16mm
T334410	T334510	3/4"	T335417	T335517	17mm
T334411		25/32"	T335418	T335518	18mm

SAE - 6PT			Metric - 6PT		
Regular	Deep	Size	Regular	Deep	Size
T334412	T334512	13/16"	T335419	T335519	19mm
T334413	T334513	7/8"	T335420	T335520	20mm
T334414	T334514	15/16"	T335421	T335521	21mm
T334416	T334516	1"	T335422	T335522	22mm
T334417	T334517	1-1/16"	T335423	T335523	23mm
T334418	T334518	1-1/8"	T335424	T335524	24mm
T334419	T334519	1-3/16"	T335425	T335525	25mm
T334420	T334520	1-1/4"	T335426	T335526	26mm
	T334522	1-1/2"	T335427	T335527	27mm
			T335428	T335528	28mm
			T335429		29mm
			T335430	T335530	30mm
			T335432	T335532	32mm
			T335436		36mm

1/2" Dr. SAE / Metric Sockets (Chrome Vanadium Steel, Convex Drive, 12PT)

SAE - 12PT			Metric - 12PT		
Regular	Deep	Size	Regular	Deep	Size
T334450	T334550	5/16"	T335458	T335558	8mm
T334451	T334551	3/8"	T335459	T335559	9mm
T334452	T334552	7/16"	T335460	T335560	10mm
T334454	T334554	1/2"	T335461	T335561	11mm
T334455	T334555	9/16"	T335462	T335562	12mm
T334457	T334557	5/8"	T335463	T335563	13mm
T334459	T334559	11/16"	T335464	T335564	14mm
T334460	T334560	3/4"	T335465	T335565	15mm
T334462	T334562	13/16"	T335466	T335566	16mm
T334463	T334563	7/8"	T335467	T335567	17mm
T334464	T334564	15/16"	T335468	T335568	18mm
T334466	T334566	1"	T335469	T335569	19mm
T334467	T334567	1-1/16"	T335470	T335570	20mm
T334468	T334568	1-1/8"	T335471	T335571	21mm
T334469	T334569	1-3/16"	T335472	T335572	22mm
T334470	T334570	1-1/4"	T335473	T335573	23mm
			T335474	T335574	24mm
			T335475		25mm
			T335476		26mm
			T335477	T335577	27mm
			T335478		28mm
			T335479		29mm
			T335480	T335580	30mm
			T335482	T335582	32mm

3/4" Dr. SAE / Metric Sockets (Chrome Vanadium Steel, Convex Drive, 6PT & 12PT)

SAE - 12PT			Metric - 6PT			Metric - 12PT		
Regular	Size	Point	Regular	Size	Point	Regular	Size	Point
T334652	3/4"	12pt	T335601	17mm	6pt	T335651	17mm	12pt
T334654	13/16"	12pt	T335602	18mm	6pt	T335652	18mm	12pt
T334655	7/8"	12pt	T335603	19mm	6pt	T335653	19mm	12pt
T334656	15/16"	12pt	T335604	20mm	6pt	T335654	20mm	12pt
T334657	1"	12pt	T335605	21mm	6pt	T335655	21mm	12pt
T334658	1-1/16"	12pt	T335606	22mm	6pt	T335656	22mm	12pt
T334659	1-1/8"	12pt	T335607	23mm	6pt	T335657	23mm	12pt
T334660	1-3/16"	12pt	T335608	24mm	6pt	T335658	24mm	12pt
T334661	1-1/4"	12pt	T335609	25mm	6pt	T335659	25mm	12pt
T334662	1-5/16"	12pt	T335610	26mm	6pt	T335660	26mm	12pt
T334663	1-3/8"	12pt	T335611	27mm	6pt	T335661	27mm	12pt
T334664	1-7/16"	12pt	T335612	28mm	6pt	T335662	28mm	12pt
T334665	1-1/2"	12pt	T335613	29mm	6pt	T335663	29mm	12pt
T334666	1-9/16"	12pt	T335614	30mm	6pt	T335664	30mm	12pt
T334667	1-5/8"	12pt	T335615	31mm	6pt	T335666	32mm	12pt
T334668	1-11/16"	12pt	T335616	32mm	6pt	T335667	33mm	12pt
T334669	1-3/4"	12pt	T335617	33mm	6pt	T335668	34mm	12pt
T334670	1-13/16"	12pt	T335618	34mm	6pt	T335669	35mm	12pt
T334671	1-7/8"	12pt	T335619	35mm	6pt	T335670	36mm	12pt
T334672	1-15/16"	12pt	T335620	36mm	6pt	T335671	38mm	12pt
T334673	2"	12pt	T335621	38mm	6pt	T335672	40mm	12pt
T334674	2-1/16"	12pt	T335622	40mm	6pt	T335673	41mm	12pt
T334675	2-1/8"	12pt	T335623	41mm	6pt	T335674	42mm	12pt
T334676	2-3/16"	12pt	T335624	42mm	6pt	T335676	44mm	12pt
T334677	2-1/4"	12pt	T335628	46mm	6pt	T335678	46mm	12pt
T334678	2-5/16"	12pt	T335629	48mm	6pt	T335679	48mm	12pt
T334679	2-3/8"	12pt	T335630	50mm	6pt	T335680	50mm	12pt
T334680	2-7/16"	12pt	T335633	54mm	6pt	T335683	54mm	12pt
T334681	2-1/2"	12pt	T335634	55mm	6pt	T335684	55mm	12pt
			T335636	58mm	6pt	T335685	56mm	12pt
			T335638	60mm	6pt	T335688	60mm	12pt
			T335640	65mm	6pt	T335690	65mm	12pt
			T335641	70mm	6pt	T335691	70mm	12pt

1" Dr. SAE / Metric Sockets (Chrome Vanadium Steel, Convex Drive, 6PT & 12PT)

SAE - 12PT			Metric - 6PT			Metric - 12PT		
Regular	Size	Point	Regular	Size	Point	Regular	Size	Point
T334860	1-3/8"	12pt	T335702	36mm	6pt	T335764	35mm	12pt
T334861	1-7/16"	12pt	T335703	38mm	6pt	T335765	36mm	12pt
T334862	1-1/2"	12pt	T335704	41mm	6pt	T335766	38mm	12pt
T334864	1-5/8"	12pt	T335705	46mm	6pt	T335768	41mm	12pt
T334865	1-11/16"	12pt	T335706	50mm	6pt	T335771	46mm	12pt
T334866	1-3/4"	12pt	T335707	54mm	6pt	T335773	50mm	12pt
T334867	1-13/16"	12pt	T335708	55mm	6pt	T335776	54mm	12pt
T334868	1-7/8"	12pt	T335709	58mm	6pt	T335777	55mm	12pt
T334870	2"	12pt	T335710	60mm	6pt	T335779	58mm	12pt
T334871	2-1/16"	12pt	T335711	63mm	6pt	T335781	60mm	12pt
T334872	2-1/8"	12pt	T335712	65mm	6pt	T335782	63mm	12pt
T334873	2-3/16"	12pt	T335713	67mm	6pt	T335783	65mm	12pt
T334874	2-1/4"	12pt	T335714	70mm	6pt	T335784	67mm	12pt
T334875	2-5/16"	12pt	T335715	71mm	6pt	T335786	70mm	12pt
T334876	2-3/8"	12pt	T335716	75mm	6pt	T335787	71mm	12pt
T334877	2-7/16"	12pt	T335717	77mm	6pt	T335788	75mm	12pt
T334878	2-1/2"	12pt	T335718	80mm	6pt	T335789	77mm	12pt
T334879	2-9/16"	12pt				T335790	80mm	12pt
T334880	2-5/8"	12pt						
T334882	2-3/4"	12pt						
T334883	2-13/16"	12pt						
T334885	2-15/16"	12pt						
T334886	3"	12pt						
T334887	3-1/8"	12pt						

External Star Sockets

- Permanent high-contrast marking resists chipping and fading. Excellent for use in low-lit and oily environments

1/4" Dr. External Star Sockets (Full Polish)

Model	Size
T33350	E4
T33351	E5
T33352	E6
T33353	E7
T33354	E8
T33355	E10
T33356	E11

1/4" Dr. Deep External Star Sockets (Full Polish)

Model	Size
T33380	E4
T33381	E5
T33382	E6
T33383	E7
T33384	E8

3/8" Dr. External Star Sockets (Full Polish)

Model	Size
T33280	E8
T33281	E10
T33282	E12
T33283	E14
T33284	E16

3/8" Dr. External Star Sockets

Model	Size
T33358	E5
T33359	E6
T33360	E7
T33361	E8
T33362	E10
T33363	E11
T33364	E12
T33365	E14
T33366	E16
T33367	E18
T33368	E20

1/2" Dr. External Star Sockets

Model	Size
T33370	E10
T33371	E11
T33372	E12
T33373	E14
T33374	E16
T33375	E18
T33376	E20
T33377	E22
T33378	E24

"Star" Bit Sockets

- S2 Alloy steel bit

37mm	55mm	100mm	
T33660			1/4" Dr. x T8
T33661			1/4" Dr. x T10
T33662			1/4" Dr. x T15
T33663			1/4" Dr. x T20
T33664			1/4" Dr. x T25
T33665			1/4" Dr. x T27
T33666			1/4" Dr. x T30
T33667			1/4" Dr. x T40
	T33006	T33106	1/2" Dr. x T20
	T33007	T33107	1/2" Dr. x T25
	T33008	T33108	1/2" Dr. x T27
	T33009	T33109	1/2" Dr. x T30
	T33010	T33110	1/2" Dr. x T40
	T33011	T33111	1/2" Dr. x T45
	T33012	T33112	1/2" Dr. x T47
	T33013	T33113	1/2" Dr. x T50
	T33014	T33114	1/2" Dr. x T55
	T33015	T33115	1/2" Dr. x T60
	T33016	T33116	1/2" Dr. x T70

"Tamper-Proof Star" Bit Sockets

- S2 Alloy steel bit

37mm	55mm	100mm	
T33670			1/4" Dr. x T8
T33671			1/4" Dr. x T10
T33672			1/4" Dr. x T15
T33673			1/4" Dr. x T20
T33674			1/4" Dr. x T25
T33675			1/4" Dr. x T27
T33676			1/4" Dr. x T30
T33677			1/4" Dr. x T40
	T33026	T33126	1/2" Dr. x T20
	T33027	T33127	1/2" Dr. x T25
	T33028	T33128	1/2" Dr. x T27
	T33029	T33129	1/2" Dr. x T30
	T33030	T33130	1/2" Dr. x T40
	T33031	T33131	1/2" Dr. x T45
	T33032	T33132	1/2" Dr. x T47
	T33033	T33133	1/2" Dr. x T50
	T33034	T33134	1/2" Dr. x T55
	T33035	T33135	1/2" Dr. x T60
	T33036	T33136	1/2" Dr. x T70

"Hex" Bit Sockets

- S2 Alloy steel bit

55mm	SAE
T33090	1/2" Dr. x 3/16"
T33091	1/2" Dr. x 7/32"
T33092	1/2" Dr. x 1/4"
T33093	1/2" Dr. x 5/16"
T33094	1/2" Dr. x 3/8"
T33095	1/2" Dr. x 7/16"
T33096	1/2" Dr. x 1/2"
T33097	1/2" Dr. x 9/16"
T33098	1/2" Dr. x 5/8"
T33099	1/2" Dr. x 3/4"

55mm	100mm	Metric
T33043	T33143	1/2" Dr. x 3mm
T33044	T33144	1/2" Dr .x 4mm
T33045	T33145	1/2" Dr. x 5mm
T33046	T33146	1/2" Dr. x 6mm
T33047	T33147	1/2" Dr. x 7mm
T33048	T33148	1/2" Dr. x 8mm
T33049	T33149	1/2" Dr. x 9mm
T33050	T33150	1/2" Dr. x 10mm
T33051		1/2" Dr. x 11mm
T33052	T33152	1/2" Dr. x 12mm
T33054	T33154	1/2" Dr. x 14mm
T33055		1/2" Dr. x 15mm
T33056		1/2" Dr. x 16mm
T33057	T33157	1/2" Dr. x 17mm
T33058		1/2" Dr. x 18mm
T33059	T33159	1/2" Dr. x 19mm

"Tamper-Proof Hex" Bit Sockets

- S2 Alloy steel bit

55mm	100mm	
T33063	T33163	1/2" Dr. x 3mm
T33064	T33164	1/2" Dr. x 4mm
T33065	T33165	1/2" Dr. x 5mm
T33066	T33166	1/2" Dr. x 6mm
T33067	T33167	1/2" Dr. x 7mm
T33068	T33168	1/2" Dr. x 8mm
T33070	T33170	1/2" Dr. x 10mm
T33072	T33172	1/2" Dr. x 12mm
T33074	T33174	1/2" Dr. x 14mm
T33077	T33177	1/2" Dr. x 17mm
T33079	T33179	1/2" Dr. x 19mm

"Spline" Bit Sockets

- S2 Alloy steel bit

55mm	100mm	
T33080	T33180	1/2" Dr. x M5
T33081	T33181	1/2" Dr. x M6
T33082	T33182	1/2" Dr. x M8
T33083	T33183	1/2" Dr. x M10
T33084	T33184	1/2" Dr. x M12
T33085	T33185	1/2" Dr. x M14
T33086	T33186	1/2" Dr. x M16

"Star" Bit Sockets (Mirror Finish)

- S2 Alloy steel bit

48mm	55mm	
T33636		3/8" Dr. x T30
T33637		3/8" Dr. x T40
T33638		3/8" Dr. x T45
T33639		3/8" Dr. x T47
T33640		3/8" Dr. x T50
T33641		3/8" Dr. x T55
	T33645	1/2" Dr. x T60

"Hex" Bit Sockets (Mirror Finish)

- S2 Alloy steel bit

48mm	
T33606	3/8" Dr. x 6mm
T33607	3/8" Dr. x 7mm
T33608	3/8" Dr. x 8mm
T33610	3/8" Dr. x 10mm
T33617	3/8" Dr. x 3/16"
T33619	3/8" Dr. x 1/4"
T33620	3/8" Dr. x 5/16"
T33621	3/8" Dr. x 3/8"

T33212 6pc Spline Bit Set

- Contents: (S2 Alloy steel)
  5 - 3/8" (10mm) Spline Bits: M5, M6, M8, M10, M12 (30mm)
  1 - 1/2" Dr. x 10mm Bit Holder

T33210 7pc Star Bit Set

- Contents: (S2 Alloy steel)
  6 - 3/8" (10mm) Star Bits: T20, T25, T30, T40, T45, T50 (30mm)
  1 - 1/2" Dr. x 10mm Bit Holder

T33211 7pc Hex Bit Set

- Contents: (S2 Alloy steel)
  6 - 3/8" (10mm) Hex Bits: 4, 5, 6, 7, 8, 10mm (30mm)
  1 - 1/2" Dr. x 10mm Bit Holder

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(A) External Star Socket Sets

T33202 **7pc External Star Socket Set**
1/4" Dr. - E6, E7, E8
3/8" Dr. - E10, E12, E14, E16

T33204 **9pc External Star Socket Set**
3/8" (F) to 1/4" (M) Adaptor
1/4" Dr. - E5, E6, E7, E8
3/8" Dr. - E10, E12, E14, E16

T33209 **9pc 1/2" Dr. External Star Socket Set**
E10, E11, E12, E14, E16, E18, E20, E22, E24

T33201 **4pc 3/8" Dr. External Star Socket Set**
E8, E10, E12, E14

(A)

(B) Bit Socket Sets

T33240 **5pc 3/8" Dr. Star Bit Socket Set**
T40, T45, T47, T50, T55

T33241 **10pc 1/4" & 3/8" Dr. Star Bit Socket Set**
1/4" Dr. - T10, T15, T20, T25
3/8" Dr. - T27, T30, T40, T45, T50, T55

T33205 **10pc 3/8" Dr. Hex Bit Socket Set**
2, 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm

T33206 **10pc 3/8" Dr. Hex Bit Socket Set**
3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

T33208 **8pc 3/8" Dr. Hex Bit Socket Set**
5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1/2", 9/16"

T33221 **12pc Star Bit Socket Set**
1/4" Dr. - T10, T15, T20, T25, T27, T30
3/8" Dr. - T40, T45, T47, T50, T55
1/2" Dr. - T60

T33207 **8pc 1/2" Dr. Hex Bit Socket Set**
5, 6, 8, 10, 12, 14, 17, 19mm

T33222 **8pc 1/2" Dr. Star Bit Socket Set**
T20, T25, T27, T30, T40, T45, T50, T55

T33220 **9pc Tamper-Proof Star Bit Socket Set**
1/4" Dr. - T10, T15, T20, T25, T27, T30
3/8" Dr. - T40, T45, T50

T33230 **4pc 1/2" Dr. Spline Bit Socket Set**
M6, M8, M10, M12

(B)

Long Bit Socket Sets

T33215 **5pc 1/2" Dr. Long Hex Bit Socket Set**
6, 7, 8, 10, 12mm (100mm)

T33223 **4pc 1/2" Dr. Long Star Bit Socket Set**
T40, T45, T50, T55 (100mm)

T33231 **4pc 1/2" Dr. Long Spline Bit Socket Set**
M6, M8, M10, M12 (100mm)

T33242 **16pc Industrial Star Bit Set**

- Contents: (S2 Alloy Steel)
  T10, T15, T20, T25, T27, T30 (30mm)
  T20, T25, T30, T40, T45, T47, T50, T55, T60 (75mm)
  3/8" Dr. Adaptor

Socket Sets with Socket Rail

T45401 **12pc 1/2" Dr. 6pt Socket Set**
10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24mm

T45409 **18pc 1/2" Dr. 6pt Socket Set**
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm

T45405 **22pc 1/2" Dr. 6pt Socket Set**
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm

T45433 **12pc 1/2" Dr. 12pt Socket Set**
10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24mm

T45404 **18pc 1/2" Dr. 12pt Socket Set**
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm

T45406 **22pc 1/2" Dr. 12pt Socket Set**
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm

T45403 **12pc 1/2" Dr. 6pt Deep Socket Set**
10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24mm

T45434 **12pc 1/2" Dr. 12pt Deep Socket Set**
10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24mm

T45506 **5pc 1/2" Dr. 6pt Jumbo Socket Set**
15/16", 1", 1-1/16", 1-1/8", 1-1/4"

T45440 **7pc 1/2" Dr. 6pt Jumbo Socket Set**
21, 22, 24, 27, 30, 32, 36mm

T45508 **5pc 1/2" Dr. 12pt Jumbo Socket Set**
15/16", 1", 1-1/16", 1-1/8", 1-1/4"

T45442 **6pc 1/2" Dr. 12pt Jumbo Socket Set**
21, 22, 24, 27, 30, 32mm

T45441 **6pc 1/2" Dr. 6pt Jumbo Deep Socket Set**
21, 22, 24, 27, 30, 32mm

T45507 **9pc 1/2" Dr. 6pt Jumbo Deep Socket Set**
3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4", 1-1/2"

T45443 **6pc 1/2" Dr. 12pt Jumbo Deep Socket Set**
21, 22, 24, 27, 30, 32mm

T45509 **8pc 1/2" Dr. 12pt Jumbo Deep Socket Set**
3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"

T21111 **1/4", 3/8", 1/2" Dr. Socket Holder**

- Socket holder designed to hold 1/4", 3/8" or 1/2" Dr. sockets

* Sockets not included

Heavy Duty Socket Holder Rails

- Heavy duty metal rail
- Easy-to-carry, pro style handle
- 14pc socket clips

Model	Size	Length
T21100	1/4" (Black)	17-1/2" 445mm
T21101	3/8" (Red)	17-1/2" 445mm
T21102	1/2" (Blue)	17-1/2" 445mm

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T45040 13pc 1/4" Dr. Socket Set (Metric)

- Contents:
  10 - 1/4" Dr. 6pt Sockets:
  4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm
  1 - 1/4" Dr. Quick-Release Offset Ratchet
  1 - 1/4" Dr. x 3" (75mm) Extension Bar
  1 - 1/4" Dr. Universal Joint

6PT

T45235 14pc 3/8" Dr. Socket Set (Metric)

- Contents:
  11 - 3/8" Dr. 6pt Sockets:
  8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
  1 - 3/8" Dr. Quick-Release Offset Ratchet
  1 - 3/8" Dr. x 3" (75mm) Extension Bar
  1 - 3/8" Dr. Universal Joint

6PT

T45432 14pc 1/2" Dr. Socket Set (Metric)

- Contents:
  11 - 1/2" Dr. 6pt Sockets:
  10, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24mm
  1 - 1/2" Dr. Quick-Release Offset Ratchet
  1 - 1/2" Dr. x 5" (125mm) Extension Bar
  1 - 1/2" Dr. Universal Joint

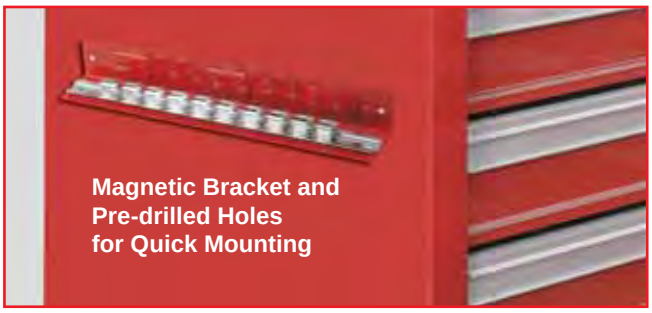
6PT

T45586 7pc 3/8" Dr. Flex Socket Set (SAE)

3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

T45587 10pc 3/8" Dr. Flex Socket Set (Metric)

10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



Socket Sets

T45003 **10pc 1/4" Dr. 6pt Socket Set**
4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm

T45005 **12pc 1/4" Dr. 6pt Socket Set**
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm

T45102 **11pc 1/4" Dr. 6pt Socket Set**
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

T45201 **8pc 3/8" Dr. 6pt Socket Set**
10, 11, 12, 13, 14, 15, 17, 19

T45205 **14pc 3/8" Dr. 6pt Socket Set**
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

T45233 **12pc 3/8" Dr. 6pt Socket Set**
8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm

T45236 **12pc 3/8" Dr. 12pt Socket Set**
8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm

T45301 **8pc 3/8" Dr. 6pt Socket Set**
1/4", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

T45304 **11pc 3/8" Dr. 6pt Socket Set**
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

T45407 **10pc 1/2" Dr. 12pt Socket Set**
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

T45503 **9pc 1/2" Dr. 6pt Socket Set**
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

T45001 **11pc 1/4" Dr. 6pt Deep Socket Set**
5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm

T45101 **7pc 1/4" Dr. 6pt Deep Socket Set**
1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

T45202 **5pc 3/8" Dr. 6pt Deep socket Set**
10, 12, 13, 14, 15mm

T45204 **10pc 3/8" Dr. 6pt Deep Socket Set**
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

T45206 **14pc 3/8" Dr. 6pt Deep Socket Set**
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

T45234 **12pc 3/8" Dr. 6pt Deep Socket Set**
8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm

T45237 **12pc 3/8" Dr. 12pt Deep Socket Set**
8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm

T45302 **5pc 3/8" Dr. 6pt Deep Socket Set**
7/16", 1/2", 9/16", 5/8", 11/16"

T45306 **10pc 3/8" Dr. 6pt Deep Socket Set**
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

T45303 **11pc 3/8" Dr. 6pt Deep Socket Set**
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

T45402 **8pc 1/2" Dr. 6pt Deep Socket Set**
12, 13, 14, 15, 16, 17, 18, 19mm

T45502 **8pc 1/2" Dr. 6pt Deep Socket Set**
1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"

Deep Socket Sets

Deep Socket Sets

T45000 **8pc 1/4" Dr. 6pt Deep Socket Set**
5.5, 6, 7, 8, 9, 10, 11, 12mm

T45100 **8pc 1/4" Dr. 6pt Deep Socket Set**
7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

T45200 **8pc 3/8" Dr. 6pt Deep Socket Set**
10, 11, 12, 13, 14, 16, 17, 19mm

T45300 **8pc 3/8" Dr. 6pt Deep Socket Set**
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"

T45400 **8pc 1/2" Dr. 6pt Deep Socket Set**
12, 13, 14, 17, 19, 21, 22, 23mm

T45500 **9pc 1/2" Dr. 6pt Deep Socket Set**
1/2", 9/16", 5/8", 11/16", 3/4", 13/16" , 7/8", 5/16", 1"

T45010 **18pc 1/4" Dr. Socket Set (Metric)**

- 1/4" Dr. 6pt Sockets: 4 - 13mm

T45110 **16pc 1/4" Dr. Socket Set (SAE)**

- 1/4" Dr. 6pt Sockets: 5/32" - 1/2"

T45014 **18pc 1/4" Dr. Socket Set (Metric)**

- 1/4" Dr. 6pt Sockets: 4 - 13mm

T45011 **22pc 1/4" Dr. Socket Set (Metric)**

- 1/4" Dr. 6pt Sockets: 4 - 12mm
  1/4" Dr. 6pt Deep Sockets: 6 - 12mm

T45111 **22pc 1/4" Dr. Socket Set (SAE)**

- 1/4" Dr. 6pt Sockets: 3/16" - 1/2"
  1/4" Dr. 6pt Deep Sockets: 1/4" - 1/2"

T45012 **48pc 1/4" Dr. Socket Set (Metric)**

- 1/4" Dr. 6pt Sockets: 4 - 13mm
  1/4" Dr. 6pt Deep Sockets: 6 - 13mm

T45210 **16pc 3/8" Dr. Socket Set (Metric)**

- 3/8" Dr. 6pt Sockets: 8 - 22 mm

T45211 **21pc 3/8" Dr. Socket Set (Metric)**

- 3/8" Dr. 6pt Sockets: 9 - 19mm
  3/8" Dr. 6pt Deep Sockets: 10 - 19mm

T45212 **24pc 3/8" Dr. Socket Set (Metric)**

- 3/8" Dr. 6pt Sockets: 6 - 22 mm

T45510 **17pc 1/2" Dr. Socket Set (SAE)**

- 1/2" Dr. 6pt Sockets: 7/16" - 1-1/4"

T45410 **17pc 1/2" Dr. Socket Set (Metric)**

- 1/2" Dr. 6pt Sockets: 10 - 32mm

T45411 **24pc 1/2" Dr. Socket Set (Metric)**

- 1/2" Dr. 6pt Sockets 10 - 32mm

T45512 **24pc 1/2" Dr. Socket Set (SAE)**

- 1/2" Dr. 6pt Sockets: 3/8" - 1-1/4"

T45412 **26pc 1/2" Dr. Socket Set (Metric)**

- 1/2" Dr. 6pt Sockets: 8 - 32mm

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T45414 29pc 1/2" Dr. Socket & Star Bit Set (Metric)

- 1/2" Dr. 6pt Sockets: 10 - 32mm
  1/2" Dr. 6pt Deep Sockets: 12 - 17mm
- Star Bit Sockets: T20 - T50

T45415 29pc 1/2" Dr. Socket & Hex Bit Set (Metric)

- 1/2" Dr. 6pt Sockets: 10 - 32mm
  1/2" Dr. 6pt Deep Sockets: 12 - 17mm
- Hex Bit Sockets: 4 - 10mm

T45320 39pc 1/4" & 3/8" Dr. Socket Set (SAE & Metric)

- 1/4" Dr. 6pt Sockets: 3/16" - 1/2", 4.5 - 12mm
  3/8" Dr. 6pt Sockets: 3/8" - 3/4", 9 - 19mm

T45416 45pc 3/8" & 1/2" Dr. Socket Set (Metric)

- 3/8" Dr. 6pt Sockets: 6 - 19mm
  1/2" Dr. 6pt Sockets: 10 - 32mm, 3/8" - 1/2"

T45417 60pc 1/4" & 1/2" Dr. Socket Set (Metric)

- 1/4" Dr. 6pt Sockets: 4 - 10mm
  1/4" Dr. 6pt Deep Sockets: 8, 10mm
  1/2" Dr. 6pt Sockets: 10 - 32mm
  1/2" Dr. 6pt Deep Sockets: 12, 13, 17mm
- 1/4" Bit Sockets (37mm):
  Phillips: #1, #2
  Slotted: 4, 5.5mm
  Star: T10, T20, T25, T30
  Hex: 4, 5, 6mm
- 1/2" Dr. Bit Sockets (55mm):
  Phillips: #3
  Slotted: 8mm
  Star: T40, T45, T50
  Hex: 7, 8, 10mm (100mm)

T45700 **14pc 3/4" Dr. Socket Set (6pt) (Metric)**

- 3/4" Dr. 6pt Sockets: 22 - 50mm

T45701 **20pc 3/4" Dr. Socket Set (6pt) (Metric)**

- 3/4" Dr. 6pt Sockets: 19 - 50mm

T45740 **14pc 3/4" Dr. Socket Set (12pt) (SAE)**

- 3/4" Dr. 12pt Sockets: 7/8" - 2"

T45720 **14pc 3/4" Dr. Socket Set (12pt) (Metric)**

- 3/4" Dr. 12pt Sockets: 22 - 50mm

T45741 **20pc 3/4" Dr. Socket Set (12pt) (SAE)**

- 3/4" Dr. 12pt Sockets: 7/8" - 2"

T45721 **20pc 3/4" Dr. Socket Set (12pt) (Metric)**

- 3/4" Dr. 12pt Sockets: 19 - 50mm

T45762 **14pc 1" Dr. 6pt Socket Set (Metric)**

- 1" Dr. 6pt Sockets: 36 - 80mm

T45785 **15pc 1" Dr. Socket Set (6pt) (Metric)**

- 1" Dr. 6pt Sockets: 36 - 80mm

T45780 **14pc 1" Dr. Socket Set (12pt) (SAE)**

- 1" Dr. 12pt Sockets: 1-7/16" - 3-1/8"

T45760 **14pc 1" Dr. Socket Set (12pt) (Metric)**

- 1" Dr. 12pt Sockets: 36 - 80mm

T45781 **21pc 1" Dr. Socket Set (12pt) (SAE)**

- 1" Dr. 12pt Sockets: 1-7/16" - 3-1/8"

T45761 **21pc 1" Dr. Socket Set (12pt) (Metric)**

- 1" Dr. 12pt Sockets: 36 - 80mm

T45601 44pc 1/4" Dr. Socket Set (SAE & Metric)

- 1/4" Dr. 6pt Sockets: 5/32" - 1/2", 5.5 - 14mm
  1/4" Dr. 6pt Deep Sockets: 5/32" ~ 1/2", 5.5 - 14mm

T45602 55pc 1/4" Dr. Socket Set (SAE & Metric)

- 1/4" Dr. 6pt Sockets: 5/32" - 1/2", 4 - 13mm

T45610 22pc 1/4" Dr. Socket Set (SAE & Metric)

- 1/4" Dr. 6pt Sockets: 5/32" - 1/2", 4 - 13mm

T45070 38pc 1/4" Dr. Socket Set (Metric)

- 1/4" Dr. 6pt Sockets: 4 - 13mm
  1/4" Dr. 6pt Deep Sockets: 6 - 13mm

T45603 45pc 1/4" Dr. Socket Set (SAE & Metric)

- 1/4" Dr. 6pt Sockets: 7/32" - 9/16", 4 - 13mm
  1/4" Dr. 6pt Deep. Socket: 6 - 13mm

T45606 45pc 1/4" Dr. Socket Set (SAE & Metric)

- 1/4" Dr. 6pt Sockets: 7/32" - 9/16", 4 - 13mm
  1/4" Dr. 6pt Deep Sockets: 1/4" - 3/8", 7 - 10mm

T45331 24pc 3/8" Dr. Socket Set (SAE)

- 3/8" Dr. 6pt Sockets: 1/4" - 3/4"
  3/8" Dr. 6pt Deep Sockets: 1/4" - 3/4"

T45330 14pc 3/8" Dr. Socket Set (SAE)

- 3/8" Dr. 12pt Sockets: 3/8" - 3/4"
  3/8" Dr. 12pt Deep Sockets: 3/8" - 9/16"

T45230 14pc 3/8" Dr. Socket Set (Metric)

- 3/8" Dr. 12pt Sockets: 10 - 17mm
  3/8" Dr. 12pt Deep Sockets: 12 - 15mm

T45231 26pc 3/8" Dr. Socket Set (Metric)

- 3/8" Dr. 6pt Sockets: 10 - 19mm
  3/8" Dr. 6pt Deep Sockets: 10 - 19mm

T45270 40pc 3/8" Dr. Socket & Bit Set (Metric)

- 3/8" Dr. 6pt Sockets: 8 - 22mm
  3/8" Dr. 6pt Deep Sockets: 8 - 19mm

T45260 59pc 3/8" Dr. Socket and Bit Set (Metric)

- 3/8" Dr. 6pt Sockets: 8 - 22mm
  3/8" Dr. 6pt Deep Sockets: 8 - 19mm

T45622 35pc 3/8" Dr. Socket Set (SAE & Metric)

- 3/8" Dr. 12pt Sockets: 1/4" - 7/8"
  3/8" Dr. 12pt Sockets: 6 - 22mm

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T45530 27pc 1/2" Dr. Socket Set (SAE)

- 1/2" Dr. 6pt Sockets: 3/8" - 1-1/4"
  1/2" Dr. 6pt Deep Sockets: 7/16" - 15/16"

T45470 22pc 1/2" Dr. Socket Set (Metric)

- 1/2" Dr. 6pt Sockets: 10 - 32mm

T45531 39pc 1/2" Dr. Mechanics Tool Set (Metric)

- 1/2" Dr. 6pt. Sockets: 10 - 24mm

T45532 47pc 1/2" Dr. Socket Set (SAE & Metric)

- 1/2" Dr. 6pt Sockets: 3/8" - 1-1/4", 10 - 32mm

T45652 40pc 1/4" & 3/8" Dr. Socket Set (SAE & Metric)

- 1/4" Dr. 6pt Sockets: 5/32" - 1/2", 4 - 8mm
  3/8" Dr. 12pt Sockets: 3/8" - 3/4", 9 - 19mm

T45620 41pc 1/4" & 3/8" Dr. Socket Set (SAE & Metric)

- 1/4" Dr. 6pt Sockets: 5/32" - 1/2", 4 - 8mm
  3/8" Dr. 12pt Sockets: 3/8" - 3/4", 9 - 19mm

* See Set Contents Listing Sorted by Model Number

T45658 62pc 1/4" & 3/8" Dr. Socket Set (SAE & Metric)

- 1/4" Dr. 6pt Sockets: 5/32" - 1/2", 4 - 13mm
  1/4" Dr. 8pt Sockets: 1/4" - 3/8"
  3/8" Dr. 12pt Sockets: 3/8" - 13/16", 10 - 19mm

T45480 80pc 1/4" & 1/2" Dr. Socket Set (Metric)

- 1/4" Dr. 6pt Sockets: 4, - 13mm
  1/4" Dr. 6pt Deep Sockets: 6 - 13mm
  1/2" Dr. 6pt Sockets: 10 - 27mm

T45462 70pc 1/4" & 1/2" Dr. Socket & Wrench Set (Metric)

- 1/4" Dr. 6pt Sockets: 4 - 13mm
  1/2" Dr. 6pt Sockets: 10 - 27mm
- Combination Wrenches:
  8, 9, 10, 11, 12, 13, 14, 15, 17, 19mm

T45486 94pc 1/4" & 1/2" Dr. Socket Set (Metric)

- 1/4" Dr. 6pt Sockets: 4 - 13mm
  1/4" Dr. 6pt Deep Sockets: 6 - 13mm
  1/2" Dr. 6pt Sockets: 10 - 32mm
  1/2" Dr. 6pt Deep Sockets: 14 - 19mm

T45487 98pc 1/4" & 1/2" Dr. Tool Set (Metric)

- 1/4" Dr. 6pt Sockets: 4 - 14mm
  1/2" Dr. 6pt Sockets: 14 - 32mm
  1/2" Dr. 6pt Deep Sockets: 14 - 19mm
- Combination Wrenches:
  8, 10, 11, 12, 13, 14, 17, 19, 22mm
- Screwdrivers:
  Phillips: #1 x 75mm, #2 x 100mm
  Slotted: 5 x 100mm, 6 x 150mm

  Precision Screwdrivers:
  Phillips: #00, #0
  Slotted: 2, 3, 4mm

T45488 106pc 1/4" & 1/2" Dr. Socket & Wrench Set (Metric)

- 1/4" Dr. 6pt Sockets: 4 - 13mm
  1/4" Dr. 6pt Deep Sockets: 6 - 13mm
  1/2" Dr. 6pt Sockets: 10 - 32mm
  1/2" Dr. 6pt Deep Sockets: 14 - 19mm
- Combination Wrenches:
  10, 12, 13, 14, 17mm
- 1/4" Bit Sockets:
  Phillips: #0, #1, #2
  Slotted: 4, 5.5, 7mm
  Hex: 3, 4, 5, 6mm
  Star: T10, T15, T20, T25, T27, T30
  Pozi: #0, #1, #2

T45660 96pc 1/4" & 3/8" Dr. Socket Set (SAE & Metric)

- 1/4" Dr. 6pt Sockets: 5/32" - 9/16", 4.5 - 14mm
  1/4" Dr. 6pt Deep Sockets: 1/4" - 7/16", 7 - 11mm
  3/8" Dr. 12pt Sockets: 1/4" - 7/8", 9 - 19mm
  3/8" Dr. 12pt Deep Sockets: 3/8" - 5/8", 10 - 14mm

T46072 83pc 1/4" & 1/2" Dr. Tool Set

- 1/4" Dr. 6pt Socket: 4 - 13mm
  1/4" Dr. 6pt Deep Socket: 9 - 13mm
  1/2" Dr. 6pt Socket: 10 - 32mm
- Combination Wrench (Metric)
  10, 11, 12, 13, 14, 15, 17,19mm
- 10" (250mm) Locking Pliers
- 10" (250mm) Water Pump Piers
- 7" (180mm) Combination Pliers
- Screwdriver:
  Slotted: 6 x 38mm, 6 x 100mm
  Phillips: #1 x 38mm (5 x 38mm),
  #2 x 100mm (6 x 100mm),
  #3 x 200mm (8 x 200mm)

T46070 56pc 1/4" & 1/2" Dr. Tool Set

- 1/4" Dr. 6pt Sockets: 4 - 11mm
  1/2" Dr. 6pt Sockets: 10 - 27mm
- Screwdrivers:
  Phillips: #1 x 75mm, #2 x 100mm
  Slotted: 4 x 75mm, 6 x 100mm
- Combination Wrenches:
  8, 10, 12, 13, 14, 17, 19mm
- 7" Combination Pliers
- 10" Water Pump Pliers

T45490 138pc 3/8" & 1/2" Dr. Tool Set (Metric)

- 3/8" Dr. 6pt Sockets: 8 - 19mm
  3/8" Dr. 6pt Deep Sockets: 8 - 19mm
  1/2" Dr. 6pt Sockets: 13 - 32mm
  1/2" Dr. 6pt Deep Sockets: 16 - 21mm
  1/2" Dr. Air Impact Sockets: 17 - 23mm
- 1/2" Dr. Hex Bit Sockets (100mm): 6, 7, 8, 10mm
- Combination Wrenches:
  7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- Swivel Socket Wrenches:
  10 x 11, 12 x 13, 14 x 15, 16mm x 17mm
  3/8" Dr. Birdfeet Wrenches:
  10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- 150mm Diagonal Cutting Pliers
- 150mm Long Nose Pliers
- 240mm Water Pump Pliers

* See Set Contents Listing Sorted by Model Number

T45672 65pc 1/4", 3/8" & 1/2" Dr. Socket Set (SAE & Metric)

- 1/4" Dr. 6pt Sockets: 5/32" - 1/2", 4 - 13mm
  1/4" Dr. 6pt Deep Sockets: 1/4" - 11/32"
  1/4" Dr. 8pt Sockets: 1/4" - 3/8"
  3/8" Dr. 12pt Sockets: 3/8" - 13/16", 10 - 19mm
  3/8" Dr. 12pt Deep Sockets: 3/8" - 9/16"
  1/2" Dr. 6pt Sockets: 1/2" - 7/8"

T45681 122pc 1/4", 3/8" & 1/2" Dr. Socket & Wrench Set (SAE & Metric)

- 1/4" Dr. 6pt Sockets: 7/32" - 9/16", 5.5 - 14mm
  1/4" Dr. 6pt Deep Sockets: 1/4" - 7/16", 7 - 11mm
  3/8" Dr. 6pt Sockets: 3/8" - 3/4", 10 - 18mm
  3/8" Dr. 12pt Sockets: 1/4" - 3/4", 9 - 19mm
  3/8" Dr. 12pt Deep Sockets: 3/8" - 5/8", 10 - 14mm
  1/2" Dr. 12pt Sockets: 3/4" - 15/16", 17 - 21mm
- Open End Wrenches:
  3/8" x 7/16", 1/2" x 9/16"
  10 x 11mm, 12 x 14mm

T45684 151pc 1/4", 3/8" & 1/2" Dr. Socket & Wrench Set (SAE & Metric)

- 1/4" Dr. 6pt Sockets: 7/32" - 9/16", 5.5 - 14mm
  1/4" Dr. 6pt Deep Sockets: 1/4" - 7/16", 7 - 11mm
  3/8" Dr. 6pt Sockets: 3/8" - 3/4", 10 - 18mm
  3/8" Dr. 12pt Sockets: 1/4" - 3/4", 9 - 19mm
  3/8" Dr. 12pt Deep Sockets: 3/8" - 5/8", 10 - 14mm
  1/2" Dr. 12pt Sockets: 3/4" - 1-1/8", 17 - 24mm
- Combination Wrenches:
  3/8", 7/16", 1/2", 9/16", 5/8", 3/4"
  10, 12, 13, 14, 15, 16mm

T45680 136pc 1/4", 3/8" & 1/2" Dr. Socket & Wrench Set (SAE & Metric)

- 1/4" Dr. 6pt Sockets: 5/32" - 1/2", 4 - 13mm
  1/4" Dr. 6pt Deep Sockets: 8 - 12mm
  3/8" Dr. 12pt Sockets: 3/8" - 7/8", 9 - 19mm
  3/8" Dr. 12pt Deep Sockets: 13 - 17mm
  3/8" Dr. E Sockets: E8 - E20
  1/2" Dr. 6pt Sockets: 15 /16" - 1-1/4", 20 - 32mm
  1/2" Dr. 6pt Impact Sockets: 17 - 23mm
- Combination Wrenches:
  8, 10, 12, 13, 14, 16, 17, 18, 19mm

T45690 170pc 1/4", 3/8" & 1/2" Dr. Socket & Wrench Set (SAE & Metric)

- 1/4" Dr. 6pt Sockets: 5/32" - 9/16", 4.5 - 14mm
  1/4" Dr. 6pt Deep Sockets: 1/4" - 1/2", 6 - 12mm
  3/8" Dr. 6pt Sockets: 3/8" - 3/4", 10 - 18mm
  3/8" Dr. 12pt Sockets: 1/4" - 7/8", 8 - 19mm
  3/8" Dr. 12pt Deep Sockets: 3/8" - 3/4", 10 - 16mm
  1/2" Dr. 12pt Sockets: 11/16" - 1-1/8", 17 - 24mm
- Combination Wrenches:
  3/8", 7/16", 1/2", 9/16", 5/8", 3/4"
  10, 12, 13, 14, 15, 16mm

* See Set Contents Listing Sorted by Model Number

T45705 **17pc 3/4" Dr. 6pt Socket Set w/ Extendable Ratchet (Metric)**

- Contents: (Chrome Vanadium steel)
  12 - 3/4" Dr. 6pt Safety Lock Pin Sockets:
  17, 19, 22, 24, 27, 30, 32, 36, 38, 41, 46, 50mm
  1 - 3/4" Dr. Reversible Ratchet Head (24-Tooth)
  1 - Adjustable Ratchet Handle (500 - 815mm)
  1 - 3/4" Dr. Sliding T-Adaptor
  2 - 3/4" Dr. Extension Bars: 8", 16" (200, 400mm)
  Blowcase

T45751 21pc 3/4" Dr. 6pt Socket Set (Metric)

T45755 21pc 3/4" Dr. 12pt Socket Set (Metric)

- Contents: (Chrome Vanadium steel)
  16 - 3/4" Dr. Sockets:
  19, 21, 22, 23, 24, 26, 27, 29, 30, 32, 35, 36, 38, 41, 46, 50mm
  1 - 3/4" Dr. Industrial Reversible Ratchet (40-Tooth)
  3 - 3/4" Dr. Extension Bars: 4", 8", 16" (100, 200, 400mm)
  1 - 3/4" Dr. Sliding T-Handle (18")
  Blowcase

T45750 21pc 3/4" Dr. 12pt Socket Set (SAE)

- Contents: (Chrome Vanadium steel)
  16 - 3/4" Dr. 12pt Sockets:
  7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-5/8", 1-3/4", 1-13/16", 1-7/8", 2"
  1 - 3/4" Dr. Industrial Rev. Ratchet (40-Tooth)
  3 - 3/4" Dr. Extension Bars: 4", 8", 16" (100, 200, 400mm)
  1 - 3/4" Dr. Sliding T-Handle (18")
  Blowcase

T45752 14pc 3/4" Dr. 6pt Socket Set (Metric)

- Contents: (Chrome Vanadium steel)
  10 - 3/4" Dr. 6pt Sockets:
  22, 24, 27, 30, 32, 36, 38, 41, 46, 50mm
  1 - 3/4" Dr. Industrial Quick Release Rev. Ratchet: 20" (43-Tooth)
  1 - 3/4" Dr. Sliding T-Handle: 18"
  2 - 3/4" Dr. Extension Bars: 4", 8" (100, 200mm)
  Blowcase

T45710 21pc 3/4" Dr. 6pt Socket Set (Metric)

- Contents: (Chrome Vanadium steel)
  16 - 3/4" Dr. 6pt Sockets:
  19, 21, 22, 23, 24, 26, 27, 29, 30, 32, 35, 36, 38, 41, 46, 50mm
  1 - 3/4" Dr. Extendable Quick Release Rev. Ratchet: 20" (43-Tooth)
  1 - 3/4" Dr. Extendable Flex Handle: 20"
  3 - 3/4" Dr. Quick Release Extension Bars: 4", 8", 16" (100, 200, 400mm)
  Blowcase

T45753 21pc 3/4" Dr. 6pt Socket Set (Metric)

- Contents: (Chrome Vanadium steel)
  16 - 3/4" Dr. 6pt Sockets:
  19, 21, 22, 23, 24, 26, 27, 29, 30, 32, 35, 36, 38, 41, 46, 50mm
  1 - 3/4" Dr. Industrial Quick Release Rev. Ratchet: 20" (43-Tooth)
  1 - 3/4" Dr. Quick Release Sliding T-Handle: 18"
  2 - 3/4" Dr. Quick Release Extension Bars: 8", 16" (200, 400mm)
  1 - 3/4" Dr. Universal Joint
  Blowcase

T45715 21pc 3/4" Dr. 6pt Socket Set (SAE)

- Contents: (Chrome Vanadium steel)
  16 - 3/4" Dr. 6pt Sockets:
  7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-5/8", 1-3/4", 1-13/16", 1-7/8", 2"
  1 - 3/4" Dr. Industrial Quick Release Rev. Ratchet: 20" (43-Tooth)
  1 - 3/4" Dr. Sliding T-Handle: 18"
  2 - 3/4" Dr. Quick Release Extension Bars: 8", 16" (200, 400mm)
  1 - 3/4" Dr. Universal Joint
  Blowcase

T45754 21pc 3/4" Dr. 6pt Socket Set (Metric)

- Contents: (Chrome Vanadium steel)
  16 - 3/4" Dr. 6pt Sockets:
  19, 21, 22, 23, 24, 26, 27, 29, 30, 32, 35, 36, 38, 41, 46, 50mm
  1 - 3/4" Dr. Industrial Quick Release Rev. Ratchet: 20" (43-Tooth)
  1 - 3/4" Dr. Flex Handle: 20"
  3 - 3/4" Dr. Extension Bars: 4", 8", 16" (100, 200, 400mm)
  Blowcase

AmPro® Tools

Impact Sockets & Socket Sets

1/4" Dr. Impact Sockets (Chrome Molybdenum Steel)

SAE - 6PT			Metric - 6PT		
Regular	Deep	Size	Regular	Deep	Size
A5920	A5960	3/16"	A5900	A5930	4mm
A5921	A5961	7/32"	A5901	A5931	4.5mm
A5922	A5962	1/4"	A5902	A5932	5mm
A5923	A5963	9/32"	A5903	A5933	5.5mm
A5924	A5964	5/16"	A5904	A5934	6mm
A5925	A5965	11/32"	A5905	A5935	7mm
A5926	A5966	3/8"	A5906	A5936	8mm
A5927	A5967	7/16"	A5907	A5937	9mm
A5928	A5968	1/2"	A5908	A5938	10mm
A5929	A5969	9/16"	A5909	A5939	11mm
			A5910	A5940	12mm
			A5911	A5941	13mm
			A5912	A5942	14mm
			A5913	A5943	15mm

3/8" Dr. Impact Sockets (Chrome Molybdenum Steel)

SAE - 6PT			Metric - 6PT		
Regular	Deep	Size	Regular	Deep	Size
A4710	A5410	5/16"	A4506	A4906	6mm
A4711	A5411	3/8"	A4507	A4907	7mm
A4712	A5412	7/16"	A4508	A4908	8mm
A4713	A5413	1/2"	A4509	A4909	9mm
A4714	A5414	9/16"	A4510	A4910	10mm
A4715	A5415	5/8"	A4511	A4911	11mm
A4716	A5416	11/16"	A4512	A4912	12mm
A4717	A5417	3/4"	A4513	A4913	13mm
A4718	A5418	13/16"	A4514	A4914	14mm
A4719	A5419	7/8"	A4515	A4915	15mm
			A4516	A4916	16mm
			A4517	A4917	17mm
			A4518	A4918	18mm
			A4519	A4919	19mm
			A4520	A4920	20mm
			A4521	A4921	21mm
			A4522	A4922	22mm

1/2" Dr. Impact Sockets (Chrome Molybdenum Steel)

SAE - 6PT			Metric - 6PT		
Regular	Deep	Size	Regular	Deep	Size
A4750	A5450	5/16"	A4558	A4958	8mm
A4751	A5451	3/8"	A4559	A4959	9mm
A4752	A5452	7/16"	A4560	A4960	10mm
A4753	A5453	1/2"	A4561	A4961	11mm
A4754	A5454	9/16"	A4562	A4962	12mm
A4755	A5455	5/8"	A4563	A4963	13mm
A4756	A5456	11/16"	A4564	A4964	14mm
A4757	A5457	3/4"	A4565	A4965	15mm
A4758	A5458	13/16"	A4566	A4966	16mm
A4759	A5459	7/8"	A4567	A4967	17mm
A4760	A5460	15/16"	A4568	A4968	18mm
A4761	A5461	1"	A4569	A4969	19mm
A4762	A5462	1-1/16"	A4570	A4970	20mm
A4763	A5463	1-1/8"	A4571	A4971	21mm
A4764	A5464	1-3/16"	A4572	A4972	22mm
A4765	A5465	1-1/4"	A4573	A4973	23mm
			A4574	A4974	24mm
			A4575	A4975	25mm
			A4576	A4976	26mm
			A4577	A4977	27mm
			A4578	A4978	28mm
			A4579	A4979	29mm
			A4580	A4980	30mm
			A4581	A4981	31mm
			A4582	A4982	32mm

3/4" Dr. Impact Sockets (Chrome Molybdenum Steel)

SAE - 6PT			Metric - 6PT		
Regular	Deep	Size	Regular	Deep	Size
A5120	A5520	11/16"	A4637	A5037	17mm
A5121	A5521	3/4"	A4638	A5038	18mm
A5123	A5523	13/16"	A4639	A5039	19mm
A5124	A5524	7/8"	A4640	A5040	20mm
A5125	A5525	15/16"	A4641	A5041	21mm

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SAE - 6PT			Metric - 6PT		
Regular	Deep	Size	Regular	Deep	Size
A5126	A5526	1"	A4642	A5042	22mm
A5127	A5527	1-1/16"	A4643	A5043	23mm
A5128	A5528	1-1/8"	A4644	A5044	24mm
A5129	A5529	1-3/16"	A4645	A5045	25mm
A5130	A5530	1-1/4"	A4646	A5046	26mm
A5131	A5531	1-5/16"	A4647	A5047	27mm
A5132	A5532	1-3/8"	A4648	A5048	28mm
A5133	A5533	1-7/16"	A4649	A5049	29mm
A5134	A5534	1-1/2"	A4650	A5050	30mm
A5135	A5535	1-9/16"	A4651	A5051	31mm
A5136	A5536	1-5/8"	A4652	A5052	32mm
A5137	A5537	1-11/16"	A4653	A5053	33mm
A5138	A5538	1-3/4"	A4654	A5054	34mm
A5139	A5539	1-13/16"	A4655	A5055	35mm
A5140	A5540	1-7/8"	A4656	A5056	36mm
A5141	A5541	1-15/16"	A4657	A5057	37mm
A5142	A5542	2"	A4658	A5058	38mm
A5143		2-1/16"	A4659		39mm
A5144		2-1/8"	A4660	A5060	40mm
A5145		2-3/16"	A4661	A5061	41mm
A5146		2-1/4"	A4662	A5062	42mm
A5147		2-5/16"	A4663	A5063	43mm
A5148		2-3/8"	A4664		44mm
A5149		2-1/2"	A4665	A5065	45mm
A5150		2-5/8"	A4666	A5066	46mm
A5151		2-3/4"	A4667		47mm
			A4668	A5068	48mm
			A4669	A5069	49mm
			A4670	A5070	50mm
			A4671		51mm
			A4672		52mm
			A4673		53mm
			A4674		54mm
			A4675		55mm
			A4676		56mm
			A4677		57mm
			A4678		58mm
			A4679		59mm
			A4680		60mm
			A4683		63mm
			A4685		65mm
			A4687		67mm
			A4690		70mm

1" Dr. Impact Sockets (Chrome Molybdenum Steel)

SAE - 6PT			Metric - 6PT		
Regular	Deep	Size	Regular	Deep	Size
A5320	A5720	11/16"	A4817	A5217	17mm
A5321	A5721	3/4"	A4819	A5219	19mm
A5323	A5723	13/16"	A4821	A5221	21mm
A5324	A5724	7/8"	A4822	A5222	22mm
A5325	A5725	15/16"	A4823	A5223	23mm
A5326	A5726	1"	A4824	A5224	24mm
A5327	A5727	1-1/16"	A4825	A5225	25mm
A5328	A5728	1-1/8"	A4826	A5226	26mm
A5329	A5729	1-3/16"	A4827	A5227	27mm
A5330	A5730	1-1/4"	A4828	A5228	28mm
A5331	A5731	1-5/16"	A4829	A5229	29mm
A5332	A5732	1-3/8"	A4830	A5230	30mm
A5333	A5733	1-7/16"	A4831	A5231	31mm
A5334	A5734	1-1/2"	A4832	A5232	32mm
A5335	A5735	1-9/16"	A4833	A5233	33mm
A5336	A5736	1-5/8"	A4834	A5234	34mm
A5337	A5737	1-11/16"	A4835	A5235	35mm
A5338	A5738	1-3/4"	A4836	A5236	36mm
A5339	A5739	1-13/16"	A4837	A5237	37mm
A5340	A5740	1-7/8"	A4838	A5238	38mm
A5341	A5741	1-15/16"	A4839	A5239	39mm
A5342	A5742	2"	A4840	A5240	40mm
A5343	A5743	2-1/16"	A4841	A5241	41mm
A5344	A5744	2-1/8"	A4842	A5242	42mm
A5345	A5745	2-3/16"	A4843	A5243	43mm
A5346	A5746	2-1/4"	A4844		44mm
A5347	A5747	2-5/16"	A4846	A5246	46mm
A5348	A5748	2-3/8"	A4847	A5247	47mm
A5350	A5750	2-1/2"	A4848	A5248	48mm
A5352	A5752	2-5/8"	A4849	A5249	49mm
A5354	A5754	2-3/4"	A4850	A5250	50mm
A5355		2-13/16"	A4851	A5251	51mm
	A5756	2-7/8"	A4852	A5252	52mm
A5357	A5757	2-15/16"	A4853		53mm
A5358	A5758	3"	A4854	A5254	54mm
	A5759	3-1/16"	A4855	A5255	55mm
A5360	A5760	3-1/8"	A4856	A5256	56mm
A5362		3-3/8"	A4857	A5257	57mm
A5363		3-1/2"	A4858	A5258	58mm

1" Dr. Impact Sockets (Chrome Molybdenum Steel)

Metric - 6PT			Metric - 6PT		
Regular	Deep	Size	Regular	Deep	Size
A4859	A5259	59mm	A4876		76mm
A4860	A5260	60mm	A4878		78mm
A4862		62mm	A4880	A5280	80mm
A4863	A5263	63mm	A4885	A5285	85mm
A4865	A5265	65mm	A4889		89mm
	A5268	68mm	A4890	A5290	90mm
A4870	A5270	70mm	A4895		95mm
A4873		73mm	A4900		100mm
A4875	A5275	75mm			

1-1/2" Dr. Impact Sockets (Chrome Molybdenum Steel)

Metric - 6PT			
Regular	Size	Regular	Size
A6700	30mm	A6733	85mm
A6702	32mm	A6734	90mm
A6706	36mm	A6735	95mm
A6711	41mm	A6740	100mm
A6716	46mm	A6741	105mm
A6720	50mm	A6742	110mm
A6721	52mm	A6743	115mm
A6722	54mm	A6744	120mm
A6723	55mm	A6745	125mm
A6724	58mm	A6746	130mm
A6725	60mm	A6747	135mm
A6728	65mm	A6748	140mm
A6730	70mm	A6749	145mm
A6731	75mm	A6750	150mm
A6732	80mm		

3/4" Dr. "Square" Impact Sockets (Chrome Molybdenum Steel)

SAE

Regular	Deep	Size
A5120S	A5520S	11/16"
A5121S	A5521S	3/4"
A5123S	A5523S	13/16"

Metric

Regular	Deep	Size
A4637S	A5037S	17mm
A4639S	A5039S	19mm
A4641S	A5041S	21mm

1" Dr. "Square" Impact Sockets (Chrome Molybdenum Steel)

SAE

Regular	Deep	Size
A5320S	A5720S	11/16"
A5321S	A5721S	3/4"
A5323S	A5723S	13/16"

Metric

Regular	Deep	Size
A4817S	A5217S	17mm
A4819S	A5219S	19mm
A4821S	A5221S	21mm

Impact Socket Adaptors (Chrome Molybdenum Steel)

Model	Size
A5810	3/8" Dr. (F) x 1/4" (M)
A5811	3/8" Dr. (F) x 1/2" (M)
A5812	1/2" Dr. (F) x 3/8" (M)
A5813	1/2" Dr. (F) x 3/4" (M)
A5814	3/4" Dr. (F) x 1/2" (M)
A5815	3/4" Dr. (F) x 1" (M)
A5816	1" Dr. (F) x 3/4" (M)
A5817	1" Dr. (F) x 1-1/2" (M)
A5818	1-1/2" Dr. (F) x 1" (M)
A5819	1-1/2" Dr. (F) x 2-1/2" (M)

Impact Universal Joints (Chrome Molybdenum Steel)

Model	Size
A5800	3/8"
A5801	1/2"
A5802	3/4"
A5803	1"
A5805	1-1/2"

1/2" Dr. Thin Wall Deep Impact Sockets (Chrome Molybdenum Steel)

w/o Sleeve	w/ Sleeve	Size	Color
A4967T	A4967TP	17mm	Blue
A4969T	A4969TP	19mm	Yellow
A4971T	A4971TP	21mm	Red
A4972T	A4972TP	22mm	Green

Impact Extension Bars (Chrome Molybdenum Steel)

Model	Size	Length
A5830	3/8"	3" 75mm
A5831	3/8"	6" 150mm
A5832	1/2"	3" 75mm
A5833	1/2"	5" 125mm
A5834	1/2"	10" 250mm
A5836	3/4"	4" 100mm
A5837	3/4"	6" 150mm
A5838	3/4"	8" 200mm
A5839	3/4"	10" 250mm
A5840	1"	4" 100mm
A5841	1"	6" 150mm
A5842	1"	8" 200mm
A5843	1"	10" 250mm
A5845	1-1/2"	10" 250mm
A5846	1-1/2"	15" 380mm
A5847	1-1/2"	20" 500mm

Impact Extension Bars w/ Aluminum Handle

Knurled Aluminum Grip Design for Secure Hold

Easy-to-Hold when Extension Bar is Rotating

Ball Bearing Construction for Smooth Rotation

Model	Size	Length
A5850	3/8"	7" 175mm
A5851	1/2"	8" 200mm
A5852	3/4"	10" 250mm

1/2" Dr. Hex Impact Sockets (Chrome Molybdenum Steel)

Model	Size
A5871	5mm
A5872	6mm
A5873	7mm
A5874	8mm
A5875	10mm
A5876	12mm

Model	Size
A5877	14mm
A5878	17mm
A5879	19mm

1/2" Dr. Star Impact Sockets (Chrome Molybdenum Steel)

Model	Size
A5860	T20
A5861	T25
A5862	T27
A5863	T30
A5864	T40
A5865	T45

Model	Size
A5866	T50
A5867	T55
A5868	T60
A5869	T70

Impact Sockets Sets (Chrome Molybdenum Steel)

T33261 **7pc 1/2" Dr. Impact Hex Socket Set**
Chrome Molybdenum steel
5, 6, 7, 8, 10, 12, 14mm

T33262 **7pc 1/2" Dr. Impact Star Socket Set**
Chrome Molybdenum steel
T30, T40, T45, T50, T55, T60, T70

A5600 **8pc 3/8" Dr. Impact Socket Set**
5/16", 3/8", 7/16", 1/2" 9/16", 5/8", 11/16", 3/4"

A5601 **8pc 3/8" Dr. Impact Socket Set**
8, 10, 11, 12, 13, 14, 17, 19mm

A5602 **8pc 3/8" Dr. Deep Impact Socket Set**
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

A5603 **8pc 3/8" Dr. Deep Impact Socket Set**
8, 10, 11, 13, 14, 16, 17, 19mm

A5610 **9pc 1/2" Dr. Impact Socket Set**
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" 13/16", 7/8"

A5611 **9pc 1/2" Dr. Impact Socket Set**
11, 12, 13, 14, 16, 17, 19, 21, 22mm

Impact Sockets Sets (Chrome Molybdenum Steel)

A5612 **10pc 1/2" Dr. Deep Impact Socket Set**
7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

A5613 **10pc 1/2" Dr. Deep Impact Socket Set**
11, 12, 13, 14, 16, 17, 19, 21, 22, 24mm

A5614 **10pc 1/2" Dr. Deep Impact Socket Set**
10, 12, 13, 14, 16, 17, 19, 21, 22, 24mm

A5615 **9pc 1/2" Dr. Deep Impact Socket Set**
13, 14, 16, 17, 18, 19, 21, 22, 24mm

A5620 **8pc 3/4" Dr. Impact Socket Set**
1", 1-1/16", 1-1/18", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"

A5621 **8pc 3/4" Dr. Impact Socket Set**
26, 27, 29, 30, 32, 35, 36, 38mm

A5622 **8pc 3/4" Dr. Impact Socket Set**
22, 23, 24, 27, 30, 32, 33, 36mm

A5623 **7pc 3/4" Dr. Deep Impact Socket Set**
21 Square, 24, 26, 27, 29, 32, 38mm

A5624 **8pc 3/4" Dr. Deep Impact Socket Set**
1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"

A5625 **8pc 3/4" Dr. Deep Impact Socket Set**
26, 27, 29, 30, 32, 35, 36, 38mm

A5626 **8pc 3/4" Dr. Deep Impact Socket & Adaptor Set**
24, 27, 30, 32, 33, 36, 38mm
3/4" Dr. (F) x 1/2" (M) Adaptor

A5627 **8pc 3/4" Dr. Impact Socket Set**
26, 27, 29, 30, 32, 35, 36, 38mm

A5628 **8pc 3/4" Dr. Deep Impact Socket Set**
26, 27, 29, 30, 32, 35, 36, 38mm

Impact Sockets Sets (Chrome Molybdenum Steel)

A5640 **5pc 1" Dr. Impact Socket Set**
32, 35, 36, 38, 41mm

A5641 **7pc 1" Dr. Impact Socket Set**
24, 27, 29, 32, 35, 36, 38mm

A5630 **8pc 1" Dr. Impact Socket Set**
7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-1/2"

A5631 **8pc 1" Dr. Impact Socket Set**
17 Square, 19 Square, 21 Square,
27, 32, 35, 38, 41mm

A5632 **9pc 1" Dr. Impact Socket Set**
1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8", 1-3/4", 1-7/8", 2"

A5633 **9pc 1" Dr. Impact Socket Set**
24, 27, 30, 32, 35, 38, 41, 46, 50mm

A5638 **9pc 1" Dr. Impact Socket Set**
24, 27, 30, 32, 33, 36, 38, 41, 46mm

A5642 **9pc 1" Dr. Impact Socket**
27, 30, 32, 35, 36, 38, 41, 46, 50mm

A5634 **8pc 1" Dr. Deep Impact Socket Set**
3/4" Square, 13/16" Square, 1-1/16", 1-1/8", 1-3/16",
1-1/4", 1-3/8", 1-1/2"

A5635 **8pc 1" Dr. Deep Impact Socket Set**
17 Square, 19 Square, 21 Square, 27, 32, 35, 38,
41mm

A5636 **7pc 1" Dr. Deep Impact Socket Set**
13/16" Square, 15/16", 1", 1-1/16", 1-1/8", 1-1/4", 1-1/2"

A5637 **7pc 1" Dr. Deep Impact Socket Set**
17 Square, 24, 27, 30, 34, 35, 38mm

A5639 **9pc 1" Dr. Deep Impact Socket**
& Adaptor Set
30, 32, 33, 36, 38, 41, 46, 50mm
1" Dr. (F) x 3/4" (M) Adaptor

Impact Sockets Sets (Chrome Vanadium steel)

A5650 **8pc 3/8" Dr. Impact Socket Set**
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

A5651 **8pc 3/8" Dr. Impact Socket Set**
8, 10, 11, 12, 13, 14, 17, 19mm

A5580 **7pc 3/8" Dr. Flex Impact Socket Set**
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

A5581 **7pc 3/8" Dr. Flex Impact Socket Set**
10, 11, 12, 13, 14, 16, 17mm

A5590 **7pc 1/2" Dr. Flex Impact Socket Set**
1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

A5591 **7pc 1/2" Dr. Flex Impact Socket Set**
13, 14, 15, 17, 18, 19, 21mm

AmPro® Tools

Adjustable Wrenches

Essential Tools for the Technician

8

Wide-Jaw Adjustable Wrenches

- Chrome Vanadium steel
- Mirror polished head, matte chrome plated handle
- 40% Wider opening compared to standard adjustable wrench

40% wider opening compared to standard adjustable wrench

Model	Size	Jaw Capacity
T39866	6" 180mm	up to 1" (25mm)
T39867	8" 200mm	up to 1-3/16" (30mm)
T39868	10" 250mm	up to 1-7/16" (36mm)
T39869	12" 305mm	up to 1-5/8" (42mm)

Wide-Jaw Adjustable Wrenches

- Chrome Vanadium steel
- Contoured, cushioned grip handle
- 40% Wider opening compared to standard adjustable wrench

40% wider opening compared to standard adjustable wrench

Model	Size	Jaw Capacity
T39856	6" 180mm	up to 1" (25mm)
T39857	8" 200mm	up to 1-3/16" (30mm)
T39858	10" 250mm	up to 1-7/16" (36mm)
T39859	12" 305mm	up to 1-5/8" (42mm)

T39871 3pc Wide-Jaw Adjustable Wrench Set

- 6" (150mm), 8" (200mm), 10" (250mm)

Adjustable Wrenches

- Chrome Vanadium steel
- Satin chrome plated

Model	Size
T39803	4" 100mm
T39805	6" 150mm
T39807	8" 200mm
T39809	10" 250mm
T39811	12" 300mm
T39813	15" 380mm
T39814	18" 450mm

Adjustable Wrenches

- Chrome Vanadium steel
- Phosphate finish for corrosion resistance

(A) Standard

- Push forward to close

Model	Size
T39804	4" 100mm
T39806	6" 150mm
T39808	8" 200mm
T39810	10" 250mm
T39812	12" 300mm
T39815	15" 380mm

(B) Left-Nut

- Push forward to open

Model	Size
T39824	4" 100mm
T39826	6" 150mm
T39828	8" 200mm
T39830	10" 250mm
T39832	12" 300mm
T39835	15" 380mm

(A) Standard

(B) Left-Nut

T39821 **3pc Professional Adjustable Wrench Set**

6" (150mm), 8" (200mm), 10" (250mm)

T39820 **3pc Professional Adjustable Wrench Set**

6" (150mm), 8" (200mm), 10" (250mm)

Bonus Storage Tray Included for AmPro Tool Chests

Adjustable Wrenches

- Chrome Vanadium steel
- SAE & Metric dual scale
- Contoured, cushion grip handle

Model	Size
T39861	6" 150mm
T39862	8" 200mm
T39863	10" 250mm
T39864	12" 300mm

T39872 3pc Adjustable Wrench Set

- 6" (150mm), 8" (200mm), 10" (250mm)

T39841 Stubby Adjustable Wrench

- 1" opening capacity
- Stubby handle for easy access
- Precision machined jaws
- SAE & Metric dual scale

Adjustable & Pipe Stubby Wrenches

- Reversible jaw functions as adjustable wrench and pipe wrench
- Chrome Vanadium steel
- SAE & Metric scale
- Contoured, cushioned grip handle

Reversible Jaw

Model	Size
T39844	8" 200mm
T39845	10" 250mm

Adjustable & Pipe Wrenches

- Reversible jaw functions as adjustable wrench and pipe wrench
- Chrome Vanadium steel
- SAE & Metric scale
- Contoured, cushioned grip handle

Model	Size
T39850	6" 150mm
T39851	8" 200mm
T39852	10" 250mm
T39853	12" 300mm

T39870 3pc Adjustable & Pipe Wrench Set

- 6" (150mm), 8" (200mm), 10" (250mm)

T28622 6pc Ratcheting Flare Nut Wrench Set

- Contents:
  10, 12, 13, 17, 19, 22mm

8

Universal Adjustable Wrenches

- Chrome Vanadium steel
- 3 Points fix for high torque
- Applicable to straight nuts

Model	Size		Length
T28610	1/4" to 3/4"	6mm - 19mm	7" 180mm
T28611	5/16" to 7/8"	8mm - 22mm	9" 230mm
T28612	5/8" to 1-1/4"	16mm - 32mm	11" 280mm

"Tiger Claw" Quick Wrenches

- Heat treated steel for performance and durability
- Spring-loaded pivoting jaw
- Continuous ratcheting action
- Laminated multi-plate steel construction for added strength

Model	Size		Length
T28620	7/16" to 7/8"	10mm - 22mm	8" 200mm
T28621	11/16" to 1-1/4"	17mm - 32mm	11" 280mm

Aluminum Pipe Wrenches

- Heavy-duty Aluminum is lighter and easier to maneuver
- Heat-treated steel jaws for maximum strength

Model	Size
T39421	8" 200mm
T39422	10" 250mm
T39423	12" 300mm
T39424	14" 355mm
T39425	18" 450mm
T39426	24" 610mm
T39427	36" 910mm
T39428	48" 1220mm

Pipe Wrenches

- Heavy-duty drop forged steel
- Heat-treated steel jaws for maximum strength

Model	Size
T39401	8" 200mm
T39402	10" 250mm
T39403	12" 300mm
T39404	14" 355mm
T39405	18" 450mm
T39406	24" 610mm
T39407	36" 910mm
T39408	48" 1220mm

Aluminum Ratcheting Pipe Wrenches

- Heavy-duty aluminum is lighter and easier to maneuver
- V-groove jaw design enables rapid ratcheting action
- Spring-loaded jaw adjusts to work with various sizes
- Groove tooth design provides secure grip
- Thumb trigger allows easy application and removal of work piece

Model	Size
T39440	10" 250mm
T39441	14" 355mm
T39442	18" 450mm

AmPro® Tools

Professional Wrenches

Geared Wrenches

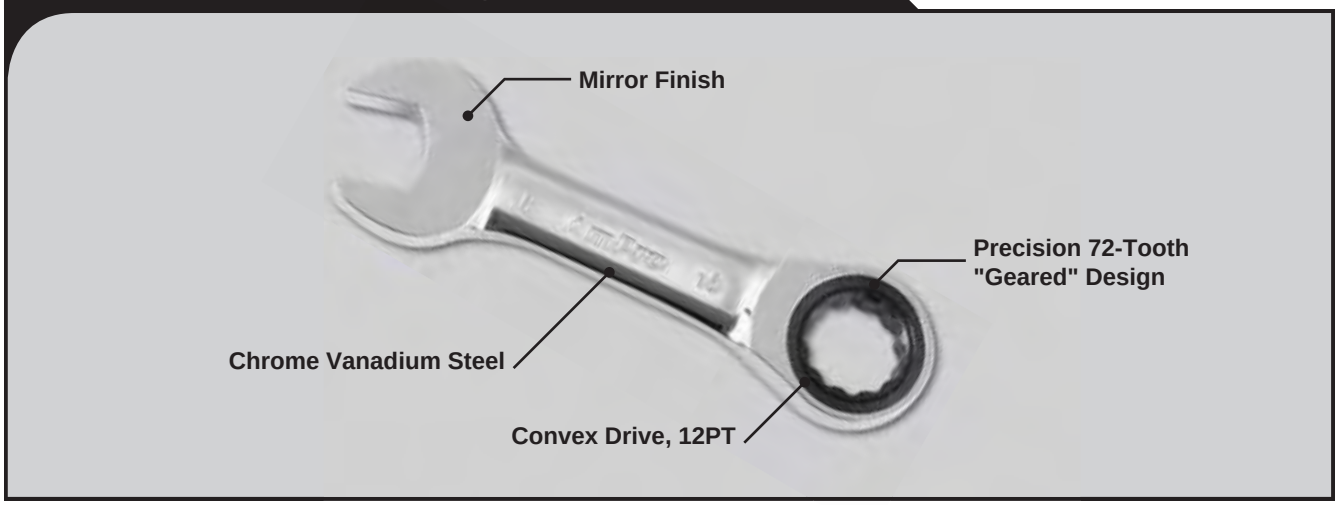
Fits-All Wrenches

Combination Wrenches

Box Wrenches

Others ...

Stubby "Geared" Ratcheting Wrenches



Model	Size
T41308	8mm
T41309	9mm
T41310	10mm
T41311	11mm
T41312	12mm
T41313	13mm
T41314	14mm
T41315	15mm
T41316	16mm
T41317	17mm
T41318	18mm
T41319	19mm

Model	Size
T41351	5/16"
T41352	3/8"
T41353	7/16"
T41354	1/2"
T41355	9/16"
T41356	5/8"
T41357	11/16"
T41358	3/4"

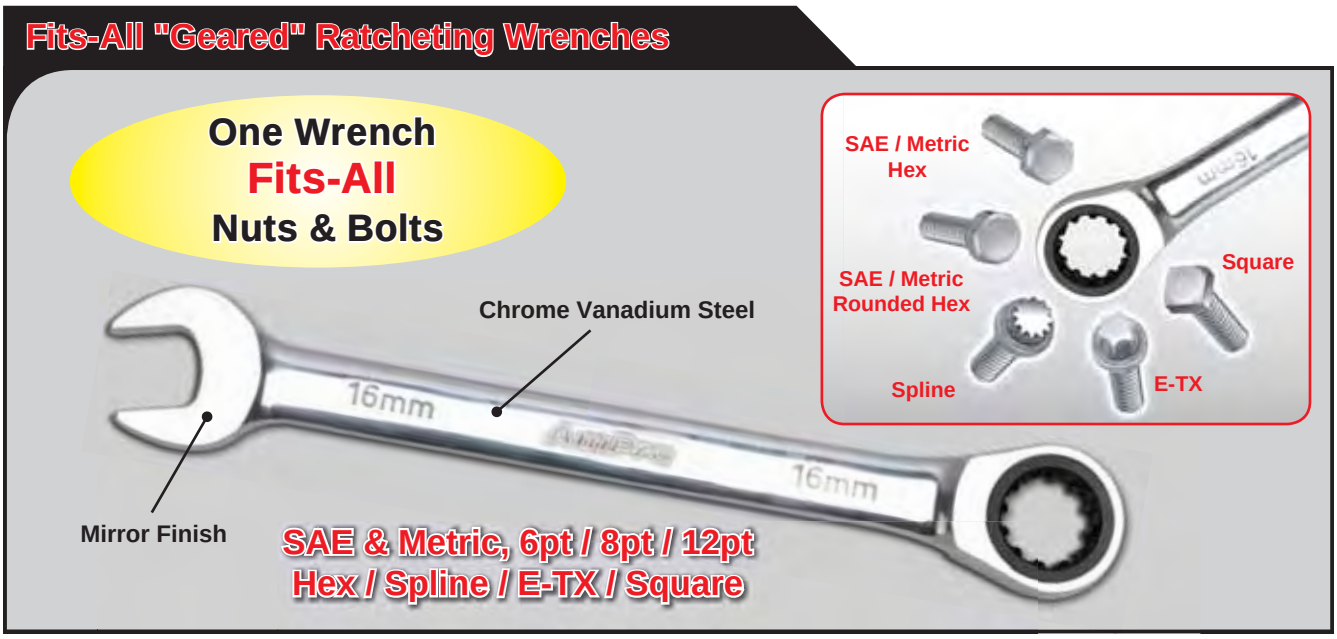
T41382 **7pc Stubby Geared Ratcheting Wrench Set**
8, 10, 12, 13, 15, 16, 18mm

T41383 **7pc Stubby Geared Ratcheting Wrench Set**
8, 10, 12, 13, 14, 17, 19mm

T41392 **7pc Stubby Geared Ratcheting Wrench Set**
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

T41393 **7pc Stubby Geared Ratcheting Wrench Set**
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

Fits-All "Geared" Ratcheting Wrenches



Fits-All "Geared" Ratcheting Wrenches Conversion Table

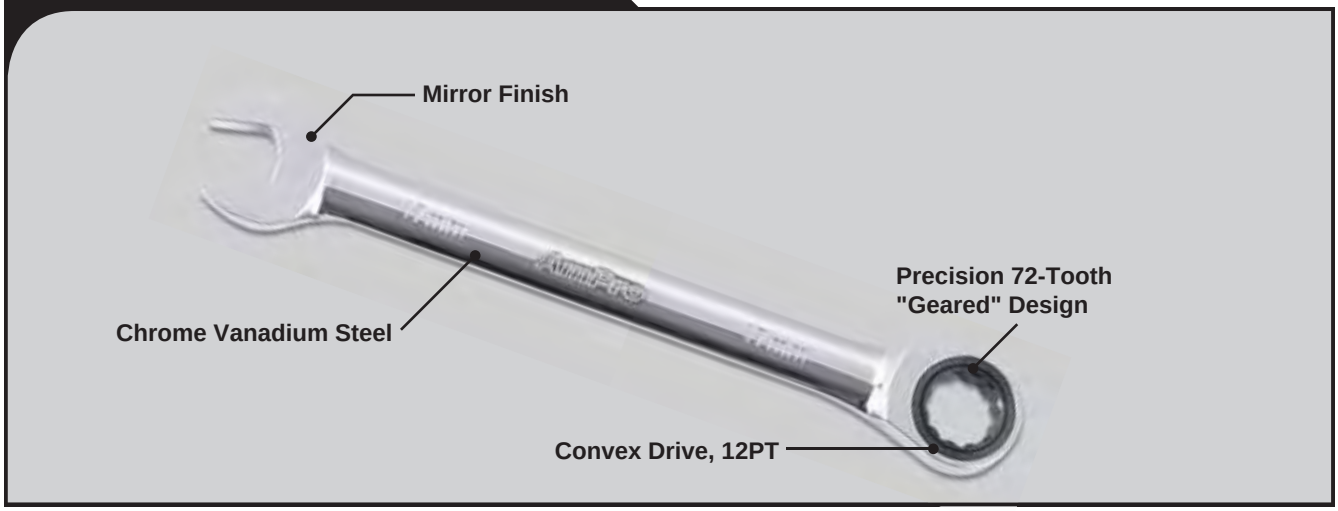
Model	Size	6PT/12PT Hex (mm)	6PT Round Hex	6PT/12PT (Inch)	E-TX	Square	Spline
T42706	6mm	√	√	1/4"	E8	5	M8
T42707	7mm	√	√	9/32"	x	x	x
T42708	8mm	√	√	5/16"	E10	x	x
T42709	9mm	√	√	11/32"	x	x	M10
T42710	10mm	√	√	3/8"	E12	8	M12
T42711	11mm	√	√	7/16"	E14	9	M14
T42712	12mm	√	√	15/32"	E16	10	x
T42713	13mm	√	√	1/2"	x	x	M16
T42714	14mm	√	√	9/16"	E18	x	x
T42715	15mm	√	√	19/32"	x	12	x
T42716	16mm	√	√	5/8"	E20	13	x
T42717	17mm	√	√	11/16"	x	14	x
T42718	18mm	√	√	23/32"	E22	x	x
T42719	19mm	√	√	3/4"	E24	x	x

T42751 **7pc Fits-All Ratcheting Wrench Set**
8, 10, 12, 13, 15, 16, 18mm

T42752 **7pc Fits-All Ratcheting Wrench Set**
10, 12, 13, 14, 15, 17, 19mm

T42753 **12pc Fits-All Ratcheting Wrench Set**
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

"Geared" Ratcheting Wrenches



Model	Size
T41406	6mm
T41407	7mm
T41408	8mm
T41409	9mm
T41410	10mm
T41411	11mm
T41412	12mm
T41413	13mm
T41414	14mm
T41415	15mm
T41416	16mm
T41417	17mm
T41418	18mm
T41419	19mm
T41421	21mm
T41422	22mm
T41424	24mm
T41427	27mm
T41430	30mm
T41432	32mm
T41434	34mm
T41436	36mm

Model	Size
T41450	1/4"
T41451	5/16"
T41452	3/8"
T41453	7/16"
T41454	1/2"
T41455	9/16"
T41456	5/8"
T41457	11/16"
T41458	3/4"
T41459	13/16"
T41460	7/8"
T41461	15/16"
T41462	1"
T41463	1-1/16"
T41464	1-1/8"
T41465	1-1/4"
T41466	1-3/16"
T41467	1-3/8"
T41468	1-5/16"
T41469	1-7/16"

T41482 **4pc Geared Ratcheting Wrench Set**
10, 12, 13, 14mm

T41490 **4pc Geared Ratcheting Wrench Set**
3/8", 7/16", 1/2", 9/16"

T41483 **7pc Geared Ratcheting Wrench Set**
10, 12, 13, 14, 15, 17, 19mm

T41484 **7pc Geared Ratcheting Wrench Set**
8, 10, 12, 13, 15, 16, 18mm

T41492 **7pc Geared Ratcheting Wrench Set**
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

T41493 **7pc Geared Ratcheting Wrench Set**
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

T41487 **12pc Geared Ratcheting Wrench Set**

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

T41494 **13pc Geared Ratcheting Wrench Set**

1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4", 11/16", 13/16", 7/8", 15/16", 1"

T41488 **12pc Geared Ratcheting Wrench Set**

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

Stubby Reversible "Geared" Ratcheting Wrenches

Model	Size
T42808	8mm
T42809	9mm
T42810	10mm
T42811	11mm
T42812	12mm
T42813	13mm
T42814	14mm
T42815	15mm
T42816	16mm
T42817	17mm
T42818	18mm
T42819	19mm

Model	Size
T42831	5/16"
T42832	3/8"
T42833	7/16"
T42834	1/2"
T42835	9/16"
T42836	5/8"
T42837	11/16"
T42838	3/4"

T42850 **7pc Stubby Reversible Geared Ratcheting Wrench Set**
8, 10, 12, 13, 15, 16, 18mm

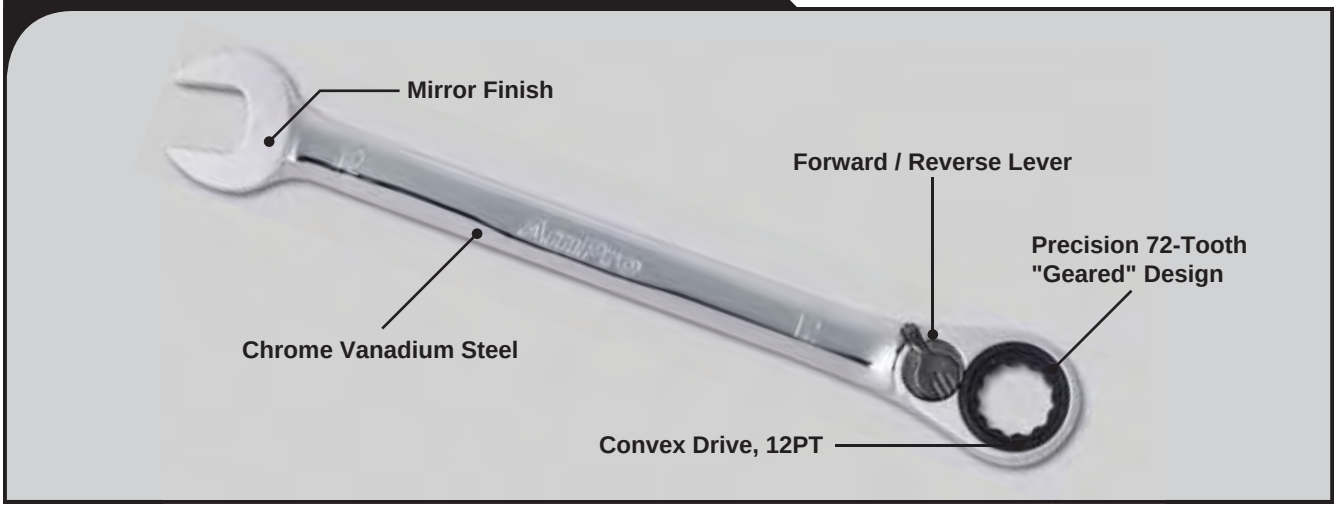
T42851 **7pc Stubby Reversible Geared Ratcheting Wrench Set**
10, 12, 13, 14, 15, 16, 18mm

T42852 **7pc Stubby Reversible Geared Ratcheting Wrench Set**
10, 12, 13, 14, 15, 17, 19mm

T42860 **7pc Stubby Reversible Geared Ratcheting Wrench Set**
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

T42861 **7pc Stubby Reversible Geared Ratcheting Wrench Set**
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

Reversible "Geared" Ratcheting Wrenches



Model	Size
T41608	8mm
T41609	9mm
T41610	10mm
T41611	11mm
T41612	12mm
T41613	13mm
T41614	14mm
T41615	15mm
T41616	16mm
T41617	17mm
T41618	18mm
T41619	19mm
T41621	21mm
T41622	22mm
T41624	24mm
T41627	27mm
T41630	30mm
T41632	32mm

Model	Size
T41651	5/16"
T41652	3/8"
T41653	7/16"
T41654	1/2"
T41655	9/16"
T41656	5/8"
T41657	11/16"
T41658	3/4"
T41659	13/16"
T41660	7/8"
T41661	15/16"
T41662	1"
T41663	1-1/16"
T41664	1-1/8"
T41665	1-1/4"

T41680 **4pc Reversible Geared Ratcheting Wrench Set**
10, 12, 13, 14mm

T41690 **4pc Reversible Geared Ratcheting Wrench Set**
3/8", 7/16", 1/2", 9/16"

T41683 **7pc Reversible Geared Ratcheting Wrench Set**
10, 12, 13, 14, 15, 17, 19mm

T41684 **7pc Reversible Geared Ratcheting Wrench Set**
8, 10, 12, 13, 15, 16, 18mm

T41685 **7pc Reversible Geared Ratcheting Wrench Set**
10, 12, 13, 14, 15, 16, 18mm

T41692 **7pc Reversible Geared Ratcheting Wrench Set**
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

T41693 **7pc Reversible Geared Ratcheting Wrench Set**
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

T41686 **10pc Reversible Geared Ratchting Wrench Set**

10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

T41688 **12pc Reversible Geared Ratcheting Wrench Set**

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

T41694 **13pc Reversible Geared Ratcheting Wrench Set**

1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4", 11/16", 13/16", 7/8", 15/16", 1"

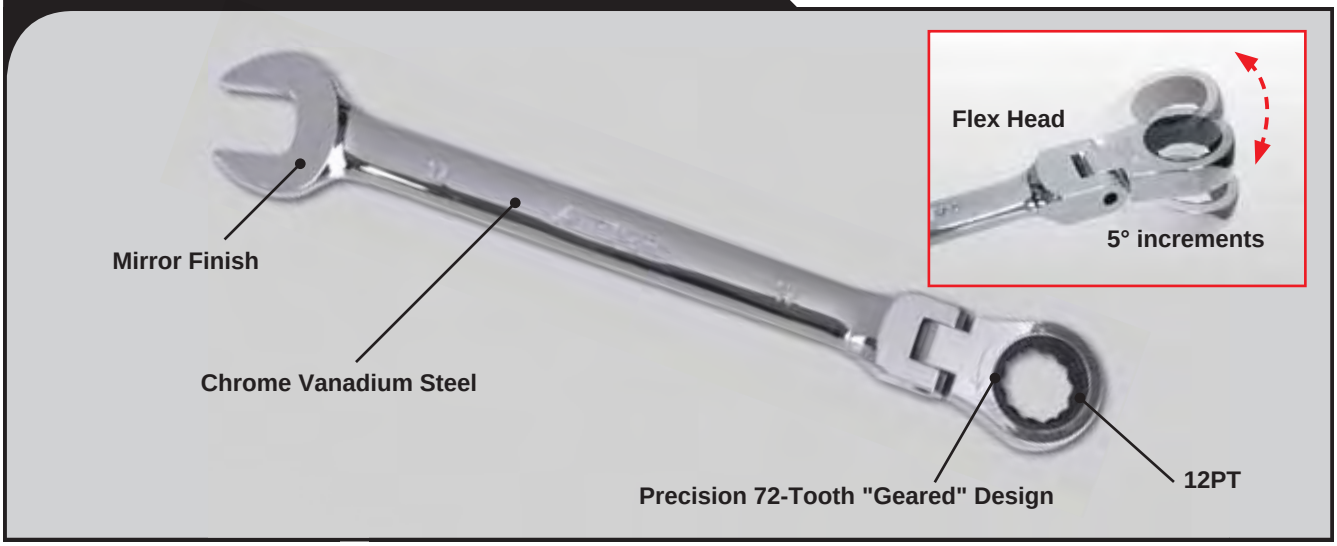
T41689 **12pc Reversible Geared Ratcheting Wrench Set**

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

T41687 **8pc Reversible Geared Ratcheting Wrench & Adaptor Set**

- Contents:
  - 4 - Reversible Geared Ratcheting Wrenches:
    10, 13, 17, 19mm
  - 3 - Quick-Release Adaptors:
    1/4" Dr. for 10mm, 3/8" Dr. for 13mm, 1/2" Dr. for 19mm
  - 1 - Bit Adaptor: 1/4" x 10mm

Flex-Head Geared Ratcheting Wrenches



Model	Size
T42308	8mm
T42309	9mm
T42310	10mm
T42311	11mm
T42312	12mm
T42313	13mm
T42314	14mm
T42315	15mm
T42316	16mm
T42317	17mm
T42318	18mm
T42319	19mm
T42321	21mm
T42322	22mm
T42324	24mm
T42327	27mm
T42330	30mm
T42332	32mm

Model	Size
T42351	5/16"
T42352	3/8"
T42353	7/16"
T42354	1/2"
T42355	9/16"
T42356	5/8"
T42357	11/16"
T42358	3/4"
T42359	13/16"
T42360	7/8"
T42361	15/16"
T42362	1"
T42363	1-1/16"
T42364	1-1/8"
T42365	1-1/4"

T42380 **4pc Flex-Head Geared Ratcheting Wrench Set**
10, 12, 13, 14mm

T42392 **4pc Flex-Head Geared Ratcheting Wrench Set**
3/8", 7/16", 1/2", 9/16"

T42383 **7pc Flex-Head Geared Ratcheting Wrench Set**
8, 10, 12, 13, 15, 16, 18mm

T42381 **7pc Flex-Head Geared Ratcheting Wrench Set**
10, 12, 13, 14, 15, 16, 18mm

T42382 **7pc Flex-Head Geared Ratcheting Wrench Set**
10, 12, 13, 14, 15, 17, 19mm

T42390 **7pc Flex-Head Geared Ratcheting Wrench Set**
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

T42391 **7pc Flex-Head Geared Ratcheting Wrench Set**
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

T42387 **12pc Flex-Head Geared Ratcheting Wrench Set**

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

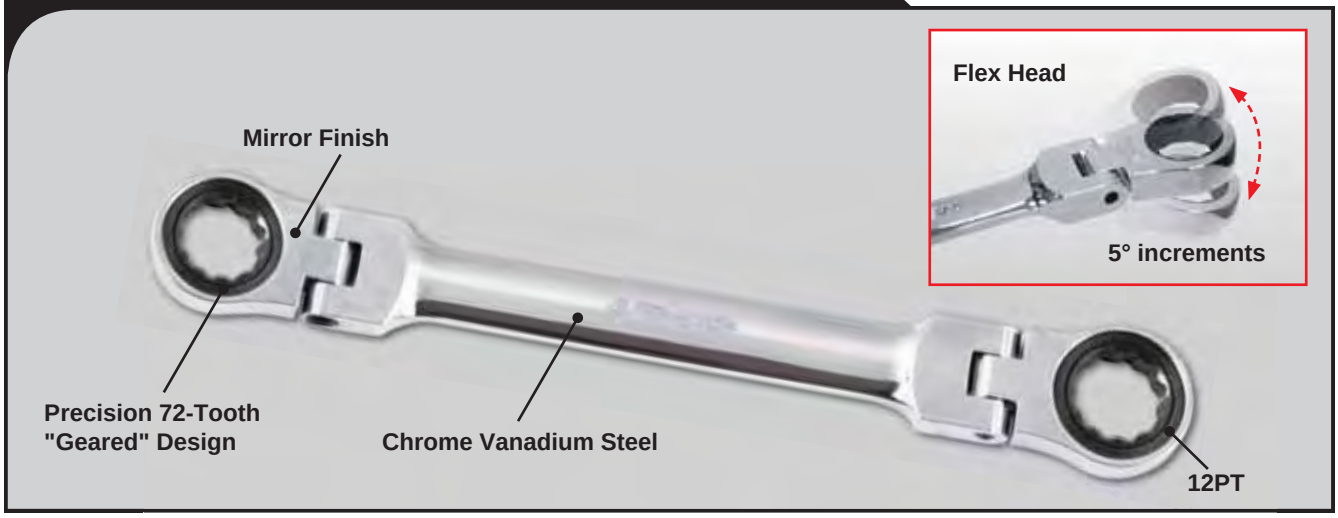
T42395 **13pc Flex-Head Geared Ratcheting Wrench Set**

1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4", 11/16", 13/16", 7/8", 15/16", 1"

T42388 **12pc Flex-Head Geared Ratcheting Wrench Set**

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

Double Flex-Head Geared Ratcheting Wrenches



Model	Size
T42960	8mm x 10mm
T42962	12mm x 13mm
T42963	14mm x 15mm
T42965	17mm x 19mm

Model	Size
T42970	5/16" x 3/8"
T42971	7/16" x 1/2"
T42972	9/16" x 5/8"
T42973	11/16" x 3/4"

T42980 **4pc Double Flex-Head Geared Ratcheting Wrench Set**

8 x 10, 12 x 13, 14 x 15, 17mm x 19mm

T42990 **4pc Double Flex-Head Geared Ratcheting Wrench Set**

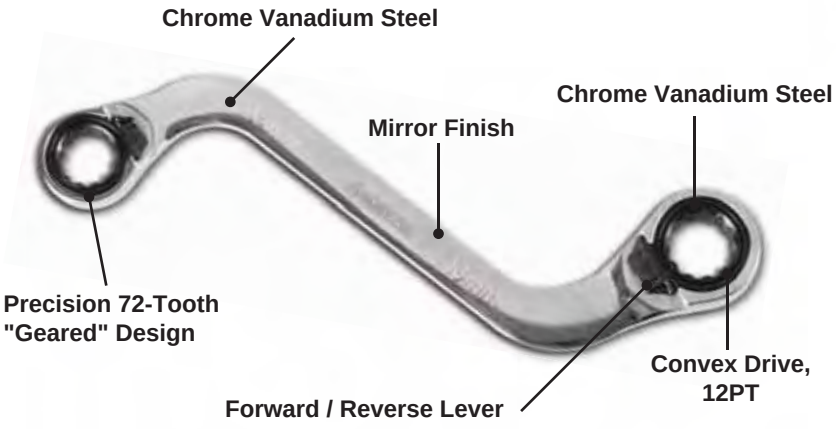
5/16" x 3/8", 7/16" x 1/2", 9/16" x 5/8", 11/16" x 3/4"

T42550 11pc Extra Long Box Ratcheting Wrench Set

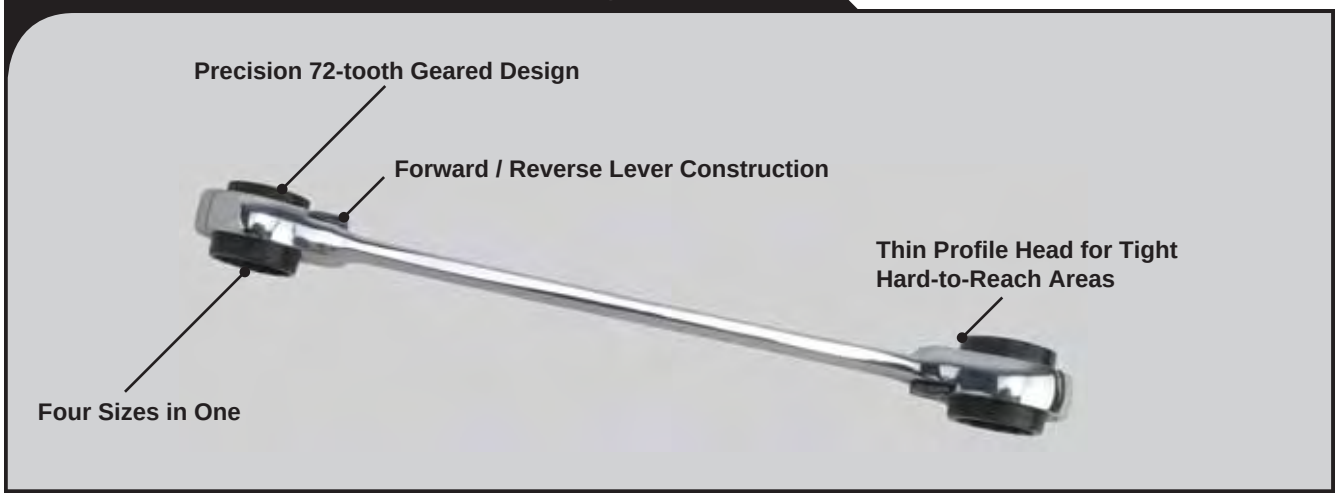
- Contents:
  - 7 - Extra Long Box Ratcheting Wrench:
    8, 10, 12, 13, 14, 17, 19mm
  - 3 - Socket Adaptor with Quick-release: 1/4", 3/8", 1/2"
  - 1 - Bit Adaptor: 1/4"

T42555 9pc S-Shape Box End Reversible Ratcheting Wrench Set

- Contents:
  - 5 - S-Shape Box End Reversible Ratcheting Wrench:
    10 x 12, 11 x 13, 14 x 16, 15 x 17, 19mm x 22mm
  - 3 - Socket Adaptor with Quick-release: 1/4", 3/8", 1/2"
  - 1 - Bit Adaptor: 1/4"



4-in-1 Reversible Geared Ratcheting Wrenches



Model	Size
T42500	8 x 9mm - 10 x 11mm
T42501	8 x 10mm - 12 x 13mm
T42502	12 x 13mm - 14 x 15mm
T42503	14 x 17mm - 18 x 19mm
T42504	16 x 17mm - 18 x 19mm
T42510	5/16" x 3/8" - 7/16" x 1/2"
T42511	9/16" x 5/8" - 11/16" x 3/4"

T42515 **2pc 8-Size Reversible Geared Ratcheting Wrench Set**

8 x 10 - 12 x 13, 14 x 17 - 18 x 19mm

T42520 **2pc 8-Size Reversible Geared Ratcheting Wrench Set**

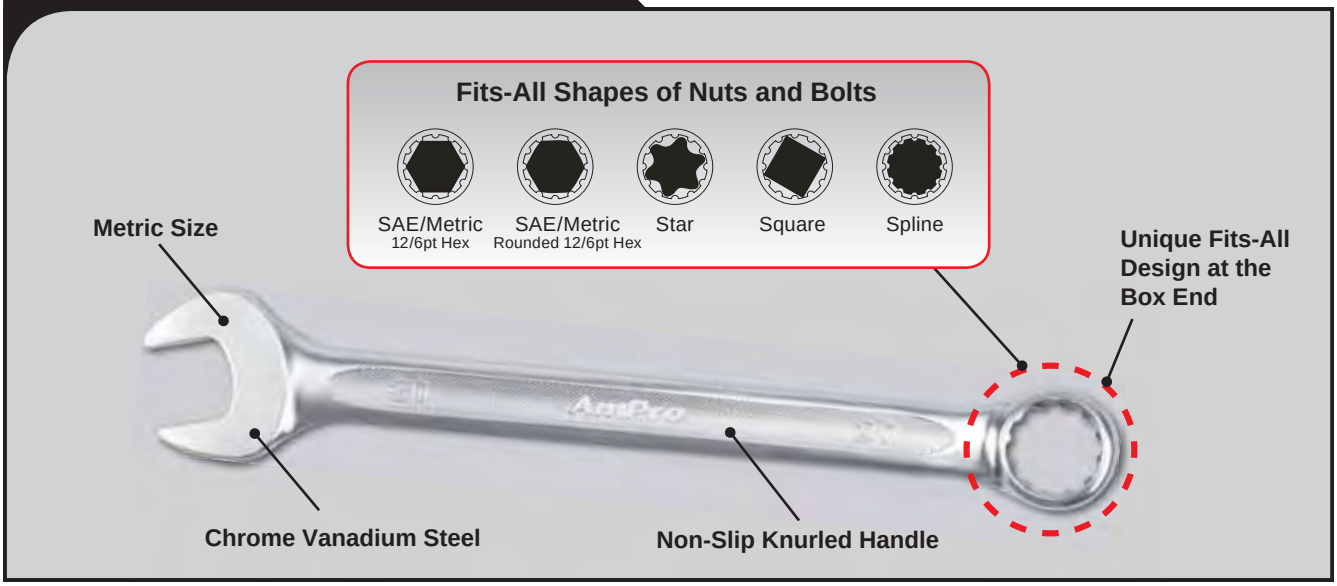
5/16" x 3/8" - 7/16" x 1/2", 9/16" x 5/8" - 11/16" x 3/4"

T42516

3pc 12-Size Reversible Geared Ratchet Wrench Set

8 x 9 - 10 x 11, 12 x 13 - 14 x 15,
16 x 17 - 18mm x 19mm

Fits-All Combination Wrenches



Fits-All Combination Wrenches Conversion Table

Model	Size	6PT/12PT Hex (mm)	6PT Round Hex	6PT/12PT (Inch)	E-TX	Square	Spline
T42606	6mm	√	√	1/4"	E8	5	M8
T42607	7mm	√	√	9/32"	x	x	x
T42608	8mm	√	√	5/16"	E10	x	x
T42609	9mm	√	√	11/32"	x	x	M10
T42610	10mm	√	√	3/8"	E12	8	M12
T42611	11mm	√	√	7/16"	E14	9	M14
T42612	12mm	√	√	15/32"	E16	10	x
T42613	13mm	√	√	1/2"	x	x	M16
T42614	14mm	√	√	9/16"	E18	x	x
T42615	15mm	√	√	19/32"	x	12	x
T42616	16mm	√	√	5/8"	E20	13	x
T42617	17mm	√	√	11/16"	x	14	x
T42618	18mm	√	√	23/32"	E22	x	x
T42619	19mm	√	√	3/4"	E24	x	x
T42620	20mm	√	√	25/32"	x	16	x
T42621	21mm	√	√	13/16"	E26	17	x
T42622	22mm	√	√	7/8"	E28	18	x
T42623	23mm	√	√	x	x	x	x
T42624	24mm	√	√	15/16"	E30	19	x
T42625	25mm	√	√	x	x	x	x
T42626	26mm	√	√	1"	E32	x	x
T42627	27mm	√	√	1-1/16"	E34	22	x
T42628	28mm	√	√	1-1/8"	E36	23	x
T42629	29mm	√	√	x	x	x	x
T42630	30mm	√	√	1-3/16"	E38	24	x
T42632	32mm	√	√	1-1/4"	E40	26	x

T42670 **7pc Fits-All Combination Wrench Set**

10mm (3/8"), 11mm (7/16"), 12mm (15/32"), 13mm (1/2"), 14mm (9/16"), 15mm (19/32"), 18mm (23/32")

T42671 **7pc Fits-All Combination Wrench Set**

10mm (3/8"), 12mm (15/32"), 13mm (1/2"), 14mm (9/16"), 15mm (19/32"), 17mm (11/16"), 19mm (3/4")

T42672 **9pc Fits-All Combination Wrench Set**

8mm (5/16"), 10mm (3/8"), 11mm (7/16"), 12mm (15/32"), 13mm (1/2"), 14mm (9/16"), 15mm (19/32"), 16mm (5/8"), 18mm (23/32")

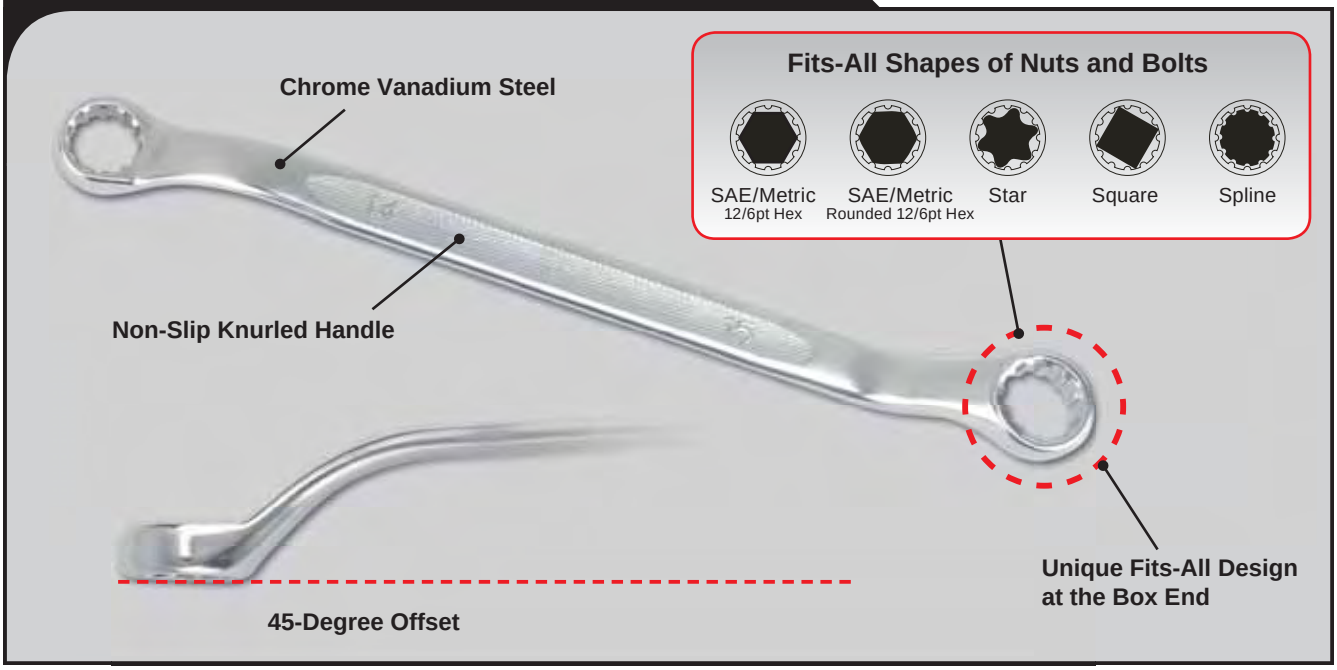
T42673 **14pc Fits-All Combination Wrench Set**

8mm (5/16"), 9mm (11/32"), 10mm (3/8"), 11mm (7/16"), 12mm (15/32"), 13mm (1/2"), 14mm (9/16"), 15mm (19/32"), 16mm (5/8"), 17mm (11/16"), 19mm (3/4"), 21mm (13/16"), 22mm (7/8"), 24mm (15/16")

T42675 **26pc Fits-All Combination Wrench Set**

6mm, 7mm, 8mm (5/16"), 9mm (11/32"), 10mm (3/8"), 11mm (7/16"), 12mm (15/32"), 13mm (1/2"), 14mm (9/16"), 15mm (19/32"), 16mm (5/8"), 17mm (11/16"), 18mm, 19mm (3/4"), 20mm (25/32"), 21mm (13/16"), 22mm (7/8"), 23mm, 24mm (15/16"), 25mm, 26mm (1"), 27mm (1-1/16"), 28mm (1-1/8"), 29mm, 30mm (1-3/16"), 32mm (1-1/4")

45-Degree Fits-All Box Wrenches



45-Degree Fits-All Box Wrenches Conversion Table

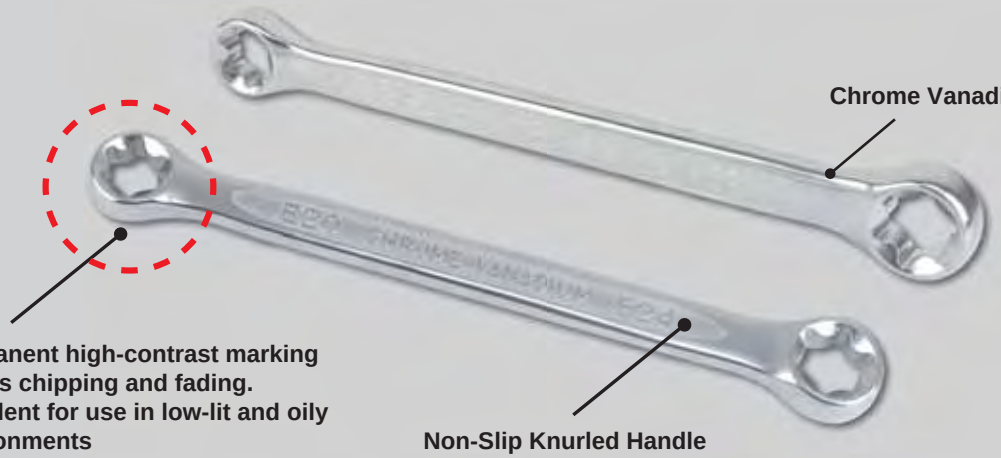
Size	6PT/12PT Hex (mm)	6PT Round Hex	6PT/12PT (Inch)	E-TX	Square	Spline
6mm	√	√	1/4"	E8	5	M8
7mm	√	√	9/32"	x	x	x
8mm	√	√	5/16"	E10	x	x
9mm	√	√	11/32"	x	x	M10
10mm	√	√	3/8"	E12	8	M12
11mm	√	√	7/16"	E14	9	M14
12mm	√	√	15/32"	E16	10	x
13mm	√	√	1/2"	x	x	M16
14mm	√	√	9/16"	E18	x	x
15mm	√	√	19/32"	x	12	x
16mm	√	√	5/8"	E20	13	x
17mm	√	√	11/16"	x	14	x
18mm	√	√	23/32"	E22	x	x
19mm	√	√	3/4"	E24	x	x
20mm	√	√	25/32"	x	16	x
21mm	√	√	13/16"	E26	17	x
22mm	√	√	7/8"	E28	18	x
23mm	√	√	x	x	x	x
24mm	√	√	15/16"	E30	19	x
25mm	√	√	x	x	x	x
26mm	√	√	1"	E32	x	x
27mm	√	√	1-1/16"	E34	22	x
28mm	√	√	1-1/8"	E36	23	x
29mm	√	√	x	x	x	x
30mm	√	√	1-3/16"	E38	24	x
32mm	√	√	1-1/4"	E40	26	x

Model	Size
T43206	6 x 7mm
T43207	8 x 9mm
T43208	8 x 10mm
T43209	10 x 11mm
T43210	10 x 12mm
T43211	11 x 13mm
T43212	12 x 13mm
T43213	12 x 14mm
T43214	14 x 15mm
T43215	14 x 17mm
T43216	16 x 17mm
T43217	17 x 19mm
T43218	18 x 19mm
T43219	19 x 21mm
T43220	19 x 22mm
T43221	20 x 22mm
T43222	21 x 23mm
T43223	22 x 24mm
T43224	24 x 26mm
T43225	24 x 27mm
T43226	25 x 28mm
T43227	30 x 32mm

T43240 **6pc 45-Degree Fits-All Box Wrench Set**

8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19mm

External Star Wrenches



Model	Size
T43104	E6 x E8
T43105	E7 x E11
T43106	E10 x E12
T43108	E14 x E18
T43110	E16 x E22
T43114	E20 x E24

T43120 **4pc External Star Wrench Set**

E6 x E8, E10 x E12, E14 x E18, E20 x E24

T43121 **6pc External Star Wrench Set**

E6 x E8, E7 x E11, E10 x E12, E14 x E18, E16 x E22, E20 x E24

"25-Degree Offset" Ratcheting Box Wrenches

Model	Size
T40801	5.5mm x 7mm
T40802	6mm x 7mm
T40803	6mm x 8mm
T40804	8mm x 9mm
T40805	8mm x 10mm
T40806	9mm x 10mm
T40807	10mm x 11mm
T40808	10mm x 12mm
T40809	11mm x 13mm
T40810	12mm x 13mm

Model	Size
T40811	12mm x 14mm
T40812	13mm x 14mm
T40813	13mm x 15mm
T40814	14mm x 17mm
T40816	15mm x 17mm
T40818	17mm x 19mm
T40819	17mm x 21mm
T40821	19mm x 21mm
T40822	19mm x 22mm

Model	Size
T40850	1/4" x 5/16"
T40851	3/8" x 7/16"
T40852	1/2" x 9/16"
T40853	5/8" x 11/16"
T40854	3/4" x 7/8"

T40895 **5pc Offset Ratcheting Box Wrench Set**

6 x 8, 10 x 12, 11 x 13, 14 x 17, 19 x 21mm

T40880 **5pc Offest Ratcheting Box Wrench Set**

1/4" x 5/16", 3/8" x 7/16", 1/2" x 9/16",
5/8" x 11/16", 3/4" x 7/8"

T40891 **5pc Offset Ratcheting Box Wrench Set**

6 x 8, 10 x 11, 13 x 14, 15 x 17, 19mm x 22mm

T40893 **5pc Offset Ratcheting Box Wrench Set**

6 x 8, 10 x 12, 11 x 13, 14 x 17, 19mm x 21mm

T40894 **5pc Offset Ratcheting Box Wrench Set**

6 x 8, 10 x 12, 13 x 14, 15 x 17, 19mm x 22mm

Thin-Wall Combination Wrenches

Model	Size
T40106	6mm
T40107	7mm
T40108	8mm
T40109	9mm
T40110	10mm
T40111	11mm
T40112	12mm
T40113	13mm
T40114	14mm
T40115	15mm
T40116	16mm
T40117	17mm
T40118	18mm
T40119	19mm
T40120	20mm
T40121	21mm
T40122	22mm
T40123	23mm
T40124	24mm
T40125	25mm
T40126	26mm

Model	Size
T40127	27mm
T40128	28mm
T40129	29mm
T40130	30mm
T40132	32mm
T40133	33mm
T40134	34mm
T40135	35mm
T40136	36mm
T40137	38mm
T40138	41mm
T40139	43mm
T40140	46mm
T40141	48mm
T40142	50mm
T40143	55mm
T40144	58mm
T40145	60mm
T40146	65mm
T40147	70mm

Model	Size
T40150	1/4"
T40151	5/16"
T40152	3/8"
T40153	7/16"
T40154	1/2"
T40155	9/16"
T40156	5/8"
T40157	11/16"
T40158	3/4"
T40159	13/16"
T40160	7/8"
T40161	15/16"
T40162	1"
T40163	1-1/16"
T40164	1-1/8"
T40165	1-1/4"
T40260	1-9/16"
T40261	1-5/8"
T40262	1-11/16"
T40263	1-3/4"
T40264	1-13/16"

Model	Size
T40265	1-7/8"
T40266	2"
T40267	2-1/16"
T40268	2-1/8"
T40269	2-3/16"
T40270	2-1/4"
T40271	2-5/16"
T40272	2-3/8"
T40273	2-7/16"
T40274	2-1/2"
T40275	2-9/16"
T40276	2-5/8"
T40277	2-11/16"
T40278	2-3/4"
T40279	2-13/16"
T40280	2-7/8"
T40281	2-15/16"
T40282	3"

T40173 **7pc Combination Wrench Set**
10, 12, 13, 14, 15, 17, 19mm

T40180 **12pc Combination Wrench Set**
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19mm

T40181 **12pc Combination Wrench Set**
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

T40170 **8pc Combination Wrench Set**

6, 7, 8, 9, 10, 13, 17, 19mm

T40185 **14pc Combination Wrench Set**

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24mm

T40186 **14pc Combination Wrench Set**

10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30, 32mm

T40191 **22pc Combination Wrench Set**

10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm

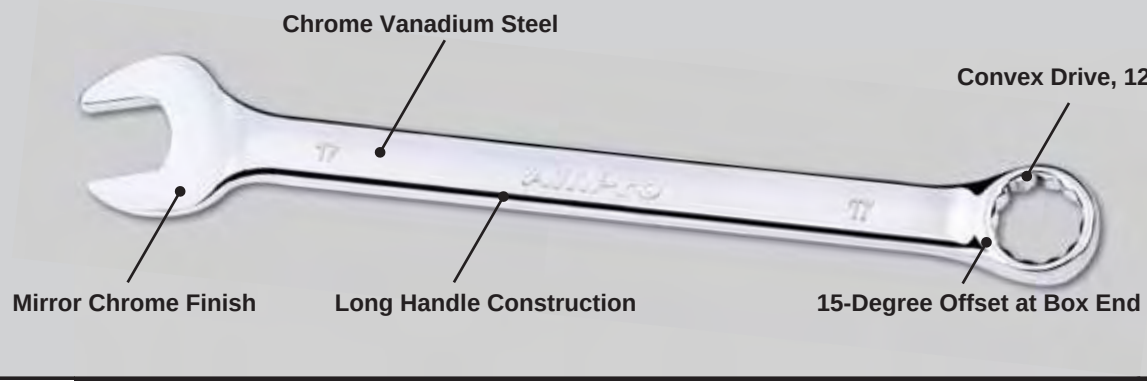
T40190 **18pc Combination Wrench Set**

6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm

T40195 **16pc Combination Wrench Set**

1/4", 5/16", 3/8", 15/16", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"

Long Style Combination Wrenches



Model	Size
T40006	6mm
T40007	7mm
T40008	8mm
T40009	9mm
T40010	10mm
T40011	11mm
T40012	12mm
T40013	13mm
T40014	14mm
T40015	15mm
T40016	16mm
T40017	17mm
T40018	18mm
T40019	19mm
T40020	20mm
T40021	21mm
T40022	22mm
T40023	23mm
T40024	24mm
T40025	25mm
T40026	26mm
T40027	27mm

Model	Size
T40028	28mm
T40029	29mm
T40030	30mm
T40032	32mm
T40033	33mm
T40034	34mm
T40035	35mm
T40036	36mm
T40037	37mm
T40038	38mm
T40039	41mm
T40040	42mm
T40041	45mm
T40042	46mm
T40043	48mm
T40044	50mm
T40045	55mm
T40046	58mm
T40047	60mm
T40048	65mm
T40049	70mm

Model	Size
T40050	1/4"
T40051	5/16"
T40052	3/8"
T40053	7/16"
T40054	1/2"
T40055	9/16"
T40056	5/8"
T40057	11/16"
T40058	3/4"
T40059	13/16"
T40060	7/8"
T40061	15/16"
T40062	1"
T40063	1-1/16"
T40064	1-1/8"
T40065	1-1/4"
T40066	1-5/16"
T40067	1-3/8"
T40068	1-1/2"
T40230	1-9/16"
T40231	1-5/8"
T40232	1-3/4"

Model	Size
T40233	1-7/8"
T40234	2"
T40235	2-1/16"
T40236	2-1/8"
T40237	2-3/16"
T40238	2-1/4"
T40239	2-5/16"
T40240	2-3/8"
T40241	2-7/16"
T40242	2-1/2"
T40243	2-9/16"
T40244	2-5/8"
T40245	2-11/16"
T40246	2-3/4"
T40247	2-13/16"
T40248	2-7/8"
T40249	2-15/16"
T40250	3"

T40081 **7pc Combination Wrench Set**
10, 12, 13, 14, 15, 16, 18mm

T40082 **7pc Combination Wrench Set**
10, 12, 13, 14, 15, 17, 19mm

T40091 **7pc Combination Wrench Set**
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

T40070 **8pc Combination Wrench Set**
6, 7, 8, 9, 10, 13, 17, 19mm

T40071 **8pc Combination Wrench Set**
10, 11, 12, 13, 14, 15, 17, 19mm

T40080 **12pc Combination Wrench Set**
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19mm

T40083 **14pc Combination Wrench Set**
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

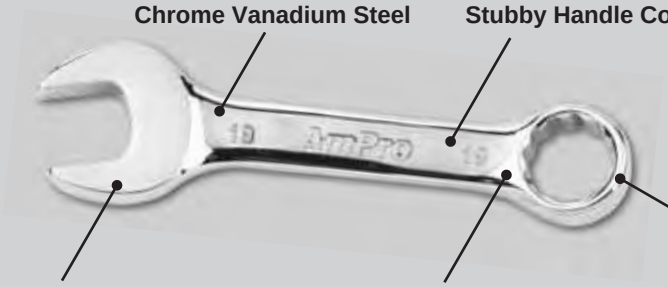
T40084 **19pc Combination Wrench Set**
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 29, 30, 32mm

T40093 **9pc Combination Wrench Set**
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

T40094 **11pc Combination Wrench Set**
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

T40096 **16pc Combination Wrench Set**
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"

Stubby Style Combination Wrenches



Model	Size
T42008	8mm
T42009	9mm
T42010	10mm
T42011	11mm
T42012	12mm
T42013	13mm
T42014	14mm
T42015	15mm
T42016	16mm
T42017	17mm
T42018	18mm
T42019	19mm
T42022	22mm
T42023	23mm

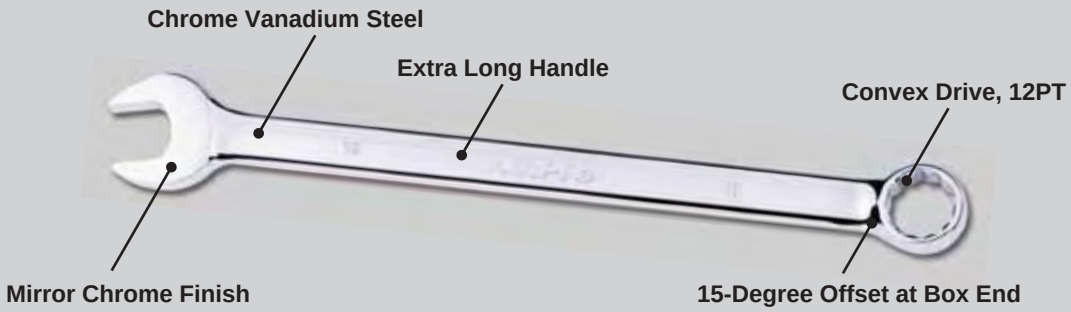
Model	Size
T42052	3/8"
T42053	7/16"
T42054	1/2"
T42055	9/16"
T42056	5/8"
T42057	11/16"
T42058	3/4"
T42060	7/8"

T42092 **7pc Stubby Combination Wrench Set**
10, 12, 13, 14, 15, 16, 18mm

T42093 **7pc Stubby Combination Wrench Set**
10, 12, 13, 14, 15, 17, 19mm

T42096 **7pc Stubby Combination Wrench Set**
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

Extra Long Combination Wrenches



Model	Size
T41006	6mm
T41007	7mm
T41008	8mm
T41009	9mm
T41010	10mm
T41011	11mm
T41012	12mm
T41013	13mm
T41014	14mm
T41015	15mm
T41016	16mm
T41017	17mm
T41018	18mm

Model	Size
T41019	19mm
T41020	20mm
T41021	21mm
T41022	22mm
T41023	23mm
T41024	24mm
T41025	25mm
T41026	26mm
T41027	27mm
T41028	28mm
T41029	29mm
T41030	30mm
T41032	32mm

Model	Size
T41050	1/4"
T41051	5/16"
T41052	3/8"
T41053	7/16"
T41054	1/2"
T41055	9/16"
T41056	5/8"
T41057	11/16"
T41058	3/4"
T41059	13/16"
T41060	7/8"
T41061	15/16"

T41081 **7pc Extra Long Combination Wrench Set**
10, 11, 12, 13, 14, 15, 17mm

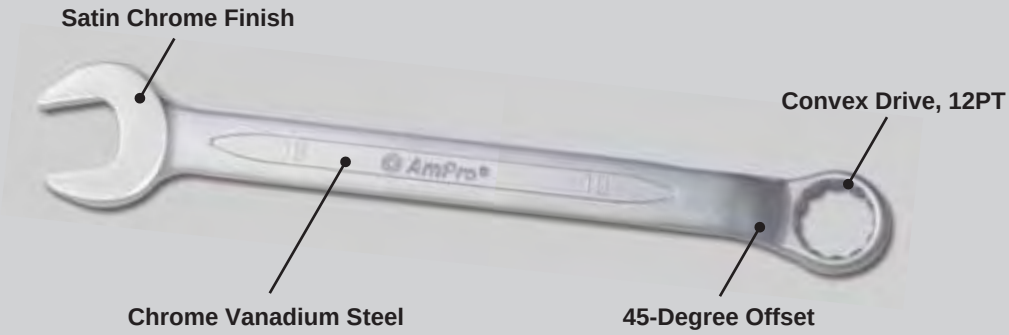
T41082 **9pc Extra Long Combination Wrench Set**
8, 10, 11, 12, 13, 14, 15, 17, 19mm

T41083 **10pc Extra Long Combination Wrench Set**
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

T41090 **7pc Extra Long Combination Wrench Set**
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16"

T41092 **9pc Extra Long Combination Wrench Set**
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

"45-Degree Offset" Combination Wrenches



Model	Size
T41206	6mm
T41207	7mm
T41208	8mm
T41209	9mm
T41210	10mm
T41211	11mm
T41212	12mm
T41213	13mm
T41214	14mm
T41215	15mm
T41216	16mm
T41217	17mm
T41218	18mm

Model	Size
T41219	19mm
T41220	20mm
T41221	21mm
T41222	22mm
T41223	23mm
T41224	24mm
T41225	25mm
T41226	26mm
T41227	27mm
T41228	28mm
T41229	29mm
T41230	30mm
T41232	32mm

Model	Size
T41250	1/4"
T41251	5/16"
T41252	3/8"
T41253	7/16"
T41254	1/2"
T41255	9/16"
T41256	5/8"
T41257	11/16"

Model	Size
T41258	3/4"
T41259	13/16"
T41260	7/8"
T41261	15/16"
T41262	1"
T41263	1-1/16"
T41264	1-1/8"
T41265	1-1/4"

T41273 **7pc Combination Wrench Set**

10, 12, 13, 14, 15, 17, 19mm

T41270 **8pc Combination Wrench Set**

6, 7, 8, 9, 10, 13, 17, 19mm

T41271 **8pc Combination Wrench Set**

10, 11, 12, 13, 14, 15, 17, 19mm

T41280 **12pc Combination Wrench Set**

6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19mm

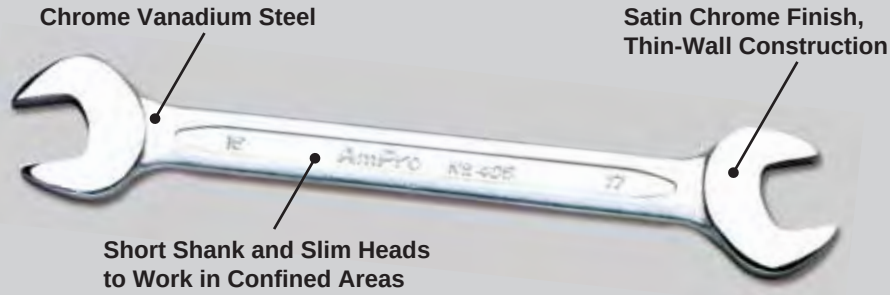
T41285 **14pc Combination Wrench Set**

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24mm

T41286 **14pc Combination Wrench Set**

10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30, 32mm

Thin-Wall Open-End Wrenches



Model	Size
T40506	6mm x 7mm
T40507	6mm x 8mm
T40508	8mm x 9mm
T40509	8mm x 10mm
T40510	10mm x 11mm
T40511	10mm x 12mm
T40512	12mm x 13mm
T40513	12mm x 14mm
T40514	14mm x 15mm
T40515	14mm x 17mm
T40517	16mm x 17mm

Model	Size
T40518	17mm x 19mm
T40519	18mm x 19mm
T40522	20mm x 22mm
T40523	21mm x 23mm
T40527	24mm x 27mm
T40528	25mm x 28mm
T40532	30mm x 32mm
T40536	32mm x 36mm
T40541	36mm x 41mm
T40546	41mm x 46mm
T40549	46mm x 50mm

Model	Size
T40550	1/4" x 5/16"
T40551	5/16" x 3/8"
T40552	3/8" x 7/16"
T40553	7/16" x 1/2"
T40555	9/16" x 5/8"
T40556	5/8" x 11/16"
T40557	11/16" x 3/4"
T40559	13/16" x 7/8"
T40561	15/16" x 1-1/16"
T40563	1" x 1-1/8"

T40590 **6pc Thin-Wall Open-End Wrench Set**

8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17,
18mm x 19mm

T40591 **8pc Thin-Wall Open-End Wrench Set**

8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21mm x 23mm

T40592 **12pc Thin-Wall Open-End Wrench Set**

6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17,
18 x 19, 20 x 22, 21 x 23, 24 x 27, 25 x 28,
30mm x 32mm

T40595 **7pc Thin-Wall Open-End Wrench Set**

8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19,
20mm x 22mm

Flare Nut Wrenches

Model	Size
T41950	8mm x 9mm
T41951	8mm x 10mm
T41952	9mm x 11mm
T41953	10mm x 11mm
T41954	10mm x 12mm
T41955	11mm x 13mm
T41956	12mm x 13mm
T41957	12mm x 14mm
T41958	13mm x 14mm
T41959	14mm x 17mm
T41960	15mm x 17mm
T41961	16mm x 18mm
T41962	17mm x 19mm
T41964	19mm x 21mm
T41965	19mm x 22mm

Model	Size
T41970	1/4" x 5/16"
T41971	5/16" x 3/8"
T41972	3/8" x 7/16"
T41973	7/16" x 1/2"
T41974	1/2" x 9/16"
T41975	9/16" x 5/8"
T41976	5/8" x 11/16"
T41978	11/16" x 3/4"
T41980	3/4" x 7/8"

T41990 **4pc Flare Nut Wrench Set**
1/4" x 5/16", 3/8" x 7/16", 1/2" x 9/16", 5/8" x 11/16"

T41991 **4pc Flare Nut Wrench Set**
9 x 11, 10 x 12, 13 x14, 16mm x 18mm

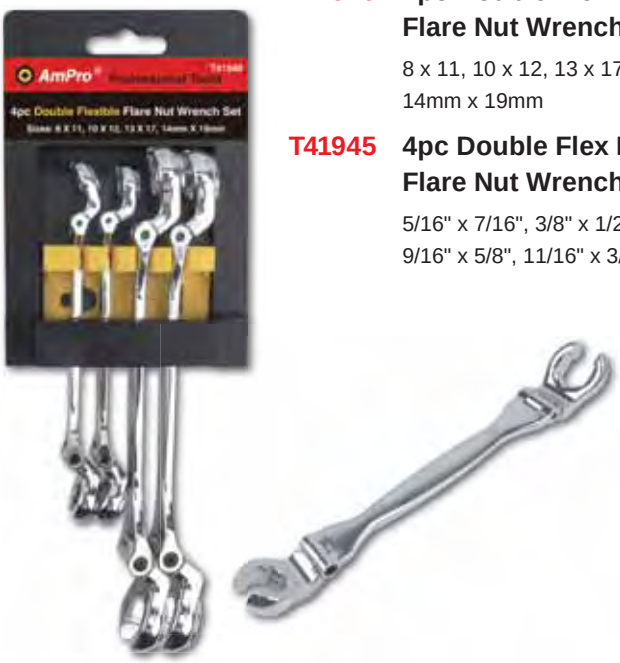
T41992 **4pc Flare Nut Wrench Set**
9 x 11, 10 x 12, 13 x 14, 15mm x 17mm

Double Flex Flare Nut Wrenches

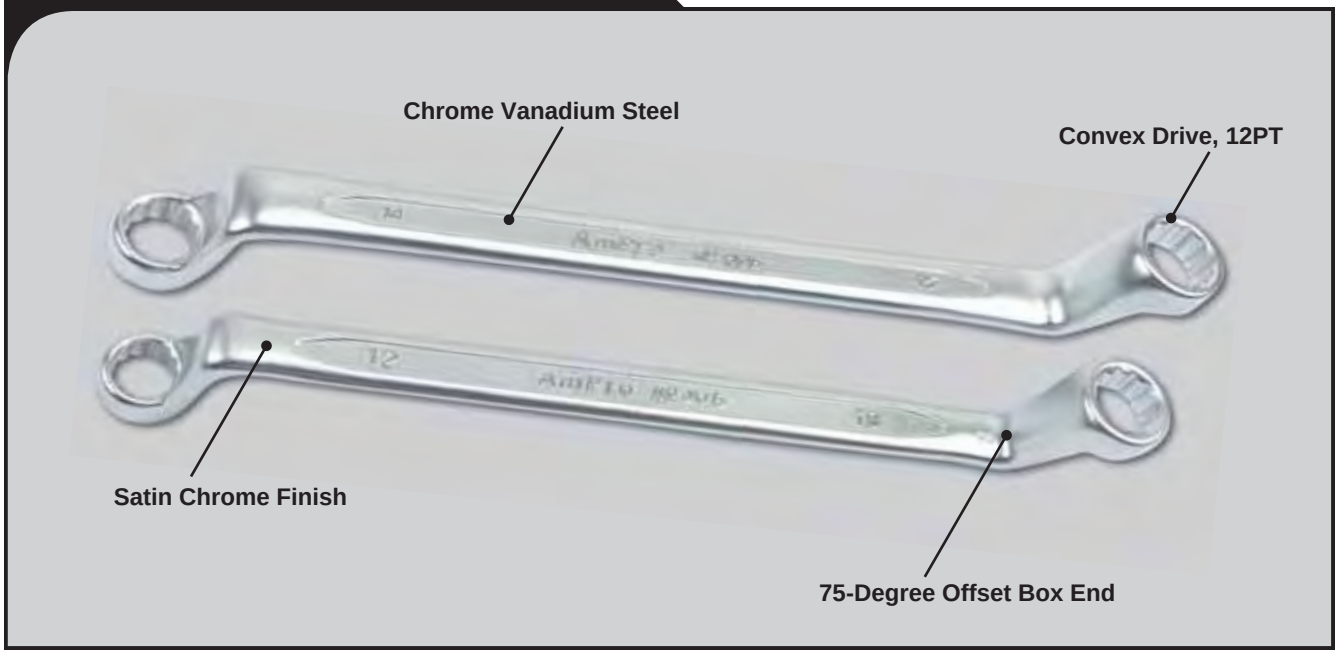
- Adjustable-angle ends
- Ends rotate up to 240 degrees
- 6 point convex and double offset
- Bottom flare design

T41940 **4pc Double Flex Head Flare Nut Wrench Set**
8 x 11, 10 x 12, 13 x 17, 14mm x 19mm

T41945 **4pc Double Flex Head Flare Nut Wrench Set**
5/16" x 7/16", 3/8" x 1/2", 9/16" x 5/8", 11/16" x 3/4"



"75-Degree" Offset Box Wrenches



Model	Size
T40606	6mm x 7mm
T40608	8mm x 9mm
T40610	10mm x 11mm
T40612	12mm x 13mm
T40614	14mm x 15mm
T40617	16mm x 17mm
T40619	18mm x 19mm
T40622	20mm x 22mm
T40623	21mm x 23mm
T40627	24mm x 27mm
T40628	25mm x 28mm
T40632	30mm x 32mm

Model	Size
T40650	1/4" x 5/16"
T40651	5/16" x 3/8"
T40652	3/8" x 7/16"
T40653	7/16" x 1/2"
T40655	9/16" x 5/8"
T40656	5/8" x 11/16"
T40657	11/16" x 3/4"
T40659	13/16" x 7/8"
T40661	15/16" x 1"
T40662	15/16" x 1-1/16"
T40663	1" x 1-1/8"
T40665	1-1/8" x 1-1/4"

T40690 **6pc Offset Box Wrench Set**

8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18mm x 19mm

T40691 **8pc Offset Box Wrench Set**

8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21mm x 23mm

T40692 **12pc Offset Box Wrench Set**

6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 27, 25 x 28, 30mm x 32mm

Extra Long / Half Moon Box Wrenches

T42460 **5pc Extra Long Flat Box End Wrench Set**

8 x10, 12 x 14, 13 x 15, 16 x 18, 17mm x 19mm

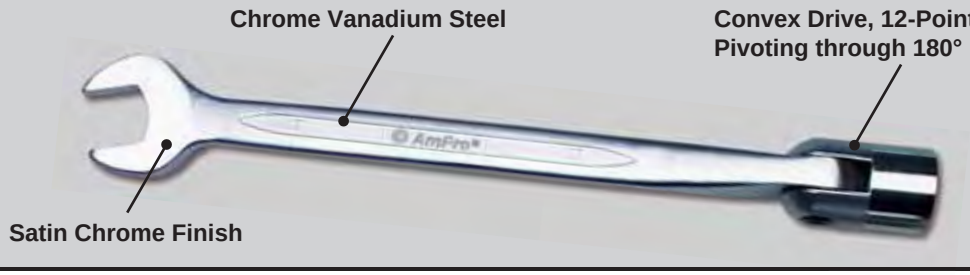
T42461 **6pc Extra Long Flat Box End Wrench Set**

10 x11, 12 x 14, 13 x 15, 16 x 18, 17 x 19,
22mm x 24mm

T42450 **5pc Half-Moon Wrench Set**

- Perfect for reaching around exhaust manifolds and other obstructions
- Box end provides two compatible sizes on each wrench for consistent fastener engagement
- 12-Point, convex drive
- Chrome Vanadium steel
- Satin chrome finish
- Contents:
  10 x 12, 13 x 15, 14 x 17, 16 x 18, 19mm x 22mm

Swivel Socket Combination Wrenches

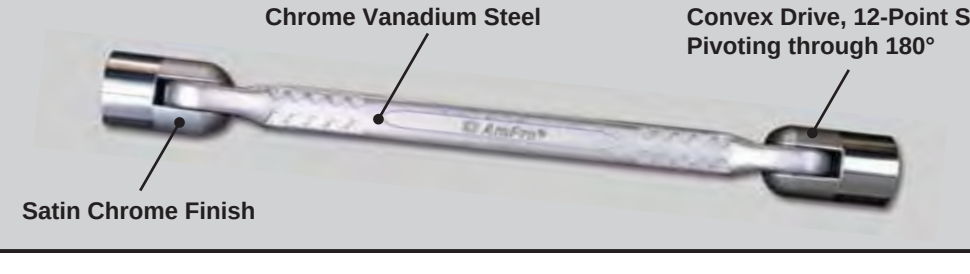


Model	Size
T40960	10mm
T40961	11mm
T40962	12mm
T40963	13mm
T40964	14mm
T40965	15mm
T40966	16mm
T40967	17mm
T40968	18mm
T40969	19mm
T40950	3/8" (Mirror Polish)
T40951	7/16" (Mirror Polish)
T40952	1/2" (Mirror Polish)
T40953	9/16" (Mirror Polish)
T40954	5/8" (Mirror Polish)
T40955	3/4" (Mirror Polish)

T40990 **6pc Swivel Socket Combination Wrench Set**
10, 12, 13, 15, 17, 19mm

T40991 **6pc Swivel Socket Combination Wrench Set**
3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

Swivel Socket Wrenches (Convex Drive, 12PT)

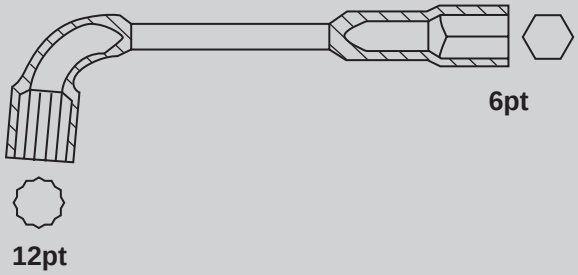


Model	Size
T40909	8mm x 9mm
T40911	10mm x 11mm
T40913	12mm x 13mm
T40915	14mm x 15mm
T40917	16mm x 17mm
T40918	17mm x 19mm
T40919	18mm x 19mm
T40922	20mm x 22mm
T40923	21mm x 23mm
T40930	3/8" x 7/16"
T40931	1/2" x 9/16"
T40932	5/8" x 11/16"
T40933	11/16" x 3/4"
T40934	3/4" x 7/8"

T40940 **6pc Swivel Socket Wrench Set**
8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18mm x 19mm

Angled Socket Wrenches

- Chrome Vanadium Steel
- Mirror finish
- Industrial quality for the professional



T41880 **10pc Angled Socket Wrench Set**
8, 10, 11, 12, 13, 14, 16, 17, 18, 19mm

T41881 **12pc Angled Socket Wrench Set**
8, 10, 11, 12, 13, 14, 16, 17, 18, 19, 22, 24mm

Construction Wrenches

- High torque design for heavy duty construction work
- Two sizes in one wrench

Model	Size
T42400	10mm x 12mm
T42401	10mm x 13mm
T42402	11mm x 13mm
T42403	12mm x 14mm
T42405	13mm x 17mm
T42406	14mm x 17mm
T42407	17mm x 19mm
T42408	17mm x 21mm

Model	Size
T42409	17mm x 22mm
T42410	19mm x 21mm
T42411	19mm x 22mm
T42412	21mm x 23mm
T42413	21mm x 26mm
T42414	22mm x 24mm
T42415	22mm x 27mm
T42416	23mm x 26mm

Model	Size
T42417	24mm x 27mm
T42418	24mm x 30mm
T42419	26mm x 32mm
T42420	27mm x 30mm
T42421	27mm x 32mm
T42422	30mm x 32mm
T42423	32mm x 35mm

Crowfoot Wrenches

(A)

(B)

(A) 3/8" Dr. Flex Flare Nut Crowfoot Wrenches

- Adjustable-angle ends
- Rotates up to 180 degrees
- 6 Point convex drive, offset design
- Bottom flare design

T42582 **12pc 3/8" Dr. Flex Flare Nut Crowfoot Wrench Set**

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

T42583 **12pc 3/8" Dr. Flex Flare Nut Crowfoot Wrench Set**

1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"

(B) 3/8" Dr. Flex Offset Box End Wrenches

- Adjustable-angle ends
- Rotates up to 180 degree
- 12 Point convex drive, offset design

T42590 **12pc 3/8" Dr. Flex Box End Wrench Set**

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

T42591 **12pc 3/8" Dr. Flex Box End Wrench Set**

1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"

T42586 **9pc 1/2" Dr. Flex Flare Nut Crowfoot Wrench Set**

17, 18, 19, 21, 22, 24, 27, 30, 32mm

T42594 **9pc 1/2" Dr. Flex Box End Wrench Set**

17, 18, 19, 21, 22, 24, 27, 30, 32mm

Crowfoot Wrench Sets

- Chrome Molybdenum steel
- Metal rail for easy storage

T42572 **10pc 3/8" Dr. Flare Nut Crowfoot Wrench Set (Metric)**

10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

T42577 **11pc 3/8" & 1/2" Dr. Flare Nut Crowfoot Wrench Set (SAE)**

3/8" Dr. : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
1/2" Dr. : 13/16", 7/8", 15/16", 1"

T42571 12pc 3/8" Dr. Flare Nut Crowfoot Wrench Set (SAE)

- Chrome Molybdenum steel
- Contents:
  5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Blowcase

T42570 19pc 3/8" & 1/2" Dr. Flare Nut Clowfoot Wrench Set (Metric)

- Chrome Molybdenum steel
- Contents:
  3/8' Dr. : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
  1/2" Dr.: 21, 22, 24, 27, 28, 30, 32mm
- Blowcase

T42573 14pc 1/2" Dr. Crowfoot Wrench Set (Metric)

- Chrome Molybdenum steel
- Open end wrenches access hard-to-reach fasteners
- Contents:
  14 - 1/2" Dr. Crowfoot Wrenches:
  27, 29, 30, 32, 33, 34, 35, 36, 38, 41, 43, 46, 48, 50mm

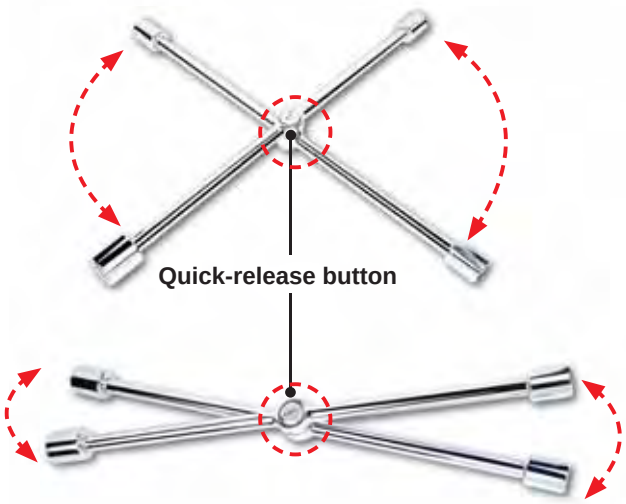
T42580 14pc 1/2" Dr. Crowfoot Wrench Set (SAE)

- Chrome Molybdenum steel
- Open end wrenches access hard-to-reach fasteners
- Contents:
  14 - 1/2" Dr. Crowfoot Wrenches:
  1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 2"
- Blowcase

Lug Wrenches

4-way Foldable Lug Wrenches

- Compact foldable design with quick-release button control



Model	Size	Length
T41730	3/4", 13/16", 7/8", 11/16"	14" 355mm
T41731	17mm, 19mm, 21mm, 23mm	14" 355mm
T41736	17mm, 19mm, 21mm, 23mm	16" 405mm
T41737	17mm, 19mm, 21mm, 1/2" Sq. Dr.	16" 405mm
T41733	3/4", 13/16", 7/8", 11/16"	20" 500mm
T41734	17mm, 19mm, 21mm, 23mm	20" 500mm

4-way Lug Wrenches

Model	Size	Length
T41720	3/4", 13/16", 7/8", 11/16"	14" 355mm
T41721	17mm, 19mm, 21mm, 23mm	14" 355mm
T41723	3/4", 13/16", 7/8", 11/16"	20" 500mm
T41724	17mm, 19mm, 21mm, 23mm	20" 500mm
T41726	1/2" Dr., 17mm, 19mm, 23mm	16" 400mm

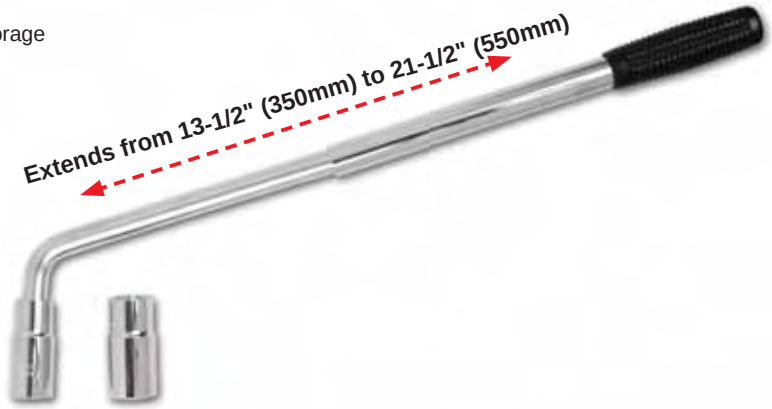
Folding Lug Wrenches

- Folds up for easy storage
- Chrome Vanadium steel

Model	Size	Length
T41738	17mm, 19mm, 21mm, 23mm	14" 355mm
T41739	11/16", 3/4", 13/16", 7/8"	14" 355mm

T41729 Extendable Lug Wrench & Socket Set

- Provides more torque than standard lug wrenches
- Extendable wrench handle for convenient usage and storage
- Chrome Vanadium steel
- Extends from 13-1/2" (350mm) to 21-1/2" (550mm)
- 1/2" Dr. fits other 1/2" Dr. socket sizes
- Fits most domestic / foreign cars and light trucks
- 2 - Double Ended Sockets: 17 x 19, 21 x 23mm



T41740 Lighted Lug Wrench Set

- Compact with 1/2" Dr. reversible double end sockets
- Builts-in LED technology automatically turns on when socket is attached
- Extends from 13-1/2" (350mm) to 21-1/2" (550mm)
- Sockets: 17mm (11/16"), 19mm (3/4"), 21mm (13/16"), 23mm (7/8")

Adjustable Hook Wrenches

- Ideal for adjusting collars, lock nut rings, and bearings
- Adjustable jaw allows to fit different sizes
- Chrome Vanadium steel

Model	Size
T28627	19mm - 50mm (3/4" - 2")
T28628	32mm - 75mm (1-1/4" - 3")
T28629	50mm - 120mm (2" - 4-3/4")

T41743 Ratcheting Lug Wrench Set (Metric)

- 1/2" Dr. 2-in-1 sockets:
  17 x 19, 21mm x 23mm
- Reversible ratcheting handle

T41744 Ratcheting Lug Wrench Set (SAE)

- 1/2" Dr. 2-in-1 sockets:
  17mm (11/16") x 3/4", 13/16" x 7/8"
- Reversible ratcheting handle

T41741 Speed Lug Wrench Set (Metric)

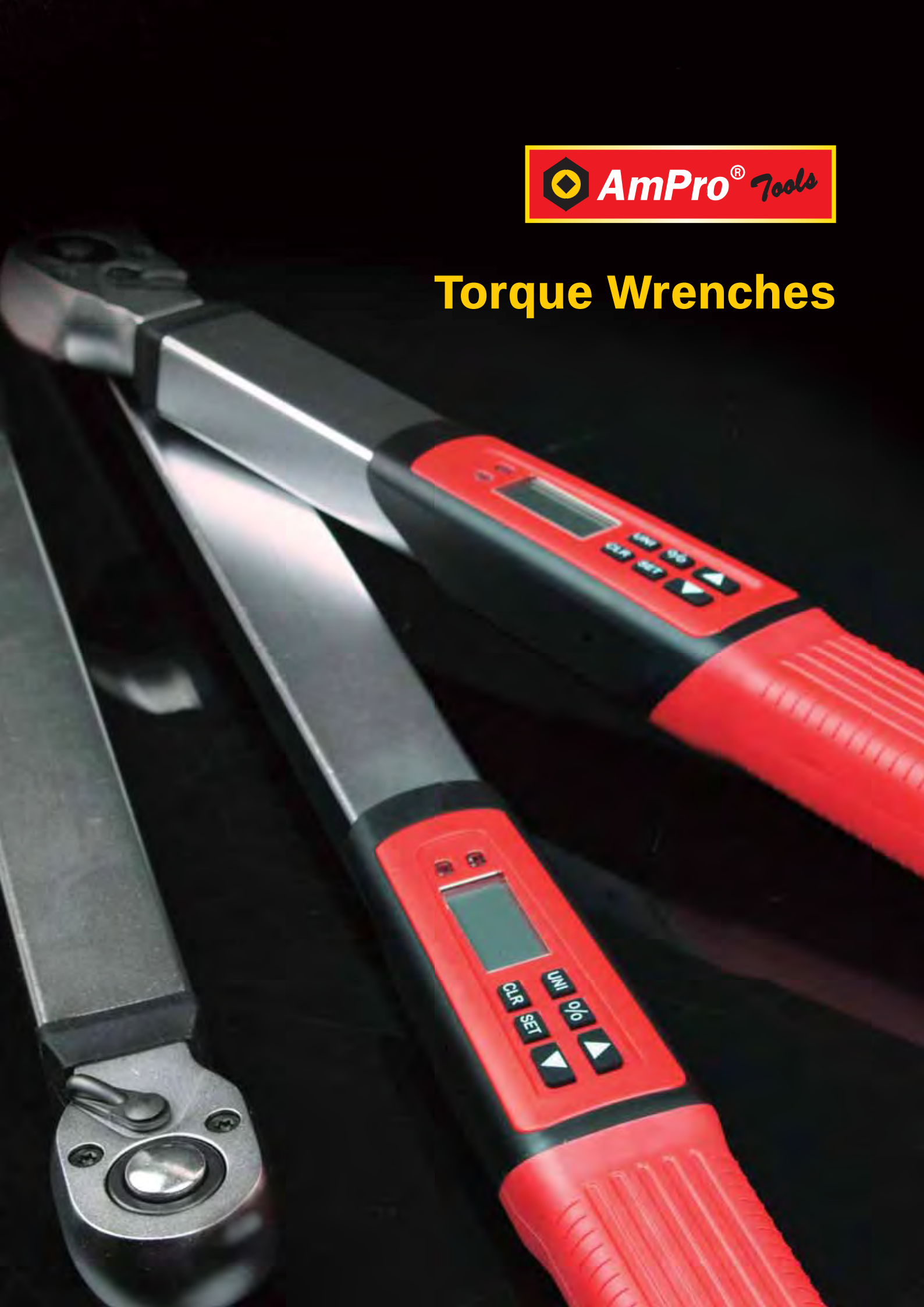
- 1/2" Dr. 2-in-1 Sockets: 17 x 19, 21mm x 23mm

T41742 Speed Lug Wrench Set (SAE)

- 1/2" Dr. 2-in-1 Sockets: 17mm (11/16") x 3/4", 13/16" x 7/8"

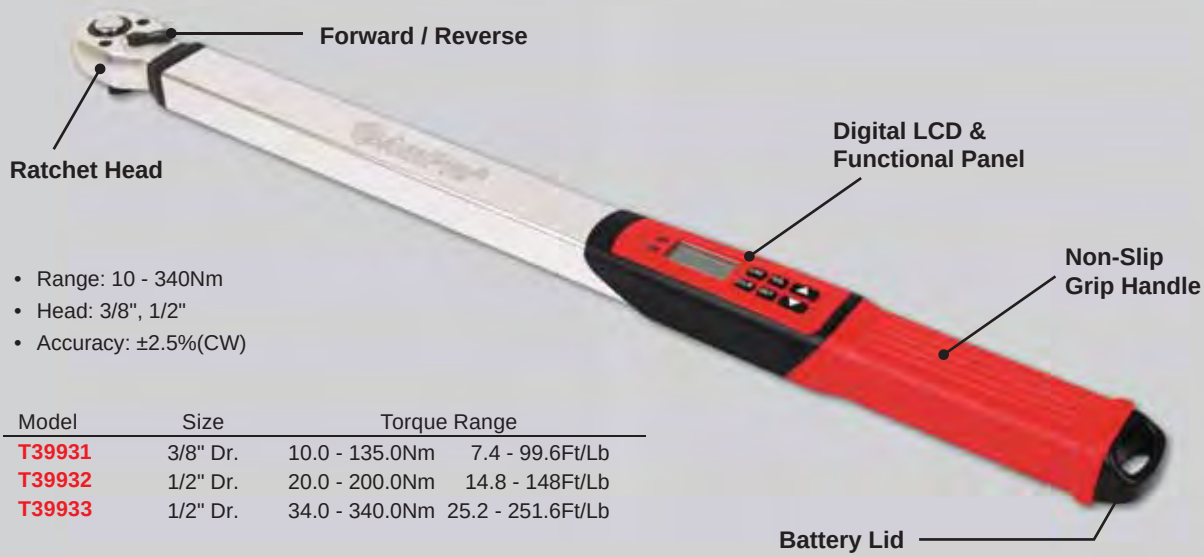
AmPro® Tools

Torque Wrenches



Digital Torque Wrenches

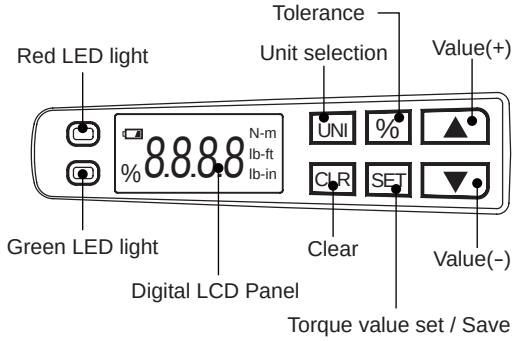
The new AmPro digital torque wrenches are designed for simple and precise measurement of industrial, automotive, aerospace and many other applications. The torque wrench displays Peak torque on a large LCD panel in Ft/Lb, In/Lb, or Nm scale.



- Range: 10 - 340Nm
- Head: 3/8", 1/2"
- Accuracy: ±2.5%(CW)

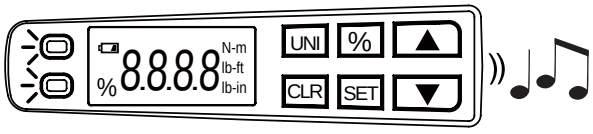
Model	Size	Torque Range	
T39931	3/8" Dr.	10.0 - 135.0Nm	7.4 - 99.6Ft/Lb
T39932	1/2" Dr.	20.0 - 200.0Nm	14.8 - 148Ft/Lb
T39933	1/2" Dr.	34.0 - 340.0Nm	25.2 - 251.6Ft/Lb

Digital Display & Functional Panel



Power On & Power Off

- Power on: Press any key for 3 seconds.



PS It may damage the wrench if turn on while applying torque.

- Power off:

(1). Automatic: Without applying torque, auto-shutoff after 90 seconds when the display indicates “0”.

(2). Manual: Without applying torque, press CLR button for 5 seconds.

Digital Torque Wrenches

- Standard functions include torque setting, unit setting, mode setting, and online calibration
- Functions in both clockwise and counter-clockwise directions
- LCD panel shows N-m, ft-lb, in-lb and kg-cm measurements
- Audible and visible torque confirmation by means of buzzer and LED indicator
- Easy setup per application

- Range: 30 - 340 N-m
- Head: 1/4", 3/8", 1/2"
- Accuracy: ±1% or ±2% (CW)

Model	Size	Torque Range	
T39985	1/4" Dr.	1.5 - 30.0Nm	1.1 - 22.2Ft/Lb
T39986	3/8" Dr.	6.8 - 135.0Nm	5.0 - 99.9Ft/Lb
T39987	1/2" Dr.	6.8 - 135.0Nm	5.0 - 99.9Ft/Lb
T39988	1/2" Dr.	10.0 - 200.0Nm	7.4 - 148.1Ft/Lb
T39989	1/2" Dr.	17.0 - 340.0Nm	12.6 - 251.6Ft/Lb

6 or 12 side LED lights

- Green LED lights are on when the torque is approaching the target torque value (a warning signal)
- Red LED lights are on when the torque reaches the target torque value (a stop signal)

Mini Industrial Torque Wrenches

- Industrial quality
- Tolerance of torque ±3%
- Material is aluminum alloy
- Quick release ratchet head
- Quality meets DIN ISO 6789 & ASME B107.14M-1994

Model	Size	Torque Range	Graduation	Length
T39956	1/4" Dr.	3 - 15Nm	0.1	205mm
T39957	1/4" Dr.	5 - 25Nm	0.2	240mm
T39958	3/8" Dr.	3 - 15Nm	0.1	205mm
T39959	3/8" Dr.	5 - 25Nm	0.2	240mm

Industrial Torque Wrenches

- Industrial quality
- Tolerance of torque ±3%
- Easy torque-adjusting design
- Quick release ratchet head
- Quality meets DIN ISO 6789 & ASME B107.14M-1994

Model	Size	Torque Range
T39945	1/4" Dr.	2 - 10Nm 22.1 - 84.1In/Lb
T39946	1/4" Dr.	4 - 20Nm 39.8 - 172.6In/Lb
T39947	3/8" Dr.	4 - 20Nm 39.8 - 172.6In/Lb
T39948	3/8" Dr.	20 - 100Nm 16.6 - 71.9Ft/Lb
T39949	1/2" Dr.	40 - 200Nm 33.2 - 143.8Ft/Lb
T39950	1/2" Dr.	60 - 340Nm 51.6 - 243.4Ft/Lb
T39951	3/4" Dr.	100 - 600Nm 92 - 424Ft/Lb
T39952	3/4" Dr.	150 - 800Nm 129 - 572Ft/Lb
T39953	3/4" Dr.	200 - 1000Nm 166 - 719Ft/Lb
T39954	1" Dr.	150 - 800Nm 129 - 572Ft/Lb
T39955	1" Dr.	200 - 1000Nm 166 - 719Ft-Lb

Torque Wrenches

- Chrome Vanadium steel ratchet
- Guaranteed to meet DIN-ISO 6789 and ANSI Spec. B107.14M
- Clicks when torque value is reached

Model	Size	Torque Range
T39901	1/4" Dr.	240In/Lb 24Nm
T39905	3/8" Dr.	960In/Lb 110Nm
T39913	1/2" Dr.	150Ft/Lb 210Nm
T39915	1/2" Dr.	250Ft/Lb 350Nm
T39921	3/4" Dr.	300Ft/Lb 420Nm
T39923	3/4" Dr.	500Ft/Lb 700Nm
T39926	1" Dr.	700Ft/Lb 980Nm

Dual Scale Beam Torque Wrenches

- Precision calibrated scale with pre-selected torque specifications

Model	Size
T74702	3/8" & 1/2" Dr.

Industrial Torque Wrenches - Window Clip Type

- Tolerance of torque ±4%
- Ergonomic grip with both SAE & Metric scales
- Quality meets DIN-ISO 6789 and ANSI Spec. B107.14M
- Quick release ratchet head

Model	Size	Torque Range
T39965	1/4" Dr.	36 - 180In/Lb 4 - 20Nm
T39966	3/8" Dr.	15 - 74Ft/Lb 20 - 100Nm
T39967	1/2" Dr.	30 - 148Ft/Lb 40 - 200Nm
T39968	1/2" Dr.	45 - 250Ft/Lb 60 - 340Nm

Flexible Torque Wrenches

- 15-degree flex head in both directions
- Selected scale automatically locked
- Quick release design
- Ergonomic, rugged and no-slip rubber grip
- Quality meets DIN ISO 6789, ASME B107.14M-1994

Model	Size	Torque Range
T39910	3/8" Dr.	20 - 100Nm
T39911	3/8" Dr.	10 - 80Ft/Lb

Industrial Torque Wrenches

- Industrial quality
- Tolerance of torque ±3%
- Add-on extension metal handle
- Quick release ratchet head
- Quality meets DIN ISO 6789 & ASME B107.14M-1994

Model	Size	Torque Range
T39938	1 Dr.	300 - 1500Nm 258 - 1070Ft/Lb

Preset Torque Wrenches

- Ideal for production line where a particular torque is required for repetitive operations
- Reversible preset torque wrench
- Durable and non-slip rubber grip
- Quick release ratchet head
- Audible "Click" when torque is reached

Model	Size	Preset Torque
T39990	1/2" Dr.	88Nm
T39991	1/2" Dr.	110Nm
T39992	1/2" Dr.	135Nm
T39993	1/2" Dr.	163Nm
T39994	1/2" Dr.	190Nm
T39995	1/2" Dr.	65Ft/Lb
T39996	1/2" Dr.	80Ft/Lb
T39997	1/2" Dr.	100Ft/Lb
T39998	1/2" Dr.	120Ft/Lb
T39999	1/2" Dr.	140Ft/Lb

Preset Torque Open-End Wrenches

- Tolerance of torque ± 4%
- Chome Vanadium steel
- Unique head design prevents slipping of the nut while use

Model	Size	Preset Torque
T43400	17mm	16Nm
T43401	17mm	18Nm
T43402	22mm	30Nm
T43403	22mm	42Nm
T43404	24mm	55Nm
T43405	26mm	55Nm
T43406	27mm	65Nm
T43407	29mm	65Nm
T43408	36mm	100Nm

Interchangeable Torque Wrenches

Insert Tools not Included

- Fits standard insert head
- Quick-release button for easy removal of the insert head
- Ergonomic and cushioned rubber grip
- Fast and accurate torque settings

Model	Dimension (mm)	Torque Range
T39972	9mm x 12mm	10 - 60Nm 9.2 - 42.4Ft/Lb
T39973	14mm x 18mm	20 - 100Nm 16.6 - 71.9Ft/Lb
T39974	14mm x 18mm	40 - 200Nm 33.2 - 143.8Ft/Lb

Ring Insert Tools

- Chrome Vanadium steel
- Fits for interchangeable torque wrenches
- Uses with T39972, T39973, T39974

Model	Size	■ (mm)
T43300	8mm	9mm x 12mm
T43301	10mm	9mm x 12mm
T43302	12mm	9mm x 12mm
T43303	14mm	9mm x 12mm
T43304	15mm	9mm x 12mm
T43305	17mm	9mm x 12mm
T43306	18mm	9mm x 12mm
T43307	19mm	9mm x 12mm
T43308	22mm	9mm x 12mm
T43309	14mm	14mm x 18mm
T43310	17mm	14mm x 18mm
T43311	19mm	14mm x 18mm
T43312	22mm	14mm x 18mm
T43313	24mm	14mm x 18mm
T43314	27mm	14mm x 18mm
T43315	30mm	14mm x 18mm
T43316	32mm	14mm x 18mm
T43317	36mm	14mm x 18mm

Open Ended Insert Tools

- Chrome Vanadium steel
- Fits interchangeable torque wrenches
- Uses with T39972, T39973, T39974

Model	Size	■ (mm)
T43000	7mm	9mm x 12mm
T43001	10mm	9mm x 12mm
T43002	11mm	9mm x 12mm
T43003	12mm	9mm x 12mm
T43004	13mm	9mm x 12mm
T43005	14mm	9mm x 12mm
T43006	15mm	9mm x 12mm
T43007	16mm	9mm x 12mm
T43008	17mm	9mm x 12mm
T43009	18mm	9mm x 12mm
T43010	19mm	9mm x 12mm
T43011	13mm	14mm x 18mm
T43012	14mm	14mm x 18mm
T43013	15mm	14mm x 18mm
T43014	17mm	14mm x 18mm
T43015	18mm	14mm x 18mm
T43016	19mm	14mm x 18mm
T43017	21mm	14mm x 18mm
T43018	22mm	14mm x 18mm
T43019	24mm	14mm x 18mm
T43020	27mm	14mm x 18mm
T43021	30mm	14mm x 18mm
T43022	32mm	14mm x 18mm
T43023	34mm	14mm x 18mm
T43024	36mm	14mm x 18mm
T43025	38mm	14mm x 18mm
T43026	41mm	14mm x 18mm

Ratchet Insert Tools (Push Type)

- Chrome Vanadium steel
- Fits interchangeable torque wrenches
- Uses with T39972, T39973, T39974

Model	Size	■ (mm)
T43080	1/4"	9mm x 12mm
T43081	3/8"	9mm x 12mm
T43082	3/8"	14mm x 18mm
T43083	1/2"	14mm x 18mm

T39976 8pc Interchangeable Torque Wrench Set

- Contents:
  - 1 - Torque handle (10 - 60Nm)
  - 1 - Insert geared ratchet head (3/8" Dr.)
  - 3 - Open ended insert tools: 10, 13, 17mm
  - 3 - Ring insert tools: 10, 13, 17mm

T39977 11pc Interchangeable Torque Wrench Set

- Contents:
  - 1 - Torque handle (40 - 200Nm)
  - 1 - Insert geared ratchet head (1/2" Dr.)
  - 9 - Open ended insert tools:
    13, 14, 15, 17, 19, 22, 24, 27, 30mm

Torque Screwdrivers

- Tolerance of torque ±5%
- 6.35mm (1/4") Hex drive for bit
- Automatic adjustable knob design
- Easy-to-read laser scale
- Ergonomic rubber grip

Model	Size	Torque Range
T39980	6.35mm (1/4") Hex Drive	10 - 120cNm
T39981	6.35mm (1/4") Hex Drive	1 - 6Nm
T39982	6.35mm (1/4") Hex Drive	3 - 15In/Lb
T39983	6.35mm (1/4") Hex Drive	10 - 50In/Lb

Preset Torque Screwdriver

- Tolerance of torque ±5%
- 6.35mm (1/4") Hex drive for bit
- Ergonomic rubber grip
- Audible “Click” when torque reached
- The preset torque screwdriver are apply to the production line and where needs a particular torque for repetitive operation
- Quality meets DIN ISO 6789 & ASME B107.14M-1994

Model	Size	Torque Range
T39984	1/4" Dr.	0.2 - 1.6Nm

Torque Multipliers (Hex Type)

- Tolerance of torque ±5%
- Precision geared mechanism applies high torque output with low input
- Heavy duty construction reduces matintained procedures
- Torque Multiplier works in both directions
- To tighten/loosen nuts and bolts
- Great for removing over-tightened and seized nuts even when impact tools fail
- Ideal for use in large automotive shops, mining, heavy-duty engineering and remote locations where there is no access to air or electric power

Model	Input Sq.	Output Sq.	Gear Ratio	Torque Ratio	Max. Input Torque	Max. Output Torque
T39960	1/2" Dr.	3/4" Dr.	1:4	1:3.3	303Nm	1000Nm
T39961	1/2" Dr.	3/4" Dr.	1:9	1:6.5	231Nm	1500Nm
T39962	1/2" Dr.	1" Dr.	1:12	1:9	222Nm	2000Nm
T39963	1/2" Dr.	1" Dr.	1:16	1:12	208Nm	2500Nm
T39964	3/4" Dr.	1" Dr.	1:4	1:3.3	758Nm	2500Nm

T39969 **5pc 1/2" (F) x 3/4" (M) 1500 Nm Torque Multiplier Set (Hex Type)**

T39970 **5pc 1/2" (F) x 1" (M) 2500 Nm Torque Multiplier Set (Hex Type)**

T39971 **5pc 3/4" (F) x 1" (M) 2500 Nm Torque Multiplier Set (Hex Type)**

- Contents:
  - 1 - Torque Multiplier
  - 1 - 380mm Reation Bar
  - 1 - 90° Reaction Base
  - 1 - 90° Reaction Bar
  - 1 - Break-away Safety Adaptor

Warning: Do not use with Impact Wrench.

T74705 Torque Angle Gauge

- Measures angle of rotation after pre-torque load in torque-angle applications
- 360 degree scale clearly marked in 2 degree increments & in intervals of 10 & 30
- Easily zero the gauge by turning housing for next application

T39900 Professional Torque Calibration Machine

- Quality meets DIN ISO 6789 and ASME B107.14M-1994
- Metrological accuracy ensuring reliability of test results
- Easy to operate
- Keeping the torque tester horizontally to remain within the tolerances specified by standard

Calibration	-500NM ~ 500NM
Resolution	1%
Display	-19999 ~ 99999
Accuracy	1%
Units of Measurement	KG-M / M-LB / NM / FT-LB
Reset Holding Time	0. ~ 9.9 sec.
Operating Temperture Range	+5°C ~ +50°C
Storage Temperture Range	0°C ~ +50°C

Maximum operating humidity	25 ~ 85% RH
Power Supply	90 ~ 260V AC @50-60 Hz
Power Consumption	1A
Power Cable	1700mm
Base Material / Finish	Aluminum Alloy / Silver Paint
Dimension	113 (L) x 20 (W) x 35 (H)cm
Weight	45.7 Kg

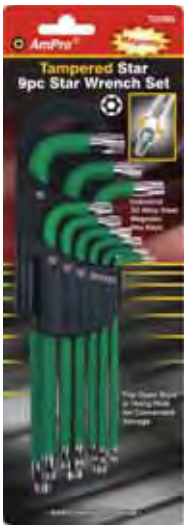
AmPro® Tools

Hex & Star Wrenches

(SAE / Metric / Star)

T22984

T22983



T22985

Magnetic Wrench Sets

- Magnetic tip for secure hold
- Color-coded for quick identification
- Industrial S2 alloy steel
- Flip-open style key holder
- Mirror finish, chrome plated ensures high corrosion protection

T22984 **9pc Magnetic Ball Point Hex Wrench Set**
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T22983 **9pc Magnetic Ball Point Hex Wrench Set**
1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"

T22985 **9pc Magnetic Tamper-Proof Star Wrench Set**
T10, T15, T20, T25, T27, T30, T40, T45, T50

T23000 **9pc Magnetic Extra Long Ball Point Hex Wrench Set**
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T23001 **9pc Magnetic Extra Long Ball Point Hex Wrench Set**
1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"

T23002 **9pc Magnetic Extra Long Tamper-Proof Star Wrench Set**
T10, T15, T20, T25, T27, T30, T40, T45, T50

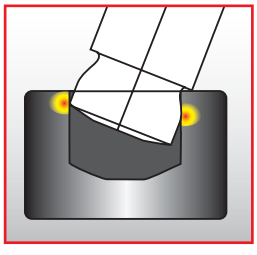
"Turball" Long Arm Ball Point Hex Wrench Sets

- Wobble action and standard all-in-one
- Long arm for maximum torque leverage
- Chrome Vanadium steel

T22890 **9pc "Turball" Long Arm Ball Point Hex Wrench Set**
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T22891 **9pc "Turball" Long Arm Ball Point Hex Wrench Set**
1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"

Turball Head Design



Hex & Star Wrench Sets

- Chrome Vanadium steel
- Bonus blow case for convenient storage

T22946 **18pc Hex Wrench Set (SAE & Metric)**

9 - SAE: 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
9 - Metric: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T22947 **18pc Hex & Star Wrench Set**

9 - Hex: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
9 - Star: T10, T15, T20, T25, T27, T30, T40, T45, T50

Long Ball Point Hex & Star Wrench Sets

- Ball point end for speed & convenience
- Long arm maximum leverage & torque
- Chrome Vanadium steel
- Bonus blow case for convenient storage

T22948 **18pc Long Ball Point Hex Wrench Set (SAE & Metric)**

9 - SAE: 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
9 - Metric: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T22949 **18pc Extra Long Hex and Star Wrench Set**

9 - Hex: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
9 - Star: T10, T15, T20, T25, T27, T30, T40, T45, T50

T22935 3-Way Multi-handle Ball Point Hex Wrench Set (SAE & Metric)

- Flip-open style holder.
- Ball point end for speed & convenience.
- Long arm maximum leverage torque.
- Contents: (Chrome Vanadium steel)

13 - SAE:
0.05, 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"
9 - Metric Sizes:
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T23010

T23011

Wrench Sets

- S2 alloy steel for strength and durability
- Superior grade plastic holder
- Satin finish, chrome plated

T23010 **13pc Hex Wrench Set**

1.5, 2, 2.5, 3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm

T23011 **12pc Hex Wrench Set**

1/16", 5/64", 3/32", 7/64", 1/8", 9/64, 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

T23012

T23013

Long Arm Wrench Set

T23012 **9pc Long Arm Ball Point Hex Wrench Set**

1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T23013 **9pc Long Arm Ball Point Hex Wrench Set**

1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"

T23014 **9pc Long Arm Star Wrench Set**

T10, T15, T20, T25, T27, T30, T40, T45, T50

T23015 **9pc Long Arm Tamper-Proof Star Wrench Set**

T10, T15, T20, T25, T27, T30, T40, T45, T50

T23016 **18pc Long Arm Ball Point Hex Wrench Set (SAE & Metric)**

9 - SAE: 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
9 - Metric: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T23017 **18pc Long Arm Ball Point Hex & Tamper-Proof Star Wrench Set**

9 - Metric: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
9 - Tamper-Proof Star:
T10, T15, T20, T25, T27, T30, T40, T45, T50

T23014

T23015

T23016

T23017

Extra Long Ball Point Hex Wrench Sets

- Chrome Vanadium steel for strength and durability
- Superior grade plastic holder
- Satin finish, chrome plated

T23020 **10pc Extra Long Ball Point Hex Wrench Set**

1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T23021 **13pc Extra Long Ball Point Hex Wrench Set**

0.05", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

T23020 T23021

Ball Point Hex Wrench Sets

- Chrome Vanadium steel for strength and durability
- Superior grade plastic holder
- Satin finish, chrome plated

T23023 **25pc Ball Point Hex Wrench Set (Metric & SAE)**

12 - Metric:
1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10mm
13 - SAE:
0.05", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

Folding Wrench Sets

- Chrome Vanadium steel
- Mirror finish, chrome plated

T23025 **8pc Folding Ball Point Hex Wrench Set**

1.5, 2, 2.5, 3, 4, 5, 6, 8mm

T23026 **9pc Folding Ball Point Hex Wrench Set**

5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"

T23027 **8pc Folding Start Wrench Set**

T9, T10, T15, T20, T25, T27, T30, T40

T23025

T23027

T23026

T22924 / T22925 T22926 T22927

T22932 T22933

"L" Type Wrench Sets

- Chrome Vanadium steel
- Satin finish
- Easy access, flip-open style key holder

T22924 **9pc Star Wrench Set**
T10, T15, T20, T25, T27, T30, T40, T45, T50

T22925 **9pc Tamper-Proof Star Wrench Set**
T10, T15, T20, T25, T27, T30, T40, T45, T50

T22928 **9pc Hex Wrench Set**
1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"

T22926 **9pc Hex Wrench Set**
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T22927 **9pc Ball Point Hex Wrench Set**
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T22932 **9pc Long Hex Wrench Set**
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T22933 **9pc Long Ball Point Hex Wrench Set**
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T22929 **9pc Long Ball Point Hex Wrench Set**
1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"

T22934 **9pc Long Star Wrench Set**
T10, T15, T20, T25, T27, T30, T40, T45, T50

Hex Wrench Sets

- Chrome Vanadium steel
- Convenient storage holder

T73000 **12pc Hex Wrench Set**
0.05", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16"

T73001 **9pc Hex Wrench Set**
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T73003 **12pc Long Arm Hex Wrench Set**
0.05", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16"

T73004 **9pc Long Arm Hex Wrench Set**
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

Long Arm Hex Wrench Sets

- Chrome Vanadium steel
- Extra long shanks with convenient storage holder

T73010 **12pc Long Arm Hex Wrench Set**
0.05", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16"

T73012 **9pc Long Arm Hex Wrench Set**
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T73040 **12pc Long Arm Hex Wrench w/ Ball End**
0.05", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16"

T73041 **9pc Long Arm Hex Wrench w/ Ball End**
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

Hex Wrench Sets

- Chrome Vanadium steel
- Great for hard-to-reach applications
- Includes convenient folding storage holder

T73006 **7pc Long Ball Point Speed Hex Wrench Set**
2.5, 3, 4, 5, 6, 8, 10mm

T73007 **7pc Long Ball Point Speed Hex Wrench Set**
3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"

T73014 **11pc Hex Wrench Set**
0.05", 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

T73016 **10pc Hex Wrench Set**
1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

Industrial Wrench Sets

- Industrial S2 Alloy steel
- Extra long shanks w/ convenient storage holder

T22955 **9pc Extra Long Ball Point Hex Wrench Set**
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T22956 **9pc Extra Long Ball Point Hex Wrench Set**
1/16", 5/64", 3/32", 1/8", 5/32" 3/16", 1/4", 5/16", 3/8"

T22960 **9pc Extra Long Star Wrench Set**
T10, T15, T20, T25, T27, T30, T40, T45, T50

T22962 **9pc Extra Long Tamper-Proof Star Wrench Set**
T10, T15, T20, T25, T27, T30, T40, T45, T50

Folding Wrench Sets

- Chrome Vanadium steel
- Cushioned grip handle for comfort and sturdy hold

T22990 **8pc Folding Star Wrench Set**
T8, T10, T15, T20, T25, T27, T30, T40

T22991 **8pc Folding Tamper-Proof Star Wrench Set**
T8, T10, T15, T20, T25, T27, T30, T40

T22993 **7pc Folding Hex Wrench Set**
1.5, 2, 2.5, 3, 4, 5, 6mm

T22994 **7pc Folding Hex Wrench Set**
2.5, 3, 4, 5, 6, 8, 10mm

T22997 **7pc Folding Hex Wrench Set**
1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32"

T22998 **7pc Folding Hex Wrench Set**
3/32", 1/8", 5/32", 3/16",1/4", 5/16", 3/8"

Folding Wrench Sets

- Chrome Vanadium steel
- Satin finish

T22940 **8pc Folding Star Wrench Set**
T9, T10, T15, T20, T25, T27, T30, T40

T22941 **8pc Tamper-Proof Star Wrench Set**
T9, T10, T15, T20, T25, T27, T30, T40

T22942 **8pc Hex Wrench Set**
2.5, 3, 4, 5, 6, 7, 8, 10mm

T22972 **7pc Folding Star Wrench Set (Black Oxide Finish)**
T10, T15, T20, T25, T27, T30, T40

T22981 **16pc Hex & Star Wrench Set**

- Hex: 1.5, 2, 2.5, 3, 4, 5, 6, 8mm
  Star: T9, T10, T15, T20, T25, T27, T30, T40

T22967 **18pc Long Arm Wrench & Star Bit Set**

- S2 alloy steel
- Contents:
  7 - Hex Wrench: 3, 4, 5, 6, 7, 8, 10mm
  1 - 8mm Adaptor
  1 - Handle
  9 - 8mm Star Bits (30mm):
  T10, T15, T25, T27, T27, T30, T40, T45, T50

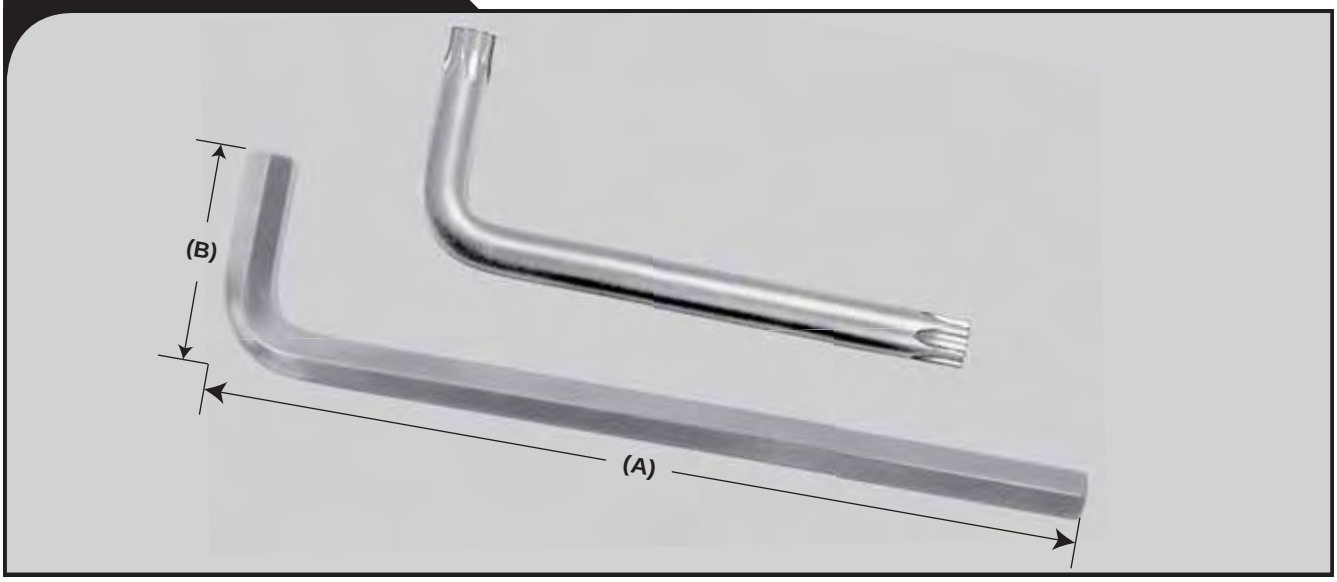
T22896 **7pc "Turball" Hex Wrench Set**
2.5, 3, 4, 5, 6, 8, 10mm

T22897 **7pc "Turball" Hex Wrench Set**
1.5, 2, 2.5, 3, 4, 5, 6mm

T22970 **6pc Industrial Star Driver Set**

- Chrome Vanadium steel
- Black oxide finish resists corrosion
- T40, T45, T47, T50, T55, T60

Jumbo Size Wrenches



Jumbo Hex Wrenches

Model	Size	(A)	(B)
T23050	12.0mm	125mm	45mm
T23051	14.0mm	140mm	56mm
T23053	17.0mm	160mm	63mm
T23054	19.0mm	180mm	70mm
T23055	22.0mm	200mm	80mm
T23056	24.0mm	224mm	90mm
T23057	27.0mm	250mm	100mm
T23058	30.0mm	280mm	112mm
T23059	32.0mm	315mm	125mm
T23060	36.0mm	355mm	140mm
T23061	41.0mm	401mm	153mm
T23062	42.0mm	407mm	157mm
T23063	46.0mm	444mm	166mm
T23064	50.0mm	474mm	184mm
T23065	55.0mm	520mm	194mm

* T23057 ~ T23065 Black Oxide Finish.

Jumbo-Long Hex Wrenches

Model	Size	(A)	(B)
T23070	12.0mm	207mm	45mm
T23071	14.0mm	230mm	56mm
T23072	17.0mm	250mm	61mm
T23073	19.0mm	280mm	70mm

Jumbo Star Wrenches

Model	Size	(A)	(B)
T23075	T55	123mm	45mm

Jumbo-Long Star Wrenches

Model	Size	(A)	(B)
T23080	T50	152mm	32mm
T23081	T55	171mm	35mm
T23082	T60	190mm	38mm
T23083	T70	209mm	41mm

T23090 6pc Jumbo Hex Wrench Set

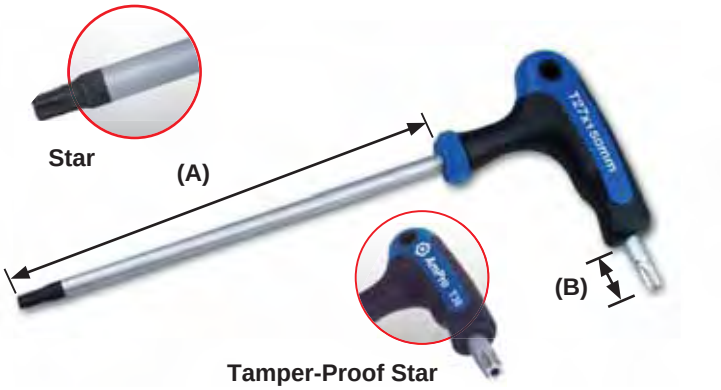
8, 10, 12, 14, 17, 19mm

T23093 4pc Jumbo-Long Hex Wrench Set

12, 14, 17, 19mm

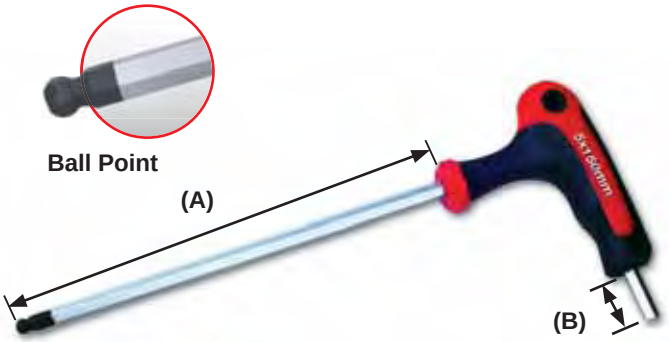
T-Handle Hex & Star Wrenches

T-Handle Tamper-Proof Star and Star Wrenches



Model	Size	(A)	(B)
T22802	T9	100mm	15mm
T22803	T10	100mm	15mm
T22804	T15	100mm	15mm
T22805	T20	100mm	15mm
T22806	T25	150mm	17mm
T22807	T27	150mm	17mm
T22808	T30	150mm	17mm
T22809	T40	200mm	20mm
T22810	T45	200mm	20mm
T22811	T50	200mm	22mm
T22812	T55	200mm	22mm

T-Handle Ball Point and Hex Wrenches



Model	Size	(A)	(B)
T22815	2mm	100mm	15mm
T22816	2.5mm	100mm	15mm
T22817	3mm	100mm	15mm
T22819	4mm	150mm	17mm
T22821	5mm	150mm	17mm
T22822	5.5mm	150mm	17mm
T22823	6mm	150mm	17mm
T22827	7mm	200mm	20mm
T22824	8mm	200mm	20mm
T22825	10mm	200mm	20mm
T22826	12mm	200mm	20mm
T22830	5/64"	100mm	15mm
T22831	3/32"	100mm	15mm
T22833	1/8"	100mm	15mm
T22835	5/32"	150mm	17mm
T22836	3/16"	150mm	17mm
T22838	1/4"	150mm	17mm
T22839	5/16"	200mm	20mm
T22840	3/8"	200mm	20mm
T22841	1/2"	200mm	20mm

T22900 **10pc T-Handle Tamper-Proof Star and Star Wrench Set**

T10, T15, T20, T25, T27, T30, T40, T45, T50, T55

T22901 **10pc T-Handle Ball Point and Hex Wrench Set**

2, 2.5, 3, 4, 5, 5.5, 6, 8, 10, 12mm

T22902 **10pc T-Handle Ball Point and Hex Wrench Set**

5/64", 3/32", 1/8", 5/32", 3/16", 7/32" 1/4", 5/16", 3/8", 1/2"

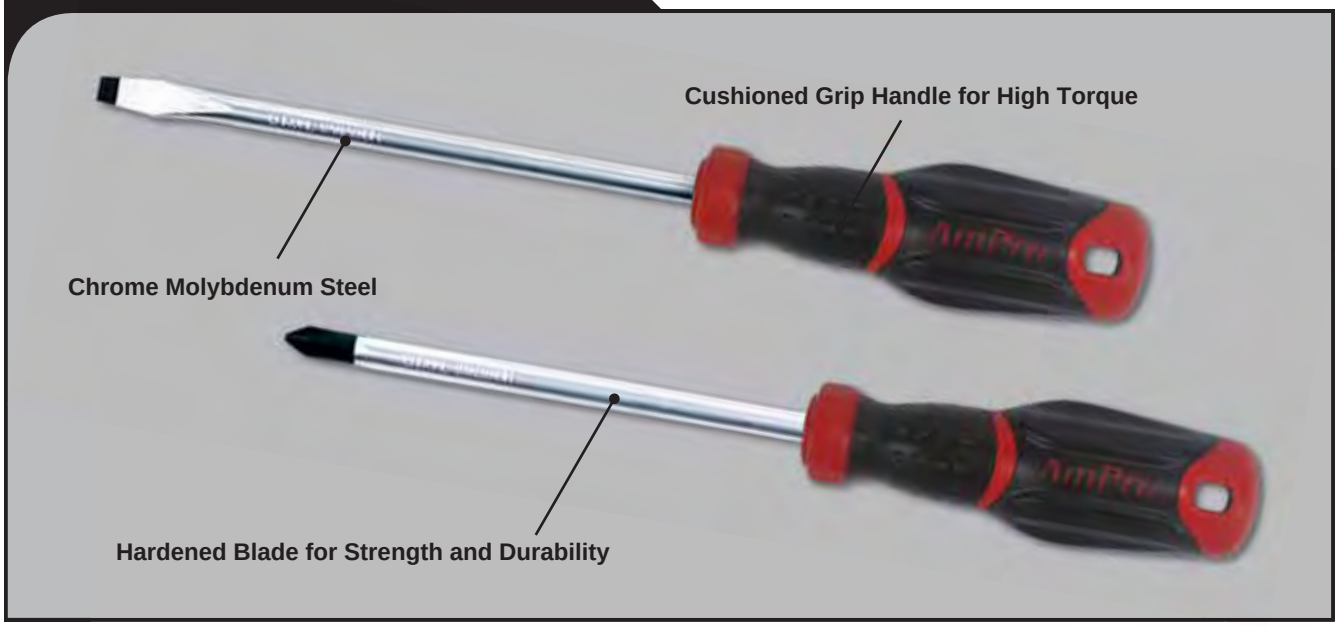
AmPro® Tools

Professional Screwdrivers

Overwhelming Selections

Quality and Power

"Power Grip" Screwdrivers



Slotted Screwdrivers:

Model	Blade Diameter x Length	
T32700	3.0mm x 60mm	(1/8" x 2-3/8")
T32704	4.0mm x 80mm	(5/32" x 3-1/8")
T32708	5.5mm x 80mm	(7/32" x 3-1/8")
T32709	5.5mm x 100mm	(7/32" x 4")
T32710	5.5mm x 125mm	(7/32" x 5")
T32715	6.5mm x 38mm	(1/4" x 1-1/2")
T32716	6.5mm x 100mm	(1/4" x 4")
T32717	6.5mm x 150mm	(1/4" x 6")
T32718	8mm x 150mm	(5/16" x 6")
T32719	8mm x 200mm	(5/16" x 8")

Phillips Screwdrivers:

Model	Blade Diameter x Length	
T32731	#0 x 60mm	(#0 x 2-3/8")
T32735	#1 x 80mm	(#1 x 3-1/8")
T32736	#1 x 100mm	(#1 x 4")
T32738	#1 x 150mm	(#1 x 6")
T32740	#2 x 38mm	(#2 x 1-1/2")
T32741	#2 x 100mm	(#2 x 4")
T32742	#2 x 150mm	(#2 x 6")
T32744	#3 x 150mm	(#3 x 6")
T32748	#3 x 200mm	(#3 x 8")

Star Screwdrivers:

Model	Blade Diameter x Length	
T32760	T10 x 80mm	(T10 x 3-1/8")
T32761	T15 x 80mm	(T15 x 3-1/8")
T32762	T20 x 100mm	(T20 x 4")
T32763	T25 x 100mm	(T25 x 4")
T32764	T27 x 100mm	(T27 x 4")
T32765	T30 x 125mm	(T30 x 5")

Pozi Screwdrivers:

Model	Blade Diameter x Length	
T32766	#0 x 60mm	(#0 x 2-3/8")
T32767	#1 x 80mm	(#1 x 3-1/8")
T32768	#2 x 100mm	(#2 x 4")
T32770	#3 x 150mm	(#3 x 6")

T32790 5pc "Power Grip" Screwdriver Set

- Contents: (Chrome Molybdenum steel)
  - 3 - Slotted:
    - 4.0mm x 80mm (5/32" x 3-1/8")
    - 5.5mm x 125mm (7/32" x 5")
    - 6.5mm x 150mm (1/4" x 6")
  - 2 - Phillips:
    - #1 x 80mm (#1 x 3-1/8"), #2 x 100mm (#2 x 4")

T32791 7pc "Power Grip" Screwdriver Set

- Contents: (Chrome Molybdenum steel)
  - 4 - Slotted:
    - 4.0mm x 80mm (5/32" x 3-1/8")
    - 5.5mm x 125mm (7/32" x 5")
    - 6.5mm x 150mm (1/4" x 6")
    - 8.0mm x 200mm (5/16" x 8")
  - 3 - Phillips:
    - #1 x 80mm (#1 x 3-1/8"), #2 x 100mm (#2 x 4")
    - #3 x 150mm (#3 x 6")

T32793 8pc "Power Grip" Screwdriver Set

- Contents: (Chrome Molybdenum steel)
  - 4 - Slotted:
    - 4.0mm x 80mm (5/32" x 3-1/8")
    - 5.5mm x 125mm (7/32" x 5")
    - 6.5mm x 38mm (1/4" x 1-1/2")
    - 6.5mm x 150mm (1/4" x 6")
  - 4 - Phillips:
    - #1 x 80mm (#1 x 3-1/8"), #2 x 38mm (#2 x 1-1/2")
    - #2 x 100mm (#2 x 4"), #3 x 150mm (#3 x 6")

T32799 6pc "Power Grip" Star Screwdriver Set

- Contents: (Chrome Molybdenum steel)
  - 6 - Star:
    - T10, T15, T20, T25, T27, T25

T32796 5pc "Power Grip" Screwdriver Set

- Contents: (Chrome Molybdenum steel)
  - 3 - Slotted:
    - 4.0mm x 80mm (5/32" x 3-1/8")
    - 5.5mm x 125mm (7/32" x 5")
    - 6.5mm x 150mm (1/4" x 6")
  - 2 - Pozi:
    - #1 x 80mm (#1 x 3-1/8"), #2 x 100mm (#2 x 4")

T32792 7pc "Power Grip" Screwdriver Set

- Contents: (Chrome Molybdenum steel)
  - 4 - Slotted:
    - 4.0mm x 80mm (5/32" x 3-1/8")
    - 5.5mm x 125mm (7/32" x 5")
    - 6.5mm x 150mm (1/4" x 6")
    - 8.0mm x 200mm (5/16" x 8")
  - 3 - Pozi:
    - #1 x 80mm (#1 x 3-1/8")
    - #2 x 100mm (#2 x 4")
    - #3 x 150mm (#3 x 6")

"Super Grip" Screwdrivers

"Super Grip" features a large ergonomic cushioned handle that prevents slippage even with oily hands. The dotted design on the handle ensures a slip-resistant grip that allows for easy, comfortable, and accurate driving.

Slotted Screwdrivers:

Model	Blade Diameter x Length	
T32000	3.0mm x 60mm	(1/8" x 2-3/8")
T32001	4.0mm x 80mm	(5/32" x 3-1/8")
T32004	5.5mm x 80mm	(7/32" x 3-1/8")
T32005	5.5mm x 100mm	(7/32" x 4")
T32006	5.5mm x 125mm	(7/32" x 5")
T32009	6.5mm x 38mm	(1/4" x 1-1/2")
T32012	6.5mm x 100mm	(1/4" x 4")
T32014	6.5mm x 150mm	(1/4" x 6")
T32016	8.0mm x 150mm	(5/16" x 6")
T32017	8.0mm x 200mm	(5/16" x 8")

Phillips Screwdrivers:

Model	Blade Diameter x Length	
T32020	#0 x 60mm	(#0 x 2-3/8")
T32021	#1 x 80mm	(#1 x 3-1/8")
T32022	#1 x 100mm	(#1 x 4")
T32023	#1 x 150mm	(#1 x 6")
T32025	#2 x 100mm	(#2 x 4")
T32026	#2 x 150mm	(#2 x 6")
T32027	#2 x 125mm	(#2 x 5")
T32028	#2 x 200mm	(#2 x 8")
T32029	#2 x 38mm	(#2 x 1-1/2")
T32033	#3 x 125mm	(#3 x 5")
T32036	#3 x 150mm	(#3 x 6")

Pozi Screwdrivers:

Model	Blade Diameter x Length	
T32039	#0 x 60mm	(#0 x 2-3/8")
T32040	#1 x 80mm	(#1 x 3-1/8")
T32041	#2 x 100mm	(#2 x 4")
T32042	#3 x 150mm	(#3 x 6")

Star Screwdrivers:

Model	Blade Diameter x Length	
T32045	T10 x 80mm	(T10 x 3-1/8")
T32046	T15 x 80mm	(T15 x 3-1/8")
T32047	T20 x 100mm	(T20 x 4")
T32048	T25 x 100mm	(T25 x 4")
T32049	T30 x 125mm	(T30 x 5")
T32050	T40 x 150mm	(T40 x 6")
T32051	T27 x 125mm	(T27 x 5")

T32090 5pc "Super Grip" Screwdriver Set

- Contents: (Chrome Molybdenum steel)
  - 3 - Slotted:
    - 4.0mm x 80mm (5/32" x 3-1/8")
    - 5.5mm x 125mm (7/32" x 5")
    - 6.5mm x 150mm (1/4" x 6")
  - 2 - Phillips:
    - #1 x 80mm (#1 x 3-1/8")
    - #2 x 100mm (#2 x 4")

T32096 5pc "Super Grip" Screwdriver Set

- Contents: (Chrome Molybdenum steel)
  - 3 - Slotted:
    - 4.0mm x 80mm (5/32" x 3-1/8")
    - 5.5mm x 125mm (7/32" x 5")
    - 6.5mm x 150mm (1/4" x 6")
  - 2 - Pozi:
    - #1 x 80mm (#1 x 3-1/8")
    - #2 x 100mm (#2 x 4")

T32099 7pc "Super Grip" Screwdriver Set

- Contents: (Chrome Molybdenum steel)
  - 4 - Slotted:
    - 4.0mm x 80mm (5/32" x 3-1/8")
    - 5.5mm x 125mm (7/32" x 5")
    - 6.5mm x 150mm (1/4" x 6")
    - 8.0mm x 150mm (5/16" x 6")
  - 3 - Phillips:
    - #1 x 80mm (#1 x 3-1/8")
    - #2 x 100mm (#2 x 4")
    - #3 x 150mm (#3 x 6")

T32091 7pc "Super Grip" Screwdriver Set

- Contents: (Chrome Molybdenum steel)
  - 4 - Slotted:
    - 4.0mm x 80mm (5/32" x 3-1/8")
    - 5.5mm x 125mm (7/32" x 5")
    - 6.5mm x 150mm (1/4" x 6")
    - 8.0mm x 200mm (5/16" x 8")
  - 3 - Phillips:
    - #1 x 80mm (#1 x 3-1/8")
    - #2 x 100mm (#2 x 4")
    - #3 x 150mm (#3 x 6")

T32097 7pc "Super Grip" Screwdriver Set

- Contents: (Chrome Molybdenum steel)
  - 4 - Slotted:
    - 4.0mm x 80mm (5/32" x 3-1/8")
    - 5.5mm x 125mm (7/32" x 5")
    - 6.5mm x 150mm (1/4" x 6")
    - 8.0mm x 200mm (5/16" x 8")
  - 3 - Pozi:
    - #1 x 80mm (#1 x 3-1/8")
    - #2 x 100mm (#2 x 4")
    - #3 x 150mm (#3 x 6")

T32092 8pc "Super Grip" Screwdriver Set

- Contents: (Chrome Molybdenum steel)
  - 4 - Slotted:
    - 4.0mm x 80mm (5/32" x 3-1/8")
    - 5.5mm x 125mm (7/32" x 5")
    - 6.5mm x 38mm (1/4" x 1-1/2")
    - 6.5mm x 150mm (1/4" x 6")
  - 4 - Phillips:
    - #1 x 80mm (#1 x 3-1/8")
    - #2 x 38mm (#2 x 1-1/2")
    - #2 x 100mm (#2 x 4")
    - #3 x 150mm (#3 x 6")

"Super Grip" Bit Drivers

- Features a large handle that fits all regions of the hand

T32060 "Super Grip" Bit Driver

T32061 "Super Grip" Bit Driver w/ 125mm Shank

"Cushion Grip" Screwdrivers

Slotted Screwdrivers:

Model	Blade Diameter x Length	
T32200	3.2mm x 45mm	(1/8" x 1-3/4")
T32201	3.2mm x 75mm	(1/8" x 3")
T32203	4mm x 75mm	(5/32" x 3")
T32204	5mm x 75mm	(3/16" x 3")
T32205	5mm x 100mm	(3/16" x 4")
T32206	5mm x 150mm	(3/16" x 6")
T32209	6mm x 38mm	(1/4" x 1-1/2")
T32212	6mm x 100mm	(1/4" x 4")
T32214	6mm x 150mm	(1/4" x 6")
T32215	6mm x 200mm	(1/4" x 8")
T32216	8mm x 150mm	(5/16" x 6")
T32217	8mm x 200mm	(5/16" x 8")
T32218	9.5mm x 250mm	(3/8" x 10")
T32219	8mm x 300mm	(5/16" x 12")

Phillips Screwdrivers:

Model	Blade Diameter x Length	
T32220	#0 x 45mm	(#0 x 1-3/4")
T32221	#0 x 75mm	(#0 x 3")
T32223	#5 x 38mm	(#1 x 1-1/2")
T32224	#1 x 75mm	(#1 x 3")
T32225	#1 x 100mm	(#1 x 4")
T32226	#1 x 150mm	(#1 x 6")
T32228	#1 x 250mm	(#1 x 10")
T32229	#2 x 38mm	(#2 x 1-1/2")
T32232	#2 x 100mm	(#2 x 4")
T32234	#2 x 150mm	(#2 x 6")
T32238	#2 x 300mm	(#2 x 12")
T32236	#3 x 150mm	(#3 x 6")
T32235	#3 x 200mm	(#3 x 8")
T32239	#3 x 300mm	(#3 x 12")

Pozi Screwdrivers:

Model	Blade Diameter x Length	
T32252	#1 x 75mm	(#1 x 3")
T32253	#1 x 100mm	(#1 x 4")
T32254	#2 x 38mm	(#2 x 1-1/2")
T32255	#2 x 100mm	(#2 x 4")
T32256	#2 x 150mm	(#2 x 6")
T32257	#3 x 150mm	(#3 x 6")

Star Screwdrivers:

Model	Blade Diameter x Length	
T32260	T10 x 100mm	(T10 x 4")
T32261	T15 x 100mm	(T15 x 4")
T32262	T20 x 100mm	(T20 x 4")
T32263	T25 x 100mm	(T25 x 4")
T32264	T27 x 100mm	(T27 x 4")
T32265	T30 x 100mm	(T30 x 4")

T32290 2pc Star Screwdriver Set (T15 & T20)

- Cushioned grip for extra comfort and high torque
- Chrome Vanadium steel
- Magnetic tip T15, T20

T32293 6pc "Cushion Grip" Screwdriver Set

- Contents: (Chrome Vanadium steel)
  - 3 - Slotted:
    - 5mm x 100mm (3/16" x 4")
    - 6mm x 38mm (1/4" x 1-1/2")
    - 6mm x 100mm (1/4" x 4")
  - 3 - Phillips:
    - #1 x 75mm (#1 x 3")
    - #2 x 38mm (#2 x 1-1/2")
    - #2 x 100mm (#2 x 4")

T32296 8pc "Cushion Grip" Screwdriver Set

- Contents: (Chrome Vanadium steel)
  - 5 - Slotted:
    - 6mm x 38mm (1/4" x 1-1/2")
    - 5mm x 75mm (3/16" x 3")
    - 6mm x 100mm (1/4" x 4")
    - 8mm x 150mm (5/16" x 6")
    - 9.5mm x 200mm (3/8" x 8")
  - 3 - Phillips:
    - #1 x 75mm (#1 x 3")
    - #2 x 38mm (#2 x 1-1/2")
    - #2 x 100mm (#2 x 4")

T32294 10pc "Cushion Grip" Screwdriver Set

- Contents: (Chrome Vanadium steel)
  - 5 - Slotted:
    - 3.2mm x 75mm (1/8" x 3")
    - 5mm x 100mm (3/16" x 4")
    - 6mm x 38mm (1/4" x 1-1/2")
    - 6mm x 100mm (1/4" x 4")
    - 8mm x 200mm (5/16" x 8")
  - 5 - Phillips:
    - #0 x 75mm (#0 x 3"), #1 x 75mm (#1 x 3")
    - #2 x 38mm (#2 x 1-1/2"), #2 x 100mm (#2 x 4")
    - #3 x 150mm (#3 x 6")

T32295 21pc Professional Screwdriver Set

- Curved handle for extra comfort & high torque
- Two-tone colored grip
- Blowcase for convenient storage
- Contents: (Chrome Vanadium steel)

7 - Phillips:

#0 x 57mm (#0 x 2-1/4"), #1 x 38mm (#1 x 1-1/2")
#1 x 75mm (#1 x 3"), #1 x 100mm (#1 x 4")
#2 x 150mm (#2 x 6"), #3 x 150mm (#3 x 6")
#3 x 200mm (#3 x 8")

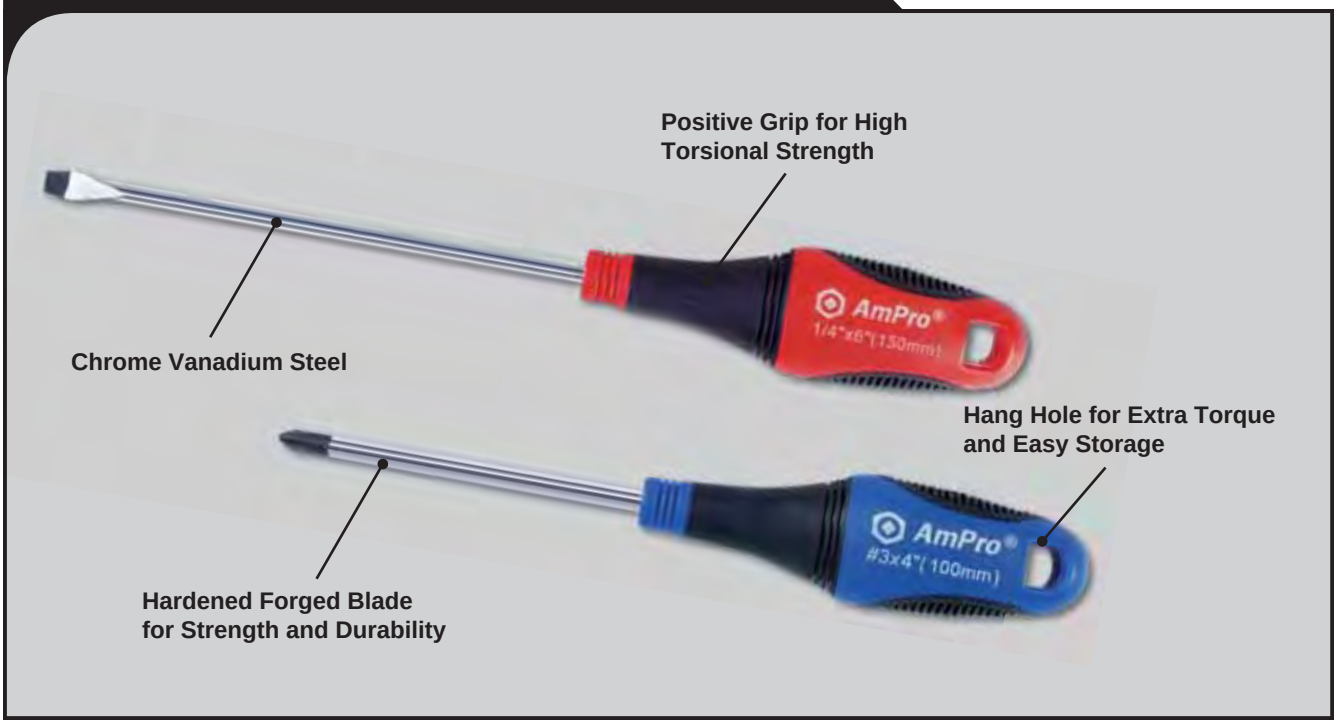
8 - Slotted:

6mm x 38mm (1/4" x 1-1/2"), 3.2mm x 45mm (1/8" x 1-3/4")
4mm x 75mm (5/32" x 3"), 5mm x 100mm (3/16" x 4")
5mm x 150mm (3/16" x 6"), 6mm x 150mm (1/4" x 6")
8mm x 200mm (5/16" x 8"), 9.5mm x 250mm (3/8" x 10")

6 - Precision Screwdriver:

3 - Phillips: #00 x 25mm, # 0 x 25mm, # 1 x 25mm
3 - Slotted: 1.4mm x 25mm, 1.8mm x 25mm, 2.4mm x 25mm

"Comfort Grip" Screwdrivers



Slotted Screwdrivers:

Model	Blade Diameter x Length	
T32800	3.2mm x 50m	(1/8" x 2")
T32801	3.2mm x 75mm	(1/8" x 3")
T32804	5mm x 75mm	(3/16" x 3")
T32805	5mm x 100mm	(3/16" x 4")
T32806	5mm x 150mm	(3/16" x 6")
T32807	5mm x 200mm	(3/16" x 8")
T32808	5mm x 250mm	(3/16" x 10")
T32809	6mm x 38mm	(1/4" x 1-1/2")
T32812	6mm x 100mm	(1/4" x 4")
T32814	6mm x 150mm	(1/4" x 6")
T32815	6mm x 200mm	(1/4" x 8")
T32816	8mm x 150mm	(5/16" x 6")
T32817	8mm x 200mm	(5/16" x 8")

Phillips Screwdrivers:

Model	Blade Diameter x Length	
T32821	#0 x 75mm	(#0 x 3")
T32822	#0 x 100mm	(#0 x 4")
T32824	#1 x 75mm	(#1 x 3")
T32825	#1 x 100mm	(#1 x 4")
T32826	#1 x 150mm	(#1 x 6")
T32827	#1 x 200mm	(#1 x 8")
T32828	#1 x 250mm	(#1 x 10")
T32829	#2 x 38mm	(#2 x 1-1/2")
T32832	#2 x 100mm	(#2 x 4")
T32834	#2 x 150mm	(#2 x 6")
T32835	#2 x 200mm	(#2 x 8")
T32836	#3 x 150mm	(#3 x 6")
T32837	#3 x 200mm	(#3 x 8")

Pozi Screwdrivers:

Model	Blade Diameter x Length	
T32839	#0 x 75mm	(#0 x 3")
T32840	#1 x 75mm	(#1 x 3")
T32841	#1 x 100mm	(#1 x 4")
T32842	#2 x 100mm	(#2 x 4")
T32843	#3 x 150mm	(#3 x 6")

T32890 5pc "Comfort Grip" Screwdriver Set

- Contents: (Chrome Vanadium steel)
  - 3 - Slotted:
    - 3.0mm x 75mm (1/8" x 3")
    - 5mm x 100mm (3/16" x 4")
    - 6mm x 150mm (1/4" x 6")
  - 2 - Phillips:
    - #1 x 75mm (#1 x 3")
    - #2 x 100mm (#2 x 4")

T32891 6pc "Comfort Grip" Screwdriver Set

- Contents: (Chrome Vanadium steel)
  - 3 - Slotted:
    - 3.0mm x 75mm (1/8" x 3")
    - 5mm x 100mm (3/16" x 4")
    - 6mm x 150mm (1/4" x 6")
  - 3 - Phillips:
    - #0 x 75mm (#0 x 3")
    - #1 x 75mm (#1 x 3")
    - #2 x 100mm (#2 x 4")

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T32894 8pc "Comfort Grip" Screwdriver Set

- Contents: (Chrome Vanadium steel)
  - 4 - Slotted:
    - 3.0mm x 75mm (1/8" x 3")
    - 5mm x 100mm (3/16" x 4")
    - 6mm x 150mm (1/4" x 6")
    - 8mm x 200mm (5/16" x 8")
  - 4 - Phillips:
    - #0 x 75mm (#0 x 3"), #1 x 100mm (#1 x 4")
    - #2 x 100mm (#2 x 4"), #3 x 150mm (#3 x 6")

T32893 10pc "Comfort Grip" Screwdriver Set

- Contents: (Chrome Vanadium steel)
  - 5 - Slotted:
    - 3.0mm x 75mm (1/8" x 3")
    - 5mm x 100mm (3/16" x 4")
    - 6mm x 38mm (1/4" x 1-1/2")
    - 6mm x 150mm (1/4" x 6")
    - 8mm x 200mm (5/16" x 8")
  - 5 - Phillips:
    - #0 x 75mm (#0 x 3"), #1 x 100mm (#1 x 4")
    - #2 x 38mm (#2 x 1-1/2"), #2 x 100mm (#2 x 4")
    - #3 x 150mm (#3 x 6")

T32892 8pc "Comfort Grip" Screwdriver Set

- Contents: (Chrome Vanadium steel)
  - 4 - Slotted:
    - 5mm x 100mm (3/16" x 4")
    - 6mm x 38mm (1/4" x 1-1/2")
    - 6mm x 100mm (1/4" x 4")
    - 8mm x 150mm (5/16" x 6")
  - 4 - Phillips:
    - #0 x 75mm (#0 x 3"), #2 x 38mm (#2 x 1-1/2")
    - #2 x 100mm (#2 x 4"), #3 x 150mm (#3 x 6")

"Firm Grip" Screwdrivers

In "Firm Grip", the fine contoured surface of the handle provides extra comfort and grip when held. The cold-forged, heat-treated blade with vapor-blasted tip provides the ideal grip between the driver and screw.

Slotted Screwdrivers:

Model	Blade Diameter x Length	
T32501	3.2mm x 75mm	(1/8" x 3")
T32504	5mm x 75mm	(3/16" x 3")
T32505	5mm x 100mm	(3/16" x 4")
T32509	6mm x 38mm	(1/4" x 1-1/2")
T32512	6mm x 100mm	(1/4" x 4")
T32514	6mm x 150mm	(1/4" x 6")
T32516	8mm x 150mm	(5/16" x 6")
T32519	9.5mm x 200mm	(3/8" x 8")

Phillips Screwdrivers:

Model	Blade Diameter x Length	
T32521	#0 x 75mm	(#0 x 3")
T32524	#1 x 75mm	(#1 x 3")
T32529	#2 x 38mm	(#2 x 1-1/2")
T32532	#2 x 100mm	(#2 x 4")
T32534	#2 x 150mm	(#2 x 6")
T32536	#3 x 150mm	(#3 x 6")
T32537	#9.5 x 200mm	(#4 x 8")

T32163 22pc Professional Screwdriver Set

- Color coded handles for easy identification
- Square shaft for slotted screwdrivers
- Includes 4 handy storage trays
- Contents: (Chrome Vanadium steel)
  - 5 - Slotted:
    3/16" x 100mm (3/16" x 4"), 1/4" x 38mm (1/4" x 1-1/2")
    1/4" x 100mm (1/4" x 4"), 1/4" x 150mm (1/4" x 6")
    5/16" x 200mm (5/16" x 8")
  - 3 - Phillips:
    #2 x 100mm (#2 x 4") , #1 x 75mm (#1 x 3")
    #2 x 38mm (#2 x 1-1/2")
  - 3 - Precision Slotted:
    5/64" x 3" (5/64 x 75mm), 3/32" x 3" (3/32" x 75mm)
    1/8" x 3" (1/8" x 75mm)
  - 2 - Precision Phillips:
    #0 x 3" (#0 x 75mm), #00 x 3" (#00 x 75mm)
  - 5 - Star: T10, T15, T20, T25, T30
  - 4 - Nut Driver: 3/16", 1/4", 5/16", 3/8"

Heavy Duty Go-Thru Screwdrivers

- Steel end cap withstands striking blows
- Hex bolstered shaft for extra turning power

Slotted Screwdrivers:

Model	Blade Diameter x Length	
T32405	5.5mm x 100mm	(7/32" x 4")
T32410	6.5mm x 100mm	(1/4" x 4")
T32414	6.5mm x 150mm	(1/4" x 6")
T32418	8.0mm x 150mm	(5/16" x 6")
T32417	8.0mm x 175mm	(5/16" x 7")
T32419	8.0mm x 200mm	(5/16" x 8")
T32421	10mm x 200mm	(3/8" x 8")
T32423	12mm x 200mm	(15/32" x 8")

Phillips Screwdrivers:

Model	Blade Diameter x Length	
T32424	# 1 x 75mm	(#1 x 3")
T32432	# 2 x 100mm	(#2 x 4")
T32433	# 2 x 150mm	(#2 x 6")
T32434	# 2 x 200mm	(#2 x 8")
T32436	# 3 x 150mm	(#3 x 6")
T32437	# 3 x 200mm	(#3 x 8")
T32440	# 4 x 200mm	(#4 x 8")
T32441	# 4 x 250mm	(#4 x 10")

Pozi Screwdrivers:

Model	Blade Diameter x Length	
T32460	# 1 x 75mm	(#1 x 3")
T32461	# 2 x 100mm	(#2 x 4")
T32462	# 3 x 150mm	(#2 x 6")

T32188 6pc Heavy Duty Go-Thru Screwdriver Set

- Steel end cap with stands striking blows
- Hex bolster and shaft for extra turning power
- Ribbed, cushioned handle for secure grip
- Magnetic tips
- Contents: (Chrome Molybdenum steel)
  - 3 - Slotted:
    - 5.5mm x 100mm (7/32" x 4")
    - 6.5mm x 150mm (1/4" x 6")
    - 8.0mm x 175mm (5/16" x 7")
  - 3 - Phillips:
    - #1 x 75mm (#1 x 3")
    - #2 x 100mm (#2 x 4")
    - #3 x 150mm (#3 x 6")

T32183 2pc Heavy Duty Go-Thru Screwdriver Set

- Contents: (Chrome Molybdenum steel)
  - 1 - Slotted:
    - 6.5 x 100mm (1/4" x 4")
  - 1 - Phillips:
    - #2 x 100mm (#2 x 4")

T32186 5pc Go-Thru Extra Long Shaft Screwdriver Set

- Contents: (Chrome Molybdenum steel)
  - 2 - Slotted:
    - 8mm x 200mm (5/16" x 8")
    - 8mm x 305mm (5/16" x 12")
  - 3 - Phillips:
    - #2 x 200mm (#2 x 8")
    - #2 x 305mm (#2 x 12")
    - #2 x 450mm (#2 x 18")

Extra long shaft excellent for working in confined areas

T32190 8pc Electrical Screwdriver Set (VDE1000V)

- Contents:
  3 - Phillips: #0 x 75, #1 x 100, #2 x 100mm
  4 - Slotted: 3.0 x 75, 4.0 x 100, 5.5 x 125, 6.5 x 150mm
  1 - Circuit Tester: 120V ~ 250V

1000V

Insulated Hex Nut Drivers (Metric)

- Individually tested to exceed standards
- Cushion-grip handle for greater torque and comfort
- Full hollow shaft facilitates work on long bolt applications

1000V

Model	Blade Diameter x Length
T32650	M4 x 125mm
T32651	M5 x 125mm
T32652	M5.5 x 125mm
T32653	M6 x 125mm
T32654	M7 x 125mm
T32655	M8 x 125mm

Model	Blade Diameter x Length
T32656	M9 x 125mm
T32657	M10 x 125mm
T32658	M11 x 125mm
T32659	M12 x 125mm
T32660	M13 x 125mm

Insulated Screwdrivers

- Individually tested to exceed standards
- Cushioned grip handle for greater torque and comfort

1000V

Slotted Insulated Screwdriver:

Model	Blade Diameter x Length
T32670	2.5mm x 75mm
T32671	3.0mm x 100mm
T32672	4.0mm x 100mm
T32673	5.5mm x 125mm
T32674	6.5mm x 150mm
T32675	8.0mm x 175mm

Phillips Insulated Screwdriver:

Model	Blade Diameter x Length
T32680	#0 x 60mm
T32681	#1 x 80mm
T32682	#2 x 100mm
T32683	#3 x 150mm

Pozi Insulated Screwdriver:

Model	Blade Diameter x Length
T32685	#0 x 60mm
T32686	#1 x 80mm
T32687	#2 x 100mm
T32688	#3 x 150mm

T17205 7pc Impact Driver Set

- Loosens rusted or tightened screws, nuts and bolts.
- Forward & reverse ratchet mechanism
- Contents:
  - 1 - Impact Driver
  - 6 - 5/16" Bits:
    - 4 - Phillips: #2 x 36mm, #2 x 80mm, #3 x 36mm, #3 x 80mm
    - 2 - Slotted: 8mm x 36mm, 10mm x 36mm
- Metal Case

T17206 9pc Impact Driver Set

- Contents:
  - 1 - Impact Driver
  - 8 - 5/16" Bits:
    - 4 - Phillips: #2 x 36mm, #2 x 80mm, #3 x 36mm,#3 x 80mm
    - 2 - Slotted: 8mm x 36mm, 10mm x 36mm
    - 2 - Hex: 4mm x 36mm, 10mm x 36mm
- Blow Case

T71565 1/2" Dr. Impact Driver Set
T71566 3/8" Dr. Impact Driver Set

- Perfect for loosening wedge screws and bolts
- Includes 4 bits:
  - Philips: #2 & #3
  - Slotted: 5/16" & 3/8"

Professional Nut Driver Sets

T32140 4pc Nut Driver Set (Metric)

6, 8, 10, 11mm

T32141 4pc Nut Driver Set (SAE)

1/4", 5/16", 3/8", 7/16"

T32142 7pc Professional Nut Driver Set (Metric)

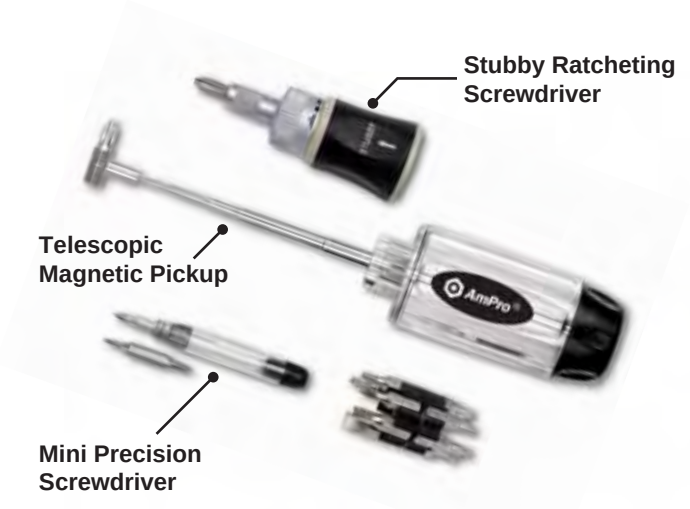
5, 6, 7, 8, 9, 10, 11mm

T32143 7pc Professional Nut Driver Set (SAE)

3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"

T32116 2-in-1 Ratcheting Screwdriver

- Sturdy construction for strength & durability
- Bit extension adaptor included
- Contents:
  14 - 1/4" Screwdriver Bits
  1 - Bit Extension Adaptor
  4 - Phillips: #0, #1, #2, #3
  3 - Slotted: 4, 5, 6mm
  3 - Star: T15, T20, T25
  3 - Hex: 3, 4, 6mm



T32124 18pc 4-in-1 Ratcheting Screwdriver Set

- Stubby screwdriver, standard screwdriver, magnetic pickup tool & precision screwdriver all-in-one
- Contents:
  1 - Stubby Ratcheting Screwdriver
  1 - Telescopic Magnetic Pickup
  1 - Precision Screwdriver Holder
  4 - Precision Screwdriver Bits (Double-Ended)
  Phillips #00 x Slotted 2.0mm
  Phillips #0 x Slotted 1.5mm
  11 - 1/4" Screwdriver Bits
  3 - Slotted: 1/8", 3/16", 1/4"
  3 - Phillips: #1, #2, #3
  3 - Star: T15, T20, T25
  2 - Square: S1, S2

Stubby Ratcheting Screwdriver

Standard Ratcheting Screwdriver

Precision Screwdriver & Double-Ended Bits

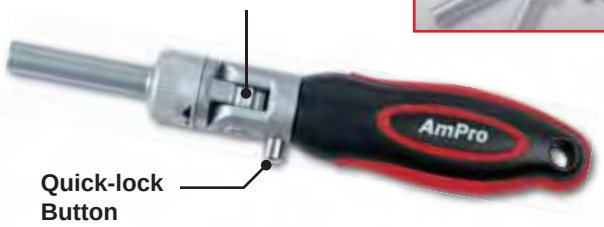
T32117 12-in-1 Ratchet Driver Set

- Double-end bits for convenience
- Forward / reverse ratchet mechanism

H3 x H4	SL3/16" x 1/4"
R1 x R2	RH1 x RH2
Pz1 x Pz2	T10 x T15

T32126 Flex Ratcheting Screwdrivers w/ Lock

- Multi-angle positions for working in confined areas
- Forward-fixed-reverse
- Quick-lock secures angle position
- Chrome Vanadium steel



T32105 6-in-1 Quick Change Screwdriver

- Reversible nut driver
- Cushioned grip handle
- Chrome Vanadium steel bits
- Contents:
  1/4" Bit Sizes:
  Slotted: 3/16", 1/4"
  Phillips: #1, #2
  1/4" & 5/16" Nut Driver

T32280 6-in-1 Quick Change Screwdriver

- Cushioned grip handle for extra comfort and high torque
- Reversible shank for 1/4" & 5/16" bits
- 2pc Double-sided alloy steel bits
  Slotted: 3/16", 1/4"
  Phillips: #1, #2

7-in-1 Screwdriver

- Fits phillips and pozi screws
- S2 alloy steel
- Magnetic ring for better holding
- Cushioned grip handle for secure hold

T32133 **4" (100mm) 7-in-1 Screwdriver**

Phillips: #0, #1, #2, #3
Pozi: #1, #2, #3

T32134 **11" (280mm) 7-in-1 Screwdriver**

Phillips: #0, #1, #2, #3
Pozi: #1, #2, #3

Phillips: #0,#1,#2,#3
Slotted: 6mm
Pozi: #1, #2, #3

8-in-1 Screwdriver

- Double-end bit fits phillips, slotted and pozi screws
- S2 alloy steel bit
- Cushioned grip handle for secure hold

T32106 **8-in-1 Stubby Screwdriver**

Phillips: #0, #1, #2, #3
Pozi: #1, #2, #3
Slotted: 6mm

T32107 **8-in-1 Screwdriver**

Phillips: #0, #1, #2, #3
Pozi: #1, #2, #3
Slotted : 6mm

T32103 Flex-Shaft Extendable Magnetic Ratchet Driver with 6 Bits

- Heavy duty handle with extra bit storage
- Flexible braided steel shaft extends up to 12" (300mm)
- Contents: (S2 alloy steel)
  - 6 - 1/4" Screwdriver Bits
    - 3 - Slotted: 3/16", 1/4", 5/16"
    - 3 - Phillips: #1, #2, #3

T32132 Gearless Magnetic Ratchet Driver

- Convenient bit storage in stubby handle
- Forward & reverse ratchet mechanism
- Ergonomic, cushioned grip handle
- Contents:
  - 6 - 1/4" Alloy Steel Bits:
    - Slotted: 3/16", 1/4"
    - Phillips: #1, #2
    - Star: T15, T20

T32120 6" Gearless Magnetic Ratchet Driver with 7 Bits

- Heavy duty handle with extra bits storage
- Forward & reverse gearless ratchet
- Contents: (S2 alloy steel)
  - 7 - 1/4" Screwdriver Bits
    - 3 - Slotted: 5, 6, 8mm
    - 3 - Phillips: #1, #2, #3
    - 1 - 1/4" Dr. Bit Adaptor

* Bit not included

T32119 Extendable Ratchet Screwdriver

- Stubby and standard length all-in-one
- Extends from 1-1/4" (32mm) to 5-1/2" (140mm)
- Ribbed, soft grip handle
- Forward-reverse ratcheting action

T32118 Prcision Gearless Extendable Ratchet Screwdriver w/ Bits

- Forward-reverse gearless action
- Extends form 1" (25mm) to 3-3/4" (95mm)
- Ribbed, soft grip handle
- Contents:
  - 1 - Gearless Extendable Bit Driver
  - 12 - 1/8" Screwdriver Bits
    - 3 - Phillips: #00, #0, #1
    - 3 - Slotted: 1.0, 1.5, 2.5mm
    - 4 - Star: T5, T6, T7, T8
    - 2 - Hex: 1.5, 2.0mm

T32114 24pc Gearless Extendable Precision Screwdriver Set

- Forward-reverse gearless action
- Chrome Molybdenum steel blade
- Extends from 1" (25mm) to 3-3/4" (95mm)
- Ribbed, soft grip handle
- Contents:
  - 1 - Gearless Extendable Bit Driver:
    - 1" to 3-3/4" (25mm - 95mm)
  - 4 - Precision Screwdrivers:
    - 2 - Phillips: #0, #1
    - 2 - Slotted: 2.5, 3.0mm
  - 12 - 1/8" Screwdriver Bits:
    - 3 - Phillips: #00, #0, #1
    - 3 - Slotted: 1.0, 1.5, 2.5mm
    - 4 - Star: T5, T6, T7, T8
    - 2 - Hex: 1.5, 2.0mm
  - 6 - Nut Drivers: 2.5, 3.0, 3.5, 4.0, 4.5, 5.0mm
  - 1 - Pocket Magnetic Pickup

T32109 6-in-1 Gearless Extendable Stubby Precision Screwdriver

- 6 Bits stored in handle
- Extends up to 2-3/4" (70mm)
- Durable Chrome Molybdenum steel bits
- Forward-reverse gearless action
- Contents:
  - 6 - Bits:
    - 3 - Phillips: #00, #0, #1
    - 3 - Slotted: 1.0, 1.5, 2.5mm

T32156 21pc Precision Screwdriver Set

- Precision formed drivers for accurate fit
- Precision driver handle
- Chrome plated drivers for rust resistance
- Case for convenient storage
- Contents:
  - 1 - Precision Driver Handle
  - 7 - Nut Driver Shafts: 3, 3.5, 4, 4.5, 5, 5.5, 6mm
  - 1 - Bit Coupler Shaft
  - 12 - Bits:
    - 4 - Slotted: 1, 2, 3, 4mm
    - 4 - Phillips: #000, #00, #0, #1
    - 4 - Torx: T6, T7, T8, T9

T32151 6pc Precision Screwdriver Set

Slotted: 1.4mm, 1.8mm, 2.4mm (25mm)
Phillips: #00, #0, #1 (25mm)

T32152 6pc Precision Screwdriver Set

Star: T5, T6, T7, T8, T9, T10 (25mm)

T32154 6pc Precision Screwdriver Set

Slotted: 2.0mm, 3.0mm, 4.0mm (60mm)
Phillips: #00, #0, #1 (60mm)

T32155 6pc Precision Screwdriver Set

Star: T5, T6, T7, T8, T9, T10 (60mm)

T32130 3pc Pen-Type Mini Screwdriver Set (Metric)

- Mini size with pocket clip for easy storage & transportation
- Magnetic tip in handle
- Chrome Vanadium steel bits stored in handle

- Contents:
  - 21 - 1/8" Screwdriver Bits:
    - 3 - Phillips: #000, #00, #0 (Red)
    - 4 - Slotted: 1.5, 2, 2.5, 3mm (Red)
    - 5 - Hex: 1.5, 2, 2.5, 3, 4mm (Blue)
    - 2 - Pozi: #0, #1 (Blue)
    - 7 - Star: T6, T7, T8, T9, T10, T15, T20 (Green)

T32166 12-in-1 Adjustable Precision Screwdriver Set

- Chrome Molybdenum steel blade
- Impact resistant handle
- Hexagon shank with phosphate finish tip
- Brass screw cap design allows flexible length adjustment
- Contents:
  Slotted: 2, 3, 4mm
  Phillips: #00, #0, #1
  Star: T5, T6, T8, T10, T15, T20

T32168 6pc Precision Screwdriver Set

- Hardened alloy steel blades
- Convenient storage case
- Contents:
  4 - Slotted: 1.4, 2.0, 2.4, 3.0mm
  2 - Phillips: #0, #1

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Offset Star Driver Set

- Drop-forged, chrome plated steel
- Offset design reaches confined areas

T32170 2pc Offset Screwdriver Set

Phillips: #1, #2
Slotted: 3/16", 1/4"

T32171 2pc Offset Star Driver Set

Star: T10, T15, T20, T30

T70702 4pc Pry Bar Set

- Heat-treated, drop forged steel
- High impact handles for extra leverage
- Sizes:
  8" (200mm), 12" (300mm), 18" (450mm), 24" (600mm)

T70703 4pc Jumbo Pry Bar Set

- Chrome Molybdenum steel
- High impact resistant handle
- Stain finish for corrosion resistance
- Sizes:
  30° x 36" (915mm), 0° x 36" (915mm),
  90° x 24" (600mm), 45° x 24" (600mm)

T32175 4pc Heavy Duty Pry Bar Set

- Chrome Vanadium steel
- High impact resistant handle
- Satin finish for corrosion resistance
- Sizes:
  8" (200mm), 12" (300mm), 18" (450mm), 24" (600mm)

T32178 4pc Pry Bar & Wrecking Bar Set

- Ideal for all forms of force work: opening packing cases, removing nails, aligning heavy equipment, etc.
- Black oxide finish
- Drop-forged, heat-treated steel for strength and durability
- Contents:
  1 - 15" x 1-3/8" x 1/4" (380mm x 35mm x 6mm) Flat Pry Bar
  1 - 16" x 5/8" (400mm x 16mm) Wrecking Bar
  1 - 10" x 5/8" (250mm x 16mm) Cold Chisel
  1 - 24" x 3/4" (600mm x 19mm) Aligning Bar

Medium-steel bar for prying, cutting, and digging work

Sharp blades for easy insertion

Beveled slot pulls out nails easily

Pry bar provides excellent leverage

AmPro® Tools

Screwdriver Bits & Bit Sets

Color Coded Bits

- S2 alloy steel bits
- Quick-lock / release bit coupler
- Color-coded bits for quick identification

T33700 15pc Color Coded Bit Set

- Contents: (S2 Alloy Steel Bits)
  14 - Color Coded Bits (25mm):
  2 - Phillips: #1, #2
  2 - Slotted: 4, 6mm
  2 - Pozi: #1, #2
  3 - Hex: 3, 4, 5mm
  5 - Star: T10, T15, T20, T25, T30
  1 - 1/4" Dr. Quick-Release Bit Coupler

15pc Color Coded Bit Set

Model	Contents:		
T12090	3mm (4pc) 6mm (3pc)	4mm (4pc)	5mm (4pc)
T12092	#1 (5pc)	#2 (5pc)	#3 (5pc)
T12094	T10 (3pc) T25 (2pc) T40 (2pc)	T15 (2pc) T27 (2pc)	T20 (2pc) T30 (2pc)
T12096	T10 (3pc) T25 (2pc) T40 (2pc)	T15 (2pc) T27 (2pc)	T20 (2pc) T30 (2pc)
T12100	#1 (5pc)	#2 (5pc)	#3 (5pc)
T12098	3mm (4pc) 6mm (3pc)	4mm (4pc)	5mm (4pc)

T33706 32pc Color Coded Bit Set

- Includes belt clip
- Contents: (S2 Alloy Steel Bits)
  30 - Color Coded Bits (25mm):
  4 - Phillips: #1, #2 (2pc), #3
  4 - Slotted: 3, 4, 5, 6mm
  4 - Pozi: #1, #2 (2pc), #3
  4 - Hex: 3, 4, 5, 6mm
  7 - Star: T10,T15, T20, T25, T27, T30, T40
  7 - Tamper-Proof Star:
  T10, T15, T20, T25, T27, T30, T40
  1 - 1/4" Dr. Bit Adaptor
  1 - 1/4" Dr. Quick-Release Bit Coupler

T33707 32pc Color Coded Bit & Ratchet Bit Driver Set

- Includes belt clip
- Contents: (S2 Alloy Steel Bits)
  30 - Color Coded Bits (25mm):
  4 - Phillips: #1, #2 (2pc), #3
  4 - Slotted: 3, 4, 5, 6mm
  4 - Pozi: #1, #2 (2pc), #3
  4 - Hex: 3, 4, 5, 6mm
  7 - Star: T10, T15, T20, T25, T27, T30, T40
  7 - Tamper-Proof Star:
  T10, T15, T20, T25, T27, T30, T40
  1 - 1/4" Dr. Bit Holder
  1 - Ratchet Bit Driver

T33710 26pc Color Coded Bit Set

- Contents: (S2 Alloy Steel Bits)
  18 - Color Coded Bits (25mm):
  3 - Phillips: #1, #2, #3
  3 - Slotted: 4, 4.5, 6.5mm
  3 - Pozi: #1, #2, #3
  4 - Hex: 3, 4, 5, 6mm
  5 - Star: T10, T15, T20, T25, T30
  5 - Sockets: 6, 7, 8, 10, 13mm (CR-V)
  1 - 1/4" Dr Coupler
  1 - 1/4" Dr. Extension Bar: 50mm
  1 - 1/4" Dr. Mini Ratchet

T33713 71pc Color Coded Bit Set

- Contents: (S2 Alloy Steel Bits)
  60 - Color Coded Bits (25mm):
  12 - Phillips: #1 (3pc), #2 (6pc), #3 (3pc)
  6 - Slotted: 4 (3pc), 6mm (3pc)
  12 - Pozi: #1 (3pc), #2 (6pc), #3 (3pc)
  9 - Hex: 4 (3pc), 5 (3pc), 6mm (3pc)
  21 - Star: T10 (3pc), T15 (3pc), T20 (3pc), T25 (3pc), T27 (3pc), T30 (3pc), T40 (3pc)
  9 - Color Coded Bits (75mm):
  3 - Phillips: #1, #2, #3
  2 - Slotted: 4, 6mm
  2 - Pozi: #1, #2
  2 - Star: T20, T25
  1 - 1/4" Dr. Bit Holder
  1 - 1/4" Dr. Quick-Release Bit Coupler

T33714 86pc Color Coded Bit & Extendable Geared Screw Driver Set

- Contents: (S2 Alloy Steel Bits)
  70 - Color Coded Bits (25mm):
  15 - Phillips: #1 (5pc), #2 (5pc), #3 (5pc)
  10 - Slotted: 4 (5pc), 6mm (5pc)
  15 - Pozi: #1 (5pc), #2 (5pc), #3 (5pc)
  15 - Hex: 4 (5pc), 5 (5pc), 6mm (5pc)
  10 - Star: T10 (2pc), T15 (2pc), T20 (2pc), T25 (2pc), T30 (2pc)
  5 - Tamper-Proof Star: T10, T15, T20, T25, T30
  13 - Color Coded Bits (90mm):
  3 - Phillips: #2 (3pc)
  3 - Pozi: #2 (3pc)
  7 - Star: T10, T15, T20 (3pc), T25, T30
  1 - Reversible Bits Driver Handle w/ Extension Bar
  1 - 1/4" Dr. Bit Holder
  1 - One-Touch Magnetic Bit Holder

T45106 18pc 2-Way Reversible Ratchet 1/4" Dr. Socket & Bit Set

- Chrome Vanadium steel
- Contents: (S2 Alloy Steel Bits)
  - 1 - 2-Way Reversible Ratchet
  - 1 - Spin Disk
  - 6 - 1/4" Dr. Sockets: 3/16", 1/4", 5/16", 11/32", 3/8" & 7/16"
  - 10 - 1/4" Screwdriver Bits:
    - 2 - Phillips: #1, #2
    - 2 - Slotted: 3/16", 1/4"
    - 4 - Hex: 1/8", 5/32", 3/16", 7/32"
    - 2 - Star: T15, T20

T45107 38pc 1/4" Dr. Socket & Bit Set

- Contents: (S2 Alloy Steel Bits)
  - 22 - 1/4" Screwdriver Bits (25mm):
    - 4 - Phillips: #1, #2 (2pc), #3
    - 4 - Slotted: 3, 4, 5, 6mm
    - 4 - Pozi: #1, #2 (2pc), #3
    - 3 - Hex: 4, 5, 6mm
    - 7 - Star: T10, T15, T20, T25, T27, T30, T40
  - 11 - 1/4" Dr. 6pt Sockets:
    - 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12mm
  - 1 - 1/4" x 5/16" Double-Way Ratchet: 115mm
  - 1 - 1/4" Dr. Extension Bar: 50mm
  - 1 - 1/4" Dr. x 1/4" Bit Adaptor
  - 1 - 1/4" x 5/16" Adaptor
  - 1 - 1/4" Dr. Bit Holder

T33263 31pc 1/4" Dr. Professional Bit Set

- Contents: (S2 Alloy Steel Bits)
  - 30 - 1/4" Screwdriver Bits (25mm):
    - 4 - Phillips: #1, #2 (2pc), #3
    - 4 - Slotted: 3, 4, 5, 6mm
    - 4 - Pozi: #1, #2 (2pc), #3
    - 4 - Hex: 3, 4, 5, 6mm
    - 7 - Star: T10, T15, T20, T25, T27, T30, T40
    - 7 - Tamper-Proof Star: T10, T15, T20, T25, T27, T30, T40
  - 1 - 1/4" Dr. Quick-Release Bit Coupler

T33260 100pc 1/4" Dr. Professional Bit Set

- Contents: (S2 Alloy Steel Bits)
  - 98 - 1/4" Screwdriver Bits (25mm):
    - 21 - Phillips: #1 (7pc), #2 (7pc), #3 (7pc)
    - 14 - Slotted: 4 (7pc), 6mm (7pc)
    - 21 - Pozi: #1 (7pc), #2 (7pc), #3 (7pc)
    - 21 - Hex: 4 (7pc), 5 (7pc), 6mm (7pc)
    - 14 - Star: T10 (2pc), T15 (2pc), T20 (2pc), T25 (2pc), T27 (2pc), T30 (2pc), T40 (2pc)
    - 7 - Tamper-Proof Star: T10, T15, T20, T25, T27, T30, T40
  - 1 - 1/4" Dr. Bit Holder
  - 1 - 1/4" Dr. Quick-Release Bit Coupler

T33253 37pc Ratchet Bit Driver & Bit Set

- Contents: (Chrome Vanadium Steel Bits)
  1 - Ratchet Bit Driver
  36 - 1/4" Screwdriver Bits (25mm)
    7 - Phillips: #0 (2pc), #1 (2pc), #2 (2pc), #3
    4 - Slotted: 4, 5, 5.5, 6mm
    4 - Pozi: #0, #1, #2, #3
    9 - Hex: 2, 2.5, 3, 4 (2pc), 5 (2pc), 5.5, 6mm
    6 - Star: T10, T15, T20, T25, T30, T40
    4 - Tamper-Proof: T10, T15, T20, T30
    2 - Square: S1, S2

T33266 32pc Professional Bit Set

- Contents: (S2 Alloy Steel Bits)
  30- 1/4" Screwdriver Bits (25mm):
    4- Phillips: #1, #2 (2pc), #3
    4- Slotted: 3, 4, 5, 6mm
    4- Pozi: #1, #2 (2pc), #3
    4- Hex: 3, 4, 5, 6mm
    7- Star: T10, T15, T20, T25, T27, T30, T40
    7- Tamper-Proof Star: T10, T15, T20, T25, T27, T30, T40
  1- 1/4" Dr. Bit Adaptor
  1- 1/4" Dr. Quick-Release Bit Coupler

T33722 28pc 1/4" Dr. Mini Ratchet, Bit & Fits-All (Spline) Socket Set

- Contents: (S2 Alloy Steel Bits)
  12 - 1/4" Screwdriver Bits (25mm):
    3 - Phillips: #1, #2, #3
    3 - Slotted: 4, 5, 6mm
    3 - Pozi: #1, #2, #3
    3 - Hex: 4, 5, 6mm
  13 - 1/4" Fits-All Sockets:
    4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
  1 - 1/4" Dr. Bit Adaptor
  1 - 1/4" Dr. Extension Bar: 50mm
  1 - 1/4" Mini Ratchet

T33250 32pc 1/4" Dr. Mini Ratchet Bit Driver & Bit Set

- Contents: (S2 Alloy Steel Bits)
  29 - 1/4" Screwdriver Bits (25mm):
    3 - Phillips: #1, #2, #3
    4 - Slotted: 4, 5.5, 6.5, 8mm
    3 - Pozi: #1, #2, #3
    4 - Hex: 3, 4, 5, 6mm
    8 - Star: T8, T10, T15, T20, T25, T27, T30, T40
    7 - Tamper-Proof Star: T10, T15, T20, T25, T27, T30, T40
  1 - 1/4" Dr. Bit Adaptor
  1 - 1/4" Dr. Quick-Release Bit Coupler
  1 - Ratchet Bit Driver

T33274 113pc Bit Set

- Contents: (S2 Alloy Steel Bits)
  - 98 - 1/4" Screwdriver Bits (25mm):
    - 21 - Phillips: #1 (7pc), #2 (7pc), #3 (7pc)
    - 14 - Slotted: 4 (7pc), 6mm (7pc)
    - 21 - Pozi: #1 (7pc), #2 (7pc), #3 (7pc)
    - 21 - Hex: 4 (7pc), 5 (7pc), 6mm (7pc)
    - 14 - Star: T10 (2pc), T15 (2pc), T20 (2pc), T25 (2pc), T27 (2pc), T30 (2pc), T40 (2pc)
    - 7 - Tamper-Proof Star: T10, T15, T20, T25, T27, T30, T40
  - 13 - 1/4" Screwdriver Bits (75mm):
    - 3 - Phillips: #2 (3pc)
    - 3 - Pozi: #2 (3pc)
    - 7 - Star: T10, T15, T20 (3pc), T25, T30
  - 1 - 1/4" Dr. Bit Holder
  - 1 - 1/4" Dr. Quick-Release Bit Coupler

13

T33267 148pc Master Bit Set

- Contents: (S2 Alloy Steel Bits)
  - 79 - 1/4" Screwdriver Bits (25mm):
    - 8 - Phillips: #00, #0, #1, #2 (3pc), #3, #4
    - 12 - Slotted: 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 8mm
    - 10 - Hex: 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"
    - 12 - Hex: 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8mm
    - 13 - Star: T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40, T45
    - 9 - Five Star: T10, T15, T20, T25, T27, T30, T40, T45, T50
    - 8 - Pozi: #00, #0, #1, #2 (3pc), #3, #4
    - 4 - Robertson: R0, R1, R2, R3
    - 3 - Spline: M5, M6, M8
  - 13 - 1/4" Screwdriver Bits (50mm):
    - 2 - Pozi: #2, #3
    - 3 - Torq: 6, 8, 10
    - 4 - Tri-Wing: 1, 2, 3, 4
    - 4 - Spanner: #4, #6, #8, #10
  - 13 - 1/4" Screwdriver Bits (75mm):
    - 2 - Phillips: #2, #3
    - 4 - Hex: 3, 4, 5, 6mm
    - 7 - Tamper-Proof Star: T10, T15, T20, T25, T27, T30, T40
  - 40 - 1/4" Security Screwdriver Bits (25mm):
    - 3 - Torq: 6, 8, 10
    - 3 - Clutch Bits: 1, 2, 3
    - 4 - Tri-Wing: 1, 2, 3, 4
    - 4 - Spanner: #4, #6, #8, #10
    - 6 - Tampered Hex: 5/64", 3/32", 7/64", 1/8", 9/64", 5/32"
    - 6 - Tamper-Proof Hex: 2, 2.5, 3, 4, 5, 6mm
    - 14 - Tamper-Proof Star: T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T35, T40, T45
  - 1 - 1/4" Dr. Bit Holder
  - 1 - 1/4" Bit Adaptor
  - 1 - Quick-Release Bit Coupler

T33258 21pc Bit Set

- Contents: (S2 Alloy Steel Bits)
  20 - 5/32" Screwdriver Bits (20mm):
    3 - Phillips: #000, #00, #0
    3 - Slotted: 0.8, 1.5, 2mm
    3 - Pozi: #000, #00, #0
    6 - Tamper-Proof Star: T6, T7, T8, T9, T10, T15
    5 - Hex: 0.7, 0.9, 1.3, 1.5, 2mm
  1 - 5/32" Dr. Precision Bit Driver: 15mm

T33259 20pc Bit Set

- Contents: (S2 Alloy Steel Bits)
  19 - 1/4" Screwdriver Bits (25mm):
    3 - Phillips: #1, #2, #3
    3 - Slotted: 4.5, 5.5, 6.5mm
    3 - Pozi: #1, #2, #3
    3 - Hex: 4, 5, 6mm
    7 - Star: T10, T15, T20, T25, T27, T30, T40
  1 - 1/4" Dr. Ratchet Bit Driver

T33720 16pc 1/4" Dr. Spline Socket & Bit Set

- Contents: (S2 Alloy Steel Bits)
  9 - 1/4" Screwdriver Bits (25mm):
    3- Phillips: #1, #2, #3
    3- Slotted: 3, 5, 6mm
    3- Hex: 3, 4, 5mm
  5 - 1/4" Dr. Spline Sockets: 6, 7, 8, 10, 13mm (CR-V)
  1 - 1/4" Dr. Bit Adaptor
  1 - 1/4" Dr. Ratchet Bit Divert

T33256 37pc Bit Set

- Contents: (S2 Alloy Steel Bits)
  35 - 1/4" Screwdriver Bits (25mm):
    5 - Phillips: #1, #2 (3pc), #3
    7 - Slotted: 4, 4.5, 5, 5.5, 6, 6.5, 7mm
    5 - Pozi: #1, #2 (3pc), #3
    4 - Hex: 3, 4, 5, 6mm
    7 - Star: T10, T15, T20, T25, T27, T30, T40
    7 - Tamper-Proof Star: T10, T15, T20, T25, T27, T30, T40
  1 - 1/4" x 25mm Bit Adaptor
  1 - 1/4" x 65mm Quick-Release Bit Coupler

T33721 26pc 1/4" Dr. Mini Ratchet, Spline Socket & Bit Set

- Contents: (S2 Alloy Steel Bits)
  18 - 1/4" Screwdriver Bits (25mm):
    3 - Phillips: #1, #2, #3
    3 - Slotted: 4, 5.5, 6.5mm
    3 - Pozi: #1, #2, #3
    4 - Hex: 3, 4, 5, 6mm
    5 - Star: T10, T15, T20, T25, T30
  5 - 1/4" Dr. Spline Sockets: 6, 7, 8, 10, 13mm
  1 - 1/4" Bit Adaptor
  1 - 1/4" Dr. Extension Bar with Hex Shaft: 50mm
  1 - 1/4" Dr. Mini Ratchet

T33254 64pc Bit Set

- Contents: (S2 Alloy Steel Bits)
  - 62 - 1/4" Screwdriver Bits (25mm):
    - 4 - Phillips: #1, #2, #3, #4
    - 8 - Slotted: 3, 4, 4.5, 5, 5.5, 6, 6.5, 8mm
    - 4 - Pozi: #1, #2, #3, #4
    - 7 - Hex: 2, 3, 4, 5, 6, 7, 8mm
    - 8 - Star: T8, T10, T15, T20, T25, T27, T30, T40
    - 8 - Tamper-Proof Star: T8, T10, T15, T20, T25, T27, T30, T40
    - 3 - Torq: 6, 8, 10
    - 4 - Spanner: 4, 6, 8, 10
    - 4 - Tri-wing: 1, 2, 3, 4
    - 12 - Tamper Hex: 2, 2.5, 3, 4, 5, 6mm
      5/64", 3/32", 7/64", 1/8", 9/64", 5/32"
  - 1 - 1/4" Socket Adaptor
  - 1 - 1/4" Quick-Release Bit Coupler

T33272 40pc Bit Set

- S2 alloy steel bit construction
- Chrome Vanadium steel bit adaptor
- Contents:
  - 7 - Star (30mm): T20, T25, T30, T40, T45, T50, T55
  - 7 - Star (75mm): T20, T25, T30, T40, T45, T50, T55
  - 5 - Spline (30mm): M5, M6, M8, M10, M12
  - 5 - Spline (75mm): M5, M6, M8, M10, M12
  - 7 - Hex (30mm): 4, 5, 6, 7, 8, 10, 12mm
  - 7 - Hex (75mm): 4, 5, 6, 7, 8, 10, 12mm
  - 1 - 3/8" Dr. Bit Adaptor
  - 1 - 1/2" Dr. Bit Adaptor

T33271 40pc Star and E-Style Socket, Bit and Wrench Set

- Chrome Vanadium E-sockets, E4 - E20
- Industrial grade alloy steel star bits
- Complete assortment of star bits, bit sockets and wrenches
- Extended length of star bits T55 - T70
- Contents:
  - 11 - E-Sockets:
    - 1/4" Dr. - E4, E5, E6, E7, E8
    - 3/8" Dr. - E10, E12, E14, E16, E18, E20
  - 4 - 1/4" Star Bits: T9, T10, T15, T20 (30mm)
  - 6 - 3/8" Star Bits: T25, T27, T30, T40, T45, T50 (30mm)
  - 3 - 9/16" Star Bits: T55 (108mm), T60 & T70 (78mm)
  - 1 - 1/4" Dr. x 6mm Bit Holder
  - 1 - 3/8" Dr. x 10mm Bit Holder
  - 1 - 1/2" Dr. x 14mm Bit Holder
  - 13 - "L" Type Star Wrenches
    T9, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60, T70
- Metal Case

T22870 14pc 1/2" Dr. Ribe Bit Set

- Contents: (S2 Alloy Steel Bits)
  - 6 - 3/8" (10mm) Ribe Bits (38mm):
    M5, M6, M7, M8, M10, M12
  - 7 - 3/8" (10mm) Ribe Bits (100mm):
    M7, M8, M9, M10, M12, M13, M14
  - 1 - 1/2" Dr. x 10mm Bit Adaptor

T33270 15pc 1/2" Dr. Hex Bit Set

- Contents: (S2 Alloy Steel Bits)
  - 7 - 3/8" (10mm) Hex Bits (30mm):
    4, 5, 6, 7, 8, 10, 12mm
  - 7 - 3/8" (10mm) Hex Bits (75mm):
    4, 5, 6, 7, 8, 10, 12mm
  - 1 - 1/2" Dr. x 10mm Bit Adaptor

T33216 20pc Retractable Tapeline Bit Reel Set

- Contents: (Chrome Vanadium Steel Bits)
  - 20 - 1/4" Screwdriver Bits:
    - 3 - Phillips: #0, #1, #2
    - 3 - Slotted: 5/32", 3/16", 1/4", 4, 5, 6mm
    - 3 - Pozi: #0, #1, #2
    - 4 - Hex: 1/8", 5/32", 3/16", 1/4", 3, 4, 5, 6mm
    - 6 - Star: T10, T15, T20,T25,T27, T30
    - 1 - Square: S2

T33726 27pc Stubby Ratchet & Bit Set

- Contents: (S2 Alloy Steel Bits)
  - 25 - 10mm Screwdriver Bits (30mm):
    - 2 - Phillips: #2, #3
    - 7 - Hex: 4, 5, 6, 7, 8, 10, 12mm
    - 7 - Star: T20, T25, T30, T40, T45. T50, T55
    - 5 - Spline: M5, M6, M8, M10, M12
    - 4 - Ribe: M6, M8, M10, M12
  - 1 - 10mm Hex Stubby Ratchet
  - 1 - 10mm Extension Bar

T12291 20pc Bit Set with Key Chain

- Contents: (S2 Alloy Steel Bits)
  15 - 1/4" Screwdriver Bits (25mm):
  3 - Phillips: #1, #2, #3
  4 - Slotted: 4, 5, 6, 7mm
  3 - Pozi: #1, #2, #3
  5 - Star: T10, T15, T20, T25, T30
  1 - 54mm Stainless Steel Bit Holder
  1 - 60mm #3 Drill
  2 - Power Nut w/ Magnetic 45mm: 1/4", 8mm
  1 - Adaptor

T12292 20pc Bit Set with Key Chain

- Contents: (S2 Alloy Steel Bits)
  15 - 1/4" Screwdriver Bits (25mm):
  3 - Phillips: #1, #2, #3
  4 - Slotted: 4, 5, 6, 7mm
  3 - Pozi: #1, #2, #3
  5 - Star: T10, T15, T20, T25, T30
  1 - 75mm Bit Phillip: #2
  1 - 52mm Quick-Release Magnetic Bit Coupler
  2 - Power Nut w/ Magnetic 45mm: 1/4", 8mm
  1 - Adaptor

T12293 22pc Bit Set with Key Chain

- Contents: (S2 Alloy Steel Bits)
  19 - 1/4" Screwdriver Bits (25mm):
  3 - Phillips: #1, #2, #3
  5 - Slotted: 4, 5, 6, 7, 8mm
  3 - Pozi: #1, #2, #3
  2 - Hex: 5, 6mm
  6 - Star: T10, T15, T20, T25, T30, T40
  1 - 50mm Bit Phillip: #2
  1 - 50mm Bit Holder
  1 - Adaptor

T33290 10pc Double-End Power Bit Set

- Chrome Vanadium steel
- 10 Double-ended Phillips #2 & Pozi #2 bits w/ magnetic tip
- Ideal for use with power screwdrivers and drills

T33292 10pc Double-End Power Bit Set

- Chrome Vanadium steel
- 10 Double-ended Phillips #2 & Slotted 6mm bits w/ magnetic tip
- Ideal for use with power screwdrivers and drills

T32101 1/4" Micro Ratcheting Bit Driver

- Chrome Vanadium steel
- Forward / Reversible lever construction
- Ideal for fitting 1/4" hex bits

T33265 Quick-Release Bit Coupler

T33269 One-Touch Quick Release Magnetic Bit Coupler

* Bit is not included

T33268 Flexible Bit Driver

- Contents:
  1 - 1/4" Universal Bit Driver
  10 - 1/4" Screwdriver Bits:
  3 - Phillips: #1, #2, #3
  7 - Star: T10, T15, T20, T25, T27, T30, T40

Flex Design for Hard-to-Reach Areas

Power Nut Bit w/ Magnet

- Chrome Vanadium steel

Model	Size	Model	Size
T12300	1/4" x 42mm	T12306	7mm x 45mm
T12301	5/16" x 42mm	T12307	8mm x 45mm
T12302	3/8" x 45mm	T12308	10mm x 45mm
T12303	7/16" x 45mm	T12309	11mm x 45mm
T12304	8mm x 42mm	T12310	12mm x 45mm
T12305	6mm x 45mm	T12311	13mm x 45mm

Bit Adaptor

- Chrome Vanadium steel with shot blast finish
- Spring-loaded ball bearing for secure socket holding

Model	Size
T12006	1/4" x 65mm
T12007	3/8" x 65mm
T12008	1/2" x 65mm

Bit Holder

- Chrome Vanadium steel
- Spring clip and ball bearing for secure bit holding

Model	Size
T12000	1/2" Dr. x 5/16" (10mm)
T12001	3/8" Dr. x 5/16" (10mm)
T12002	3/8" Dr. x 1/4" (6mm)

T12003 1/4" Dr. x 1/4" (6mm) Bit Holder

- Chrome Vanadium steel
- Spring clip and ball bearing for secure bit holding

T12004 1/4" Extended Bit Holder

- 1/4" (M) x 1/4" (F) Magnetic bit holder for use in power drills and driver handles

T12003 T12004

T12290 7pc Bit Set

- Contents: (S2 Alloy Steel Bits)
  2 - Philips: #1, #2
  2 - Slotted: 0.8, 1.2mm
  2 - Pozi: #1, #2
  1 - 1/4" Dr. Bit Holder

1/4" Bits

- S2 Alloy Steel Bits

Model	Size	Qty
T12010	#0 (25mm)	3pc/Set
T12011	#1 (25mm)	3pc/Set
T12012	#2 (25mm)	3pc/Set
T12013	#3 (25mm)	3pc/Set

Model	Size	Qty
T12021	#1 (25mm)	3pc/Set
T12022	#2 (25mm)	3pc/Set
T12023	#3 (25mm)	3pc/Set

Model	Size	Qty
T12043	3 (25mm)	3pc/Set
T12044	4 (25mm)	3pc/Set
T12045	5 (25mm)	3pc/Set
T12047	6 (25mm)	3pc/Set
T12048	7 (25mm)	3pc/Set
T12049	8 (25mm)	3pc/Set
T12050	10 (25mm)	3pc/Set

Model	Size	Qty
T12067	S1 (25mm)	3pc/Set
T12068	S2 (25mm)	3pc/Set

Model	Size	Qty
T12027	4 (25mm)	3pc/Set
T12029	5 (25mm)	3pc/Set
T12030	5.5 (25mm)	3pc/Set
T12033	7 (25mm)	3pc/Set
T12034	8 (25mm)	3pc/Set

Model	Size	Qty
T12055	T5 (25mm)	3pc/Set
T12056	T6 (25mm)	3pc/Set
T12057	T7 (25mm)	3pc/Set
T12058	T8 (25mm)	3pc/Set
T12060	T10 (25mm)	3pc/Set
T12061	T15 (25mm)	3pc/Set
T12062	T20 (25mm)	3pc/Set
T12063	T25 (25mm)	3pc/Set
T12064	T27 (25mm)	3pc/Set
T12065	T30 (25mm)	3pc/Set
T12066	T40 (25mm)	3pc/Set

1/4" Long Bits

- S2 Alloy Steel Bits

Model	Size
T12265	#1 (90mm)
T12266	#2 (90mm)
T12267	#3 (90mm)
T12268	#1 (152mm)
T12269	#2 (152mm)
T12270	#3 (152mm)

Model	Size
T12271	#1 (90mm)
T12272	#2 (90mm)
T12273	#3 (90mm)
T12274	#1 (152mm)
T12275	#2 (152mm)
T12276	#3 (152mm)

AmPro® Tools

Professional Pliers

Quality to Depend on

High Leverage Pliers

High Leverage pliers boast a labor-saving design to generate greater productivity with less effort. Ergonomic soft-grip handles allow for a larger load surface to increase comfort, reduce user fatigue and increase leverage when cutting large diameter wires.

High Leverage Mini Long Nose Pliers

Model	Size
T28580	5" 125mm

High Leverage Mini Diagonal Cutting Pliers

Model	Size
T28581	5" 125mm

High Leverage Mini Combination Pliers

Model	Size
T28582	5" 125mm

High Leverage Long Nose Pliers

Model	Size
T28586	7-1/2" 190mm

High Leverage Diagonal Cutting Pliers

Model	Size
T28587	7-1/2" 190mm

High Leverage Combination Pliers

Model	Size
T28588	7-1/2" 190mm

T28591 3pc High Leverage Mini Pliers Set

- Contents:
  - 1 - 5" (125mm) High Leverage Mini Long Nose Pliers
  - 1 - 5" (125mm) High Leverage Mini Diagonal Cutting Pliers
  - 1 - 5" (125mm) High Leverage Mini Combination Pliers

T28592 3pc High Leverage Pliers Set

- Contents:
  - 1 - 7-1/2" (190mm) High Leverage Long Nose Pliers
  - 1 - 7-1/2" (190mm) High Leverage Diagonal Cutting Pliers
  - 1 - 7-1/2" (190mm) High Leverage Combination Pliers

High Leverage Pliers

High Leverage pliers boast a labor-saving design to generate greater productivity with less effort. Ergonomic soft-grip handles allow for a larger load surface to increase comfort, reduce user fatigue and increase leverage when cutting large diameter wires.

Long Nose Pliers

- High leverage design
- Chrome Molybdenum steel
- Half-round serrated jaws
- Side cutter

Model	Size
T28506	6" 150mm
T28508	8" 200mm

Bent Nose Pliers

- High leverage design
- Chrome Molybdenum steel
- Half-round serrated jaws
- Side cutter

Model	Size
T28511	6" 150mm
T28512	8" 200mm

Diagonal Cutting Pliers

- High leverage design
- Chrome Molybdenum steel
- Extra-hardened cutting edges great for cutting wires
- Inset joint

Model	Size
T28516	6" 150mm

Heavy Duty Cutting Pliers

- High leverage design
- Chrome Molybdenum steel
- Extra-hardened cutting edges with high-frequency treatment ensures high strength and long life
- Scissors joint

Model	Size
T28527	7" 180mm

Combination Pliers

- High leverage design
- Chrome Molybdenum steel
- Half-round serrated jaws
- Side cutter

Model	Size
T28546	6" 150mm
T28547	7" 180mm
T28548	8-1/2" 215mm

Water Pump Pliers

- Chrome Molybdenum steel
- Serrated jaws over its full length
- 7 settings for flexible adjustment
- Position engagement for high power

Model	Size
T28571	9-1/2" 240mm

T28396

T28395

T28396 2pc Professional Pliers Set

- Contents:
  1 - 8" (200mm) High Leverage Combination Pliers
  1 - 9-1/2" (240mm) Water Pump Pliers

T28395 3pc Pliers Set

- Contents:
  6" (150mm) High Leverage Diagonal Pliers
  7" (180mm) High Leverage Combination Pliers
  9-1/2" (240mm) Water Pump Pliers

Double Leverage - Less Effort Pliers

- Double high-leverage design adds 60% more power
- Uses a unique high frequency process for cutting edges
- 30% enlarged grip surface for easy and comfortable handling
- Smoothly ground heads with serrated jaws for cutting hard and piano wires
- Precision-machined and induction-hardened blades strengthen cutters and provide consistent performance

Adds 60% More Power

Double Leverage Construction

High Leverage Long Nose Pliers

- 60% Less effort required during application

Model	Size
T28551	8-1/2" 215mm

High Leverage Combination Pliers

- 60% Less effort required during application

Model	Size
T28552	8" 200mm

High Leverage Diagonal Cutting Pliers

- 60% Less effort required during application

Model	Size
T28553	7" 180mm

Long Reach High Leverage Pliers

- Drop forged from chrome vanadium steel for greater durability and strength
- High leverage pliers design and serrated jaws for optimum cutting and gripping performance
- Ergonomic molded grips for increased comfort and reduced user fatigue
- Effectivly cuts hardened wire, bolts, screws, and nails

45-50% More Gripping and Cutting Power

High Leverage Construction

High Leverage Long Nose Pliers

- Precision-forged jaws for positive clamping
- Equipped with side cutter

Model	Size
T28770	9" 230mm

High Leverage Diagonal Cutting Pliers

- Hardened, tempered cutting edges
- Equipped with long-reach shaft

Model	Size
T28771	8-1/2" 215mm

High Leverage Lineman's Pliers

- Specially hardend jaws
- Equipped with side cutter

Model	Size
T28772	8-1/2" 215mm

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T28958 3pc High Leverage Pliers Set

- Contents:
  1 - 8-1/2" (215mm) Diagonal Cutting Pliers
  1 - 8-1/2" (215mm) Linesman Pliers
  1 - 9" (230mm) Long Nose Pliers

Long Nose Pliers

- Chrome Vanadium steel
- Half-round serrated jaws
- Side cutter

Model	Size
T29006	6" 150mm
T29008	8" 200mm

Slip Joint Pliers

- Chrome Vanadium steel
- Slim nose with twin-notch slot for extended capacity
- Serrated jaws for added strength

Model	Size
T29056	6" 150mm
T29057	8" 200mm

End Nipper

- Traditional design featuring wide cutting edges
- Double-hardened cutting edges
- Ideal for ripping and cutting wires

Model	Size
T29021	6" 150mm
T29022	8" 200mm

Heavy Duty Cutting Pliers

- Chrome Vanadium steel
- Extra-hardened cutting edges with high-frequency treatment ensures high strength and long life

Model	Size
T29027	7" 180mm

Combination Pliers

- Chrome Vanadium steel
- Side cutter
- Half-round serrated jaws
- Precision machined joint

Model	Size
T29046	6" 150mm
T29047	7" 180mm
T29048	8" 200mm

Diagonal Cutting Pliers

- Chrome Vanadium steel
- Extra-hardened cutting edges great for cutting wires
- Inset joint

Model	Size
T29015	5" 125mm
T29016	6" 150mm
T29017	7" 180mm

Groove Joint Pliers

- Chrome Vanadium steel
- Serrated jaws over its full length
- Positive engagement for high power

Model	Size
T29070	10" 250mm
T29071	12" 305mm

Box Joint Water Pump Pliers

- Chrome Vanadium steel
- Serrated jaws over its full length
- Positive engagement for high power

Model	Size
T29060	10" 250mm

T29090 3pc Professional Pliers Set

- Contents:
  - 1 - 6" (150mm) Long Nose Pliers
  - 1 - 6" (150mm) Slip Joint Pliers
  - 1 - 6" (150mm) Diagonal Pliers

T29091 3pc Professional Pliers Set

- Contents:
  - 1 - 8" (200mm) Long Nose Pliers
  - 1 - 7" (180mm) Heavy Duty Diagonal Pliers
  - 1 - 7" (180mm) Combination Pliers

T29092 4pc Professional Pliers Set

- Contents:
  - 1 - 6" (150mm) Long Nose Pliers
  - 1 - 6" (150mm) Diagonal Pliers
  - 1 - 7" (180mm) Combnation Pliers
  - 1 - 10" (250mm) Water Pump Pliers

T29093 3pc Professional Pliers Set

- Contents:
  - 1 - 6" (150mm) Combination Pliers
  - 1 - 6" (150mm) Adajustable Wrench
  - 1 - 7" (180mm) Locking Pliers

T29094 4pc Professional Pliers Set

- Contents:
  - 1 - 6" (150mm) Long Nose Pliers
  - 1 - 6" (150mm) Diagonal Pliers
  - 1 - 7" (180mm) Locking Pliers
  - 1 - 10" (250mm) Water Pump Pliers

T28394 3pc Professional Pliers Set

- Contents:
  - 1 - 8" (200mm) Adjustable Wrench
  - 1 - 10" (250mm) Lock Grip Pliers
  - 1 - 10" (250mm) Groove Joint Pliers

Diagonal Cutting Pliers

- Chrome Vanadium steel
- Extra-hardened cutting edges great for cutting wires
- Inset joint

Model	Size
T28816	6" 150mm
T28817	7" 180mm

Heavy Duty Cutting Pliers

- Chrome Vanadium steel
- Extra-hardened cutting edges great for cutting wires
- Scissors joint

Model	Size
T28827	7" 180mm

Long Nose Pliers

- Chrome Vanadium steel
- Half-round serrated jaws
- Side cutter

Model	Size
T28806	6" 150mm
T28808	8" 200mm

Combination Pliers

- Chrome Vanadium steel
- Half-round serrated jaws
- Side cutter
- Precision machined joint

Model	Size
T28846	6" 150mm
T28847	7" 180mm
T28848	8" 200mm

Long Nose Pliers

- Chrome Vanadium steel
- Side cutter

Model	Size
T28305	5" 125mm
T28306	6" 150mm
T28308	8" 200mm

Heavy Duty Cutting Pliers

- Chrome Vanadium steel
- Extra-hardened cutting edges ensure high strength and long life
- Scissors joint

Model	Size
T28327	7" 180mm

Diagonal Cutting Pliers

- Chrome Vanadium steel
- Extra-hardened cutting edges great for cutting wires
- Inset joint

Model	Size
T28315	5" 125mm
T28316	6" 150mm
T28317	7" 180mm

Lineman's Pliers

- Chrome Vanadium steel
- Precision machined joint
- Side cutter

Model	Size
T28336	6" 150mm Heavy Duty
T28337	7" 180mm Heavy Duty
T28338	8" 200mm Heavy Duty

Slip Joint Pliers

- Chrome Vanadium steel
- Slim nose with twin-notch slot for extended capacity
- Ideal tool for automotive applications

Model	Size
T28356	6" 150mm
T28358	8" 200mm

Box Joint Water Pump Pliers

- Chrome Vanadium steel
- Serrated jaws over its full length
- 7 settings for flexible adjustment
- Position engagement for high power

Model	Size
T28675	10" 250mm

Carpenter's Pincers

- Specially favoured by craftsmen due to precision workmanship
- Extremely wear-resistant and good balance
- Hardened and tempered, Chrome Vanadium steel

Model	Size
T28330	8" 200mm
T28331	10" 250mm

Fence Pliers

- Side cutters to cut soft wire
- One side of head designed to hammer, the other side to dig
- Nail-pulling design

Model	Size
T28332	10" 250mm

End Nipper

- Traditional design featuring wide cutting edges
- Double-hardened cutting edges
- Ideal for ripping and cutting wires

Model	Size
T28321	6" 150mm
T28322	8" 200mm

Groove Joint Pliers

- Chrome Vanadium steel
- Serrated jaws over its full length
- Positive engagement for high power
- 5 settings, flexible adjustment

Model	Size
T28370	8" 200mm
T28371	10" 250mm
T28372	12" 305mm
T28373	16" 406mm

Offset Pliers

- Chrome Vanadium steel
- Offset shaft for precise cutting and maximum reach
- Cushioned grip handle for extra leverage and comfort

Offset Diagonal Cutting Pliers

- Extra hardened cutting edges

Model	Size
T28760	7" 180mm

Offset Long Nose Pliers

- Equipped with convenient side cutter

Model	Size
T28761	8" 200mm

Offset Slip Joint Pliers

- Equipped with wire cutting capability

Model	Size
T28762	8" 200mm

T28967 2pc Offset Pliers Set

- Contents:
  1 - 7" (180mm) Offset Diagonal Cutting Pliers
  1 - 8" (200mm) Offset Long Nose Pliers

T28957 3pc Offset Pliers Set

- Contents:
  1 - 7" (180mm) Offset Diagonal Cutting Pliers
  1 - 8" (200mm) Offset Long Nose Pliers
  1 - 8" (200mm) Offset Slip Joint Pliers

Arched Handle Pliers

Arched Diagonal Pliers

Model	Size
T28854	6-1/2" 165mm

Arched Long Nose Pliers

Model	Size
T28851	6-1/2" 165mm

Arched Linesman Pliers

Model	Size
T28856	6-1/2" 165mm

Arched Mini Diagonal Pliers

Model	Size
T28853	5" 125mm

Arched Mini End Nipper Pliers

Model	Size
T28857	5" 125mm

Arched Mini Linesman Pliers

Model	Size
T28855	5" 125mm

Arched Mini Long Nose Pliers

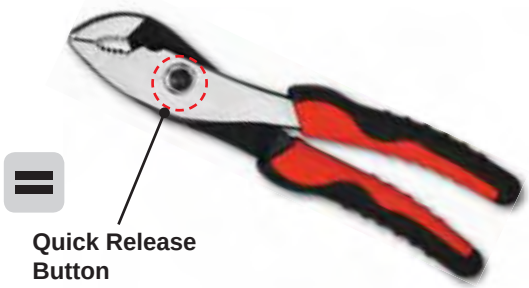
Model	Size
T28850	5" 125mm

Arched Mini Bent Nose Pliers

Model	Size
T28852	5" 125mm

Arched Quick Release Slip Joint Pliers

- Arched handle design adds more leverage and comfort
- Quick release button for fast change of jaw opening
- Chrome Vanadium steel
- Tempered, hardened jaw for added strength



Model	Size
T28866	8" 200mm

T28741 5pc Mini Pliers & Pickup Tool Set

- Contents:
  - 1 - 5-1/2" (140mm) Long Reach End Nipper Pliers
  - 1 - 6" (150mm) Long Reach Diagonal Cutting Pliers
  - 1 - 6-1/2" (165mm) Long Reach Long Nose Pliers
  - 1 - 6-1/2" (165mm) Long Reach Bent Nose Pliers
  - 1 - Magnetic Pickup

T28956 3pc Arched Handle Pliers Set

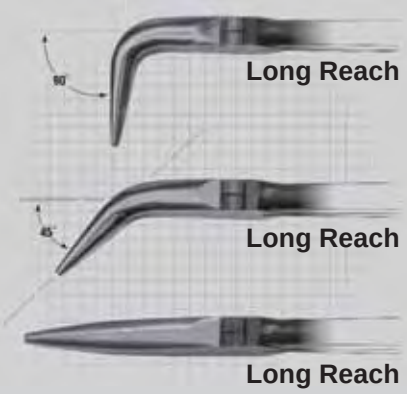
- Arched handle for comfort, more power and less effort
- Chrome Vanadium steel
- Spring loaded design
- Hardened, tempered jaws
- Contents:
  - 1 - 6-1/2" (165mm) Long Nose Pliers,
  - 1 - 6-1/2" (165mm) Linesman Pliers,
  - 1 - 6-1/2" (165mm) Diagonal Pliers

T28959 5pc Arched Handle Mini Pliers Set

- Arched handle for comfort, more power and less effort
- Chrome Vanadium steel
- Spring loaded design
- Hardened, tempered jaws
- Contents:
  - 1 - 5" (125mm) Bent Nose Pliers,
  - 1 - 5" (125mm) Long Nose Pliers,
  - 1 - 5" (125mm) End Nipper,
  - 1 - 5" (125mm) Linesman Pliers,
  - 1 - 5" (125mm) Diagonal Pliers

Long Reach Pliers

- Long handles and nose allow greater access to hard-to-reach areas
- Long-reach design provides greater holding power at the tip w/ minimal effort
- Mating surfaces and dimensions are precision machined for faultless tool performance
- Knurled jaws for precise gripping, sure wrapping and looping of wire
- Nose is bent 45° or 90° to reach around obstructions
- 5/16", 1/2" and 3/4" hose grip sizes



Long Reach Bent Nose Pliers- 90°

Long Reach Bent Nose Pliers- 45°

Long Reach Long Nose Pliers

Long Reach Long Nose Pliers

Model	Size
T28350	11-1/2" 290mm

Long Reach Hose Grip Pliers

Model	Size
T28353	11-1/2" 290mm

Long Reach Bent Nose Pliers

Model	Size
T28351	11-1/2" 290mm (45 Degree)

Long Reach Hose Grip Pliers

Model	Size
T28354	11-1/2" 290mm

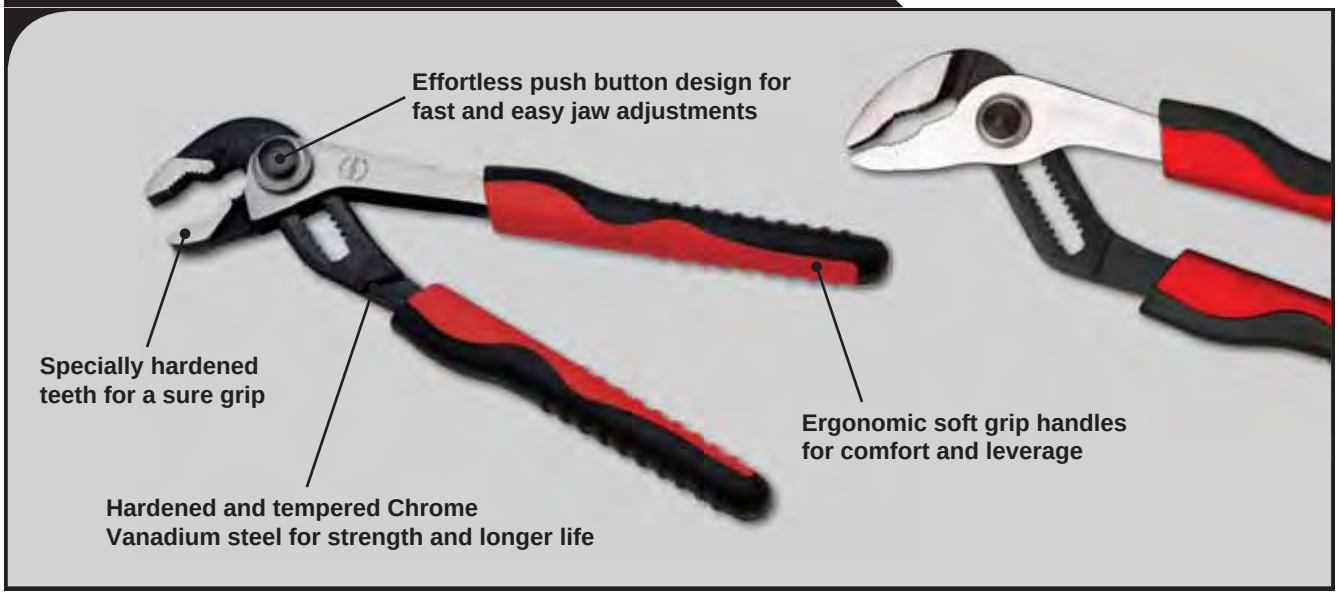
Long Reach Bent Nose Pliers

Model	Size
T28352	11-1/2" 290mm (90 Degree)

Long Reach Hose Grip Pliers

Model	Size
T28355	11-1/2" 290mm

Adjusable Water Pump Pliers



Adjustable Box Joint Pliers

Model	Size
T28860	8" 200mm
T28861	10" 250mm

Adjustable Groove Joint Pliers

Model	Size
T28863	8" 200mm
T28864	10" 250mm

T28960 2pc Adjustable Box Joint Pliers Set

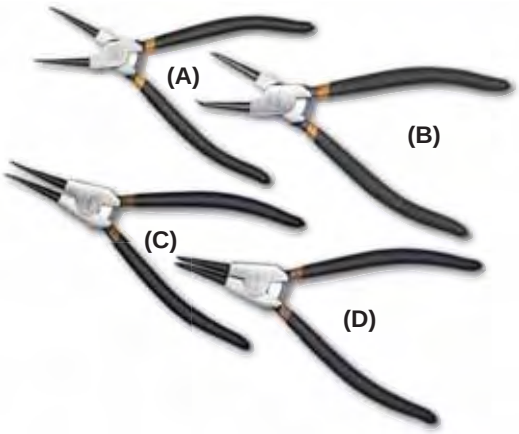
- 8" (200mm) & 10" (250mm)

T28961 2pc Adjustable Groove Joint Pliers Set

- 8" (200mm) & 10" (250mm)

Snap Ring Pliers

	Model	Size
(A)	T73331	7" 180mm Straight Nose Internal Pliers
	T73351	9" 230mm Straight Nose Internal Pliers
(B)	T73332	7" 180mm Bent Nose Internal Pliers
	T73352	9" 230mm Bent Nose Internal Pliers
(C)	T73333	7" 180mm Straight Nose External Pliers
	T73353	9" 230mm Straight Nose External Pliers
(D)	T73334	7" 180mm Bent Nose External Pliers
	T73354	9" 230mm Bent Nose External Pliers



Adjustable Internal / External Snap Ring Pliers

- Heavy duty construction
- Chrome Molybdenum steel for strength and durablity
- Spring loaded for easy operation
- Tapered tips for 180° , 45° and 90° use
- Tip size:
  1.2mm, 1.4mm, 2.0mm for T73336, T73337
  0.8mm, 1.2mm, 1.4mm, 2.0mm for T73338

Model	Size
T73336	6-1/2" 165mm (Internal)
T73337	6-1/2" 165mm (External)
T73338	2pc Adjustable Snap Ring Pliers Set (Internal & External)

T73339 External Snap Ring Pliers

- For E-Clip from 1/8" (3mm) to 1/2" (12mm)
- Length: 6-1/2" (165mm)

T73330 4pc Mini Snap Ring Pliers Set

- Chrome Molybdenum steel for strength and durability
- Spring loaded for easy operation
- Ideal for easy access in confined areas
- Combination set of internal, external, bent, and straight ring pliers

T73310 5pc Internal / External Snap Ring Pliers

- Spring retainer attaches tip assemblies for conversion of internal and external use
- Consists of 1 handle and 4 tip assemblies:
- 1 - 45-degree, 1 - 90-degree, and 2 - Straight

T28538 6" (150mm) Wire Stripper Pliers

- Easily adjust knurled screw for required diameter of solid or stranded wire
- Spring-loaded design
- Chrome Molybdenum steel
- Capacity: 1.5mm

T15803 8" (200mm) Auto Wire Stripper & Cutter

- Adjustable micro swivel knob counter-clockwise to strip wire 30AWG (0.05mm²) without damage the inner cord
- Steel construction provides durability and rust resistance
- Adjusts to easily strip wire to various lengths
- Strips & cuts most kinds of 8 to 26-gauge (0.13-8mm²)
- Crimps 10-22AWG (0.5-6mm²) insulated terminals, 10-22AWG non-insulated terminals & 7 to 8mm ignition terminals

Electronic Pliers

	Model	Size	
(A)	T28700	5"	125mm Side Cutting Pliers
(B)	T28701	5-1/2"	140mm Round Nose Pliers
(C)	T28702	6"	150mm Long Nose Pliers
(D)	T28703	6"	150mm Bent Nose Pliers
(E)	T28704	6"	150mm Wire Stripper
(F)	T28705	6"	150mm Wire Stripper

T15801 Auto Wire Stripper

- Adjustable stripping length guide provides consistent uniform strip length
- AWG sizes clearly marked at each cutting station
- Die cast body and frame provides durability and strength

T15800 Wire Stripper & Cutter

- 2-in-1 Wire stripper & cutter
- Self-adjusting wire size mechanism
- Simple adjustment dial for blade pressure according to insulation thickness
- Wire stripper size: 0.5mm² ~ 6mm²

T71015 8-1/2" (215mm) Wire Crimper

- Crimps insulated terminals and slices bolts
- Cuts and strips wires from 10 to 22 gauge
- Insulated handle protects from accidental shocks

T15802 6" (150mm) Multi-Purpose Wire Stripper / Cutter

- For 10-20 gauge wire, serrated jaws for bending or pulling wire
- Spring loaded, curved plastic dipped handles
- For easy cutting and stripping applications

Electronic Mini Pliers

- Electronics work requires extreme precision and the highest quality levels, both qualities which are represented in the AmPro electronic pliers range

Long Nose Pliers

- Two tone color TPR handle

Model	Size
T28749	6" 150mm

Bent Needle Nose Pliers

- Bent nose with 45-degree slant for easy operation in complicated working space

Model	Size
T28750	6" 150mm

Mini Diagonal Side Cutters

- For wires below 1.3mm
- Thin cutting edge

Model	Size
T28745	5" 125mm

Diagonal Side Cutting Pliers

- Suitable for soft wire below diameter 1.2mm
- Do not use to cut steel wires

Model	Size
T28746	5" 125mm

Mini End Cutting Pliers

- End nipper is perfect for cutting close to objects

Model	Size
T28748	5" 125mm

Heavy Side Cutting Pliers

- Suitable for copper wire below diameter 1.2mm
- Do not use to cut steel wires

Model	Size
T28747	5" 125mm

Insulated Pliers & Nut Drivers

AmPro fully insulated tools manufactured to DIN Standard and the European EN60900 IEC 900 standard for guaranteed electrical safety up to 1000V AC. All AmPro pliers are individually tested to 10,000V AC and stamped and certified for conformance.

DVE GS 1000 V

Insulated Long Nose Pliers

1000V

Model	Size
T28450	6" 150mm
T28451	8" 200mm

Insulated Diagonal Cutting Pliers

1000V

Model	Size
T28452	6" 150mm
T28453	7" 165mm

Insulated Combination Pliers

1000V

Model	Size
T28454	6" 150mm
T28455	7" 165mm
T28456	8" 200mm

Insulated Wire Stripper

1000V

Model	Size
T28457	6" 150mm

T28482 7pc Insulated Tool Set w/ Nylon Bag

- Contents:
  - 1 - 180mm Combination Pliers
  - 1 - 160mm Diagonal Cutting Pliers
  - 4 - VDE Screwdrivers:
    - 2 - Slotted: 3.0 x 100mm, 4.0 x 100mm
    - 1 - Phillips: #1 x 80mm
    - 1 - Pozi: #1 x 80mm
  - 1 - Cable Shears (Electrician's Shears)

1000V

T28481 9pc Insulated Pliers & Screwdrivers Set

- Contents:
  - 1 - 180mm Combination Pliers
  - 1 - 160mm Diagonal Cutting Pliers
  - 1 - 200mm Long Nose Pliers
  - 5 - VDE Screwdrivers:
    - 3 - Slotted: 2.4 x 75mm, 4.0 x 100mm, 5.5 x 125mm
    - 1 - Phillips: #1 x 80mm
    - 1 - Pozi: #2 x 100mm
  - 1 - Voltage Tester 120~250V

1000V

T28470 4pc Insulated Pliers Set

- Contents:
  - 1 - 180mm Combination Pliers
  - 1 - 160mm Diagonal Cutting Pliers
  - 1 - 200mm Long Nose Pliers
  - 1 - 160mm Wire Stripping Pliers

1000V

T28480 7pc Insulated Pliers & Screwdrivers Set

- Contents:
  - 1 - 180mm Combination Pliers
  - 1 - 160mm Diagonal Cutting Pliers
  - 4 - VDE Screwdrivers:
    - 2 - Phillips: #1 x 80mm, #2 x 100mm
    - 2 - Slotted: 4.0 x 100mm, 5.5 x 125mm
  - 1 - Voltage Tester 120~250V

1000V

Long Nose Lock Pliers w/ Grip

- Chrome Molybdenum steel jaws
- Push lever for quick unclamping
- Extra cushioned handle for added comfort and grip

Model	Size
T28375	6" 150mm
T28376	9" 230mm

Lock Grip Pliers w/ Grip

- Chrome Molybdenum steel jaws
- Push lever for quick unclamping
- Extra cushioned handle for added comfort and grip

Model	Size
T28378	5" 125mm
T28379	7" 180mm
T28380	10" 250mm

Lock C-Clamp Pliers w/ Grip

- Chrome Molybdenum steel jaws
- Push lever for quick unclamping
- Extra cushioned handle for added comfort and grip

Model	Size
T28387	6" 150mm
T28388	11" 280mm
T28389	18" 450mm

Lock Grip Pliers

- Cushioned handle for secure grip & comfort
- Chrome Molybdenum steel
- Black oxide finish

Model	Size
T28870	5" 125mm
T28871	7" 180mm
T28872	10" 250mm

Long Nose Lock Grip Pliers

- Chrome Vanadium steel
- Release lever for simple unclamping

Model	Size
T28361	6" 150mm
T28362	9" 230mm

T28962 3pc Comfort-Grip Locking Pliers Set

- 5" (125mm), 7" (180mm) and 10" (250mm) lock grip pliers
- Cushioned handles for firm grip & comfort
- Chrome Molybdenum steel
- Black oxide finish
- Hardened jaws for high-wear resistance

Lock Grip Pliers

- Chrome Vanadium steel
- Release lever for simple unclamping

Model	Size
T28365	5" 125mm
T28367	7" 180mm
T28369	10" 250mm

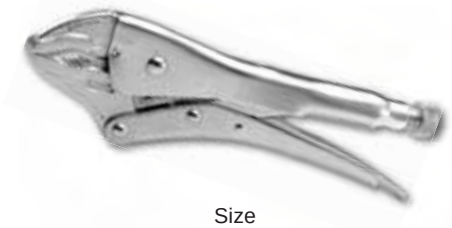
Lock Grip Pliers

- Chrome Molybdenum steel jaws
- Release lever for simple unclamping

Model	Size
T28342	5" 125mm
T28343	7" 180mm
T28344	10" 250mm

Lock Grip Pliers (Curved Jaws)

- Chrome Molybdenum steel jaws
- Push lever for quick unclamping



Model	Size
T28257	5" 125mm
T28258	7" 180mm
T28259	10" 250mm

Locking Pliers (Straight Jaws)

- Chrome Molybdenum steel jaws
- Push lever for quick unclamping

Model	Size
T28261	7" 180mm
T28262	10" 250mm

Long Nose Locking Pliers

- Chrome Molybdenum steel jaws
- Push lever for quick unclamping

Model	Size
T28255	6" 150mm
T28256	9" 230mm

Long Nose Lock Grip Pliers

- Chrome Molybdenum steel jaws
- Release lever for simple unclamping

Model	Size
T28340	6" 150mm
T28341	9" 230mm

Larger Jaw Pliers

- Chrome Molybdenum steel jaws
- Push lever for quick unclamping

Model	Size
T28263	10" 250mm

Locking Pliers (V-Curved Jaws)

- Chrome Molybdenum steel jaws
- Push lever for quick unclamping

Model	Size
T28260	10" 250mm

Locking C-Clamp w/ Swivel Pads

- Chrome Vanadium steel jaws
- Push lever for quick unclamping

Model	Size
T28265	6" 150mm
T28266	11" 280mm
T28267	18" 455mm

Locking C-Clamp

- Chrome Vanadium steel jaws
- Push lever for quick unclamping

Model	Size
T28268	6" 150mm
T28269	11" 280mm
T28270	18" 455mm

Sheet Metal Grip

- Chrome Vanadium steel jaws
- Push lever for quick unclamping

Model	Size
T28273	10" 250mm

Locking Chain Pliers

- Holds and locks around any size or shape with an 18 inch chain

Model	Size
T28274	18" 450mm

Welder's Grip Wrench

- Chrome Molybdenum steel jaws
- Push lever for quick unclamping

Model	Size
T28271	9" 230mm

Straight Jaw Plate-Grip Pliers

- Great for plate work applications including automobile, machinery, etc.

Model	Size
T28230	7-1/2" 195mm

Wide Curved Jaw Plate-Grip Pliers

- Great for plate work applications including automobile, machinery, etc.

Model	Size
T28231	8-1/2" 215mm

J-Type Plate-Grip Pliers

- Great for plate work applications including automobile, machinery, etc.

Model	Size
T28232	8" 200mm

Double J Plate-Grip Pliers

- Great for plate work applications including automobile, machinery, etc.

Model	Size
T28233	9" 230mm

Wide Flat Jaw Plate-Grip Pliers

- Great for plate work applications including automobile, machinery, etc.

Model	Size
T28234	8" 200mm

AmPro® Tools

Professional Hammers

Strength and Power

Ball Pein Hammer - Wood Handle

- Genuine hickory

Model	Weight
T20600	8oz. 225g
T20601	12oz. 340g
T20602	16oz. 450g
T20604	24oz. 680g
T20605	32oz. 900g

Claw Hammer - Wood Handle

- Genuine hickory

Model	Weight
T20610	8oz. 225g
T20611	12oz. 340g
T20612	16oz. 450g
T20633	20oz. 560g
T20614	24oz. 680g

Engineer's Hammer - Wood Handle

- Genuine hickory

Model	Weight
T20660	10oz. 300g
T20662	17oz. 500g
T20661	20oz. 600g

Cross Pein Hammer - Wood Handle

- Genuine hickory

Model	Weight
T20570	4oz. 110g
T20571	8oz. 220g

Club Hammer - Wood Handle (British Style)

- Genuine hickory

Model	Weight
T20657	40oz. 1100g
T20658	64oz. 1800g

Stone Hammer - Wood Handle (German Style)

- Genuine hickory

Model	Weight
T20655	35oz. 1000g
T20656	44oz. 1250g

Roofing Hammer - Wood Handle

- Genuine hickory

Magnetic Nail Slot for One-Handed Nailing

Model	Weight
T20688	21oz. 600g

Brick Hammer - Wood Handle

- Genuine hickory

Model	Weight
T20693	20oz. 560g

Single-Ended Scutch Hammer - Wood Handle

- Genuine hickory

Model	Weight
T20576	20oz. 560g

Double-Ended Scutch Hammer - Wood Handle

- Genuine hickory

Model	Weight
T20577	22oz. 620g

French Joiner Hammer - Wood Handle

- Genuine hickory

Model	Size
T20672	30mm
T20673	32mm
T20674	35mm
T20675	40mm
T20676	42mm
T20677	45mm

Mason's Hammer - Wood Handle

- Genuine hickory

Model	Weight
T20694	21oz. 600g

Ball Pein Hammer - All-Steel Handle

- One piece steel with cushioned handle

Model	Weight
T20627	16oz. 450g
T20628	20oz. 560g

Brick Hammer - All-Steel Handle

- One piece steel with cushioned handle

Model	Weight
T20698	21oz. 600g

Claw Hammer - All-Steel Handle

- One piece steel with cushioned handle

Model	Weight
T20637	16oz. 450g
T20638	20oz. 560g

Club Hammer - All-Steel Handle

- One piece steel with cushioned handle

Model	Weight
T20648	40oz. 1100g
T20649	64oz. 1800g

Mason's Hammer - All-Steel Handle

- One piece steel with cushioned handle

Model	Weight
T20697	21oz. 600g

Roofing Hammer - All-Steel Handle

- One piece steel with cushioned handle

Magnetic Nail Slot for One-Handed Nailing

Model	Weight
T20696	21oz. 600g

Carpenter's Hammer - Tubular Steel Handle

- 1.4mm Hardened tubular steel handle
- Black baked paint finish with magnetic nail holder
- Hammer head with half through roll-pin

Model	Weight
T20690	20oz. 560g

Roofing Hammer - Tubular Steel Handle

- 1.4mm Hardened tubular steel handle
- Black baked paint finish
- Hammer head with half through roll-pin

Model	Weight
T20691	21oz. 600g

Ball Pein Hammer - Fiberglass Handle

- Fiberglass handle
- Deluxe rubber grip with P.P. cover
- Fully polished, round face & octagonal neck

Model	Weight
T20621	12oz. 340g
T20622	16oz. 450g
T20624	24oz. 680g
T20625	32oz. 900g

Claw Hammer - Fiberglass Handle

- Fiberglass handle
- Deluxe rubber grip with P.P. cover
- Fully polished, round face & octagonal neck

Model	Weight
T20631	8oz. 225g
T20632	16oz. 450g
T20634	24oz. 680g

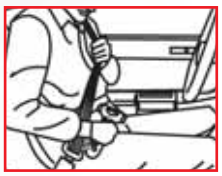
Stubby Claw Hammer - Grip Handle

- Stubby size tool to work in confined areas
- Comfortable two-tone grip handle

Model	Weight
T20630	8oz. 225g

T20670 Safety Exit Hammer

- Metal tip that shatters even heavy duty automobile window glass to open an escape outlet
- Recessed (to prevent accidental injury) razor blade slices right through the toughest seat belts



Cuts seat belt

Breaks window

T20681 7pc Hammer and Dolly Set

- Contents:
  - 1 - Curved Dolly
  - 1 - Utility Dolly
  - 1 - Double End Hand Dolly
  - 1 - Shrinking Dolly
  - 1 - Standard Bumping Hammer Pick
  - 1 - Finish Hammer
  - 1 - Reverse Curve Hammer

Sledge Hammer - Wood Handle

- Genuine hickory

Model	Weight
T20580	64oz. 1800g
T20582	128oz. 3600g
T20584	160oz. 4500g
T20586	224oz. 6200g

Sledge Hammer - Fiberglass Handle

Model	Weight
T20590	64oz. 1800g
T20592	128oz. 3600g
T20594	160oz. 4500g
T20596	224oz. 6200g

Axe - Fiberglass Handle

Model	Weight
T11183	21oz. 600g
T11185	28oz. 800g
T11188	44oz. 1250g

Dead Blow Hammers

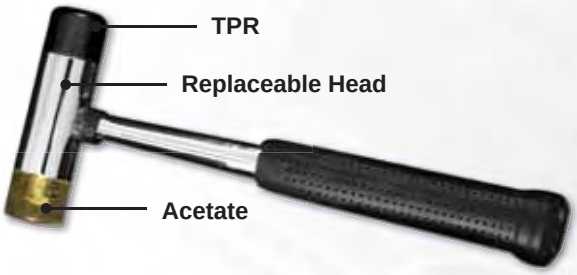
- Soft face, shockless urethane hammers
- Cushioned grip
- No rebound on most surfaces

	Model	Weight
(A)	T74531	24oz. 700g
(A)	T74533	35oz. 1000g

	Model	Weight
(B)	T74536	26oz. 736g
(B)	T74537	36oz. 1090g

2- in-1 Soft Face Hammer - Tubular Steel Handle

- Soft face hammer for where no surface marking is desired
- Tubular steel handle
- Cushioned grip



Model	Weight
T20654	16oz. 450g

Rubber Mallet - Wood Handle

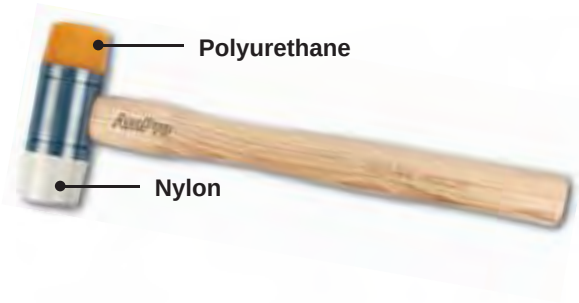
- Genuine hickory
- Great for striking blows where steel hammers would damage work surface

Model	Weight
T20650	16oz. 450g

2-in-1 Quick Change Hammer - Fiberglass Handle

- Shock absorbing fiberglass handle reduces vibration on impact and has a non-slip rubber grip for comfort and durability
- Plastic heads won't mark or spark, preventing surface damage and protecting both the product and user
- Convex striking surface minimizes bounce
- Includes medium plastic head and a high grade carbon steel head that can be used for normal hammer applications
- Overall dimensions: 1-9/16" (W) x 12" (L) x 3-15/16" (H)
- Weight: 20oz. (570g)

Model	Weight
T20653	20oz. 570g



Soft Face Hammer - Wood Handle

- Genuine hickory
- Soft faces are replaceable
- Durable plastic to protect work surfaces

Model	Face Diameter
T20641	35mm
T20642	40mm
T20643	50mm

T20667 Beechwood Mallet

- Features solid head and angled striking faces
- Tapered morticed shaft

AmPro® Tools

Tackers / Staplers

T35101 Staple Gun Tacker 4 - 8mm

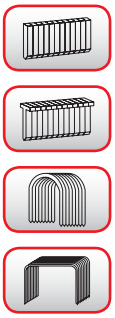
- Uses fine wire staples 4 - 8mm
- Suitable for stapling thin materials to wood
- Ideal for a wide range of applications
- Can drive staples into some of the toughest surfaces

T35102 Staple Gun Tacker 6 - 14mm

- Delivers high power and deep penetration
- Interior cushioned grip for added comfort
- Easy-slide full stick staple load
- Includes 400pcs of 8mm replacement staples
- Compatible with 6 - 14mm staple sizes

T35103 Staple Gun Tacker 4-14mm

- Adjustment screw controls impact tension
- Ideal for all kinds of fabrics / textile or thin wooden profiles
- Uses fine wire staples 4 - 14mm
- Recoilless for comfortable operation



T35105 4-in-1 Staple Gun Tacker

- Uses flat wire staples 6 - 14mm, 7.6mm cable staples 10 - 14mm, brad nails 10 - 14mm and pin 14mm
- Heavy duty for multi-purpose use
- Quick jam release button
- Impact power adjustment

T35106 4-in-1 Staple Gun Tacker

- Uses fine wire staples 4 - 14mm, 6.2mm cable staples 10 - 14mm, brad nails 10 - 14mm and pin 14mm
- Heavy duty for multi-purpose use
- Quick jam release button
- Impact power adjustment

T35108 Professional Staple and Nail Gun

- Uses flat wire staples 6 - 16mm and brad nail 16mm
- Patented safety locking mechanism for protection and ease of use
- Max-Normal (-, +) power impact control, maximum setting for long staples or hard materials
- Recoilless for comfortable operation

T35110 Professional Cable Tacker

- Uses cable staples 10 - 14mm
- Patented safety locking mechanism for protection and ease of use
- Max-Normal (-, +) power impact control, maximum setting for long staples or hard materials
- Recoilless for comfortable operation
- Wired guide control to drive

T35115 Hand Plier Stapler

- Load two sizes of fine staples 24 / 6 - 8mm, 26 / 6 - 8mm
- Light duty

T35116 Heavy Duty Plier Stapler

- Three different type of anvils
- Load flat wire staples 6 - 12mm
- Excellent for sealing light weight containers, sacks, bags, etc.

T35118 Hammer Tacker

- Uses flat wire staples 6 - 10mm
- Easy loading
- Ergonomic rubber grip
- Four-way grip
- Easy jam clearing
- Precision locked rear loading

T35121 Heavy Duty Staple Remover

- Ergonomic design
- High leverage for ease of use

Nails

Model	Size
T35155	10mm, 1000pc
T35156	12mm, 1000pc
T35157	14mm, 1000pc

Pin Staples

Model	Size
T35166	14mm, 1000pc

Fine Staples

Model	Size
T35140	Wire 0.7mm, 6mm, 1000pc
T35141	Wire 0.7mm, 8mm, 1000pc
T35142	Wire 0.7mm, 10mm, 1000pc
T35143	Wire 0.7mm, 12mm, 1000pc
T35144	Wire 0.7mm, 14mm, 1000pc
T35146	Wire 1.2mm, 6mm, 1000pc
T35147	Wire 1.2mm, 8mm, 1000pc
T35148	Wire 1.2mm, 10mm, 1000pc
T35149	Wire 1.2mm, 12mm, 1000pc
T35150	Wire 1.2mm, 14mm, 1000pc

Cable Staples

Model	Size
T35160	Wire 1.2mm, Crown 7.6mm, 10mm, 1000pc
T35161	Wire 1.2mm, Crown 7.6mm, 12mm, 1000pc
T35162	Wire 1.2mm, Crown 7.6mm, 14mm, 1000pc
T35163	Wire 1.2mm, Crown 6.2mm, 10mm, 1000pc
T35164	Wire 1.2mm, Crown 6.2mm, 12mm, 1000pc

AmPro® Tools

Knives, Cutters & Scrapers

Snap-Off Knives

- SK4 Steel blades
- Stores up to 3 replacement blades
- Blade sections snap off providing sharp cutting point
- Stainless steel housing
- Auto blade lock
- Ergonomic handle for maximum control and comfort

T23216 **Snap-Off Knife w/ 3 (9mm) Blades**

T23217 **Snap-Off Knife w/ 3 (18mm) Blades**

T23218 **Snap-Off Knife w/ 5 (25mm) Blades**

T23215 **Mini Auto Lock Snap-Off Knife w/ 3 Blades**

- Blade sections snap off providing sharp cutting point
- Stainless steel housing
- SK4 steel blades
- Auto blade lock
- Stores up to 3 replacement blades

Auto Lock Snap-Off Knives

- Heavy duty zinc alloy housing
- SK4 steel blades
- Ergonomic cushioned grip
- Rubber enclosed case for improved resistance

Model	Blade Size
T23205	9mm
T23206	18mm

T23219 **10pc 9mm Snap-Off Replacement Blades**

- Size: 100 x 9 x 0.4mm

T23220 **10pc 18mm Snap-Off Replacement Blades**

- Size: 100 x 18 x 0.5mm

T23221 **10pc 25mm Snap-Off Replacement Blades**

- Size: 100 x 25 x 0.5mm

T23360 **14pc Hobby Knife Set**

- Contents:
  1- Two-colored cushion grip balde handle w/blade
  1 - Rubber coated blades holder w/blade
  12 - Woodcarving blades (SK5)

T23212 Retractable Utility Knife

- Push-button for quick blade change
- Swing-out blade storage in handle
- Ergonomic cushioned grip
- Includes 6 replacement blades

T73777 Retractable Utility Knife

- Heavy duty construction
- Retractable blades for safe storage
- Four adjustable cutting positions
- Extra blade included

T23203 Heavy Duty Quick Change Retractable Utility Knife

- Heavy duty die cast aluminum handle
- Quick-release/lock feature allows easy blade replacement
- Inner handle stores up to 12 spare blades (not included)
- 3-Position retractable blade for safety
- Convenient carry holster

T23202 "Safety" Utility Knife

- Spring action blade retraction assures cutting only when fully gripped
- Heavy duty all metal housing with extra large thumb lever
- Perfect for quick cuts on taped cartons or plastic sheets

T23207 Quick Slide Utility Knife

- Retractable design for one-hand operation and compact storage
- Standard blades allow easy replacement
- Quick-release button for simple blade change
- Convenient belt clip for handy usage

T23225 Snap-Off & Utility Knife Set

- Contents:
  - 1 - Retractable Utility Knife (T23212)
  - 1 - 9mm Snap-Off Knife (T23216)
  - 1 - 18mm Snap-Off Knife (T23217)
  - 5 - Utility Knife Blades
  - 5 - 100 x 9 x 0.5mm Snap-Off Blades
  - 5 - 100 x 18 x 0.5mm Snap-Off Blades

T23204 50pc Universal Knife Blade Set

- Plastic safety holder dispenses individual blades
- Contains 50pc, double notched alloy steel blades

T23224 5pc Hook Blade Set (SK5)

- SK5 Steel blades
- Size: 50 x 20 x 0.6mm

T73778 5pc Utility Knife Replacement Blades

- High quality steel blades

T23341 "Dolphin" Folding Utility Knife

- Comfortable dolphin shape handle
- Foldable design for one-hand operation and compact storage
- Quick-release button for simple blade change
- Standard retractable blades allow easy replacement
- Includes 5 replacement blades

T23335 "Dolphin" 2-in-1 Folding Utility Knife

- Comfortable dolphin shape handle
- Foldable design for one-hand operation and compact storage
- Quick-release button for simple blade change
- Standard retractable blades allow easy replacement
- Includes 5 replacement blades

T23208 Quick-Release Utility Knife

- Foldable design for one-hand operation and compact storage
- Standard retractable blades allow easy replacement
- Quick-lock mechanism for precise and safe cutting
- Convenient belt clip for handy usage
- Includes 5 replacement blades

T23286 2-in-1 Folding Utility Knife

- Foldable design for one-hand operation and compact storage
- Standard retractable blades allow easy replacement
- Liner-lock utility & drop point knives
- Thumb knob for one handed opening
- Includes belt clip

T23280 4-3/4" Liner-lock Folding Knife

- 4-3/4" Liner-lock knife with 2" stainless steel blade
- Synthetic pearl shell handle
- Pocket-sized for easy carrying

T23281 7-1/4" Liner-Lock Folding Knife

- 3" Stainless steel blade
- Thumb knob for one handed opening
- Composition stainless steel & pearl shell handle

T23315 2pc Liner-lock Folding Knife Set

- Stainless steel blades

T23282 7" Lockback Folding Knife

- Heavy duty cutting blade
- Stainless steel blade
- Folds in half for compact storage
- Safety lock

T23283 8-1/2" Liner-lock Folding Knife

- Heavy duty cutting blade
- High quality stainless steel
- Folds in half for compact storage
- Safety lock

T23292 7-1/4" Liner-Lock Folding Knife

- 7-1/4" Liner-lock knife with 3-1/4" stainless steel blade with partial serration
- Thumb knob for one handed opening
- Aluminum handle w/ black finish
- Drilled to accept lanyard
- Includes belt clip

T23284 8-1/4" Lockback Folding Knife

- 3-1/2" Stainless steel blade
- Drilled to accept lanyard

T23293 7-3/4" Liner-Lock Foldable Knife (Red)
T23294 7-3/4" Liner-Lock Foldable Knife (Blue)

- 7-3/4" Liner-lock knife with 3-1/4" stainless steel blade
- Foldable design for one-hand operation and compact storage

T23298 3-in-1 Camo Folding Knife

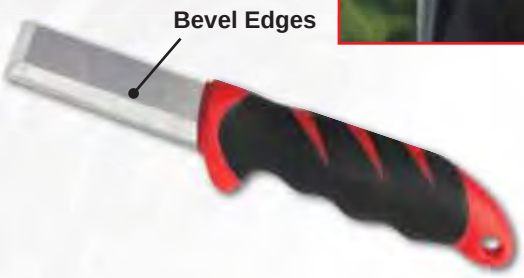
- 3 Convenient functions including 3-1/2" stainless steel blade
- 3-1/2" blade with partial serration
- Non-slip handle for firm grip

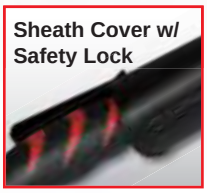
All-Around Knife & Chisel Knife

- Stainless steel blade
- Soft, ergonomic handle reduces fatigue
- Hang hole for convenient storage

T23245 All-Around Knife

T23246 Chisel Knife





T23290 6-in-1 Multi-Function Tool

- Pocket-sized tool packed with 6 convenient functions
- Pakkawood handle

T23285 8-in-1 Multi-Function Tool

- 8 Convenient functions including springless lever action scissors and saw
- 3" (75mm) blade with partial serration
- High quality stainless steel blade & body

T23287 8-in-1 Multi-Function Tool

- High quality stainless steel blade & body
- Durable, compact construction
- Ideal tool for outdoor use

T23288 13-in-1 Multi-Function Tool

- High quality stainless steel blade & body
- Durable, compact construction
- Ideal tool for outdoor use

T23289 15-in-1 Multi-Function Tool

- High quality stainless steel blade & body
- Durable, compact construction
- Ideal tool for outdoor use

Insulated Cable Knife

- Composite handle cable knife with straight blade and protective cover
- Anti-slip guard for complete protection
- Fully insulated to VDE standards to protect from electric shock up to 1000V

Model	Blade Length	Length
T23240	2" 50mm (Straight Blade)	8" 200mm
T23241	2" 50mm (Curved Blade)	8" 200mm

3-in-1 Bolt Cutters

- Multi-function for cutting bolts, wires and cables
- Heavy duty construction for performance and durability

Model	Size
T28630	9" 230mm
T28631	14" 355mm
T28632	18" 450mm
T28633	24" 610mm
T28634	36" 910mm

3-in-1 Bolt Cutters (Angled Blade)

- Great for angle-cutting bolts in concrete walls or elsewhere
- Chrome Vanadium steel blades
- Heat-treated, high tensile jaws
- Cushioned grip

Model	Size
T28637	18" 450mm
T28638	24" 610mm
T28639	36" 910mm

T30918 Heavy Duty Cable Cutter (Soft Wire)

- Chrome Vanadium steel
- Compound leverage increases cutting power while reducing cutting effort
- Cuts copper and aluminum electric cables up to size number 2AWG (14mm) / 5/16" (8mm) diameter

T30919 Cable Cutter

- High-leverage design for greater cutting power
- Chrome Vanadium steel blades for clean cut
- Compact size fits most tool pouches
- Comfort grip for non-slip handling
- Capacity: 4.0mm Aluminum, 2.0mm soft copper

T30940 Multi-Purpose Electric Scissors

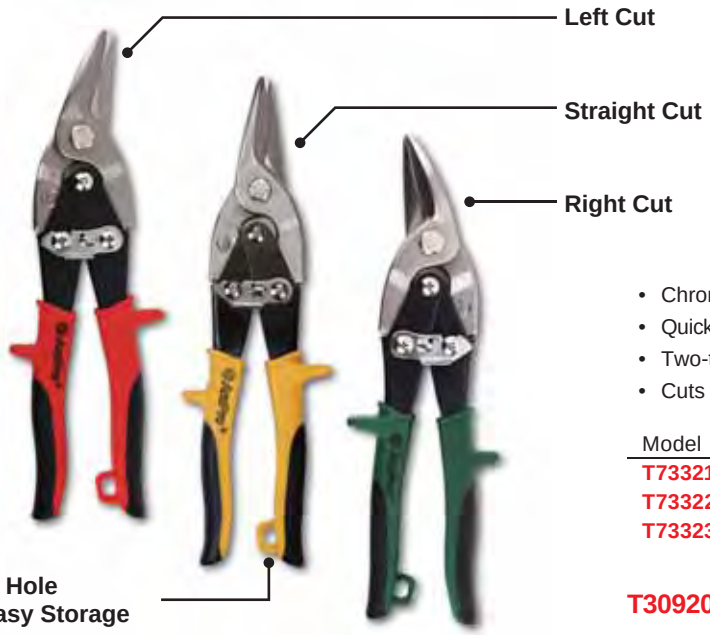
- High carbon stainless steel with Molybdenum and Vanadium blades
- Micro-serration blade reduces slippage
- Extension tang adds leverage
- Cuts soft cable up to 22mm in diameter, insulation materials, electrical tape, cable tie and many other materials
- Overall length: 5-1/2" (138mm)
  Cutting length: 1-5/8" (42mm)

Straight Pattern Snips

- Straight pattern tin snips with serrated cutting edges to prevent slippage when cutting
- Forged alloy steel construction
- Double pivot action and scissor pattern
- Enclosed handles with soft touch comfort finish

Model	Size
T30915	10" 250mm
T30916	12" 305mm

Aviation Tin Snips



- Chrome Molybdenum steel blade
- Quick and simple spring-free automatic lock design for safety
- Two-tone color, cushioned handle
- Cuts up to 1.2mm cold rolled sted

Model	Size
T73321	"Straight Cut" Aviation Tin Snips
T73322	"Left Cut" Aviation Tin Snips
T73323	"Right Cut" Aviation Tin Snips

T30923 Multi-Purpose Angled Shear

- Constructed of tough SUS 420J2 stainless steel
- Serrated blade for anti-slippage
- Spring-loaded reduces fatigue
- Extension tang adds leverage
- Cuts wood sticks, dowel rods, cardboard, ropes, cords, soft metal wires up to 2.5mm in diameter
- Overall length: 8" (205mm)
  Cutting length: 2" (50mm)

T15918 PVC Pipe Cutter

- Heat-treated cutting blade cuts PVC pipe and water hose up to 42mm diameter, cable duct & other flat plastic materials
- High quality SK5 alloy steel blade
- Cleanly cuts without the need for de-burring

T30920 Multi-Purpose Work-Shop Shear Cutter

- Heat-treated, stainless steel blades, bolt nut and washer
- Lightweight, spring action for better control
- Security lock for added safety
- Overall length: 7-1/2" (190mm)
  Cutting length: 1-5/8" (42mm)

T30921 Light-Duty Cable Cutter

- Heat-treated stainless steel blades, bolt nut and washer
- Lightweight, spring action for better control and fatigue reduction
- Security lock for added safety
- Overall length: 6-1/2" (165mm),
  Cutting capacity: up to 3/8" (10mm) soft cable

T15925 Soft Pipe Tubing Cutter

- Cuts soft vinyl tubing and hose
- PVC Handle
- Cuts from 1/2" to 1-1/2"

T15919 PVC Cutter w/ Adaptor

- Heat-treated cutting blade cuts PVC pipe and water hose up to 45mm diameter, cable duct & other flat plastic materials
- High quality SK5 alloy steel blade
- Cleanly cuts without the need for de-burring

T15924 Large Heavy Duty PVC Pipe Cutter

- Ratcheting action for quick cuts
- Virtually perfect right angle cuts
- Hardened steel blade
- Cuts from 1/2" to 2-1/2" PVC

T25606 6-in-1 Multi-Purpose Scraper

- 6-in-1 Uses: wall scraper, paint roller cleaner, paint remover, nail & tack remover, putty & grout remover and putty knife
- Ergonomic TPR handle for maximum comfort and grip
- Hardened stainless steel blade for strength and durability
- Ribbed, cushioned handle for secure grip

T25600 1-1/4" Go-Thru Scraper - Straight

- Ergonomic TPR handle for maximum comfort and grip
- Hardened stainless steel blade for strength and durability

T25602 3" Go-Thru Scraper - Angled

- Ergonomic TPR handle for maximum comfort and grip
- Hardened stainless steel blade for strength and durability

T25601 1-1/4" Go-Thru Scraper - Angled

- Ergonomic TPR handle for maximum comfort and grip
- Hardened stainless steel blade for strength and durability

T25604 3pc Go-Thru Scraper Set

- Contents:
  1 - 1-1/4" Go-Thru Scraper - Straight
  1 - 1-1/4" Go-Thru Scraper - Angled
  1 - 3" Go-Thru Scraper - Angled

Stainless Steel Flex Scraper

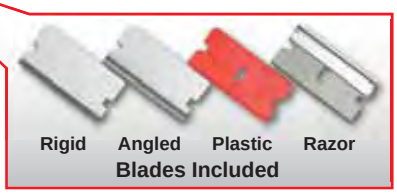
- Cushioned grip handle
- Semi-flexible tempered blades
- Hang hole for convenient storage

Model	Size
T25650	3-1/8" 80mm
T25651	4" 100mm
T25652	4-3/4" 120mm
T25653	5-1/2" 140mm
T25654	6" 160mm

Model	Size
T25655	7" 180mm
T25656	8" 200mm
T25657	8-1/3" 220mm
T25658	9-1/2" 240mm

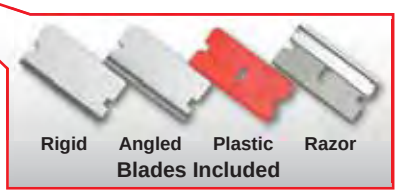
T25666 4-in-1 Extendable Scraper

- 5" (125mm) to 9-1/2" (240mm) in length
- Uses single edge blades
- TPR soft grip handle
- Blade storage in handle



T25667 4-in-1 Scraper

- 8-1/2" (215mm) in length
- Uses single edge blades
- TPR soft grip handle
- Blade storage in handle



T25665 Stubby Scraper

- 4.5" (110mm) in length
- Uses single edge blades
- TPR Soft grip handle
- Great for confined spaces

T25668 2pc Scraper Set

- Stubby scraper 4-1/2" (115mm) in length
- Standard scraper 8-1/2" (215mm) in length
- Uses single edge blades
- TPR soft grip handle
- Blade storage in handle

AmPro® Tools

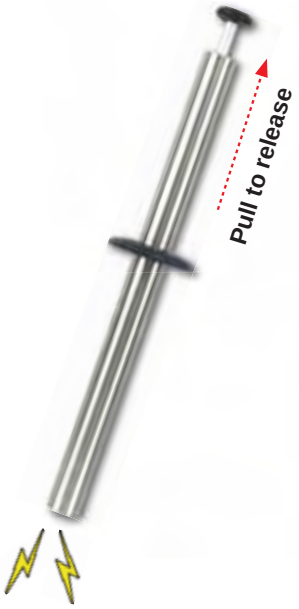
Magnetic Sweepers
Pickup Tools

T24700 Power Magnetic Pickup Tool

- Pick up ferrous metal items such as tools, bolts, paper clips, nails, etc.
- Pull trigger to release magnetic force
- Easy-to-use
- Safe, practical and time saving
- Permanent magnet

T24710 Power Clean Up Magnet

- Quickly and safely cleans up sharp cuts like iron & steel chips and waste
- Release small parts upon pulling the bar
- Easy to clean up work zone, factory, house or workshop
- Easy to pick up and release scrap and ferrous debris
- Permanent magnet
- Light, non-rusting shaft



T24702 Magnetic Finder

- Pick up ferrous metal items such as tools, bolts, paper clips, nails, etc.
- Telescopic handle extends from 26" (660mm) to 42-1/2" (1080mm)
- Ergonomic handle for comfort
- Easy-to-use
- Safe, practical and time saving
- Permanent magnet

T24701 Power Magnetic Pickup Tool

- Pick up ferrous metal items such as tools, bolts, paper clips, nails, etc.
- Pull trigger to release magnetic force
- Easy-to-use
- Safe, practical and time saving
- Permanent magnet

T24711 Mini Power Magnetic Pickup Tool

- Easily picks up various kinds of hand tools and small iron or steel parts
- Pull trigger to release magnetic force
- Permanent magnet
- Light and handy design
- Impact-proof plastic

T24706 Magnetic Rake with Release Function

- Perfect for picking up metal items from sand, grass and wool chips
- Turn knob to release magnetic force
- Telescoping handle from 26-1/2" (675mm) to 39-3/4" (1100mm)

T24707 Release Magnetic Finder with Wheels

- Powerful magnet easily picks up metal items and spare parts
- Pull trigger to release magnetic force
- Easy-to-use
- Safe and practical time saving device
- Permanent magnet

Adjustable Telescopic Mirror w/ Pocket Handle

- Convenient pen type pocket clip
- Extends from 4-3/4" (120mm) to 19-1/2" (495mm)
- Chrome finish
- Special joint design allows mirror to move at any angle

Model	
T73500	1-1/4" round mirror
T73502	2" round mirror
T73503	1" x 2" oval mirror

T73584 Flexible Inspection Mirror w/ Light

- Heavy duty construction
- Flexible shaft
- 1" x 2" Oval mirror
- Uses 2AA Batteries (not included)

T73552 Telescoping Rectangular Mirror

- 2" x 3-1/2" Rectangular mirror
- Extends from 8-1/4" (210mm) to 19-1/2" (495mm)
- Mirror angles to any direction

T73504 3-in-1 Telescopic & Lighted Pickup Tool

- 3 Interchangeable pickup tools excellent for retrieving lost parts, tools, nuts and bolts
- 3lbs lighted magnetic pickup and 5lbs magnetic pickup adaptors stored in handle
- Lighted magnet illuminates and retrieves small parts in dark, confined area

Swivel Inspection Mirror

Magnetic pickup retrieves up to 5 lbs

Lighted magnetic pickup retrieves up to 3 lbs

T73505 Magnetic Pickup with LED Light

- Extends from 7-1/2" (190mm) to 27" (690mm)
- Lifts up to 4-1/2 lbs

T73489 24" (610mm) Flex Retriever Claws

- 24" (610mm) Flexible shaft to reach confined areas
- Strong spring claws expand to 1" (25mm)

T73616 Pocket Magnetic Pickup

- Pen-type pocket clip design
- Extends from 5" (125mm) to 25" (635mm)
- Powerful magnet
- Lifts up to 0.8 lbs

T73619 Magnetic Pickup (3-1/2 lbs)

- Pen-type pocket clip design
- Extends from 5" (125mm) to 25-1/2" (647mm)
- Lifts up to 3-1/2 lbs

T73620 Heavy Duty Magnetic Pickup (8 lbs)

- Extends from 6-3/4" (170mm) to 24" (610mm)
- Lifts up to 8 lbs

T73621 Heavy Duty Magnetic Pickup (16 lbs)

- Extends from 7-1/2" (190mm) to 30" (706mm)
- Lifts up to 16 lbs

T73655 Telescoping Magnetic Pickup

- Double ball joints allow magnetic head to swivel 360°
- Vinyl handle for secure grip
- Heavy duty construction
- Strong magnet capable of lifting up to 2-1/2 lbs
- Telescopes from 13" (330mm) to 27" (685mm)

T73617 Heavy Duty Flexible Magnetic Pickup

- Flexible shaft reaches confined areas
- Lifts up to 3-1/2 lbs

T73585 Flexible Flashlight with Magnetic Pickup

- Flexible shaft reaches confined areas
- Magnetic tip
- Uses 2 AA batteries (not included)

T73583 Flexible Inspection Mirror with Light

- 1" x 2" Oval mirror
- Flexible shaft holds any shape
- Magnetic tip
- Uses 2 AA batteries (not included)

T73685 Telescoping Magnet with LED Light

- Pen-type pocket clip design
- Extends from 6-1/2" (165mm) to 14" (355mm)
- Includes 2 batteries

T73491 3-in-1 Retriever Claw & Lighted Magnetic Pickup Tool

- Flexible shaft enables access to confined areas
- Adjustable claw length, light pickup tool
- Retrieves objects easily with the handle
- Includes 3 button cell batteries (1.5V)

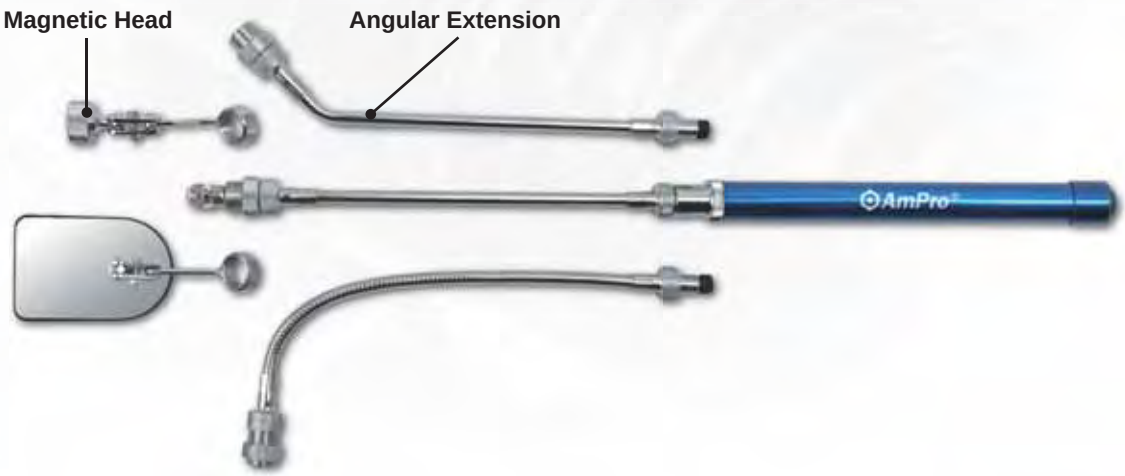
Magnet
Lifts Up to
3 lbs

Retriever Claw

Push to
Turn Light
On / Off

T73580 8pc Multi-Function Inspection Tool Set

- Hinged pieces swivel for accurate and easy positioning
- Convenient on / off push button
- All pieces are interchangeable and can be used together or separately
- Zippered pouch w/ protective foam for convenience and organization
- Contents:
  - 1 - Aluminum Interchangeable Handle
  - 1 - Inspection Mirror
  - 1 - 6 lbs Magnetic Retriever
  - 1 - 10" Flexible Extension
  - 1 - 9" 135-Degree Bended Extension
  - 1 - 8" Straight Extension
  - 1 - UV Light
  - 1 - LED Light



T70736 4pc Pick Set

- Complete scribe and hook set for pin pulling, picking O-rings, etc.
- Durable, heat-treated steel
- Curved hook, Offset 45-degree hook, 90-degree hook, Straight pick

T70714 2pc O-Ring Hook and Scribe Set

- Both tools facilitate easy removal and installation of O-rings and seals
- Can also be used to retrieve small items
- Knurled handle for sure grip

T70737 8pc Mini Pick and Driver Set

- Removes and replaces seals, O-rings, nuts, clips, springs, pins, washers, etc.
- Chrome Vanadium steel
- Contents:
  - 1 - Curved Hook
  - 1 - Offset 45° Hook
  - 1 - 90° Hook
  - 1 - Straight Pick
  - 4 - Screwdrivers:
    - 1 - Slotted: 1/8",
    - 1 - Phillips: #0
    - 2 - Star: T15, T20

T73785 Single Suction Cup

- Lifts, adjusts and positions windshield glass, sheet metal, sheet plastic and glazed items
- One-hand operation pulls out panel dents easily

T73791 Heavy-Duty Double Suction Lifter Set

- Lifts, adjusts and positions windshield glass, sheet metal, plastic and glazed items
- Heavy duty construction with swivel heads
- Great for curved car windshields

AmPro® Tools

Woodworking Tools
Building Tools

T27914 Multi-Rasp Plane w/ Adjustable Handle

- Die cast body with 3-position adjustable handle
- Fitted with a replaceable 10" (250mm) blade

T27913 Multi-Rasp Plane

- Die cast body with plastic handle
- Fitted with a replaceable 10" (250mm) blade

T27910 Multi-Rasp Plane

- Shaves, smoothes, trims, shape and forms a variety of materials for regular or decorative work
- Zinc alloy body construction
- Fitted with a replaceable 10" (250mm) blade

T27911 Multi-Rasp Block Plane

- One-handed tool ideal for end-grain work, sheetrocking and smoothing laminate
- Thumbscrew blade tension
- Die cast alloy body construction
- Fitted with a replaceable 5-1/2" (140mm) blade

T27922 Spoke Shave

- Individual spoke shave fitted with round face with 2" (50mm) blade
- Solid metal construction with metal blade adjustment knobs

Multi-Rasp Replacement Blades

- High carbon steel construction

Flat File Blade

Model	Size
T27916	5-1/2" 140mm
T27918	10" 250mm

Half-Round File Blade

Model	Size
T27917	5-1/2" 140mm
T27919	10" 250mm

T27921

T27920

Wood Plane

- Excellent for very clean work on end grain & plastic laminates
- Fully adjustable depth cut, cutter alignment and mouth size
- Strong die cast construction
- Knurled nut changes thickness of shaving
- Adjustable lever changes shaving evenness

Model	Size
T27921	42mm x 175mm
T27920	50mm x 247mm

Wood Rasp File

- Used by wood workers, cabinet makers & furniture craftsmen
- Feature uniform, individually formed teeth

Flat Wood Rasp File

Model	Size
T18430	8" 200mm
T18436	10" 250mm

Half-Round Wood Rasp File

Model	Size
T18432	8" 200mm
T18438	10" 250mm

Round Wood Rasp File

Model	Size
T18431	8" 200mm
T18437	10" 250mm

Three-Square Wood Rasp File

Model	Size
T18433	8" 200mm
T18439	10" 250mm

T18434 3pc 8" (200mm) Rasp File Set

- Contents:
  1 - Half-Round, 1 - Flat, 1 - Round

T18435 4pc 8" (200mm) Rasp File Set

- Contents:
  1 - Half-Round, 1 - Flat, 1 - Round, 1 - Three-Square

Wood Chisels

- Chrome Vanadium steel

Model	Size
T29575	1/4" 6mm
T29576	3/8" 10mm
T29577	15/32" 12mm
T29578	5/8" 16mm
T29579	3/4" 19mm
T29580	25/32" 20mm
T29581	1" 25mm
T29582	1-1/4" 32mm

T29585 3pc Wood Chisel Set

- Chrome Vanadium steel
- Contents: 6, 12, 20mm

T29586 4pc Wood Chisel Set

- Chrome Vanadium steel
- Contents: 6, 12, 19, 25mm

Wood Chisels (Wood Handle)

- Chrome Vanadium steel

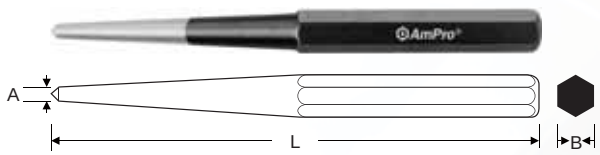
Model	Size
T29591	1/4" 6mm
T29592	3/8" 10mm
T29593	15/32" 12mm
T29594	5/8" 16mm
T29595	3/4" 19mm
T29596	1" 25mm
T29597	1-1/4" 32mm

T29600 4pc Wood Chisel Set (Wood Handle)

- Chrome Vanadium steel
- Contents: 6, 10, 16, 19mm

Center Punches

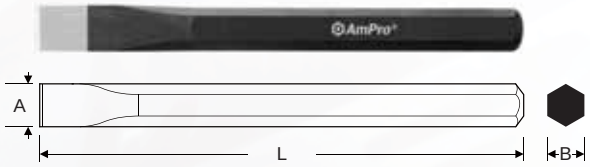
- Pierces or makes starting drills in metal and other materials
- Chrome Vanadium steel
- Painted matte black



Model	(A)	(B)	(L)
T29517	4mm	10mm	120mm
T29518	5mm	10mm	120mm
T29519	5mm	12mm	150mm

Cold Chisels

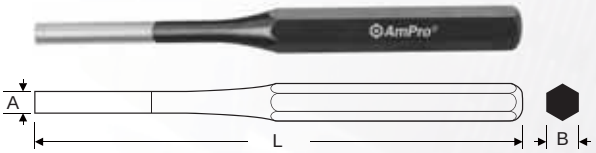
- Cuts, shapes and removes cold metals softer than the cutting edge of chisel and brickwork
- Chrome Vanadium steel
- Painted matte black



Model	(A)	(B)	(L)
T29560	23mm	16mm	200mm
T29561	23mm	16mm	250mm
T29562	26mm	18mm	300mm
T29563	26mm	18mm	350mm
T29564	30mm	20mm	400mm
T29565	30mm	20mm	500mm

Pin Punches

- Drives out and removes already loosened pins and keys after initial movement by a solid punch
- Chrome Vanadium steel
- Painted matte black



Model	(A)	(B)	(L)
T29520	2mm	10mm	150mm
T29521	3mm	10mm	150mm
T29522	4mm	10mm	150mm
T29523	5mm	10mm	180mm
T29524	6mm	10mm	150mm
T29525	6mm	10mm	180mm
T29526	8mm	12mm	150mm
T29527	8mm	12mm	190mm

Taper Punches

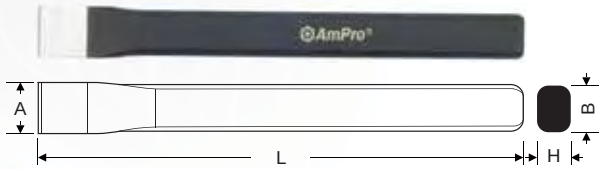
- Loosens frozen or tight pins and keys or knocking out rivets
- Chrome Vanadium steel
- Painted matte black

Model	(A)	(B)	(L)
T29530	2mm	10mm	120mm
T29531	3mm	10mm	120mm
T29532	4mm	10mm	120mm
T29533	5mm	10mm	120mm
T29534	6mm	10mm	120mm
T29535	7mm	12mm	120mm
T29536	8mm	12mm	120mm
T29537	9mm	12mm	150mm
T29538	10mm	12mm	150mm

Flat Chisels

- Cuts, shapes and removes cold metals softer than the cutting edge of chisel and brickwork
- Chrome Vanadium steel
- Painted matte black

Model	(A)	(B) x (H)	(L)
T29631	15mm	14mm x 9mm	125mm
T29632	18mm	17mm x 11mm	150mm
T29633	21mm	20mm x 12mm	175mm
T29634	24mm	23mm x 13mm	200mm
T29635	25mm	23mm x 13mm	250mm



T29654 11pc Punch & Chisel Set

- Chrome Vanadium steel
- Chrome plated to prevent rust
- Soft grip handle provides comfort and safety
- Contents:
  - 5 - Pin Punches: 2 x 140, 3 x 150, 4 x 180, 5 x 200, 6 x 210mm
  - 3 - Taper Punches: 4 x 185, 5 x 185, 6 x 185mm
  - 1 - Center Punches: 2.5 x 185mm
  - 2 - Cold Chisels: 12 x 160, 16 x 170mm

T29650

T29649

T29650 6pc Punch & Chisel Set

- Chrome Vanadium steel
- Titanium coated finish
- Metal case for convenient storage
- Contents:
  - 2 - Cold Chisels: 11 x 10 x 130, 15 x 12 x 150mm
  - 1 - Cape Chisels: 4 x 10 x 130mm
  - 1 - Center Punches: 4 x 10 x 120mm
  - 2 - Taper Punches: 3 x 10 x 120, 4 x 12 x 150mm

T29649 6pc Pin Punch Set

- Contents:
  - 3 - Pin Punches: 3 x 150mm, 5 x 150mm, 8 x 150mm
  - 3 - Taper Punches: 3 x 150mm, 5 x 150mm, 8 x 150mm

T29644 6pc Long Pin Punch Set

- Sand blasted high carbon steel
- Contents:
  - 6 - Long Pin Punches:
    3 x 9.5 x 200mm, 4 x 9.5 x 200mm, 5 x 9.5 x 200mm
    6 x 11 x 200mm, 7 x 12 x 200mm, 8 x 12 x 200mm

T29658 12pc Jumbo Punch & Chisel Set

- Sand blasted high carbon steel
- Contents:
  - 6 - Cold Chisels: 1/2" x 6-1/2", 5/8" x 7", 3/4" x 8", 7/8" x 8", 7/8" x 10", 1" x 10"
  - 2 - Center Punches: 5/32" x 6", 7/32" x 8"
  - 3 - Line-up Punches: 1/8" x 6", 7/32" x 10", 3/8" x 10"
  - 1 - Pin Punch: 3/8" x 8"

T29661 4pc Nail Punch Set

- Hardened tempered carbon steel
- Fitted with square section striking head with a knurled body for extra grip
- Contents: 0.8, 1.5, 2.5, 3.0mm

T29653 7pc Pin Punch Set

- Chrome Vanadium steel
- Hardened striking head for strength and durability
- Heavy duty pouch for storage
- Contents:
  2 x 150, 3 x 150, 4 x 150, 5 x 150, 6 x 150, 8 x 150, 10mm x 150mm

T29643 9pc Pin Punch Set

- Chrome Vanadium steel
- Contents:
  1/16" x 4-1/4", 3/32" x 4-3/4", 1/8" x 5", 5/32" x 5-1/4" 3/16" x 5-1/2", 7/32" x 7", 1/4" x 7", 5/16" x 7", 3/8" x 7"

T29641 13pc Punch & Chisel Set

- Chrome Vanadium steel
- Contents:
  4 - Taper Punches:
  3/32" x 5-1/4", 1/8" x 5-3/4", 5/32" x 6", 3/16" x 6-1/4"
  4 - Cold Chisels:
  5/16" x 5", 3/8" x 5-1/2", 1/2" x 6", 5/8" x 6-1/2"
  4 - Pin Punches:
  3/32" x 4-1/4", 1/8" x 4-3/4", 5/32" x 5", 3/16" x 5-1/4"
  1- Chisel Gauge

T29640 16pc Punch & Chisel Set

- Chrome Vanadium steel
- Contents:
  5 - Taper Punches:
  3/32" x 5-1/4", 1/8" x 5-3/4", 5/32" x 6", 3/16" x 6-1/4", 1/4" x 6-3/4"
  3 - Cold Chisels: 3/8" x 5-1/2", 1/2" x 6", 5/8" x 6-1/2",
  5 - Pin Punches:
  3/32" x 4-1/4", 1/8" x 4-3/4", 5/32" x 5", 3/16" x 5-1/4", 1/4" x 5-3/4"
  2 - Center Punches: 1/8" x 5", 3/16" x 6"
  1 - Chisel Gauge

- Lever and cut through the tongues and grooves of floorboards
- High carbon steel with black oxide finish
- Ergonomic power soft rubber grip provides comfort and safety

T29611 T29612 T29626

Hand guard protects against misplaced hammer blows

T29611 Brick Bolster w/ Hand Guard

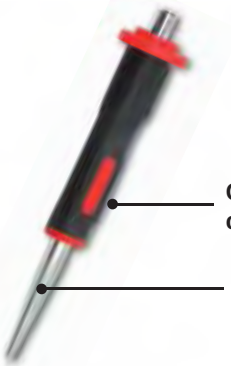
- 100 x 22 x 225mm

T29612 Cold Chisel w/ Hand Guard

- 25 x 19 x 300mm

T29626 Pointed Chisel w/ Hand Guard

- 19 x 300mm



Cushioned grip for added comfort and safety

Chrome plated to prevent rust

T29655 3pc Cushioned Grip Punch & Chisel Set

- Shock-absorbing grip maximizes precision and power
- High carbon steel
- Chrome plated to prevent rust
- Contents:
  1 - 3/16" Pin Punch
  1 - Center Punch
  1 - 5/8" Chisel

Cushioned grip for added comfort and safety

Brass pin punches are designed to prevent damage to object being struck

T29659 6pc Brass Pin Punch Set

- Made of non-sparking solid yellow brass for safety around fuel lines
- Soft rubber grip provides comfort and safety
- Contents:
  1/16" (2mm), 1/8" (3mm), 5/32" (4mm), 3/16" (5mm)
  1/4" (6mm), 5/16" (8mm)

T31001 Heavy Duty Hack Saw

- Tension adjusting knob keeps blade tight for the best cut
- Blade can be fixed at normal 90° or 45° angle for horizontal cuts
- Die cast handle with built-in hand guard
- Ribbed rubber grip for comfort
- Uses 12" (305mm) Bi-Metal blade

T31002 Quick Change Professional Hack Saw

- Quick-release button allows for fast blade replacement
- Blade can be fixed at normal 90° or 45° angle for horizontal cuts
- Die cast handle with built-in tension keeps blade firm for best cut
- Rubber pad offers extra palm comfort and smooth cutting
- Uses 12" (305mm) Bi-Metal blade

T31006 Heavy Duty Hack Saw

- Tension adjusting knob keeps blade tight for the best cut
- Blade can be fixed at normal 90° or 45° angle for horizontal cuts
- Ergonomic, die cast “bow frame” design
- Cushioned grip for extra comfort
- Uses 12" (305mm) blade

T31015 12" 4-in-1 Multi-Angle Hack Saw

- Blades: 12" (300mm)
- 4 Blades:
  1 - 5 Teeth per inch, 1 - 10 Teeth per inch,
  1 - 18 Teeth per inch, 1 - 24 Teeth per inch
- Multi-angle adjustment blade, 45°, 90°, 135° and 180°
- Spare blades storage frame

T31005 Miniature Hack Saw

- Heavy duty one piece design in die cast aluminum
- Cuts metal, plastic and wood
- Compact and lightweight with 6" (150mm) blade

T31010 Mini Hack Saw (Bow Style)

- Heavy duty one piece design in die cast aluminum
- Rubber grip for comfort and control
- Compact and lightweight
- Use with 7" (180mm) blade

Hacksaw Blades

- 18 teeth per inch
- High carbon steel

Model	Size
T31018	6" 150mm (6pc / Set)
T31019	7" 170mm (6pc / Set)

T31007 4pc Hacksaw Blade Set

- High carbon steel blades
- 2pc 12" blades (18 teeth per inch)
  2pc 12" blades (24 teeth per inch)

T31008 4pc Hacksaw Blade Set

- Bi-metal steel blades

T31035 6" (150mm) Wallboard Saw - Plastic Handle

- Aggressive hard point, ultra sharp teeth
- Diamond ground induction hardened teeth
- Two way cutting on both the push and the pull
- No need for re-sharpening

Cushioned grip for comfort and control

T31042 10" (250mm) Rapid Pull Saw

- Impluse-hardened teeth stay sharp longer than non-hardened teeth
- Sharpened blade for fast, smooth cutting
- Cushioned grip for maximum comfort and control
- 15 teeth per inch

T31043 10" (250mm) Rapid Pull Saw

- Impluse-hardened teeth stay sharp longer than non-hardened teeth
- Sharpened blade for fast, smooth cutting
- Cushioned grip for maximum comfort and control
- 15 teeth per inch

19

T31040 8" (200mm) Multi-Purpose Folding Retractable Saw

- Blade: 8" (200mm), 1.2mm (t), 13T/1"
- Made of high-performance alloy steel
- Triple-beveled teeth

T31041 10" (250mm) Folding Rapid Pull Saw

- Blade: 10" (250mm), 11t/1", 1.5mm (t), high carbon steel blade
- Chrome plated, triple-bevel, impulse-hardening teeth
- 3-Section switch

Professional Hand Saw

- Professional hand saw for woodworking and carpentry use
- SK5 high carbon steel has a precision ground with 3 sided razor teeth
- Lacquered surface treatment for lower friction and rust resistance
- Ideal for precise straight cut, cross cut or slant cut
- Ergonomic non-slip handle design for comfort and reducing fatigue

German impulse hardening technique on teeth for long last

Model	Size
T31047	20" 500mm
T31048	22" 560mm
T31049	24" 610mm

Hand Saw - Plastic Handle

- Impulse-hardened teeth stay sharp longer than non-hardened teeth
- Sharpened blade for fast, smooth cutting
- Cushioned grip for maximum comfort and control
- 8 Teeth per inch

Model	Size
T31021	20" 500mm
T31022	22" 560mm
T31023	24" 610mm

Hand Saw - Wood Handle

- Impulse-hardened teeth stay sharp longer than non-hardened teeth
- Sharpened blade for fast, smooth cutting
- Cushioned grip for maximum comfort and control
- 11 teeth per inch (for T31025)
- 8 teeth per inch (for T31026, T31027)

Model	Size
T31025	20" 500mm
T31026	22" 560mm
T31027	24" 610mm

Back Saw - Plastic Handle

- Induction hardened teeth stay sharp longer than non-hardened teeth
- No need for re-sharpening
- 8 teeth per inch
- Diamond ground induction hardened teeth (for T31031)
- 8 and 14 point aggressive hard point (for T31031)

Model	Size
T31030	14" 355mm
T31031	14" 355mm (with curve teeth)

T31009 Quick-Clamp Recip Saw & Bit Driver

- Includes metal and wood recip saw blades
- Bit driver with 6 screwdriver bits stored in handle
- Swivel head suitable for standard clip-on blades
- Large handgrip for secured grasp
- Hang hole for convenient storage
- Multi-angle positions for confined areas

6 - 1/4" Dr. Bits:
2 - Slotted: 3/16", 1/4"
2 - Phillips: #1, #2
2 - Star: T15, T20

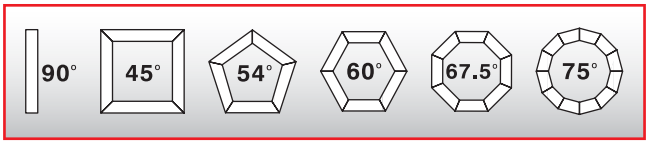
Bits Stored in Handle

Standard Blade Clamp

Push Down to Change Angle

T25802 560mm (22") Compound Miter Saw

- Push-knob design allows user to quickly adjust angle position
- 560mm (22") Capacity together with clamps, length gauge and positive angle location
- Slip-resistant grip for maximum comfort and control
- Induction-hardened teeth stay sharp
- Metric and inch graduation markings



T31050 12" (305mm) Miter Box - Plastic

- Two 45°, two 60°, and one 90° guides on the two edges with a side on 45° for larger sections of materials
- Great for crown moldings, casings and baseboards
- Molded front lip fits up against work table to reduce slippage
- Two screw holes on each side to secure base to work bench
- Made of high quality impact resistent ABS plastic material
- Can be use with either back or panel saws

T25320 Ultrasonic Distance Detector

- Working range: 10m
- Wave length: 650nm
- Laser class 2: 1mw, w/ 1pc 9V battery

Tape Measures

- Tape graduation on both sides
- Nylon coated tape for maximum durability
- Metal chrome with non-slip TPR case

Model	Size
T25510	3m x 16mm
T25511	5m x 19mm
T25512	7.5m x 25mm
T25513	8m x 25mm
T25514	12ft x 5/8"
T25515	16ft x 3/4"
T25516	25ft x 1"
T25517	33ft x 1"
T25518	3m / 10ft x 16mm / 5/8"
T25519	5m / 16ft x 19mm / 3/4"
T25520	7.5m / 25ft x 25mm / 1"

Auto-Lock Tape Measures w/ Steel Case

- Auto-lock delivers maximum control and secures blade position
- Stainless steel, rubber enclosed case for improved resistance
- Push button brakes quickly retrieves blade

Model	Size
T25490	3m x 16mm
T25491	5m x 19mm
T25492	7.5m x 25mm
T25495	8m x 25mm
T25497	12ft x 5/8"
T25493	16ft x 3/4"
T25494	25ft x 1"
T25498	3m / 10ft x 16mm / 5/8"
T25496	5m / 16ft x 19mm / 3/4"

Lighted Auto-Lock Tape Measures w/ Steel Case

- Nylon coated blade for maximum durability
- Stainless steel for improved resistance
- Non-slip rubber grip
- LED light for easy reading in dark areas
- 3 CR1225 Lithium button cell batteries included

Model	Size
T25390	3m x 19mm
T25391	5m x 19mm
T25392	7.5m x 25mm
T25393	8m x 25mm

(A) (B)

Tape Measures

- Special heat-treated steel tape
- Locking device secures blade
- Impact resistant plastic case with belt clip

	Model	Size
(A)	T25400	3m x 13mm
(B)	T25401	5m x 19mm
	T25402	7.5m x 25mm
	T25403	8m x 25mm
	T25404	10m x 25mm
	T25406	16ft x 3/4"
	T25407	25ft x 1"
	T25408	33ft x 1"
	T25409	5m / 16ft x 19mm / 3/4"
	T25410	7.5m / 25ft x 25mm / 1"

Tape Measures

Model	Size
T25411	16ft x 3/4"
T25413	25ft x 1"
T25414	33ft x 1-1/4"
T25415	3m x 16mm
T25416	5m x 19mm
T25417	7.5m x 25mm
T25418	3m / 10ft x 16mm / 5/8"
T25419	5m / 16ft x 19mm / 3/4"
T25412	7.5m / 25ft x 25mm / 1"

Tape Measures

Model	Size
T25380	3m x 16mm
T25381	5m x 19mm
T25382	7.5m x 25mm
T25383	8m x 25mm
T25384	12ft x 5/8"
T25385	16ft x 3/4"
T25386	25ft x 1"
T25387	33ft x 1"

Auto-Lock Tape Measures

Model	Size
T25370	3m x 16mm
T25371	5m x 19mm
T25372	7.5m x 25mm
T25373	8m x 25mm
T25374	12ft x 5/8"
T25375	16ft x 3/4"
T25376	25ft x 1"
T25377	33ft x 1"

Closed Reel Tape Measure

- High impact-resistant plastic case withstands rugged conditions
- Rubber, slip-resistant grip ensures firm hold

Model	Size	Blade
T25900	20m x 15mm	Fiberglass
T25901	30m x 15mm	Fiberglass
T25904	20m / 66ft x 15mm / 19/32"	Fiberglass
T25905	30m / 100ft x 15mm / 19/32"	Fiberglass
T25910	20m x 13mm	Steel
T25911	30m x 13mm	Steel
T25914	20m / 66ft x 13mm / 1/2"	Steel
T25915	30m / 100ft x 13mm / 1/2"	Steel

T25900 T25910

Auto-Return Closed Reel Fiberglass Tape Measure

- 13mm Wide fiberglass blade
- Auto-return construction for easy storing
- Rubber, slip-resistant grip ensures firm hold

Model	Size
T25920	30m x 13mm
T25922	30m / 100ft x 13mm / 1/2"

Closed Reel Fiberglass Tape Measures

Model	Size
T25926	30m x 13mm
T25927	50m x 13mm
T25930	30m / 100ft x 13mm / 1/2"
T25931	50m / 165ft x 13mm / 1/2"

Open Reel Fiberglass Tape Measures

Model	Size
T25936	20m x 13mm
T25937	30m x 13mm
T25938	50m x 13mm
T25942	20m / 66ft x 13mm / 1/2"
T25943	30m / 100ft x 13mm / 1/2"
T25944	50m / 165ft x 13mm / 1/2"

Open Reel Steel Tape Measures

Model	Size
T25950	30m / 100ft x 13mm
T25951	50m / 165ft x 13mm
T25954	30m / 100ft x 13mm / 1/2"
T25955	50m / 165ft x 13mm / 1/2"

4x Speed Open Reel Steel Tape Measures

Model	Size
T25960	30m x 13mm
T25961	50m x 13mm
T25964	30m / 100ft x 13mm / 1/2"
T25965	50m / 165ft x 13mm / 1/2"

Stainless Steel Rulers

- Graduated 0-150mm
- Includes depth gauge pocket clip

Model	Size
T73483	150mm

Stainless Steel Straight Rulers

Model	Size
T29216	300mm x 30mm
T29217	600mm x 30mm
T29218	1000mm x 35mm

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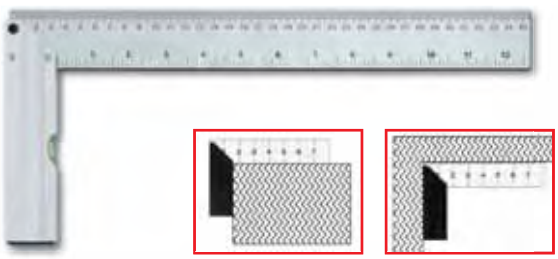
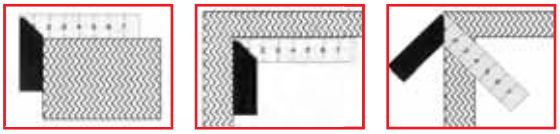
Level Rulers

- Aluminum straight edge with metric graduations and sliding carriers incorporating horizontal and vertical vials
- Ideal for marking center points and equal distances when drilling holes for items that require more than one fixing at the same level

Model	Size
T29235	600mm
T29236	750mm
T29237	1000mm

Mitre Square w/ Level





Outside Square Inside Square Mitre Square

Model	Size
T29213	150mm
T29214	200mm
T29215	300mm

- Aluminium handle
- Stainless steel blade

T29206 300mm Combination Square

- Aluminium handle with sliding level vial

T29240 8" (200mm) Sliding Bevel with Vial

- Molded plastic nonslip stock with tempered steel blade

T25538 3 Vial Post Spirit Level

- Excellent tool to plumb pipes, posts and other applications where vertical or horizontal leveling is required

T25540 Extendable Spirit Level (800 - 1200mm)

- Extruded aluminum box section level with extendable main body construction
- Extendable from 800mm (32") to 1200mm (48")

Extendable from 800mm (32") to 1200mm (48")

T25432 800mm (32") Combination Level

- Built from a single piece of aluminum extrusion for increased durability and rugged use

T25580 600mm (24") Ruler Angle Level w/ Laser

- Wave length: 650mm
- Laser power: <1mw
- Self leveling range: ±3°
- Voltage: 3V

Free rotation and movement

Rotate and push to expose the nails

2 Laser Lines

T25545 LCD Display Digital Level with Laser (24", 600mm)

- Digital accuracy: ±0.10°, from 0° to 90°
- Simple to calibrate
- Reads in degrees or percent
- Voltage: 9V

Laser Line

Angle Measure Mode

Percentage Measure Mode

Temperature Measure Mode

Display Inverts When Inverted

T25536 9" (230mm) Line Level

- Soft rubber borders, protect the product from bumping

T25430 230mm Aluminum Torpedo Level

- Aluminum die cast frame with strong magnet
- Quickly measure drainage slope from 0-6 Degree
- Measuring scale indicators

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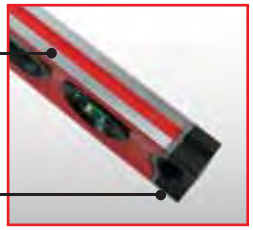
Professional Aluminum Level

- Aluminum box section extrusion with milled top and base

Model	Size
T25433	400mm 16"
T25434	600mm 24"
T25435	800mm 32"
T25437	1000mm 40"
T25438	1200mm 48"
T25439	1800mm 72"



High Accuracy Spirit Level

- Soft rubber borders, protect from bumping

Model	Size
T25550	350mm 14"
T25551	400mm 16"

Model	Size
T25552	500mm 20" (Hollow Handle)
T25553	600mm 24" (Hollow Handle)
T25554	800mm 32" (Hollow Handle)
T25555	1000mm 40" (Hollow Handle)
T25556	1200mm 48" (Hollow Handle)

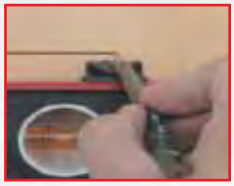
T25431 5-in-1 Multi-Function Level (800mm, 32")

- Aluminum box section extrusion with milled top and base

Vertical & Horizontal Laser Line

Wire Detector

Wood Detector



Movable Marker for Drawing Equidistant Points

Pins with Safety Lock for Easy Positioning

T25587 6V Self Leveling Laser Level

- Accuracy of Vials: 0.5mm/m
  Laser Output Power: < 1mw
  Visible Red Light l=635nm
  Laser Class: II
  Protection Class: III
- Projects horizontal, vertical and crossed lasers
- Beeps when laser is shaking (use only when the laser is stable)
- Rubber cover for comfortable handling
- On / Off Button w/ unlock / lock function
- Stainless metal surface for easy cleaning

T25582 Laser Level Square

- Working range: up to 6 meters, recommended use: indoors, laser output power: < 1mw , visible red light l = 650nm, protection class II, w/ 2pc AA battery

T27990 12oz. Plumb Bob

- Ideal for use in framing, deck building, plumbing and construction applications
- Screw top simplifies attachment of string to center of the plumb
- Hardened steel tip for long life
- Rust resistant
- Weight: 12oz.

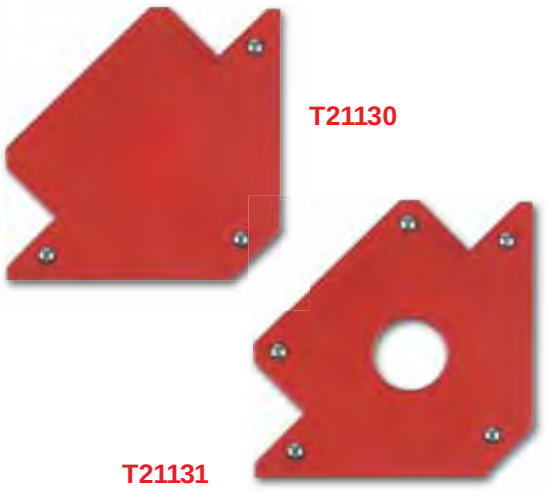
T13160 30m 3-Speed Gear Chalk Line w/ Soft Grip

- Fast, easy push-button line release
- Large chalk capacity and an easy pop-in line refill
- Locking handle allows tool to be used as a plumb bob

T13162 30m Chalk Line and Marking Chalk

- Sturdy zinc case with self-locking metal handle
- Palm-size zinc case for sure grip
- Micro-fine marking powder makes a perfect line every time

19



Arrow Magnetic Welding Holder

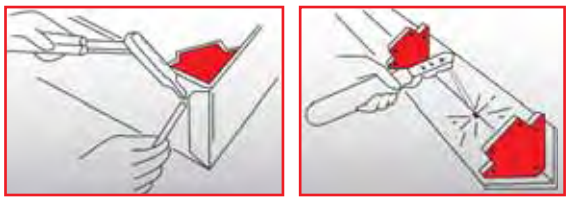
- Premium quality materials
- Powerful magnet
- 45° / 90° / 135° Angle

T21130 Arrow Magnetic Welding Holder (Up To 25lb)

- Used indoors, up to 25 lbs of smooth steel can be lifted

T21131 Arrow Magnetic Welding Holder (Up To 50lb)

- Used indoors, up to 50 lbs of smooth steel can be lifted



6" Tri-Fold Measuring Wheel

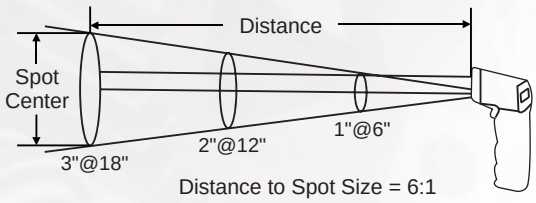
- Precise & lightweight
- Easy to carry & store
- Balanced, inline design
- Sturdy tri-fold handle with TPR pistol grip
- Trigger brake and counter control at the handle
- Hi-traction PU tire
- Measure to 9999.9ft (or 9999.9m)
- Wheel Diameter: 6" (150mm)
- Extended Size: 41" (1040mm)
- Storage Size: 17" (430mm)

Model	Size
T25570	SAE
T25571	Metric

T25335 Non-Contact Infrared Thermometer

- Measures surface temperature without contact
- Features laser pointer
- Ideal for checking temperature of heater vents, A/C units, engines, mufflers, tires, brakes and more
- Class IIIA laser tool is manufactured to comply with CFR 21, parts 1040.10 and 1040.11

Max. Power Output	< 5mw
Wavelength	630 - 660nm
Temperature Range	-4° to 608°F / -20° to 320°C
Accuracy	±2°C (±3°F) or 2%



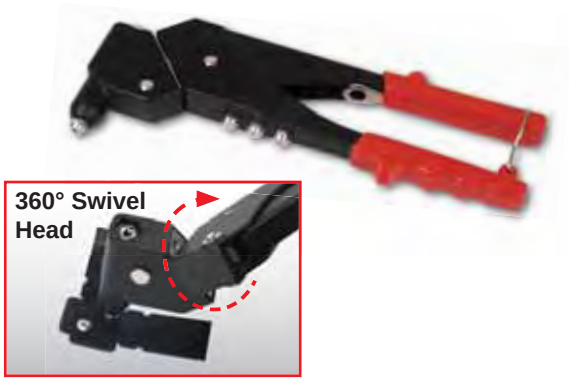
Distance to Spot Size = 6:1

Warning

Avoid Exposure
Laser radiation is emitted through the aperture
Laser radiation - Avoid direct eye exposure

T29572 Heavy Duty Leather Punch

- Hardened and tempered carbon steel hole punches with brass anvil
- High leverage handle for added comfort
- Unique plastic waste box with removable lid
- Contents: 2, 2.5, 3, 3.5, 4, 4.5mm



T30905 Heavy Duty Swivel Head Hand Riveter

- 360° swivel-head design
- Spring loaded pivoting jaw for firm grip
- 4 Quick-switch settings, screw-in nozzle sizes:
  3/32" (2.4mm), 1/8" (3.2mm),
  5/32" (4.0mm), 3/16" (4.8mm)
- Nozzles housed in handle for easy selection

T30900 Heavy Duty Hand Riveter
T30901 Heavy Duty Hand Riveter

- Heat-treated, heavy duty steel construction
- Spring loaded pivoting jaw for firm grip
- Laminated steel for high strength
- Contoured handle for comfort
- 4 quick-switch settings, screw-in
- Nozzle sizes:
  3/32" (2.4mm), 1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm)
- Nozzles housed in handle for easy selection

T29666 10pc Heavy Duty Hollow Punch Kit

- Heat treated, heavy duty steel construction
- Contents:
  10 - Hollow Punch Kit:
  5, 6, 8, 10, 12.7, 16, 20, 25, 32mm, 22mm x 120mm Rod

T14324 7" (180mm) Pressure Adjustable Power Clamp

- Power ratchet clamp gear design
- Slide-lock mechanism for quick positioning and releasing
- Contoured, cushioned handle offers firm, comfortable grip under pressure
- Pivoting jaw ends secure both flat and shaped workpieces
- Thermoplastic rubber ends to avoid scratch on work pieces

T14323 9" (230mm) Adjustable Power Ratchet Clamp

- Power ratchet clamp gear design
- Slide-lock mechanism for quick positioning and releasing
- Contoured, cushioned handle offers firm, comfortable grip under pressure
- Pivoting jaw ends secure both flat and shaped workpieces
- Thermoplastic rubber ends to avoid scratch on work pieces

T14361 2pc 9" (230mm) Power Clamp Set

- Use as much pressure as needed
- Patented design allows control of clamping pressure
- Swivel pads pivot for a uniform secure grip

Steel Bar Clamps (F-Clamp)

- Precision die cast iron frame
- Nickel plated, carbon steel shaft and center screw
- Swivel, rubber jaw prevents damage to surface

Model	Size	
T14330	3-1/8" x 6"	(80mm x 150mm)
T14331	4-3/4" x 5-1/2"	(120mm x 140mm)
T14332	4-3/4" x 20"	(120mm x 500mm)
T14333	4-3/4" x 24"	(120mm x 600mm)
T14334	2" x 6"	(50mm x 150mm)
T14335	3-1/8" x 8"	(80mm x 200mm)

Quick Lever Bar Clamp / Vises

- Exerts up to 320kgs / 700Lbs of clamping pressure
- Alloy body for industrial / professional use
- Non-marring pads grip firmly and protect work
- Forms simple vise
- 7 x 22mm Plated, round-edge high quality rail steel
- Ideal for clamping, holding work for sawing, drilling, welding, gas welding, etc.

Model	Size
T14336	6" 150mm
T14337	12" 305mm
T14338	18" 450mm
T14339	24" 610mm

Versatile swivel pad fits angular workpieces

Swivel Quick-Ratcheting Bar Clamp

Model	Size
T14327	6" 150mm
T14328	12" 305mm

T14321 12" (300mm) Quick-Ratcheting Bar Clamp

- Pistol grip for single-handed operation
- Quick-release button for fast jaw positioning
- Easily converts to a spreader
- Durable, lightweight, versatile design for various applications

T14355 3/4" Pipe Clamp/Spreader

- Clamping faces 2-3/8" x 2" (60mm x 52mm)
- 2-3/8" Clamping reach from edge of pipe
- Two side sliding design system
- Tail-stop w/ multiple disc clutch
- Fits all 3/4" pipe tube
- Ductile steel

T73601 9" Caulking Gun

- Pistol grip, quick release
- All metal frame
- Quick-release trigger
- Use with standard size cartridges up to 9" (225mm)

T73605 9" Caulking Gun

- Quick-release trigger
- Use with standard size cartridges up to 9" (225mm)

Nut Splitting Tool

- Removes rusted and corroded nuts
- Heat-treated steel chisel

Model	Size
T72119	Nut Splitting Tool 1/2" - 5/8"
T72120	Nut Splitting Tool 5/8" - 7/8"
T72118	2pc Nut Splitting Tool Set

T72117 Nut Splitter

- Removes rusted and corroded nuts
- High grade, heat-treated alloy steel
- Splits nuts up to 1/2" across flat
- Use with 3/4" Dr. wrench for more torque

T72121 4pc Nut Splitter Set

- Removes rusted and corroded nuts
- Heat treated steel chisel
- Chrome plated for rust resistance
- 4 most popular sizes all-in-one set
- Sizes:
  5/16" - 1/2" (9 - 12mm), 1/2" - 5/8" (12 - 16mm)
  5/8" - 7/8" (16 - 22mm), 7/8" - 1-1/8" (22 - 27mm)

T72123 Nut Splitter

- Removes rusted and corroded nuts
- 360° Rotating cutter bit splits nuts without damaging bolt
- Angled handle design allows access to hard-to-reach areas
- Fits nut sizes 7/16" through 3/4"
- Use with 3/4" Dr. wrench for more torque

T73925 Stud Remover and Installer

- Removes and installs tight studs in confined areas
- Capacity: 1/4" to 3/4" diameter
- 1/2" Dr.

T75932 Hydraulic Nut Splitter Set

- Special hydraulic nut splitter design removes the most stubborn rusted or corroded nuts
- Heavy duty construction, Chrome Molybdenum steel splitter bodies and blades
- Includes:
  2 - Hydraulic Ram and Attachment
  5 - Splitters with Blade
  1 - Nut
  1 - Oil Bottle

Power Pullers

(A) Power Puller (Single-Gear)

Model	Capacity	Specification
T29180	2 Ton	Cable Dia. 5mm x 12ft w/ 2 hooks
T29181	4 Ton	Cable Dia. 6mm x 12ft w/ 3 hooks

(B) Heavy Duty Power Puller (Double-Gear)

Model	Capacity	Specification
T29185	2.5 Ton	Cable dia. 5mm x 10ft w/ 2 hooks
T29186	4 Ton	Cable dia. 6mm x 10ft w/ 3 hooks

Ratchet Tie Downs

- Secures cargo that requires greater tensioning and holding force
- Ideal for large and heavy loads

Model	T37002	T37003	T37004	T37001	T37005
Size	1" x 15ft (4.5m)	1" x 16ft (5m)	1-1/2" x 19ft (6m)	2" x 25ft (7.5m)	2" x 29.5ft (9m)
Capacity	1,500 lbs (680kgs)	1,102 lbs (500 kgs)	4,409 lbs (2000 kgs)	5,000 lbs (2,268 kgs)	11023 lbs (5000 kgs)

T12815 Utility & Fingernail Brush w/ Magnet

- Double-sided brush for general purpose scrubbing & fingernail cleaning
- Grooved body handle for better grip & comfort

T12810 3pc Brush Set

- Multi-purpose wire brushes great for removing rust, dirt and paint
- Stainless steel, copper and nylon bristles to clean a wide-variety of materials
- Long narrow structural foam handle w/ finger grips
- 18cm (7") long

T12812 Carbon Steel Wire Brush w/ Scraper

- 3 x 19 rows steel bristles
- Solvent proof, hardened and ground steel scraper
- 36cm (14") long

T12813 Stainless Steel Wire Brush w/ Scraper

- 3 x 19 rows steel bristles
- Solvent proof, hardened and ground steel scraper
- 36cm (14") long

T12814 Brass Wire Brush w/ Scraper

- 3 x 19 rows brass bristles
- Solvent proof, hardened and ground steel scraper
- 36cm (14") long

T27928 Hand Drill

- Bit storage in handle
- Double pinion steel gears for smooth operation
- 8mm (5/16") Chuck capacity

T12800 Carpenter's Ratchet Brace

- 12-point reversible ratchet
- Jaws designed to hold 1/8" to 7/16" shank bits, as well as tapered shanks
- Tough molded head and handle
- 2-Jaw chunk

AmPro® Tools

Engineering Tools

A Comprehensive Range of Essential Tools

Pro Style File

- Pro style handle
- Bastard cut
- Drop-forged, heat-treated steel

Flat File

Model	Size
T18416	8" 200mm
T18451	10" 250mm

Round File

Model	Size
T18417	8" 200mm
T18452	10" 250mm

Three-Square File

Model	Size
T18418	8" 200mm
T18453	10" 250mm

Half-Round File

Model	Size
T18419	8" 200mm
T18454	10" 250mm

Square File

Model	Size
T18420	8" 200mm
T18455	10" 250mm

T18405 3pc 8" (200mm) Pro Style File Set

- 1 - 8" (200mm) Flat File
  1 - 8" (200mm) Round File
  1 - 8" (200mm) Half-Round File

T18406 4pc 8" (200mm) Pro Style File Set

- 1 - 8" (200mm) Flat File
  1 - 8" (200mm) Round File
  1 - 8" (200mm) Three-Square File
  1 - 8" (200mm) Half-Round File

T18446 3mm 13pc Exchangable Needle File Set

- Contents:
  Handle Assembly with Collet, Crossing File, Round File, Half Round File, Flat File, Knife File, Three-Square File, Square File, Barrette File, Joint File, Slitting File, Marking File, Equaling File

T18447 5mm 13pc Exchangeable Needle File Set

- Contents:
  Handle Assembly with Collet, Crossing File, Round File, Half Round File, Flat File, Knife File, Three-Square File, Square File, Barrette File, Joint File, Slitting File, Marking File, Equaling File

T18410 4pc 8" (200mm) Pro Style File Set

- Contents:
  1 - 8" (200mm) Round File
  1 - 8" (200mm) Mill File
  1 - 8" (200mm) Three-square File
  1 - 8" (200mm) Half-round File

Model	Size
T18421	6" (150mm) Round File
T18422	6" (150mm) Mill File
T18423	6" (150mm) Three-square File
T18424	6" (150mm) Half-round File

C-Clamps

Model	Size
T14302	4" 100mm
T14304	6" 150mm
T14305	8" 200mm
T14306	10" 250mm
T14309	3pc C-Clamp Set 1", 2", 3" (25mm, 50mm, 75mm)

Adjustable C-Clamps

- Precision die cast iron frame
- Swivel pad allows for easy clamping with angled workpieces

Model	Size
T14307	2" - 3" (50 - 75mm)
T14308	4" - 7" (100 - 180mm)

Stainless Steel Vernier Caliper

- Makes outside, inside, step base and depth measurements
- Ranges 0 to 6" in .001" increments, .100" range/revolution
- Adjustable dial and thumb wheel fine adjustments

Model	Range
T74611	0 - 150mm (6")
T74617	0 - 200mm (8")
T74619	0 - 300mm (12")

Stainless Steel Dial Vernier Caliper

- Measures internal, external, depth and step dimensions
- Fine adjustment control with thumb lock
- Hardened stainless steel for superior durability
- Satin finish with fine engraved scales
- Plastic case with fitted padding for safe storage

Model	Range
T74613	0 - 150mm (6")
T74620	0 - 200mm (8")
T74622	0 - 300mm (12")

Stainless Steel Digital Caliper

- Makes outside, inside, step base and depth measurements
- Ranges 0 to 6" in .0005" resolution
- Easy-to-read LCD panel
- Instant SAE/Metric conversion
- Zero setting at any position within measuring range
- Thumb wheel fine adjustment

Model	Range
T74615	0 - 150mm (6")

Digital Outside Micrometer

- 0 to 1" (25mm) capacity
- Accuracy 0.0005" (0.001mm)
- Easy-to-read LCD panel
- Instant SAE/Metric conversion
- Zero setting at any position within measuring range
- Ratcheting knob construction

Model	Range
T74616	0 - 25mm (1")

T38724 6-1/2" Hobby Woodworker's Vise

- Clamp tape: 0.1mm HT150
- Castiron, N.W: 3.5KGS
- Black oxide finish handle and lead screw

T38726 9LB Anvil

- HT150, N.W: 4KGS
- Single bick cast iron anvil

T38718 Heavy Duty 3" (76mm) Clamp Vise

- Clamp Tape: 0.1mm HT150
- N.W: 2KGS
- Cast iron with serrated curved jaws
- Black oxide finish handle and lead screw

T38720 4" (102mm) Flat Drill Press Vise

- Clamp tape: 0.1mm HT150
- N.W: 3KGS
- Manufactured from cast iron with fully hardened jaws
- Black oxide finish handle and lead screw

T38721 3-1/2" Angle Drill Press Vise

- Clamp tape: 0.1mm HT150 Powder Coated
- Cast iron
- Black oxide finish handle and lead screw

Heavy Duty Bench Vise

Swivel Bench Vise

- 360° Swivel base

Model	Size	Clamp Tape	Anvil
T38700	4"	0.1mm	40 x 38mm
T38701	5"	0.1mm	65 x 60mm
T38702	6"	0.2mm	75 x 70mm

Model	Size	Throat Depth
T38709	4"	2-5/8" (67mm)
T38710	5"	2-5/8" (67mm)
T38711	6"	3" (76mm)

Taps

- Heavy duty alloy steel

Model	Size	Model	Size
T35931	M3 x 0.5	T35962	M14 x 1.25
T35934	M4 x 0.7	T35964	M14 x 2
T35936	M5 x 0.8	T35967	M16 x 2
T35939	M6 x 1.0	T35968	M18 x 1
T35943	M8 x 1.0	T35969	M18 x 1.5
T35950	M10 x 1.25	T35970	M18 x 2
T35951	M10 x 1.5	T35971	M18 x 2.5
T35959	M12 x 1.5		
T35960	M12 x 1.75		

Dies

- Heavy duty alloy steel

Model	Size
T36011	M3 x 0.5
T36014	M4 x 0.7
T36016	M5 x 0.8
T36019	M6 x 1.0
T36024	M8 x 1.25
T36031	M10 x 1.5
T36040	M12 x 1.75

Die Holders

- Zinc alloy steel

Model	Size
T36280	16 x 5mm
T36281	20 x 5mm
T36282	20 x 7mm
T36283	25 x 9mm
T36284	30 x 11mm
T36285	38 x 14mm

Taps

- HSS

Model	Size	Model	Size
T36101	M3 x 0.5	T36143	M20 x 1.5
T36104	M4 x 0.7	T36144	M20 x 2
T36106	M5 x 0.8	T36145	M20 x 2.5
T36109	M6 x 1.0	T36146	M22 x 1
T36113	M8 x 1.0	T36147	M22 x 1.5
T36120	M10 x 1.25	T36148	M22 x 2
T36121	M10 x 1.5	T36149	M22 x 2.5
T36129	M12 x 1.5	T36150	M24 x 1
T36130	M12 x 1.75	T36151	M24 x 1.5
T36132	M14 x 1.25	T36152	M24 x 2
T36134	M14 x 2	T36153	M24 x 3
T36137	M16 x 2	T36154	M27 x 1
T36138	M18 x 1	T36155	M27 x 1.5
T36139	M18 x 1.5	T36156	M27 x 2
T36140	M18 x 2	T36157	M27 x 3
T36141	M18 x 2.5	T36158	M30 x 3.5
T36142	M20 x 1		

Dies

- HSS

Model	Size
T36181	M3 x 0.5
T36184	M4 x 0.7
T36186	M5 x 0.8
T36189	M6 x 1.0
T36194	M8 x 1.25
T36201	M10 x 1.5
T36210	M12 x 1.75

Tap Wrenches

- Zinc alloy steel

Model	Size	Range
T36260	#0	1/16"- 1/8" (M1- M8)
T36261	#1	1/16"- 1/4" (M1- M10)
T36262	#1	1/16"- 1/2" (M1- M12)
T36263	#2	5/32"- 1/2" (M4- M12)

T35903 29pc Metric Tap & Die & Drill Set

- Contents:
  - 10 - Taps (Heavy Duty Alloy Steel) :
    M5 x 0.8, M5 x 0.9, M6 x 0.75, M6 x 1.0, M8 x 1.0,
    M8 x 1.25, M10 x 1.25, M10 x 1.5, M12 x 1.5, M12 x 1.75
  - 10 - Dies (HSS) :
    M5 x 0.8, M5 x 0.9, M6 x 0.75, M6 x 1.0, M8 x 1.0,
    M8 x 1.25, M10 x 1.25, M10 x 1.5, M12 x 1.5, M12 x 1.75
  - 5 - Drills (HSS) :
    4.2, 5.0, 6.8, 8.6, 10.3mm
  - 1 - NPT Tap: 1/8 - 27
  - 1 - NPT Die: 1/8 - 27
  - 1 - Tap Wrench: M3 - M12
  - 1 - Die Wrench: 25mm (1") O/D

T35902 24pc Metric Tap & Die Set

- Contents:
  - 10 - Taps (Heavy Duty Alloy Steel) :
    M5 x 0.8, M5 x 0.9, M6 x 1.0, M6 x 0.75, M8 x 1.0,
    M8 x 1.25, M10 x 1.5, M10 x 1.25, M12 x 1.5, M12 x 1.75
  - 10 - Dies (HSS) :
    M5 x 0.8, M5 x 0.9, M6 x 1.0, M6 x 0.75, M8 x 1.0,
    M8 x 1.25, M10 x 1.5, M10 x 1.25, M12 x 1.5, M12 x 1.75
  - 1 - NPT Tap: 1/8 - 27
  - 1 - NPT Die: 1/8 - 27
  - 1 - Tap Wrench: M3 - M12
  - 1 - Die wrench: 25mm (1") O/D

T35904 17pc Metric Tap & Die Set

- Contents:
  - 5 - Taps (Heavy Duty Alloy Steel) :
    M5 x 0.8, M6 x 1, M8 x 1.25, M10 x 1.5, M12 x 1.75
  - 5 - Dies (HSS) :
    M5 x 0.8, M6 x 1, M8 x 1.25, M10 x 1.5, M12 x 1.75
  - 5 - Drills (HSS) :
    4.2, 5, 6.8, 8.6, 10.3mm
  - 1 - Tap Wrench: M3 - M12
  - 1 - Die Handle: 25mm (1") O/D

T35905 12pc Metric Tap & Die Set

- Contents:
  - 5 - Taps (Heavy Duty Alloy Steel) :
    M6 x 1.0, M7 x 1.0, M8 x 1.25, M10 x 1.5, M12 x 1.75
  - 5 - Dies (HSS) :
    M6 x 1.0, M7 x 1.0, M8 x 1.25, M10 x 1.5, M12 x 1.75
  - 1 - Tap Wrench: M3 - M12
  - 1 - Die Handle: 25mm (1") O/D

T35900 39pc Tap & Die Set

- Quickly restores or creates internal/external threads
- Threads in a wide range of sizes
- Contents:
  - 16 - Taps (Heavy Duty Alloy Steel) :
    M3 x 0.5, M3 x 0.6, M4 x 0.7, M4 x 0.75, M5 x 0.8, M5 x 0.9, M6 x 0.75, M6 x 1.0, M7 x 0.75, M7 x 1.0, M8 x 1.0, M8 x 1.25, M10 x 1.25, M10 x 1.5, M12 x 1.5, M12 x 1.75
  - 16 - Dies (Heavy Duty Alloy Steel) :
    M3 x 0.5, M3 x 0.6, M4 x 0.7, M4 x 0.75, M5 x 0.8, M5 x 0.9, M6 x 0.75, M6 x 1.0, M7 x 0.75, M7 x 1.0, M8 x 1.0, M8 x 1.25, M10 x 1.25, M10 x 1.5, M12 x 1.5, M12 x 1.75
  - 2 - NPT Tap & Die: 1/8" - 27
  - 1 - Tap Wrench: M3 - M12
  - 1 - T-Handle Tap Wrench
  - 1 - Die Handle: 25mm (1") O/D
  - 1 - Screw Pitch Gauge
  - 1 - Slotted Screwdriver

T35907 18pc Metric Tap & Drill Set

- Contents:
  - 9 - Taps (Heavy Duty Alloy Steel) :
    M3 x 0.5, M4 x 0.7, M5 x 0.8, M6 x 1.0, M7 x 1.0, M8 x 1.25, M9 x 1.25, M10 x 1.5, M12 x 1.75
  - 9 - Drills (HSS) :
    2.5, 3.3, 4.2, 5, 6.8, 7.8, 8.6, 10.3mm

T35906 10pc Metric Tap & Die Set

- Contents:
  - 4 - Taps (Heavy Duty Alloy Steel) :
    3, 4, 5, 6mm
  - 4 - Dies: (HSS)
    3, 4, 5, 6mm
  - 1 - Die Wrench: 25mm (1") O/D
  - 1 - T-Type Tap Wrench: M3 - M6

T35920 10pc Metric Tap Set

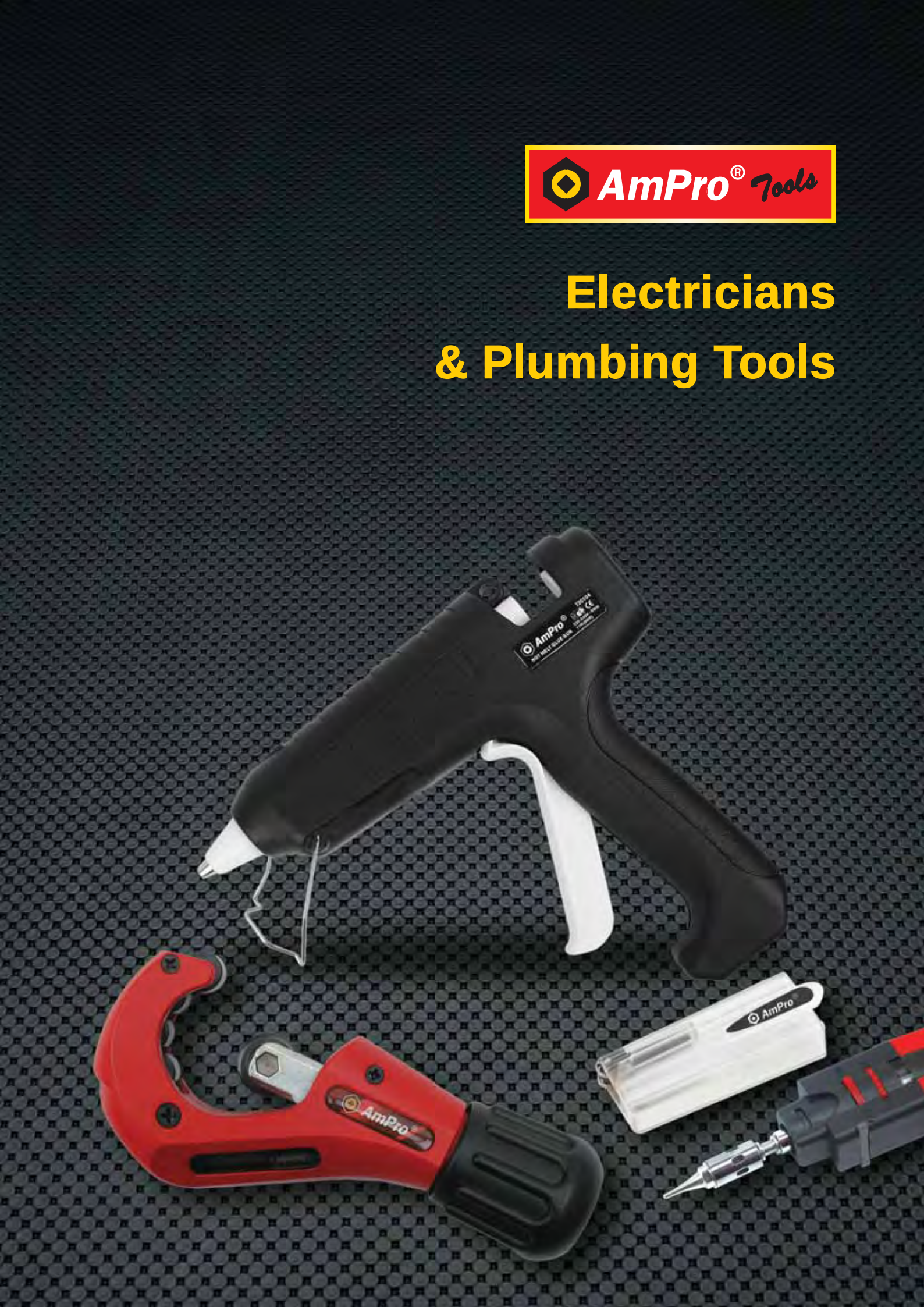
- Contents:
  - 10 - Taps (Heavy Duty Alloy Steel) :
    M6 x 1.0, M7 x 1.0, M8 x 1.25, M8 x 1.0, M10 x 1.5, M10 x 1.25, M10 x 1.0, M12 x 1.75, M12 x 1.5, M12 x 1.25

T35926 6pc Metric Die Set

- Contents:
  - 5 - Dies (HSS) :
    6, 7, 8, 10, 12mm
  - 1 - Die Wrench: 25mm (1") O/D

AmPro® Tools

Electricians & Plumbing Tools



Electric Glue Guns

T20102 5 - 20W Pistol Grip Mini Glue Gun

- Electric heating system
- Trigger feed mechanism controls glue flow
- High impact housing for durability
- Non-slip pad for secured grip
- Built-in stand
- Mini size excellent for confined areas

T20103 7 - 55W Pistol Grip Mini Glue Gun

- Electric heating system
- Trigger feed mechanism controls glue flow
- High impact housing for durability
- Built-in stand
- Mini size excellent for confined areas

T20104 11 - 60W Pistol Grip Glue Gun

- Electric heating system
- Trigger feed mechanism controls glue flow
- High impact housing for durability
- Built-in stand

T20105 80W Pistol Grip Glue Gun

- Electric heating system
- Trigger feed mechanism controls glue flow
- High impact housing for durability
- Built-in stand

T20108 6pc Glue Gun Sticks

- Size: 5/16" (8mm) x 4" (100mm)
- For T20102, T20103

T20107 6pc Glue Gun Sticks

- Size: 7/16" (11.2mm) x 4" (100mm)
- For T20104, T20105

T33918 Gas Soldering Tool

- Gas container capacity: 19ml
- Operating time: 90 minutes (80% w/ fuel)
- Approximate temperature: up to 480°C

T33915 Gas Soldering Tool

- Portable rechargeable butane-powered soldering iron (manual ignition)

T33920 Gas Soldering Tool

- Rechargeable butane-powered multi-function soldering iron / heat tool

T33916 Multi-Function Soldering Iron & Flameless Heat Blower Set

- Contents:
  1 - Butane-Powered Soldering Iron
  1 - Flameless Heat Blower
  2 - Soldering Tip: 2.4mm Conical, 2.4mm Chisel
  1 - Soldering Wire: 60/40 Rosin Core Dia, Ø1.0mm, Weight 15g
  5 - Shrinking Tubes

T33921 Multi-Function Soldering Tool Set

- Contents:
  1 - Cordless Butane-Powered Multi-function Soldering Iron / Heat Tool
  2 - Soldering Tip: 2.4mm Conical ,2.4mm Chisel
  5 - Hot Knife Tip, Heat Blower Tip, Deflector Tip, Sponge, Wrench
  1 - Soldering Wire: 60/40 Rosin Core Dia. Ø1.0mm, Weight 15g

T33906 100W Pistol Grip Soldering Gun

- Excellent solution for a wide variety of soldering applications at the workshop or around the house
- Heats up in 6 to 8 seconds for immediate use
- Built-in pilot light illuminates work area
- Heavy duty storage case

T33907 180W Pistol Grip Soldering Gun

- Industrial grade solution for a wide variety of soldering applications at the workshop or around the house
- Heats up in 3 to 5 seconds for immediate use
- Built-in pilot light illuminates work area
- Non-slip cushion grip
- Heavy duty storage case

T33910 Solder Sucker

- Hing suction power
- Ideal for PC board repairing
- Lightweight
- Change tips simply by turning tips counterclock wise
- Clean cylinder occasionally

Solder Wire

Model	Size
T33908	1mm x 3.5m
T33909	2mm x 1.75m

Tube Bender

- Applies kink-free bends on tubing
- Bends aluminum, brass and copper
- Perfect for automotive, plumbing and refrigeration work

T70742

Capacity: Up to 1/4"

T70743

Up to 5/16"

T70745

Up to 1/2"

T70748 Heavy Duty Tube Bender

- Heavy duty construction
- Four groove design fits popular tube sizes: 3/16", 1/4", 5/16", 3/8" O.D.

T70750 Tube Bender

- Bends 3/16", 1/4", 5/16" and 3/8" diameter copper and steel tubes without kinking or collapsing
- Includes roller adaptors for each tube size for smooth bends

T70741 Precision Tube Bender

- Heavy duty construction
- Use on tubing 1/4", 5/16", 3/8" O.D.
- Bends tubing to angles up to 90 degrees
- Marks for measurement from left to right ends of tube for precise bend angles

Ez-Squeeze Tube Cutter

- Exclusive fastest functioning clamp
- Easy and swift adjustment of working size

T70772

8-22mm

T70773

8-28mm

T70755 Tube Cutter

- Cuts tubes of 1/8" to 5/8" O.D.
- Mini-tube cutter works in especially tight conditions
- Makes accurate cuts

T70756 Tube Cutter

- Cuts tubes of 1/8" to 1-1/8" O.D.
- SUJ-II blades for extra strength
- Makes accurate cuts

T70760 Heavy Duty Tube Cutter

- Capacity: 3 - 35mm (1/8" - 1-3/8")
- Knob handle for smooth operation
- Four roller tracking system keeps tube from threading
- Full-stop feed system prevents wheels and rollers from coming into contact

T70766 Tube Cutter

- Cuts up to 1/4" (6mm) from the end of tube
- Extra wide wheels keep cutter from spiralling
- Includes extra wheel under pivoting reamer blade
- Cuts tubing up to 1-1/8" (28.6mm) O.D.

Ratcheting Tube Cutter

- Easily operates in narrow space with simple one-hand operation
- Cuts stainless steel, wall conduit, copper, aluminum

Model	Size
T70767	3 - 22mm
T70768	3 - 28mm
T70769	10 - 35mm

T70774 Replacement Blades Set

- High carbon stainless steel with Molybdenum and Vanadium blades

T70774

T75759 Double Flaring Tool and Tube Cutter (Metric)

- Double flares soft copper, aluminum and brass tubes
- Easy-to-use flaring bar works with 4.75mm, 5mm, 6mm, 1/4", 8mm, 10mm and 1/2" O.D. tubing
- Includes 7pc adaptors, pivoting reamer blade for tube end cleaning and extra cutting blade
- Tube cutter cuts from 1/8" to 1-1/8" O.D. tubes
- Blowcase for parts organization and convenient storage

T14400

T14401

T14400 4m (13ft) Pipe Cleaner

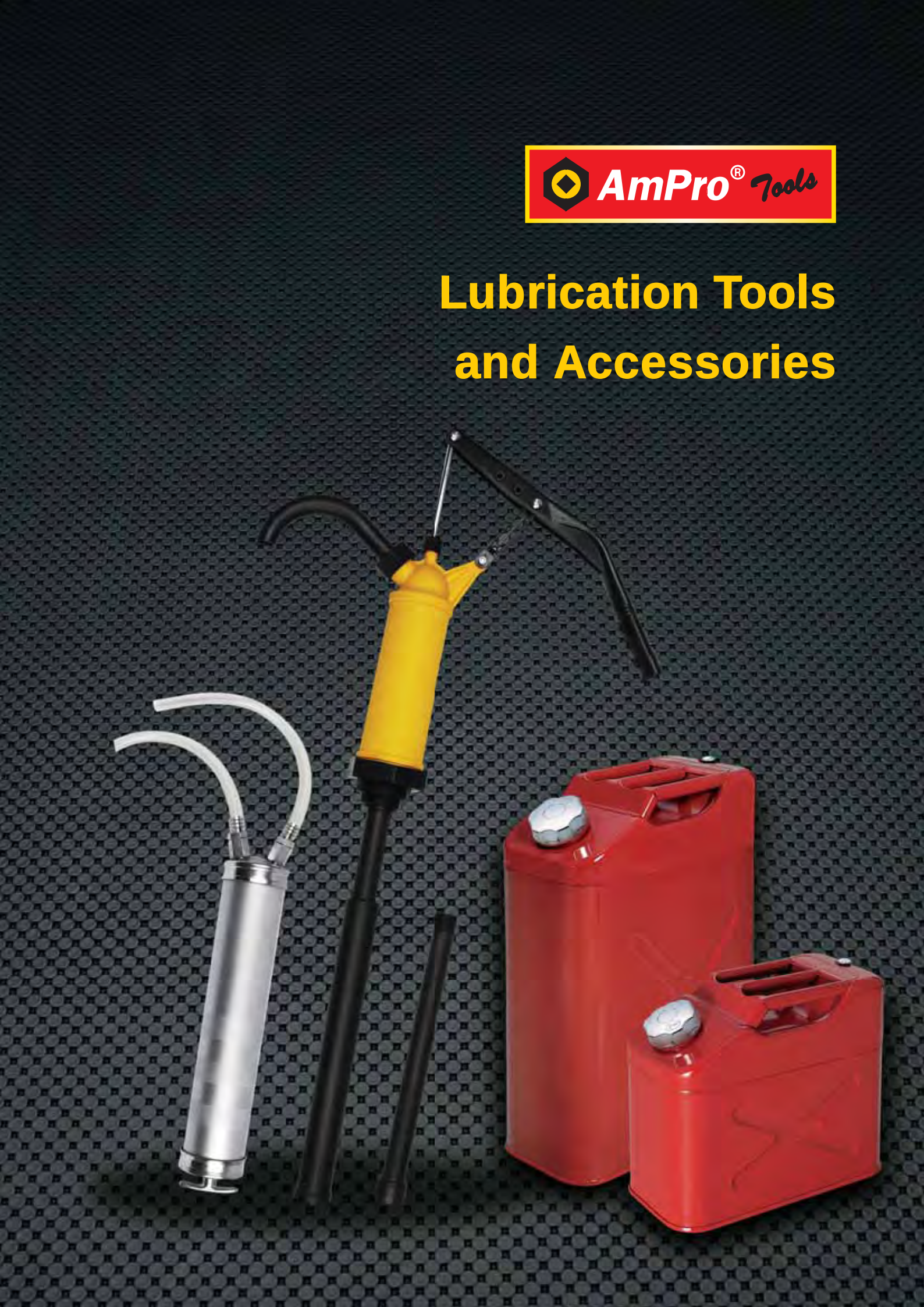
- Fully flexible plated spring steel probe with turning handle
- Easily clears out washing machine hoses, kitchen drain pipes and all types of tubes

T14401 7.5m (25ft) Drain And Trap Cleaner

- Flat spring steel "snake"
- Revolving coil spring point

AmPro® Tools

Lubrication Tools and Accessories



T70301 Reversible 3-Jaw Oil Filter Wrench

- Easily removes spin-on type oil filters in confined spaces
- Serrated legs wrap around oil filter
- Capacity: 64-120mm (2-1/2" to 4-3/4")

T70303 Universal 3-Jaw Filter Wrench

- 3-Jaw design completely adjustable to fit virtually any car or light truck
- Heat-treated carbon steel, black oxide finish
- Jaw capacity 63-99mm (2-1/2" to 3-7/8")

T70306 Reversible 3-Jaw Oil Filter Wrench

- Special reversible jaw design to fit most cars and light trucks
- Chrome and black oxide finish
- Capacity: 64-102mm (2-1/2" to 4")

T70308 Reversible Oil Filter Wrench

- Securely grips oil filters from 2-3/8"- 4"(60-100mm)
- Spring loaded reversible cam action design allows easy installation or removal of oil filters
- Use with a 3/8" Dr. wrench

Swivel Handle Oil Filter Wrench

- 90-degree swivel to access filters in confined areas
- Blackened wide band resists corrosion and prevents the filter from being crushed
- Dimples on band and vinyl handle ensure a positive grip
- Ideal for removing most spin-on type oil filters

Model	Size
T70310	2-15/16" to 3-3/4"
T70311	4" to 4-3/8"
T70317	4-3/4" to 5-3/4"
T70320	2-7/8" to 3-1/4"
T70321	3-1/2" to 3-7/8"

Heavy Duty Oil Filter Wrench

- Sturdy wide steel band with automatic clamping action
- Vinyl-coated handle for maximum torque and comfort
- Ideal for removing most spin-on type oil filters

Model	Fits Filters
T70322	2-7/8" to 3-1/8"
T70323	3-5/8" to 3-15/16"
T70324	2-1/4" to 2-3/4"

T70326 Standard Oil Filter Wrench (3" to 3-3/4")
T70328 Jumbo Oil Filter Wrench (4" to 4-3/8")

- Automatic clamping design
- Easy grip vinyl handle
- Ideal for removing most truck and tractor filters

T70327 Jaw Grip Oil Filter Wrench

- Spring loaded for ease of use
- Short handle for maneuverability
- Fits filters: 2-1/4" to 4"

T70332 9" Oil Filter Pliers (60-90mm)

- Perfect for removing stubborn spin-on type oil filters
- Heavy duty laminated construction
- Serrated jaws with spring loaded adjustment
- Non-slip, cushion grip handles

T70331 Oil Filter Pliers (60-115mm)

- Perfect for removing stubborn spin-on type oil filters
- Non-slip adjustable jaws with gripping teeth
- Non-slip, red vinyl handles

T70333 10" Oil Filter Pliers (80-115mm)

- Perfect for removing larger spin-on oil type filters
- Heavy duty laminated construction
- Serrated jaws with spring loaded adjustment
- Non-slip, cushion grip handles

T70423 Oil Filter Wrench Master Pliers

- Fits disposable car and truck filters with diameter of 2-1/8" to 4-5/8" (53-118mm)
- Non-slip, serrated jaws lock in position to remove stubborn oil filters
- Suitable for many other applications

T70427 Strap Oil Filter Wrench

- Non-slip strap
- Universal application for automobiles, tractors and trucks

T70426 Strap Oil Filter Wrench

- Extra large range fits most filters
- Four styles of non-slip straps
- Up to 6" diameter

Chain Oil Filter Wrenches

- Chain style filter wrenches utilize a bicycle type chain for superb gripping action

T70417

T70418

T70425

T70430 2pc Rubber Strap Wrench Set

- Durable, non-slip rubber strap for industrial strength and grip
- Flexible strap fits any shape & works easily in confined areas
- Versatile usage on automobiles, tractors, home applications and more
- 2-tone color handle w/ PVC coating for extra control

T70424 Oil Filter Wrench

- Efficient space saving design allows access and operation in confined spaces
- Corrosion resistant, dimpled band adjusts easily via the knurled handle from 2-3/8"- 4.5" (60-110mm)

T75871 14pc Cup Type Oil Filter Wrench Set

Includes:

T70401	74/76mm	15 flutes	2 step
T70402	76mm	14 flutes	1 step
T70403	93mm	15 flutes	1 step
T70404	73mm	14 flutes	1 step
T70405	65/67mm	14 flutes	2 step
T70406	68mm	14 flutes	1 step
T70407	80mm	15 flutes	1 step
T70409	90mm	15 flutes	1 step
T70410	80/82mm	15 flutes	2 step
T70411	93mm	36 flutes	1 step
T70412	75/77mm	15 flutes	2 step
T70413	65mm	14 flutes	1 step
T70414	76mm	30 flutes	1 step
T70415	100mm	15 flutes	1 step

and 1pcs adaptor - 1/2" Dr. (F) x 3/8" (M)

- Heat-treated, durable steel with black oxide finish to resist corrosion
- Specially designed for 1 or 2 step models, fitting various flute designs on Fram, AC, Casite, Lee, Hastings, Motorcraft, NAPA, Purolator, STP, Pure One, Wix, as well as some Japanese and European made filters
- Use with 3/8" Dr. ratchet
- Oil filter manufacturers reference table included

T70416 Cup Type Oil Filter Wrench

- 88mm, 16 Flutes, 1 step
- Corrosion resistant, black oxide coated
- Designed specifically for Volvo Model S40, S70 & S80
- Use a 3/8" Dr. ratchet wrench for removal or installation

T70420 Cup Type Oil Filter Wrench

- 64mm, 14 flutes, 1 step
- Corrision resistant, black oxide coated
- Designed specifically for Toyota vehicles
- Use a 3/8" Dr. ratchet wrench for removal or installation

T75872 3pc Oil Filter Cap Wrench Set

- Chrome Vanadium steel
- Use with 3/8" Dr. ratchet to remove and install oil filters for diesel engines

Applications:

24mm - Cadillac 36
32mm - Vauxhall/Opel : astra, corsa, zatira
36mm - Vauxhall/Opel : Omega di 16v, Vectra, BMW 16v,
Ford : Mondeo 2.0d 16v dura torque engine,
transit 2.5 & 2.0 dura torque diesel engine,
Mercedes: 116mb engine vito cdi

T75875 5pc Oil Filter Cap Wrench Set

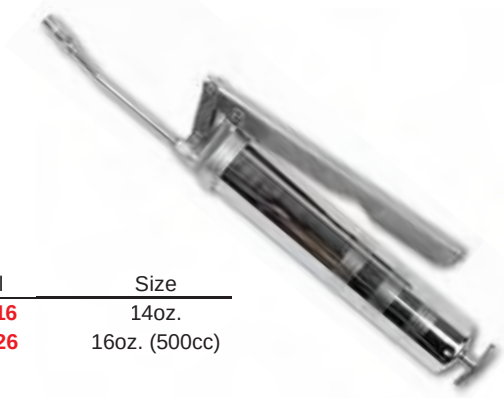
- Chrome Vanadium steel
- Use with 3/8" Dr. ratchet to remove and install oil filters for diesel engines.

Applications:

24mm - Cadillac 36
27mm - Mercedes Benz: aclass
32mm - Vauxhall/Opel: astra, corsa, zatira
36mm - Vauxhall/Opel: Omega di 16v, Vectra, BMW 16v,
Ford : Mondeo 2.0d 16v dura torque engine,
transit 2.5 & 2.0 dura torque diesel engine,
Mercedes: 116mb engine vito cdi
38mm - Vaxhuall/Vectra 2 L diesel engine

Lever Type Grease Gun

- Chrome plated finish for long life
- Short stroke lever action for easy use
- Positive lock for easy filling
- Knurled thick wall barrel for secure grip
- Working pressure 4300 PSI



Model	Size
T20016	14oz.
T20026	16oz. (500cc)

T20012 Lever Action Grease Gun

- Variable stroke lever action for easy use in tight places
- Heavy duty, die cast head, spring and handle for consistent priming
- 10,000 PSI maximum pressure
- 6" Extension pipe
- Uses standard 14oz. grease cartridges
- Loads 14oz. cartridge or bulk grease

T20010 Pistol Grip Grease Gun

- Pistol grip action for easy one-handed operation
- Heavy duty die cast head, spring and handle for consistent priming
- 6,000 PSI maximum pressure
- Air bleeder valve eliminates air lock
- Loads 14oz. cartridge or bulk grease

Mini Grease Gun

- Pistol grip action for easy one-handed operation
- 6,000 PSI maximum pressure
- Loads 3oz. grease cartridge

Model	Size
T20013	One-Way Mini Grease Gun
T20014	Two-Way Mini Grease Gun

T20027 16oz. Pistol Grip Grease Gun (500cc)

- Pistol grip action for easy one-handed operation
- Heavy duty die cast head, spring and handle for consistent priming
- Air bleeder valve eliminates air lock
- Loads 16oz. cartridge or bulk grease

T20011 Professional Grease Gun

- Variable stroke lever action for easy use in tight places
- Air bleeder valve eliminates air lock
- Heavy duty, die cast head, spring and handle for consistent priming
- 10,000 PSI maximum pressure
- 6" Extension pipe
- Loads 14oz. cartridge or bulk grease

Heavy Duty Die Cast Head

T20015 Suction Gun

- Suitable for removals in transmissions, differentials, gear cases, lower units, crankcases, etc.
- Chrome plated, thick wall barrel, knurled for secure grip
- Zinc, die-cast head cap
- 12" Flexible suction hose
- 16oz. Capacity

T20018 Suction Gun

- Perfect for transmissions, differentials, gear cases, lower units, crankcases, etc.
- Thick wall barrel construction, knurled for secure grip
- Cast aluminum T-handle
- Heavy duty die cast head cap
- 12" Flexible suction hose
- 14oz. Capacity

T20017 Dual Transfer Pump

- No priming necessary
- Knurled thick wall barrel for secure grip
- Two-way vinyl hose for suction and discharge of fluids
- Durable check valve
- Heavy duty aluminum of container tube and plunger

Flex Hose w/ Coupler

- For hand-operated grease guns only
- 1/8" NPT male thread double ends
- Working Pressure: 4,500PSI
- Burst Pressure: 12,000PSI

Model	Size
T20080	12" (305mm) Flex Hose w/ Coupler
T20081	18" (450mm) Flex Hose w/ Coupler

T20020 Oiler Pistol Rigid (6oz.)

- Metal can with rigid spout and thumb operated lever action

T20021 Oiler Pistol Flex (6oz.)

- Metal can with flexible spout and thumb operated lever action

T20020 T20021

T20088 8pc Grease Fittings (SAE)

- 1/4" x 28 threads

T20089 8pc Grease Fittings (Metric)

- 6mm x 28 threads
- Contents: 4pc straight, 2pc 45°, 2pc 90°

T20085 4" Needle Nose Adaptor

- Dispenses a fine line of grease in hard-to-reach areas
- Use with hand grease guns only
- Excellent for farm equipment, 4WDs and recreational vehicles

T20084 Grease Injector Needle

- Easily inserts under or through bearing seals
- Protective cover included
- Use with hand grease guns only

T20086 Grease Gun Coupler

- 1/8" NPT male thread
- Knurled body and mill flats for easy installation and removal
- Use with hand grease guns only

T20098 360 Degree Grease Coupler

- 1/8" NPT female inlet
- Designed for cars, trucks and equipment with hard-to-reach fittings
- Great for front-wheel drive vehicles

T20087 Seal Off Dispenser

- Fits all standard grease gun hoses and extensions
- 1/8" NPT female thread
- Use with hand grease guns only

Open Reel

Industrial Hose Reels

- Heavy duty steel construction for long life
- Use industrial and automotive applications
- Powder coated on drum, arm and backet to prevent rust
- Wall, ceiling or floor mounted

Model	Inlet / Outlet (inch)	Max. Pressure (Psi/Bar)	Hose Capacity I.D. (inch)	Length (ft/m)	Aplication
T21470	3/8"	300 / 20	3/8"	50 / 15	Air, Water reel
T21471	1/2"	2000 / 138	1/2"	50 / 15	Oil reel
T21472	1/4"	5000 / 345	1/4"	50 / 15	Grease reel

Closed Reel

Model	Inlet / Outlet (inch)	Max. Pressure (Psi/Bar)	Hose Capacity I.D. (inch)	Length (ft/m)	Aplication
T21475	3/8"	300 / 20	3/8"	50 / 15	Air, Water reel
T21476	1/2"	2000 / 138	1/2"	50 / 15	Oil reel
T21477	1/4"	5000 / 345	1/4"	50 / 15	Grease reel

Lever Action Drum Pumps

T29400 Lever Action Drum Pump

- Material: polypropylene and steel rod
- Application: water, alcohol, gasoline, diesel, kerosene, lubricant etc.
- 4 liter / 10 pumps

T29401 Lever Action Drum Pump

- Material: polypropylene, 316SS rod
- Application: same as T29400, plus water based chemicals, acid and alkaline solutions
- 4 liter / 10 pumps

T29402 Lever Action Drum Pump

- Material: ryton and 316SS rod, teflon component
- Application: same as T29400, plus strong acid, strong alkaline solutions nitric acid etc.
- 4 liter / 10 pumps

T29407 Plastic Rotary Pump

- Suitable for aggressive chemicals
- Outlet can be freely adjusted from 0° to 360°
- Applicable liquids: acid, alkali, gasoline, diesel, machine oil, water, alcohol, thinner and other chemical liquids
- 20 liter / 72 rotations

T29406 High Flow Pump

- Versatile drum pump suitable for the transfer of low viscosity fluids such as gasoline, kerosene, diesel, machine oil, etc.
- Counterclockwise or clockwise for discharging or suctioning freely
- One liter per rotation and 100 liters per minute
- Vertical conveying distance 15m, horizontal conveying distance 50m
- 1 liter / 1 rotation

T15100 Oil Drain Can

- Ideal for the recovery of oil and anti-freeze

Portable Fuel Tanks

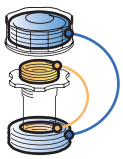
- Safety screw lock cap and flexible pouring spout

Model	Size
T15105	5 Liter
T15106	10 Liter

Military & Outdoor Appliance

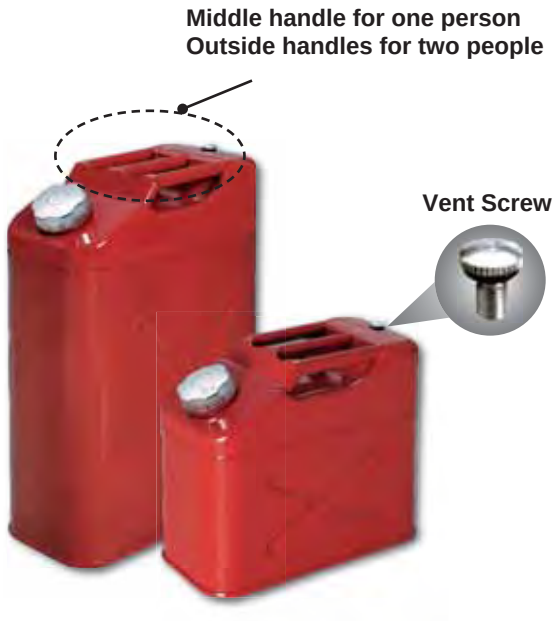
- Material: galvanized steel
- Accessory: Aluminum cap,
  Stored-inside spout,
  Aluminum venting screw

Metal Safety Tank w/ Plastic Nozzle & Aluminum Cap



Model	Size
T15110	10 Liter
T15111	20 Liter

Metal Safety Tank w/Plastic Nozzle & Aluminum Cap



Model	Size
T15116	10 Liter
T15117	20 Liter

AmPro® Tools

Safety Wear

Peace of Mind

T25200 Safety Goggles

- Protects against flying particles from grinding, chipping and cutting operations
- Lightweight, soft frame mold
- High-impact, clear, polycarbonate lens
- Vertical and direct side vent provide maximum air flow
- Elastic band offers secure fit
- Meets CE EN 166B, ANSI Z87.1 and CSA Z94.3 standards

T25201 Safety Eyewear

- Soft PVC frame
- High-impact, clear, polycarbonate lens
- 4 indirect vents on the bottom and top. Anti chemical and anti-impact
- Meets ANSI S3.19 and Csa Z94.3 standards

T25210 Safety Glasses

- One-piece lens provides maximum protection
- Scratch-resistant lens protects against UV radiation
- Direct side vents reduce heat buildup and fogging
- Meets CE EN 166 and ANSI Z87.1 standards

T25211 Safety Glasses

- Lightweight, durable polycarbonate lens
- Ratchet-action temples for adjustable fit
- Scratch-resistant lens protects against UV radiation
- Meets CE EN 166 and ANSI Z87.1 standards

T25202 Safety Goggles

- Protects against flying particles from grinding, chipping and cutting operations
- Lightweight, soft frame mold
- High-impact, clear, polycarbonate lens
- Vertical and direct side vent provide maximum air flow
- Elastic band offers secure fit
- Meets CE EN 166, ANSI Z87.1 and CSA Z94.3 standards

T25203 Safety Eyewear

- Soft PVC frame
- High-impact, clear, polycarbonate lens
- Ergonomic shape with indirect ventilation for liquid splash protection
- Meets ANSI Z87.1 and Csa Z94.3 standards

T25212 Safety Goggles (Wide Angle)

- Durable, clear, polycarbonate wide-angle lens
- Indirect venting reduces fogging
- Elastic band offers secure fit
- Meets CE EN 166 and ANSI Z87.1 standards

T73824 2pc Worker's Safety Set

- Flexible, soft fitting vinyl for great protection and comfort
- Mask vents to prevent fogging
- Dust mask filters dust and harmful airborne particles

T25221 Welding Goggles (Lift Front)

- Soft, comfortable frame offers all round protection
- Indirect vents for positive ventilation
- Maximizes radiation protection while minimizing fogging of lenses
- Lift front design includes cover plate and impact plate
- Meets EN175 and ANSI Z87.1 standards

T25220 Welding Goggles

- Soft, comfortable frame offers all round protection
- Indirect vents for positive ventilation
- Maximizes radiation protection while minimizing fogging of lenses
- Lift front design includes cover plate and impact plate
- Meets EN175 and ANSI Z87.1 standards

T73825 Safety Goggles

- Flexible, soft fitting vinyl for great protection and comfort
- Mask vents to prevent fogging

T25206 Welding Eye Mask (Lift Front)

- Soft PVC frame, ABS lens holder
- Six indirect vents in the frame for welding workplace
- Meets CE EN175 standards

T20820 Welding Helmet

- Polypropylene impact resistant shell
- High strength nylon ratchet headgear
- Meets CE EN175 standards

T20827 Welding Handshield

- Large, high impact resistant polypropylene shell for maximum coverage
- Inside handle for added protection
- Window size: 2" x 4-1/4"
- Meets EN 175 and ANSI Z87.1 standards

T20824 Welding Helmet

- Combines the advantages of a full protection helmet and handle
- Window size: 2" x 4-1/4"

T17701 Faceshield

- Meets CE EN166, CE EN 1731, ANSI Z87.1 standards

T17700 Faceshield

- Nylon ratchet headgear with excellent working performance
- Meets CE EN166 standards

T17705 Faceshield Headgear

- Nylon adjustable and insertion slot ratchet headgear
- Fit for 8" x 13-1/2" impact polycarbonate visor

T17715 Faceshield Headgear (Metal Mesh)

- Metal mesh protects against splash, spray and flying particles
- Lightweight and comfortable
- Crown and faceshield assembly pivots up
- Meets CE EN 1731 standards

T20802 Safety Helmet

- Safety helmet with high density polypropylene shell with vents
- Soft comfortable 4-point polyethylene harness with either slip or ratchet adjustment
- Meets CE EN397 and ANSI Z89.1 standards

T20801 Safety Helmet

- Safety helmet with high density polypropylene shell
- Soft, comfortable, 4-point polyethylene harness with either slip or ratchet adjustment
- Meets ANSI Z89.1 standards

T20800 Safety Helmet

- Safety helmet with high density polypropylene shell
- Soft, comfortable, 4-point polyethylene harness with either slip or ratchet adjustment
- Meets ANSI Z89.1 standards

T20803 Hard Hat w/ Ratchet Suspension

- Equipped with browpads and 6-point ratchet suspension
- Trim profile with rain trough for protection against snow, rain and dirt
- Comfortable and snug fit for all-day wear
- Meets CE EN 397 and ANSI Z89.1 standards

T17443 Disposable Ear Plugs

- Soft foam padded ear cushions for maximum comfort
- Bright colored ear plugs for high visibility
- Includes 40 disposable ear plugs
- Meets CE EN 352-2, SNR 36dB and ANSI S3.19, NRR 31dB

T17440 Ear Band

- Handy and flexible PP neck string
- Comfortable sucker style silicone rubber plug

T17441 Ear Band

- Innovative ear band design
- Adjustable sound-insulating ear plug
- Replaceable design

T17400 Economy Earmuffs

- Adjustable head settings for proper fit
- Soft foam padded ear cushions for maximum comfort
- Meets CE EN 352-1, SNR 27dB and ANSI S3.19, NRR 14.71dB

T17403 Earmuffs

- POM headband, ABS cup and soft PVC leather
- Adjustable slot on each side adjusts for a snug, comfortable fit
- 3-Position headband-head, neck or chin

T17410 Compact Earmuffs

- Folds into compact size for minimal storage space
- Adjustable head settings for proper fit
- Soft foam padded ear cushions for maximum comfort
- Meets CE EN 352-1, SNR 30dB & ANSI S3.19, NRR 24.88dB standards

T17411 Earmuffs

- Folds into compact size for minimal storage space
- Adjustable head settings for proper fit
- Soft foam padded ear cushions for maximum comfort
- Meets CE EN 352-1, SNR 30dB & ANSI S3.19, NRR 24.88dB standards

T17420 Level Dependent Earmuffs

- Provides sound amplifying protection along with natural sound quality
- Adjustable stainless steel settings with padded head cushion
- Folds into compact size for minimal storage space
- Soft foam padded ear cushions for maximum comfort
- Requires 2 AA x 1.5V batteries (not included)
- Meets CE EN 352-1, SNR 27dB & ANSI S3.19, NRR 33dB standards

T17423 Earmuffs

- Provides sound amplifying protection along with natural sound quality
- Includes FM stereo radio
- Separate volume and turning control
- Adjustable head settings for proper fit
- Folds into compact size for minimal storage
- Soft foam padded ear cushions for extra comfort
- Stainless steel headhand with wide padded head cushion
- Requires 2 AA batteries (not included)
- Noise reduction rating: 30dB
- Meets EN352-1 & ANSI S3.19 standards

T25021 Safety Respirator

- Respirator with comfortable rubber facepiece
- ABS cartridge holder
- Reinforced adjustable elastic head strap
- Anti-particulate pre-filter

T25024 Safety Respirator

- Respirator with comfortable rubber filterable facepiece
- ABS cartridge holder
- Reinforced adjustable elastic head strap
- Anti-particulate pre-filter

T25030 Anti-Dust Cartridge

- Fits T25021 safety respirator
- Size: 70 x 34mm

T25031 Anti-Organic Vapors Cartridge

- Fits T25021 safety respirator
- Size: 70 x 34mm

T25042 Anti-Paint Spray Cartridge

- Fits T25024 safety respirator
- Size: 70 x 47mm

T25040 Anti-Dust Cartridge

- Fits T25024 safety respirator
- Size: 70 x 47mm

T25041 Anti-Organic Vapors Cartridge

- Fits T25024 safety respirator
- Size: 70 x 47mm

T25043 Anti-Inorganic Vapors & Acid Gas Cartridge

- Fits T25024 safety respirator
- Size: 70 x 47mm

T25044 Anti-Acid Gas Cartridge

- Fits T25024 safety respirator
- Size: 70 x 47mm

T25045 Anti-Ammonia Cartridge

- Fits T25024 safety respirator
- Size: 70 x 47mm

T25000 Mask

- Comfortable PE frame design with changeable and washable polyester respirator
- Provides excellent filtration and low breathing resistance

T25003 Mask

- Comfortable PE frame design with changeable and washable polyester respirator
- Provides excellent filtration and low breathing resistance

T25011 Mask

- Polypropylene outer layer is very comfortable and fits the contours of the face
- Soft nose shape compatible with other PPE such as goggles or spectacles
- Suitable for protection against low toxic particulates

T25013 Mask

- Polypropylene outer layer is very comfortable and fits the contours of the face
- Soft nose shape compatible with other PPE such as goggles or spectacles
- Suitable for protection against low toxic particulates

T25014 Mask

- Polypropylene outer layer is very comfortable and fits the contours of the face
- Soft nose shape compatible with other PPE such as goggles or spectacles
- Suitable for protection against low toxic particulates

T25015 Mask

- Polypropylene outer layer is very comfortable and fits the contours of the face
- Soft nose shape compatible with other PPE such as goggles or spectacles
- Suitable for protection against low toxic particulates

T25006 Mask

- Protects against airborne particulates
- Suitable for dental procedures and other medical applications

T25007 Mask

- Protects against airborne particulates
- Suitable for dental procedures and other medical applications

T25010 Mask

- Soft nose shape design for snug fit
- Easy and steady to wear with glasses or safety goggles
- Reliable protection against air borne particulates
- Great for industrial and agricultural applications

T25060 3pc Personal Safety Kit

- Contents:
  1 - Safety Masks
  1 - Ear Plugs (2pc/set)
  1 - Safety Goggles (PVC)

T25061 7pc Personal Safety Kit

- Contents:
  3 - Safety Masks
  3 - Ear Plugs (2pc/set)
  1 - Safety Goggles (PVC)

T25062 9pc Personal Safety Kit

- Contents:
  3 - Safety Masks
  3 - Ear Plugs (2pc/set)
  1 - Safety Goggles (PVC)
  1 - Safety Goggles (PC)
  1 - Working Gloves (2pc/set)

Mechanic's Gloves

- Made of high-quality materials
- Flexible, durable synthetic palms for grip
- Spandex top for comfort, double-density fingers and thumb for added protection and a tailored elastic cuff for a firm, accurate fit

Model	Size
T20160	M
T20161	L
T20162	XL

Model	Size
T20163	M
T20164	L
T20165	XL

Magnetic Pad

Model	Size
T20166	M
T20167	L
T20168	XL

Model	Size
T20169	M
T20170	L
T20171	XL

AmPro® Tools

LED Flashlights

T23975 USB Rechargeable 12-LED Flashlight (Red)
T23976 USB Rechargeable 12-LED Flashlight (Blue)
T23977 USB Rechargeable 12-LED Flashlight (Green)

- High performance, durable flashlight
- Compact, lightweight aluminum alloy construction
- 12 super bright 100,000-hour life LEDs
- 300mAH Ni-MH battery capacity
- Over 4 hours of continuous use
- Up to 15,000 peak beam candlepower, 14 lumens
- Use USB outlet to charge flashlight (USB - AC charger not included)

Charge by computer

T23951 USB Rechargeable 12-LED Flashlight

- High performance, durable flashlight
- Compact, lightweight aluminum alloy construction
- 12 super bright 100,000-hour life LEDs
- 300mAH Ni-MH battery capacity
- Over 4 hours of continuous use
- Up to 15,000 peak beam candlepower, 14 lumens
- Includes AC and 12V Auto chargers

Charge by computer

Charge by AC Adaptor

Charge by Auto

T24010 Rechargeable 14-LED Flashlight

- High performance, durable flashlight
- Compact, lightweight aluminum alloy construction
- 14 super bright 100,000-hour life LEDs
- 300mAH Ni-MH battery capacity
- Over 3 hours of continuous use
- Up to 15,000 peak beam candlepower, 45 lumens
- Includes a combo AC and USB Charger

Charge by Computer

Charge by AC Adaptor

T24011 Rechargeable 1-Watt LED Flashlight

- High performance, ultra bright flashlight
- Compact, lightweight aluminum alloy construction
- Lithium-ion 1400mAH battery capacity
- Over 15 hours of continuous use
- High intensity, ultra bright 1-watt 100,000-hour life LED, 120 lumens
- Includes a combo AC and USB Charger

Pull to Extend for Charging

T24012 Rechargeable 1-Watt Multi-Function LED Flashlight

- Versatile, high powered flashlight
- Compact, lightweight aluminum alloy construction
- Lithium-ion 2,200mAH battery capacity
- Over 24 hours of continuous use
- High intensity, ultra bright 1-watt 100,000-hour life LED, 123 lumens
- Three light intensity modes: 50%, 100% and strobe mode
- Includes a combo AC and USB Charger

Pull to Extend for Charging

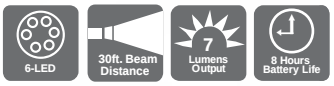
Charge by Computer

T23929 12V Rechargeable 14-LED Auto Flashlight

- High performance, durable flashlight
- Compact, lightweight aluminum alloy construction
- 14 super bright 100,000-hour life LEDs
- Recharges in 12V DC socket
- 300mAH Ni-MH rechargeable battery
- Over 3 hours of continuous use
- Up to 15,000 peak beam candlepower, 45 lumens

T19702 6-LED Flashlight with Magnetic Pickup

- 20" (500mm) Extendable retriever with flexible shaft
- Magnet lifts up to 3 lbs
- 6 super bright 100,000-hour life LEDs
- Over 8 hours of continuous use



4pc LR44
Button-Cell
Batteries Included

Model	Color
T23895	Gray
T23896	Black
T23897	Red
T23898	Blue

Ultra Bright
6-LED Flashlight

Easily Access and Illuminate
in Dark Confined Areas

6-LED Flashlight with Magnetic Pickup

- 20" (500mm) Extendable retriever with flexible shaft
- Magnet lifts up to 3 lbs
- 6 super bright 100,000-hour life LEDs
- Over 4 hours of continuous use

4pc LR44 Button-Cell Batteries Included

Model	Color
T19726	Black
T19727	Red
T19728	Blue

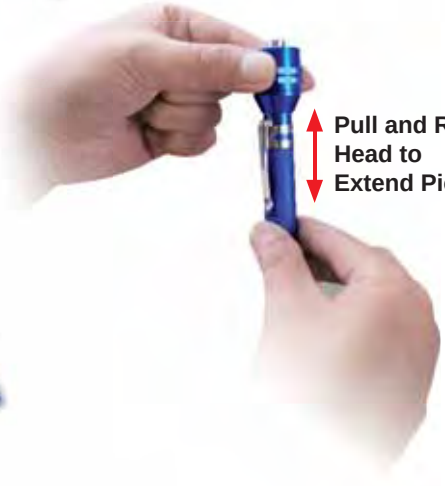
Great for Graduation or Father's Day Promotions, Premiums or Special Presentations

5-LED Mini Flashlight with Magnetic Pickup

- 14-1/2" (265mm) Extendable retriever
- Magnet lifts up to 1 lb
- 5 super bright 100,000-hour life LEDs
- Over 5 hours of continuous uses

Model	Color
T23890	Black
T23891	Red
T23892	Blue
T23893	Gray

4pc LR44 Button-Cell Batteries Included



Pull and Release Head to Extend Pickup

T19717 5-LED Mini Flashlight with Magnetic Pickup (8pc/Box)

- Packed with 8pc of red color flashlights in a display tray

T23910 Heavy Duty Magnetic Pickup with 3-LED Flashlight

- Extends up to 27" (685mm)
- Strong, flexible shaft
- Heavy duty magnet lifts up to 10 lbs
- 3 super bright 100,000-hour life LEDs
- Over 6 hours of continuous use

3-LED | 26 ft. Beam Distance | 10 Lumens Output | 6 Hours Battery Life

4pc LR44
Button-Cell
Batteries Included

T23914 2-LED Mini Flashlight w/ Emergency Cell Phone Charger

- Compact, lightweight aluminum alloy construction
- 2 super bright 100,000-hour life LEDs
- Over 3 hours of continuous use
- Up to 15,000 peak beam candlepower, 7 lumens
- Emergency cell phone charger w/ 7 adaptors

2-LED | 9 ft. Beam Distance | 7 Lumens Output | 3 Hours Battery Life

1pc AA
Battery Included

1. LG
2. Samsung
3. Sony Ericsson
4. Macro USB
5. Blackberry / Motorola
6. Nokia
7. Nokia

- Contents:
  1 - 2-LED Mini Flashlight w/ Emergency Cell Phone Charger
  7 - Adaptors
  1 - AA Heavy Duty Energizer Battery

T23956 5-LED Mini Flashlight and Screwdriver

Screwdriver Bits
Stored in Handle

- Versatile, rugged flashlight / screwdriver combo
- Compact, lightweight aluminum alloy construction
- 5 super bright 100,000-hour life LEDs
- Combo batteries & bits pack stored in handle
- Over 2 hours of continuous use
- Up to 15,000 peak beam candlepower, 6 lumens
- Up to 10ft. beam range

Precision Bit Sizes:
Phillips: #0
Slotted: 5/64" (2mm),
1/8" (3mm)

5-LED | 10 ft. Beam Distance | 6 Lumens Output | 2 Hours Battery Life | 4pc LR44 Button-Cell Batteries Included

T23959 6-LED Flashlight and Screwdriver

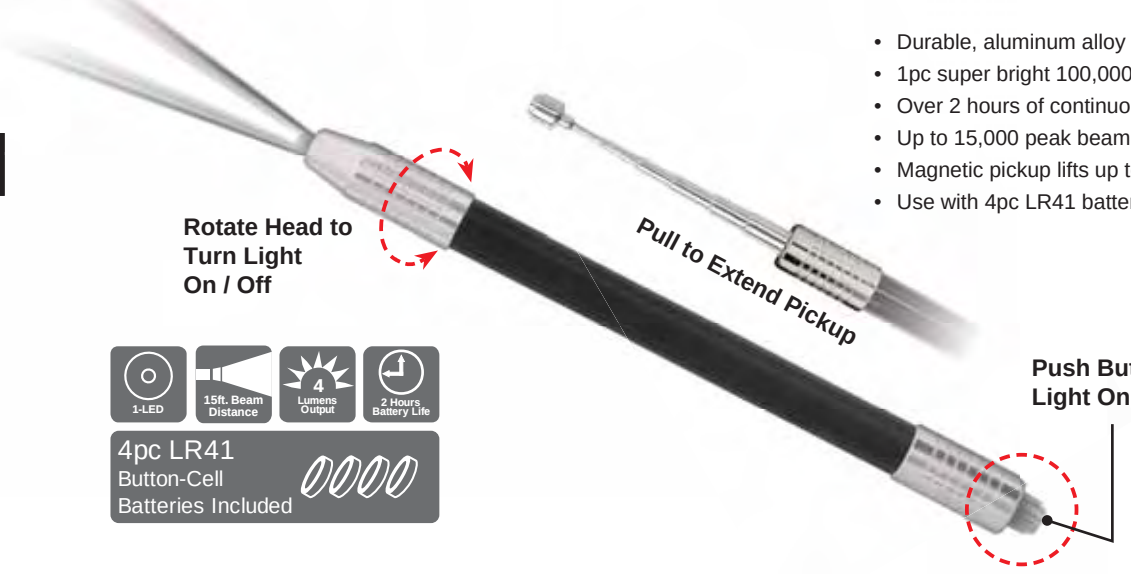
Combo Pack
Stores batteries &
Screwdriver Bits

- Versatile, rugged flashlight / screwdriver combo
- Compact, lightweight aluminum alloy construction
- 6 super bright 100,000-hour life LEDs
- Combo batteries & bits pack stored in handle
- Over 8 hours of continuous use
- Up to 15,000 peak beam candlepower, 15 lumens
- Up to 45ft. beam range

Screwdriver Bit Sizes:
Phillips: #1, #2
Slotted: 3/16" (5mm),
1/4" (6mm)

6-LED | 45 ft. Beam Distance | 8 Lumens Output | 15 Hours Battery Life | 3pc AAA Batteries Included

T23997 1-LED Inspection Flashlight with Magnetic Pickup

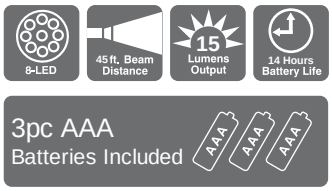


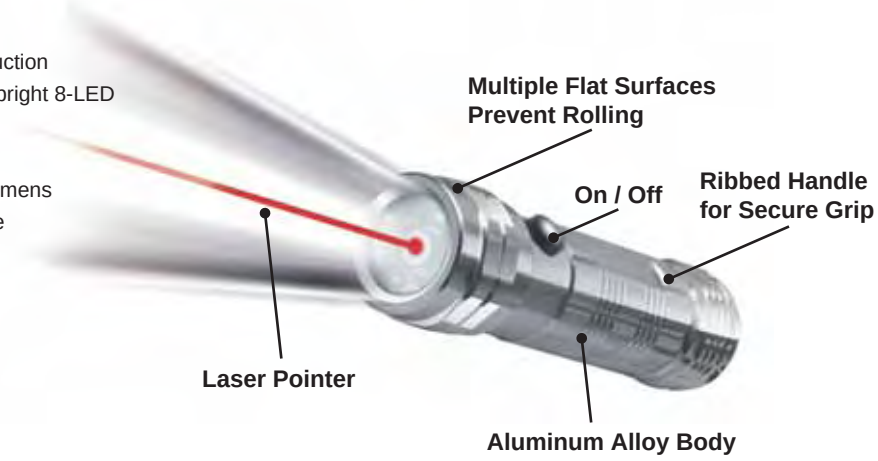
- Durable, aluminum alloy construction
- 1pc super bright 100,000-hour life white LED
- Over 2 hours of continuous use
- Up to 15,000 peak beam candlepower, 4 lumens
- Magnetic pickup lifts up to 1 lb
- Use with 4pc LR41 batteries

1-LED | 15ft. Beam Distance | 4 Lumens Output | 2 Hours Battery Life | 4pc LR41 Button-Cell Batteries Included

T23921 8-LED Flashlight w/ Laser Pointer

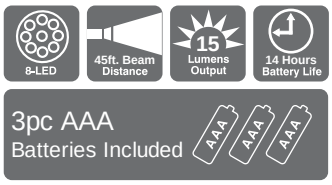
- High performance, durable flashlightt
- Compact, lightweight aluminum alloy construction
- High-range laser pointer encircled by super bright 8-LED flashlight for superior illumination
- Over 14 hours of continuous use
- Up to 15,000 peak beam candlepower, 15 lumens
- Up to 45ft. beam range, 300ft. w/ laser range





T23968 9-LED Flashlight (8 White + 1 Green)

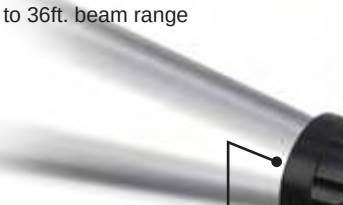
- High performance, durable flashlight
- Compact, lightweight aluminum alloy construction
- 8 super bright 100,000-hour life white LEDs
- Green LED cuts through mist and fog
- Over 14 hours of continuous use
- Up to 15,000 peak beam candlepower, 15 lumens
- Up to 45ft. beam range



T24000 3-in-1 Multi-Function LED Flashlight w/ Magnetic Base

- Versatile, high performance flashlight
- Compact, lightweight aluminum alloy construction
- Total 41 super bright 100,000-hour life LEDs
- 3 light modes: 17-LED flashlight, 18-LED work light, and 6-LED warning light
- Over 10 hours of continuous use
- Up to 15,000 peak beam candlepower, 18 lumens
- Up to 36ft. beam range

Attach magnetic base to a metal object for maintenance work



T23985 2-in-1 Lantern / Flashlight

LED | 35ft. Beam Distance | 7 Lumens Output | 48 Hours Battery Life

3pc AAA Batteries Included

T23980 5 LED Clip-On Light

- 3 light modes: white, red, flash
- 5 extra bright LEDs
- Clip-on for hands-free illumination

5-LED | 24ft. Beam Distance | 8 Lumens Output | 18 Hours Battery Life

2pc Extra CR 2032 Button-Cell Batteries Included

T23971 2-LED Head Lamp

- 2 light modes: white, flash
- Ultra bright LED
- Elastic head strap

2-LED | 35ft. Beam Distance | 20 Lumens Output | 14 Hours Battery Life

3pc AAA Batteries Included

To Replace Batteries:
1. Unscrew tailcap.
2. Replace with 3 new AAA batteries.

3-LED Light Modes:
1. Bright
2. Super Bright
3. 1-Red LED

Micro Miniture LED Flashlights

- Aluminum alloy construction
- Extra compact design
- Super bright 100,000-hour life LED
- Includes 4pc LR41 button cell batteries

T23990 **Red**

T23991 **Blue**

T23992 **Green**

12-LED Flashlight (9 White + 3 Color)

- Compact, lightweight aluminum alloy construction
- 12 super bright 100,000-hour life LEDs
- Color LEDs specially designed to serve a variety of applications

T23993 **Red LED - Enhances night vision**

T23994 **Blue LED - Shines through water and glass**

T23995 **Green LED - Cuts through mist and fog**

12-LED | 45ft. Beam Distance | 15 Lumens Output | 14 Hours Battery Life

3pc AAA Batteries Included

T23996 1-LED Pen Style Flashlight

- Over 7 hours of continuous use
- Up to 15,000 peak beam candlepower, 4 lumens
- 1pc super bright 100,000-hour life LED
- Up to 14ft. beam range

1pc AAA Batteries Included

1-LED | 14ft. Beam Distance | 4 Lumens Output | 7 Hours Battery Life

T23917 1-LED Pen Style Flashlight

- Over 50 hours of continuous use
- Up to 15,000 peak beam candlepower, 2 lumens
- Super bright 100,000-hour life LED
- Up to 13ft. beam range

2pc AAA Batteries Included

1-LED | 13ft. Beam Distance | 2 Lumens Output | 50 Hours Battery Life

T23913 3-LED Mini Flashlight

- High performance, durable flashlight
- Compact, lightweight aluminum alloy construction
- 3 super bright 100,000-hour life LEDs
- Over 6 hours of continuous use
- Up to 15,000 peak beam candlepower, 8 lumens
- Up to 13ft. beam range

1pc AA
Battery Included

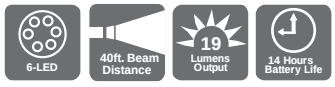
T23919 3-LED Mini Flashlight

- High performance, durable flashlight
- Compact, lightweight aluminum alloy construction
- 3 super bright 100,000-hour life LEDs
- Over 5 hours of continuous use
- Up to 15,000 peak beam candlepower, 5 lumens
- Up to 13ft. beam range
- Includes key chain

4pc LR44
Button-Cell
Batteries Included

T23909 6-LED Flashlight

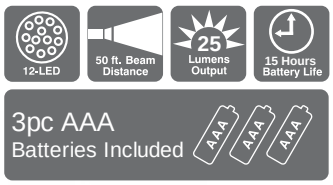
- High performance, durable flashlight
- Compact, lightweight aluminum alloy construction
- 6 super bright 100,000-hour life LEDs
- Over 14 hours of continuous use
- Up to 15,000 peak beam candlepower, 19 lumens
- Up to 40ft. beam range



3pc AAA
Batteries Included

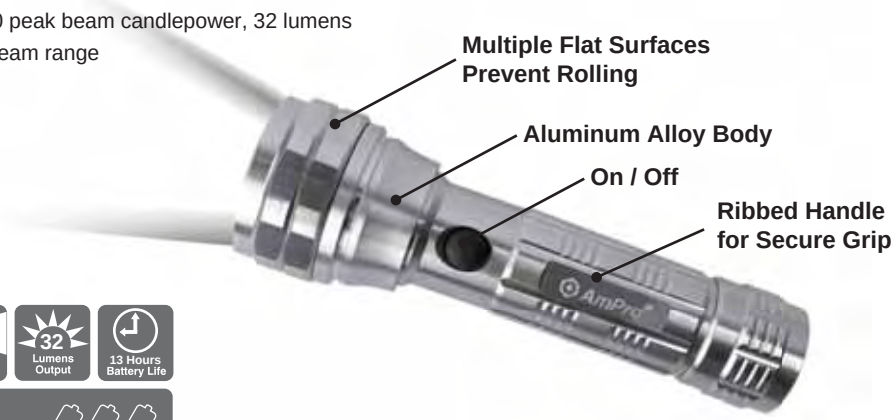
T23922 12-LED Flashlight

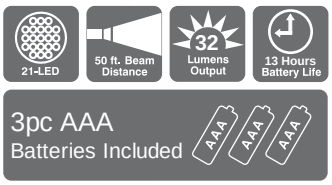
- High performance, durable flashlight
- Compact, lightweight aluminum alloy construction
- 12 super bright 100,000-hour life LEDs
- Over 15 hours of continuous use
- Up to 15,000 peak beam candlepower, 25 lumens
- Up to 50ft. beam range



T23923 21-LED Flashlight

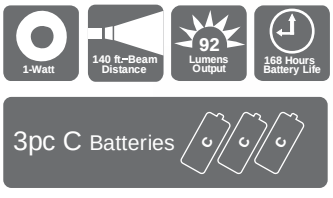
- High performance, durable flashlight
- Compact, lightweight aluminum alloy construction
- 21 super bright 100,000-hour life LEDs
- Over 13 hours of continuous use
- Up to 15,000 peak beam candlepower, 32 lumens
- Up to 50ft. beam range





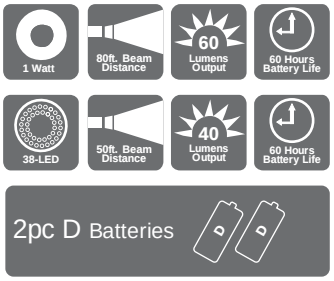
T23967 Heavy Duty 1 Watt Flashlight

- Compact, professional grade, high performance flashlight
- Heavy duty aluminum alloy construction
- High intensity, ultra bright 1-watt 100,000-hour life LED, 92 lumens
- Over 168 hours of continuous use
- Up to 140ft. beam range
- Uses 3pc C-size batteries (Batteries not included)



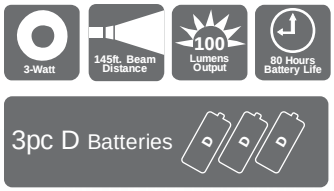
T23965 Heavy Duty 1 Watt & 38-LED Flashlight

- Professional grade, high performance flashlight
- Heavy duty aluminum alloy construction
- 1 Watt 100,000-hour life LED, 60 lumens
- 38-LED super bright 100,000-hour life LED, 40 lumens
- Uses 2pc D-size batteries (Batteries not included)



T23966 Heavy Duty 3 Watt Flashlight

- Full-size, professional grade, high performance flashlight
- Heavy duty aluminum alloy construction
- High intensity ultra bright 3-watt 100,000-hour life LED, 100 lumens
- Over 80 hours of continuous use
- Up to 145ft. beam range
- Uses 3pc D-size batteries (Batteries not included)



AmPro® Tools

Garden Tools

Quality and Performance

T58000 Dandelion Trowel

- Two-tone color, ergonomic handle
- Black epoxy finished blade

T58001 Transplanter

- Two-tone color, ergonomic handle
- Black epoxy finished blade

T58002 Transplanter

- Two-tone color, ergonomic handle
- Black epoxy finished blade

T58003 Cultivator

- Two-tone color, ergonomic handle
- Black epoxy finished blade

T58004 Weeder

- Two-tone color, ergonomic handle
- Black epoxy finished blade

T58005 Spade Fork

- Two-tone color, ergonomic handle
- Black epoxy finished blade

T58006 Spade Rake

- Two-tone color, ergonomic handle
- Black epoxy finished blade

T58007 Garden Groove Cutter

- Two-tone color, ergonomic handle
- Black epoxy finished blade

T58200 19-1/4" (488mm) 15 Tines Adjustable Rake

- Fifteen flexible round tines mounted in a heavy gauge pressed steel frame
- Zinc plated for corrosion protection
- Tubular steel handle with adjusting / locking lever and plastic grips
- Width: extends from 7" (175mm) to 22" (560mm)

T58201 48" (1220mm) 15 Tines Adjustable Rake

- Fifteen flexible round tines mounted in a heavy gauge pressed steel frame
- Zinc plated for corrosion protection
- Tubular steel handle with adjusting/locking lever and plastic grips
- Width: Extends from 7" (175mm) to 22" (560mm)

T58351 Anvil Pruner

- High carbon steel blade w/ non-stick coating
- Large safety switch is easy to work with one thumb
- Two-tone color PP w/ TPR handle

T58352 Bypass Pruner

- High carbon steel blade w/ non-stick coating
- Large safety switch is easy to work with one thumb
- Two-tone color PP w/ TPR handle

T58350 360-Degree Swivel Grass Shear

- Mid-carbon steel top blade w/ non-stick coating
- Mid-carbon steel bottom blade w/ black dyeing

T58353 Piranha Grass Shears

- High carbon steel blade w/ non-stick coating
- Large safety switch is easy to work with one thumb
- Two-tone color PP w/ TPR handle

T58430 26-1/2" Leverage Wavy Hedge Shears

- High carbon steel blade w/ non-stick coating
- Adjustable tension knob construction
- Two-tone color TPR handle

T58431 22" Wavy Hedge Shears

- High carbon steel blade w/ non-stick coating
- Adjustable tension knob construction
- Two-tone color TPR handle

T58400 Telescopic Bypass Lopper

- High carbon steel top blade and mid-carbon steel bottom blade
- Telescopic handles for adjustable lengths and multiple cutting positions

T58401 Telescopic Bypass Lopper

- High carbon steel top blade and mid-carbon steel bottom blade
- Telescopic handles for adjustable lengths and multiple cutting positions
- Anti-slip stopper construction

1. Rotate handle grip counter-clockwise to loosen handle
2. Extend handle to desired length
3. Rotate the handle grip clockwise to fasten and make sure the handles are properly secured before application

T58300 12pc Gardening Tool Set

- Contents:
  - 1 - Grass Shear: 336(L)mm
  - 1 - Bypass Pruner: 203(L)mm
  - 1 - Trimming Pruner: 216(L)mm
  - 1 - L Type Dibber: 337mm
  - 1 - Trowel: 270(L)mm
  - 1 - Spade-Rake: 305(L)mm
  - 1 - Weeding Knife w/ Double Blades: 194(L)mm
  - 1 - Weeder: 220(L)mm
  - 1 - 6 Teeth / 4 Position Wire Broom: 262~325mm
  - 1 - Plastic Sprayer: 280ml
  - 1 - Gloves w/ PVC Dot
  - 1 - Twist Tie Dispenser: 20m

T58601 Metal Pulsating Sprinkler

- Large area sprinkler with full or part spray pattern
- Die cast metal head with brass tone finish

T58604 Metal Impulse Sprinkler

- Large area sprinkler with full or part spray pattern
- Distance and density control
- Anti-backlash arm and screw diffuse adjustment
- Die cast metal head with brass tone finish

T58602 Metal Spinning Fan Sprinkler

- Large area sprinkler with full or part spray pattern
- Die cast metal base

T58603 Plastic 18-Hole Oscillating Sprinkler

- Brass jet spray construction
- Plastic base w/ heart arm

T58860 4pc Brass Fitting Set

- Brass body construction

T58800 4" Adjustable Nozzle

- Brass body construction

T58822 Metal Brass Head Adjustable Trigger Nozzle w/ Adaptor

T58820 Plastic Adjustable Trigger Nozzle w/ Adaptor

T58824 Metal Adjustable Brass Head Front Trigger Nozzle w/ Adaptor

T58821 Metal Trigger Nozzle w/ Protective Cap and Adaptor

T58823 Metal 10-Pattern Front Trigger Nozzle w/ Adaptor

T58840 Metal 9-Pattern Trigger Nozzle w/ Adaptor

T58830 18" Aluminum Shower Head Water Wand w/ Adaptor

T58850 5-1/2" Adjustable Brass Head Metal Trigger Hose Nozzle w/ Adaptor

T58530 **7.5m 3-Tube 5/8" Spray Hose**

T58531 **15m 3-Tube 5/8" Spray Hose**

- A flat shape hose with triple sprout
- Includes female tap adaptor and end cap

T58500 **15m PVC Garden Hose**

- Contents:
  1 - 1/2" x 15m Hose
  1 - Plastic 1/2" Hose Quick Connector
  1 - Plastic 1/2" Hose Quick Connector w/ Stop

AmPro® Tools

Air Compressors
Air Tools & Accessories

1/2HP Mini Air Compressor

Model	A1644	A1645
Voltage	230 V	115 V
Frequency	50 Hz	60 Hz
Motor	0.75 KW	1/2 HP
Speed	1,750 rpm	1,750 rpm
Air Delivery	130 l/min	4.5 cfm at 50 PSI
Max. Pressure	3.5 bar	50 PSI
Certificate	CE	

1.0HP Direct Drive Air Compressor (6L, 2 Gallon)

Model	T81210	T81250
Voltage	230 V	115 V
Frequency	50 Hz	60 Hz
Motor	0.75 KW	1.5 HP
Speed	2,800 rpm	3,300 rpm
Tank	6 L	2 Gallon
Air Delivery	71 l/min at 40 PSI	3.3 cfm at 40 PSI
	51 l/min at 90 PSI	2.4 cfm at 90 PSI
Max. Pressure	8 bar	115 PSI
Certificate	CE, GS, ENC, ROHS	CUL

2.5HP Direct Drive Air Compressor (25L, 6-1/2 Gallon)

Model	T81211	T81251
Voltage	230 V	115 V
Frequency	50 Hz	60 Hz
Motor	1.8 KW	2.5 HP
Speed	2,800 rpm	3,400 rpm
Tank	25 L	6.5 Gallon
Air Delivery	165 l/min at 40 PSI	5.89 cfm at 40 PSI
	125 l/min at 90 PSI	4.6 cfm at 90 PSI
Max. Pressure	8 bar	115 PSI
Certificate	CE, GS, ENC, ROHS	CUS

3HP V-Type Direct Drive Air Compressor (50L, 13 Gallon)

Model	T81217	T81257
Voltage	230 V	115 V
Frequency	50 Hz	60 Hz
Motor	2.2 KW	3 HP
Speed	2,800 rpm	3,400 rpm
Tank	50 L	13 Gallon
Air Delivery	212 l/min to 40 PSI	8.6 cfm to 40 PSI
	184 l/min to 90 PSI	7.6 cfm to 90 PSI
Max. Pressure	8 bar	115 PSI
Certificate	CE, GS, ENC, ROHS	ASME

2HP Belt Drive Air Compressor (32L, 8 Gallon)

Model	T81220	T81260
Voltage	230 V	115 V
Frequency	50 Hz	60 Hz
Motor	1.5 KW, 2 Pole	2 HP, 2 Pole
	Single Phase	Single Phase
Speed	2,800 rpm	3,400 rpm
Tank	32 L	8.0 Gallon
Air Delivery	224 l/min at 40 PSI	8.2 cfm at 40 PSI
	180 l/min at 90 PSI	6.6 cfm at 90 PSI
Max. Pressure	8 bar	115 PSI
Certificate	CE	ASME

3HP Belt Drive Air Compressor (50L, 13 Gallon)

Model	T81222	T81262
Voltage	230 V	115 V
Frequency	50 Hz	60 Hz
Motor	2.2 KW	3 HP
	2 Pole, Single Phase	2 Pole, Single Phase
Speed	2,800 rpm	3,400 rpm
Tank	50 L	13 Gallon
Air Delivery	385 l/min at 40 PSI	14.5 cfm at 40 PSI
	320 l/min at 90 PSI	12.3 cfm at 90 PSI
Max. Pressure	8 bar	115 PSI
Certificate	CE	ASME

3HP Belt Drive Air Compressor (50L, 13 Gallon)

Model	T81221	T81261
Voltage	230 V	115 V
Frequency	50 Hz	60 Hz
Motor	2.2 KW	3 HP, 2 Pole
	2 Pole, Single Phase	Single Phase
Speed	2,800 rpm	3,400 rpm
Tank	50 L	13 Gallon
Air Delivery	280 l/ min at 40 PSI	10.8 cfm at 40 PSI
	220 l/ min at 90 PSI	8.0 cfm at 90 PSI
Max. Pressure	8 bar	115 PSI
Certificate	CE	ASME

5.5HP Belt Drive Air Compressor (32L, 8 Gallon)

Model	T81230	T81270
Displacement	163 ml	163 ml
Max. Power	4 KW / 3,600 rpm	4 KW / 3,600 rpm
Ignition System	CDI	CDI
Starting System	Manual	Manual
Recommended Power	3.4 KW / 3,600 rpm	3.4 KW / 3,600rpm
Rated Speed	3,600 rpm	3,600 rpm
Air Delivery	335 l/min at 40 PSI	12.5 cfm at 40 PSI
	250 l/min at 90 PSI	9.1 cfm at 90 PSI
Tank	32 L	8 Gallon
Max. Pressure	8 bar	115 PSI
Certificate	CE, EU	EPA, CARB, ASME

7.5HP Belt Drive Air Compressor (250L, 66 Gallon)

Model	T81223	T81263
Voltage	415 V	220 V
Frequency	50 Hz	60 Hz
Motor	5.5 KW	7.5 HP
	Three Phase	Three Phase
Speed	900 rpm	900 rpm
Tank	250 L	66 Gallon
Air Delivery	680 l/min at 40 PSI	24 cfm at 40 PSI
	566 l/min at 90 PSI	20 cfm at 90 PSI
Max. Pressure	8 bar	115 PSI
Certificate	CE	ASME

8.0HP Belt Drive Air Compressor (50L, 13 Gallon)

Model	T81231	T81271
Displacement	242 ml	242 ml
Max. Power	5.8 KW / 3,600 rpm	5.8KW / 3,600 rpm
Ignition System	CDI	CDI
Starting System	Manual	Manual
Recommended Power	5.1 KW / 3,600 rpm	5.1 KW / 3,600 rpm
Rated Speed	3,600 rpm	3,600rpm
Air Delivery	320 l/min at 40 PSI	22.5 cfm at 40 PSI
	250 l/min at 90 PSI	16.7 cfm at 90 PSI
Tank	50 L	13 Gallon
Max. Pressure	8 bar	115 PSI
Certificate	CE, EU	EPA, CARB, ASME

2.5HP Vertical Air Compressor (60L, 15 Gallon)

Model	T81240	T81280
Voltage	230 V	115 V
Frequency	50 Hz	60 Hz
Motor	1.8KW	2HP
Speed	2,800 rpm	3,300 rpm
Tank	60 L	15 Gallon
Air Delivery	170 l/min at 40 PSI	5.0 cfm at 40 PSI
	143 l/min at 90 PSI	4.0 cfm at 90 PSI
Max. Pressure	8.8 bar	125 PSI
Certificate	GS, CE, ENC, ROHS	CUL, ASME

5HP Belt Drive Vertical Air Compressor (100L, 27 Gallon)

Model	T81241	T81281
Voltage	230 V	115 V
Frequency	50 Hz	60 Hz
Motor	2.2 KW	3 HP
Speed	2,850 rpm	3,450 rpm
Tank	100 L	27 Gallon
Air Delivery	348 l/min at 40 PSI	13 cfm at 40 PSI
	260 l/min at 90 PSI	9.7 cfm at 90 PSI
Max. Pressure	8.8 bar	125 PSI
Certificate	CE	ASME

5.5HP Belt Drive Vertical Air Compressor (250L, 66 Gallon)

Model	T81242	T81282
Voltage	230 V	115 V
Frequency	50 Hz	60 Hz
Motor	4.0 KW	5.5 HP
Speed	2,850 rpm	3,450 rpm
Tank	250 L	66 Gallon
Air Delivery	410 l/min at 40 PSI	13.3 cfm at 40 PSI
	385 l/min at 90 PSI	11.6 cfm at 90 PSI
Max. Pressure	12.0 bar	165 PSI
Certificate	CE	ASME

A4120 1/4" Dr. Professional Air Ratchet

- Compact head design for trim work, dash boards and smaller engines
- Reaches confined areas where impact wrenches can't reach
- Ball and needle bearing construction

Bolt Capacity	5/16" (8mm)
Free Speed	240 rpm
Max. Torque	18 ft/lb (24.4 N.m.)
Avg. Air Consumption	3 cfm (85 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4128 3/8" Dr. Mini Air Ratchet

- 8-1/3" (212mm) Mini ratchet designed to fit into tight spaces
- Ball and needle bearing construction
- Rear exhaust outlet
- Composite handle reduces vibration

Bolt Capacity	3/8" (10mm)
Free Speed	160 rpm
Max. Torque	50 ft/lbs (67.8 N.m.)
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4142 1/2" Dr. Mini Air Ratchet

- 8-1/3" (220mm) Mini ratchet designed to fit into tight spaces
- Ideal tool for exhaust system and body shop repair work
- Ball retainer for positive socket retention
- Ball and needle bearing construction
- Composite handle reduces vibration

Bolt Capacity	1/2" (13mm)
Free Speed	160 rpm
Max. Torque	50 ft/lbs (67.8 N.m.)
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4131 3/8" Dr. Air Ratchet

- Ideal tool for exhaust system and body shop repair work
- Ball retainer for positive socket retention
- Ball and needle bearing construction
- Composite handle reduces vibration

Bolt Capacity	3/8" (10mm)
Free Speed	160 rpm
Max. Torque	50 ft/lbs (67.8 N.m.)
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4140 1/2" Dr. Air Ratchet

- Ideal tool for exhaust system and body shop repair work
- Ball retainer for positive socket retention
- Ball and needle bearing construction
- Composite handle reduces vibration

Bolt Capacity	1/2" (13mm)
Free Speed	160rpm
Max. Torque	50 ft/lbs (67.8 N.m.)
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4144 1/2" Dr. High Torque Air Ratchet

- Heavy duty fiber composite body for performance and long life
- Composite handle reduces vibration
- Built-in swivel 360-degree exhaust design directs air away from work surface

Bolt Capacity	1/2" (13mm)
Free Speed	225 rpm
Max. Torque	100 ft/lbs (136 N.m.)
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4122 1/4" Dr. Stubby Air Ratchet

- 5" (120mm) Mini ratchet designed to fit into tight spaces
- Lever throttle for variable speed control
- Ball and needle bearing construction
- Rear exhaust outlet

Bolt Capacity	5/16" (8mm)
Free Speed	260 rpm
Max. Torque	20 ft/lbs (27 N.m.)
Avg. Air Consumption	3.0 cfm (85 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	1/2" ID

A4129 3/8" Dr. Stubby Air Ratchet

- 5" (120mm) Mini ratchet designed to fit into tight spaces
- Lever throttle for variable speed control
- Ball and needle bearing construction
- Rear exhaust outlet

Bolt Capacity	3/8" (10mm)
Free Speed	260 rpm
Max. Torque	20 ft/lbs (27 N.m.)
Avg. Air Consumption	3.0 cfm (85 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	1/2" ID

(Bit not included)

A4125 2-in-1 3/8" Dr. Stubby Air Ratchet & Bit Driver

- 5" (120mm) mini ratchet designed to fit into tight spaces
- Lever throttle for variable speed control
- Ball and needle bearing construction
- Rear exhaust outlet

Bolt Capacity	3/8" (10mm)
Free Speed	260 rpm
Max. Torque	20 ft/lbs (27 N.m.)
Avg. Air Consumption	3.0 cfm (85 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	1/2" ID

A4135 3/8" Dr. High Torque Air Ratchet

- Ideal tool for exhaust system
- Ball retainer for positive socket retention
- Ball and needle construction

Bolt Capacity	1-5/16" (33mm)
Free Speed	350 rpm
Max. Torque	74 ft/lbs (100 N.m.)
Avg. Air Consumption	8.825 cfm (250 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4143 1/2" Dr. High Torque Air Ratchet

- Ideal tool for exhaust system
- Ball retainer for positive socket retention
- Ball and needle construction

Bolt Capacity	1-5/16" (33mm)
Free Speed	350 rpm
Max. Torque	74 ft/lbs (100 N.m.)
Avg. Air Consumption	8.825 cfm (250 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3630 3/8" Dr. Butterfly Impact Wrench

- Ideal for small engine work in tight places
- Built-in regulator for complete speed control
- Air inlet swivels 360 degrees
- Single-handed forward and reverse power control

Bolt Capacity	7/16" (11mm)
Free Speed	10,000 rpm
Maximun Torque	75 ft/lbs (101.7 N.m.)
Avg. Air Consumption	4.0 cfm (113 l/min)
Recommended Air Pressure	90 PSI
Minimum Hose Size	3/8" ID

A3638 3/8" Dr. Super Duty Impact Wrench

- Single hammer impact mechanism for removing and replacing bolts easily
- More torque, less vibration
- Pistol-grip design, compact and lightweight
- Built-in positive action regulator, handle exhaust

Bolt Capacity	7/16" (11mm)
Free Speed	10,000 rpm
Max. Torque	180 ft/lb (271 N.m.)
Avg. Air Consumption	2.5 cfm (70.8 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3646 1/2" Dr. Lightweight Air Impact Wrench (Twin Hammer)

- Twin hammer mechanism for high torque performance
- Pistol grip design with non-slip sleeve in handle

Bolt Capacity	3/4" (19mm)
Free Speed	11,000 rpm
Max. Torque	400 ft/lbs (542 N.m.)
Avg. Air Consumption	3.0 cfm (85 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3641 1/2" Dr. Air Impact Wrench (Rocking Dog)

- Ideal tool for general purpose tire and transmission assembly work
- Single-handed forward and reverse power control
- Durable rocking dog clutch design
- Built-in air regulator for positive speed and torque control
- Vinyl boot protects tool against damage

Bolt Capacity	5/8" (16mm)
Free Speed	7,000 rpm
Max. Torque	280 ft/lbs (380 N.m.)
Avg. Air Consumption	4.5 cfm (127 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3649 1/2" Dr. Air Impact Wrench (Twin Hammer)

- Twin Hammer mechanism for high torque performance
- Super duty 1/2" impact wrench rated for industrial use
- Pistol grip design with non-slip sleeve in handle
- Rear exhaust directs air away from work surface

Bolt Capacity	3/4" (19mm)
Free speed	7,000 rpm
Max. Torque	460 ft/lbs (620 N.m.)
Avg. Air Consumption	6.0 cfm (170 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3651 1/2" Dr. Air Impact Wrench (Twin Hammer)

- Twin Hammer mechanism for high torque performance
- Super duty 1/2" impact wrench rated for industrial use
- Pistol grip design with non-slip sleeve in handle
- Front exhaust outlet

Bolt Capacity	3/4" (19mm)
Free Speed	8,000 rpm
Max. Torque	460 ft/lbs (620 N.m.)
Avg. Air Consumption	4 cfm (113 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3652 1/2" Dr. Extended Anvil Air Impact Wrench (Twin Hammer)

A3655 1/2" Dr. Air Impact Wrench (Twin Hammer)

- Twin hammer mechanism for high power, speed, and durability
- Heavy duty to perform the toughest jobs with ease
- One-hand push button forward/reverse
- Adjustable power regulator
- Bottom exhaust directs air away from work area

Bolt Capacity	3/4" (19mm)
Free Speed	6,500 rpm
Max. Torque	600 ft/lbs (813.5 N.m.)
Avg. Air Consumption	4.4 cfm (125 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3634 3/8" Dr. Lightweight Air Impact Wrench (Twin Hammer)

- Heavy duty fiber composite body for performance and long life
- Lightweight compact design
- Twin hammer mechanism for high torque performance
- Bottom exhaust directs air away from work surface

Bolt Capacity	1/2" (13mm)
Free Speed	10,000 rpm
Max. Torque	280 ft/lbs (380 N.m.)
Avg. Air Consumption	10.6 cfm (300 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3639 1/2" Mini Air Impact Wrench (Twin Hammer)

- Heavy duty fiber composite body for performance and long life
- Lightweight compact design
- Twin hammer mechanism designed for high torque performance
- Bottom exhaust directs air away from work surface

Bolt Capacity	1/2" (13mm)
Free Speed	10,000 rpm
Max. Torque	320 ft/lbs (434 N.m.)
Avg. Air Consumption	10.6 cfm (300 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3640 1/2" Dr. Air Impact Wrench (Twin Hammer)

- Heavy duty fiber composite body for performance and long life
- Lightweight compact design
- Twin hammer mechanism designed for high torque performance
- Bottom exhaust directs air away from work surface

Bolt Capacity	5/8" (16mm)
Free Speed	10,000 rpm
Max. Torque	750 ft/lbs (950 N.m.)
Avg. Air Consumption	13 cfm (368 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3659 3/4" Dr. Mini Air Impact Wrench (Twin Hammer)

- Heavy duty fiber composite body for performance and long life
- Lightweight design for added comfort
- Twin hammer mechanism design for high torque performance
- Bottom exhaust directs air away from work surface

Bolt Capacity	1" (26mm)
Free Speed	9,000 rpm
Max. Torque	1,000 ft/lbs (1,356 N.m.)
Avg. Air Consumption	13.7 cfm (388 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3664 3/4" Dr. Air Impact Wrench (Twin Hammer)

- Durable twin hammer merchanism for engine teardowns and general maintenance
- High performance, lightweight and easy to operate
- Steel hammer case provides maximum protection
- Forward and reverse, adjustable torque control
- Front exhaust outlet

Bolt Capacity	1" (25mm)
Free Speed	6,500 rpm
Max. Torque	750 ft/lbs (1,016 N.m.)
Avg. Air Consumption	7.0 cfm (198 l/min)
Air Pressure	90PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3666 3/4" Dr. Heavy Duty Air Impact Wrench (Twin Hammer)

- Durable twin hammer merchanism for engine teardowns and general maintenance
- High performance, lightweight and easy to operate
- Steel hammer case provides maximum protection
- Forward and reverse, adjustable torque control
- Bottom exhaust directs air away from work surface

Bolt Capacity	1-1/4" (32mm)
Free Speed	4,000 rpm
Max. Torque	1,200 ft/lbs (1,627 N.m.)
Avg. Air Consumption	7.6 cfm (215 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3670 3/4" Dr. Super Duty Air Impact Wrench (Twin Hammer)

- Durable twin hammer merchanism for engine teardowns and general mauntenance
- High performance, lightweight and easy to operate
- Steel hammer case provides maximum protection
- Forward and reverse, adjustable torque control
- Bottom exhaust diects air away from work surface

Bolt Capacity	1-3/16" (30mm)
Free Speed	5,500 rpm
Max. Torque	1,100 ft/lbs (1,491 N.m.)
Avg. Air Consumption	9.5 cfm (269 l/min)
Air Pressure	90 PSI
Air Inlet	3/8" NPT (PT)
Hose Size	1/2" ID

A3668 3/4" Dr. Heavy Duty Air Impact Wrench (Pin Clutch)

- Durable twin hammer merchanism for engine teardowns and general maintenance
- High performance, lightweight and easy to operate
- Steel hammer case provides maximum protection
- Forward and reverse, adjustable torque control
- Bottom exhaust directs air away from work surface

Bolt Capacity	1-1/4" (32mm)
Free Speed	4,000 rpm
Max. Torque	1,100 ft/lbs (1,493 N.m.)
Avg. Air Consumption	7.6 cfm (215 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3675 1" Dr. Lightweight Air Impact Wrench (Pin Clutch)

- Compact and lightweight design provides durability and power for added performance
- Extended 6" anvil for hard-to-reach applications
- Handle exhaust directs air away from work surface
- Front exhaust outlet

Bolt Capacity	1-1/2" (38mm)
Free Speed	4,500 rpm
Max. Torque	1,300 ft/lbs (1,765 N.m.)
Avg. Air Consumption	14.5 cfm (411 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3687 1" Dr. Super Duty Impact Wrench (Twin Hammer)

- Durable twin hammer impact mechanism
- Provides extra power without extra weight
- Exhaust outlet directs air away from operator for maximum safety
- Front exhaust outlet

Bolt Capacity	1-27/64" (36mm)
Free speed	4,000 rpm
Max. Torque	1,500 ft/lbs (2,033 N.m.)
Avg. Air Consumption	9.0 cfm (255 l/min)
Air Pressure	90 PSI
Air Inlet	1/2" NPT (PT)
Hose Size	3/4" ID

A3676 1" Dr. Super Duty Impact Wrench (Twin Hammer)

- Durable twin hammer impact mechanism
- Provides extra power without extra weight
- Exhaust outlet directs air away from operator for maximum safety

Bolt Capacity	1-27/64" (36mm)
Free Speed	4,000 rpm
Max. Torque	1,500 ft/lbs (2,033 N.m.)
Avg. Air Consumption	9.0 cfm (255 l/min)
Air Pressure	90 PSI
Air Inlet	1/2" NPT (PT)
Hose Size	3/4" ID

A3677 1" Dr. Super Duty Impact Wrench w/ 6" Anvil (Twin Hammer)

- Extended anvil wrench easily reaches into deep truck wheels
- Designed for high performance truck tire changing
- Handle exhaust directs air away from work surface
- Twin hammer impact mechanism

Bolt Capacity	1-27/64" (36mm)
Free Speed	4,000 rpm
Max. Torque	1,500 ft/lbs (2,033 N.m.)
Avg. Air Consumption	9.0 cfm (255 l/min)
Air Pressure	90 PSI
Air Inlet	1/2" NPT (PT)
Hose Size	3/4" ID

A3678 1" Dr. Super Duty Impact Wrench w/ 6" Anvil (Twin Hammer)

- Durable twin hammer impact mechanism
- Side exhaust directs air away from work surface

Bolt Capacity	1-1/2" (38mm)
Free speed	4,000 rpm
Max. Torque	1,800 ft/lbs (2,440 N.m.)
Avg. Air Consumption	9.0 cfm (255 l/min)
Air Pressure	90 PSI
Air Inlet	1/2" NPT (PT)
Hose Size	3/4" ID

A3682 1" Dr. Super Duty Impact Wrench

- Heavy duty twin hammer construction for greater power and durability
- Supported ring socket retainer
- Easy access reverse lever
- Ideal for heavy duty truck tire service work
- Bottom exhaust directs air away from work surface

Bolt Capacity	1-5/8" (41mm)
Free Speed	4,000 rpm
Max. Torque	1,800 ft/lbs (2440 N.m.)
Avg. Air Consumption	11 cfm (312 l/min)
Air Pressure	90 - 115 PSI
Air Inlet	1/2" NPT (PT)
Hose Size	1/2" ID

A3681 1" Dr. Super Duty Impact Wrench w/ 8" Anvil

- Extended anvil wrench easily reaches into deep truck wheels
- Designed for high performance truck tire changing
- Bottom exhaust directs air away from work surface

Bolt Capacity	1-3/4" (45mm)
Free Speed	4,000 rpm
Max. Torque	1,800 ft/lbs (2,440 N.m.)
Avg. Air Consumption	12 cfm (340 l/min)
Air Pressure	90 - 115 PSI
Air Inlet	1/2" NPT (PT)
Hose Size	1/2" ID

A3679 1" Dr. Super Duty Impact Wrench (Twin Hammer)

- Extended anvil wrench easily reaches into deep truck wheels
- Designed for high performance truck tire changing
- Handle exhaust directs air away from work surface

Bolt Capacity	1-1/2" (38mm)
Free Speed	4,000 rpm
Max. Torque	1,800 ft/lbs (2,440 N.m.)
Avg. Air Consumption	9.0 cfm (255 l/min)
Air Pressure	90 PSI
Air Inlet	1/2" NPT (PT)
Hose Size	3/4" ID

A3685 1" Dr. Super Duty Impact Wrench (Twin Hammer)

- Twin hammer impact mechanism
- Provides extra power without extra weight
- Exhaust outlet directs air away from operator for maximum safety

Bolt Capacity	1-25/32" (45mm)
Free speed	3,000 rpm
Max. Torque	2,500 ft/lbs (3,388 N.m.)
Avg. Air Consumption	14.5 cfm (410 l/min)
Air Pressure	90 PSI
Air Inlet	1/2" NPT (PT)
Hose Size	3/4" ID

A3686 1" Dr. Super Duty Impact Wrench w/8" Anvil (Twin Hammer)

- Extended anvil wrench easily reaches into deep truck wheels
- Designed for high performance truck tire changing
- Exhaust outlet directs air away from operator for maximum safety
- Twin hammer impact mechanism

Bolt Capacity	1-25/32" (45mm)
Free Speed	3,000 rpm
Max. Torque	2,500 ft/lbs (3,388 N.m.)
Avg. Air Consumption	14.5 cfm (410 l/min)
Air Pressure:	90 PSI
Air Inlet	1/2" NPT (PT)
Hose Size	3/4" ID

A3691 1-1/2" Dr. Super Duty Impact Wrench (Twin Hammer)

- Provides extra power without extra weight
- Exhaust outlet directs air away from operator for maximum safety
- Twin hammer impact mechanism

Bolt Capacity	2" (50mm)
Free Speed	3,000 rpm
Max. Torque	3,000 ft/lbs (4,066 N.m.)
Avg. Air Consumption	16 cfm (453 l/min)
Air Pressure	90 PSI
Air Inlet	1/2" NPT (PT)
Hose Size	3/4" ID

A3693 1-1/2" Dr. Super Duty Impact Wrench w/ 8" Anvil (Twin Hammer)

- Extended anvil wrench easily reaches into deep truck wheels
- Designed for high performance truck tire changing
- Exhaust outlet directs air away from operator for maximum safety
- Twin hammer impact mechanism

Bolt Capacity	2" (50mm)
Free Speed	3,000 rpm
Max. Torque	3,000 ft/lbs (4,066 N.m.)
Avg. Air Consumption	16 cfm (453 l/min)
Air Pressure	90 PSI
Air Inlet	1/2" NPT (PT)
Hose Size	3/4" ID

A3014 Mini Air Angle Die Grinder

- Compact design with 90° angled head for easy access
- Capable of using carbide burrs and other attachments for polishing, porting and light metal removal
- Composite handle reduces vibration
- Lever throttle for feathering control

Collet Size	1/4" (6mm)
Free Speed	18,000 rpm
Avg. Air Consumption	3.0 cfm (85 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3015 Air Angle Die Grinder

- Ideal for high speed grinding and polishing
- Finishes dies and metal molds, smoothes and shapes sheet metal and cast iron, weld finishes and other high speed polishing applications
- Lever throttle for feathering control

Collet Size	1/4" (6mm)
Free Speed	18,000 rpm
Avg. Air Consumption	3.0 cfm (80 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3017 Gearless Air Angle Die Grinder

- Heavy duty fiber composite body for performance and durability
- Unique gearless mechanism for longer tool life
- Accurately grinds, smooths and finishes
- Rear exhaust directs air away from work surface
- Lever throttle for feathering control

Collet Size	1/4" (6mm)
Free Speed	25,000 rpm
Avg. Air Consumption	4.5 cfm (127 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3019 1HP Air Angle Die Grinder (Extreme Duty)

- Powerful, heavy duty 90° angle head construction
- Ideal for heavy welding, grinding, porting and polishing applications
- Lever throttle for feathering control
- Rear exhaust directs air away from work surface

Collet Size	1/4" (6mm)
Free Speed	12,000 rpm
Avg. Air Consumption	4.5 cfm (127 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3016 Offset Air Angle Die Grinder

- 115-Degree offset design works in confined areas
- Finishes dies and metal molds, smoothes and shapes sheet metal and cast iron, weld finishes and other high speed polishing applications
- Lever throttle for feathering control

Collet Size	1/4" (6mm)
Free Speed	18,000 rpm
Avg. Air Consumption	3.0 cfm (85 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3028 Gearless Angle Head Die Grinder and 2" Angle Sander

- Accurately grinds, smooths and finishes rough areas when space is limited
- Perfect for touch-up and production sanding
- Unique gearless mechanism for longer tool life
- Rear exhaust directs air away from work surface

Collet Size	1/4" (6mm)
Free Speed	25,000 rpm
Avg. Air Consumption	4 - 6 cfm (170 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3026 1/4" Mini Die Grinder

- Grinds, smooths and finishes rough areas when space is limited
- Ball bearing construction for longer tool life
- Rear exhaust directs air away from work surface
- Throttle lever enables positive speed control

Collet Size	1/4" (6mm)
Free Speed	25,000 rpm
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3020 Mini Air Die Grinder

- Ideal for light welding, grinding, porting and polishing applications
- High precision tool with spindle centricity less than 0.05mm
- Ergonomic cushioned grip handle
- Lever throttle for feathering control

Collet Size	1/4" (6mm)
Free Speed	25,000 rpm
Avg. Air Consumption	2.1 cfm (60 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3033 Air Die Grinder

- Ideal for many automotive and industrial high speed grinding applications
- Cleans dies, rotors and brake pad mounts
- Can use with 1/4" (6mm) or 1/8" (3mm) grinding accessories
- Ergonomic cushioned grip
- Lever throttle for feathering control

Collet Size	1/4" (6mm)
Free Speed	22,000 rpm
Avg. Air Consumption	3.0 cfm (85 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3034 Air Die Grinder (Industrial Grade)

- Ideal for heavy duty automotive and industrial high speed grinding applications
- Cleans dies, rotors and brake pad mounts
- Ergonomic cushioned grip

Collet Size	1/4" (6mm)
Free Speed	20,000 rpm
Avg. Air Consumption	9.8 cfm (280 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3035 1HP Air Gearless Angle Die Grinder (Extreme Duty)

- Compact and lightweight
- Lever throttle for feathering control
- Rear exhaust directs air away from work surface

Collet Size	1/4" (6mm)
Free Speed	20,000 rpm
Avg. Air Consumption	4.5 cfm (127 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3037 Extended Air Die Grinder

- High speed grinding and polishing in hard-to-reach areas
- Extended reach of 6"
- Use with 1/4" (6mm) or 1/8" (3mm) grinding accessories
- Ergonomic cushioned grip
- Lever throttle for feathering control

Collet Size	1/4" (6mm)
Free Speed	22,000 rpm
Avg. Air Consumption	3.0 cfm (85 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3038 Extended Air Die Grinder (Extreme Duty)

- High speed grinding and polishing in hard-to-reach areas
- Ergonomic cushioned grip

Collet Size	1/4" (6mm)
Free Speed	30,000 rpm
Avg. Air Consumption	7.0 cfm (200 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A6313 Air Die Grinder Kit

- Cleans, deburs, blends and grinds metal fabrication, maintenance, production, and tool and die applications
- Includes five 1/4" and five 1/8" grinding stones, collet spanners, 1/8" collect insert and a plastic case
- Composite handle reduces vibration and insulates the operator from cold housing
- Ball bearing construction for long life
- Lever throttle for feathering control

Collet Size	1/4" (6mm), 1/8" (3mm)
Free Speed	22,000 rpm
Avg. Air Consumption	3.0 cfm (85 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A6314 Mini Air Angle Die Grinder Kit

- Grinds, deburs, polishes and smoothes rough areas
- Ball bearing construction for advanced durability
- Rear exhaust directs air away from work surface
- Lever throttle for feathering control
- Includes an assortment of grinding stones, disc pad, extra collet and collet spanners

Collet Size	1/4" (6mm), 1/8" (3mm)
Free Speed	20,000 rpm
Avg. Air Consumption	2.1 cfm (60 l/min)
Backing Pad	3" (75mm)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3001 Mini Air Micro Die Grinder

- Grinds, deburs, polishes and smoothes rough areas
- Ideal for tight spots
- Designed for high speed porting and finishing of small parts

Collet Size	1/8" (3mm)
Free Speed	65,000 rpm
Avg. Air Consumption	2.65 cfm (75 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3000 Mini Air Micro Die Grinder

- Collet Size: 3/32" (2.4mm)

A3002 Precision Air Micro Die Grinder

- Grinds, deburs and smoothes rough areas
- Ball bearing construction for advanced durability
- Rear exhaust directs air away from work surface
- Lightweight and easy to use
- Built-in silencer for quiet operation

Collet Size	1/8" (3mm)
Free Speed	54,000 rpm
Avg. Air Consumption	0.85 cfm (24 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3003 Precision Air Micro Die Grinder

- 110° Angle head design
- Ideal for tight spots
- Designed for high speed porting and finishing of small parts
- Blow molded case for easy storage and transportion

Collet Size	1/8" (3mm)
Free Speed	70,000 rpm
Avg. Air Consumption	1.0 cfm (28.3 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3039 Industrial Straight Air Grinder

- Heavy duty, double-row ball bearings ensure long life and smooth operation
- Self-locking throttle lever prevents accidental operation
- Rear exhaust directs air away from work surface

Grind Size	φ75 x φ9.5 x 13mm
Free Speed	13,500 rpm
Avg. Air Consumption	8.12 cfm (230 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3070 7" Air Angle Grinder

- Ideal for both light and heavy duty applications
- Automatic throttle release
- Ball bearing balanced construction for vibration-free performance

Wheel Size	7" (175mm)
Spindle Thread	5/8" - 11 (M14)
Max Speed	7,000 rpm
Avg. Air Consumption	32.8 cfm (929 l/min)
Air Pressure	90 PSI
Air Inlet	3/8" NPT (PT)
Hose Size	1/2" ID

Heavy Duty Air Angle Grinder

- Lightweight and compact design
- Self-locking lever throttle prevents accidental start-ups
- Ideally suited to the automotive aftermarket and heavy duty industrial markets

Model	A3040	A3041	A3042
Wheel Size	4" (100mm)	4-1/2" (113mm)	5" (125mm)
Free Speed	11,000 rpm	11,000 rpm	11,000 rpm
Avg. Air Consumption	6.0 cfm (170 l/min)	6.0 cfm (170 l/min)	6.0 cfm (170 l/min)
Air Pressure	90 PSI	90 PSI	90 PSI
Air Inlet	1/4" NPT (PT)	1/4" NPT (PT)	1/4" NPT (PT)
Hose Size	3/8" ID	3/8" ID	3/8" ID

A3075 7" Heavy Duty Vertical Air Grinder

- Double idler planetary gear system
- Ball bearing balanced construction for vibration-free performance
- Dual-handle design offers maximum operator control

Wheel Size	7" (175mm)
Spindle Thread	5/8" - 11
Free Speed	7,000 rpm
Avg. Air Consumption	36 cfm (1,019 l/min)
Air Pressure	90 PSI
Air Inlet	1/2" NPT (PT)
Hose Size	1/2" ID

* Pad not included

A3090 9" Heavy Duty Vertical Air Grinder

- Double idler planetary gear system
- Ball bearing construction for vibration-free performance
- Dual-handle design offers maximum operator control

Wheel Size	9" (225mm)
Spindle Thread	5/8" - 11
Free Speed	6,000 rpm
Avg. Air Consumption	36 cfm (1,019 l/min)
Air Pressure	90 PSI
Air Inlet	1/2" NPT (PT)
Hose Size	1/2" ID

* Pad not included

A4210 Delta Sander (Non-Vacuum)

- Compact design and comfortable grip
- Heavy duty construction for durable smooth operation
- Ideal for all types of surface sanding, polishing and scrubbing
- High powered, non-vacuum design

Orbital Stroke	1/8" (3.2mm)
Pad Size	100mm
Free Speed	10,000 rpm
Avg. Air Consumption	1.8 cfm (51 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID
Noise Level	80 dBA

A4211 Delta Sander (Central Vacuum)

- Compact design and comfortable grip
- Heavy duty construction for durable smooth operation
- Ideal for all types of surface sanding, polishing and scrubbing
- High powered, central vacuum design

Orbital Stroke	1/8" (3.2mm)
Pad Size	100mm
Free Speed	10,000 rpm
Avg. Air Consumption	1.8 cfm (51 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID
Noise Level	80 dBA

A4212 Delta Sander (Self-Vacuum)

- Compact design and comfortable grip
- Heavy duty construction for durable smooth operation
- Ideal for all types of surface sanding, polishing and scrubbing
- High powered, self-vacuum design

Orbital Stroke	1/8" (3.2mm)
Pad Size	100mm
Free Speed	10,000 rpm
Avg. Air Consumption	1.8 cfm (51 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID
Noise Level	80 dBA

A4244 Heavy Duty Jitterbug Sander (Central Vacuum)

- Smooth, reliable and powerful
- Long lasting durability with low maintenance
- For all types of surface preparation and rapid removal of material from large areas
- High powered, central vacuum design

Orbital Stroke	1/8" (3.2mm)
Pad Size	100 x 180mm
Free Speed	8,500 rpm
Avg. Air Consumption	1.65 cfm (47 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4263 6" Palm Orbital Sander (Non-Vacuum)

- Lightweight and compact design for minimum operator fatigue
- Powerful and rapid removal of heavy materials, pre-paint preparation, feather edging and finish sanding
- Composite housing with palm grip
- High powered, non-vacuum design

Orbital Stroke	1/5" (5mm)
Pad Size	6" (150mm)
Free Speed	11,000 rpm
Avg. Air Consumption	1.5 cfm (42.5 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID
Noise Level	80 dBA

A4265 6" Palm Orbital Sander (Non-Vacuum)

- Orbital action ensures final swirless finish
- Lightweight, vibration-free performance
- Balanced ball bearing construction
- Contoured palm-grip handle for one-hand operation
- Variable speed throttle lever for positive speed control
- High powered, non-vacuum design

Orbital Stroke	1/5" (5mm)
Free Speed	9,000 - 10,000 rpm
Avg. Air Consumption	6.5 cfm (184 l/min)
Air Pressure	90 PSI
Pad Size	6" (150mm)
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID
Noise Level	80 dBA

A4264 6" Palm Orbital Sander (Self-Vacuum)

- Removes heavy material and body filler on large, flat surfaces leaving a swirl-free finish
- Vibration-free performance
- High powered, self-vacuum design

Orbital Stroke	1/5" (5mm)
Pad Size	6" (150mm)
Free Speed	11,000 rpm
Avg. Air Consumption	2.4 cfm (68 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID
Noise Level	80 dBA

A4266 6" Palm Orbital Sander (Central Vacuum)

- Removes heavy material and body filler on large, flat surfaces leaving a swirl-free finish
- Vibration-free performance
- High powered, central vacuum design

Orbital Stroke	1/5" (5mm)
Pad Size	6" (150mm)
Free Speed	11,000 rpm
Avg. Air Consumption	2.4 cfm (68 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID
Noise Level	80 dBA

A4269 6" Random Orbital Sander (Central Vacuum)

- Large orbit for removing heavy material with swirl-free finish
- Durable, lightweight, composite housing design
- High powered, central vacuum engineering

Orbital Stroke	3/8" (10mm)
Pad Size	6" (150mm)
Free Speed	9,000 rpm
Avg. Air Consumption	3.1 cfm (88 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID
Noise Level	80 dBA

A4261 6" Heavy Duty Orbital Sander

- Balanced ball bearing construction for vibration-free performance
- Automatic release throttle lever with positive action
- Built-in regulator for positive speed control

Pad Size	6" (150mm)
Spindle/Thread	5/16" - 24
Free Speed	10,000 rpm
Avg. Air Consumption	6.5 cfm (184 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4224 3" Micro Air Orbital Sander

- Adjustable speed regulator to match speed to job
- Silenced exhaust directs air away from workspace
- 2 Finger throttle and comfortable rubber handle

Pad Size	3" (75mm)
Spindle/Thread	M6 * P1.0mm
Free Speed	15,000 rpm
Avg. Air Consumption	3.6 cfm (102 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4243 Orbital "Jitterbug" Sander

- Heavy duty balanced ball bearing construction
- Automatic release throttle lever
- Locking abrasive clamp for positive sand paper retention
- Constant 3/16" stroke for a smooth, fine finish

Orbital Stroke	3/16" (5mm)
Pad Size	3-2/3" x 6-3/4" (92 x 171mm)
Free Speed	8,000 rpm
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4249 Heavy Duty Straight Line Air Sander

- Synchronized dual action pistons for balanced & smooth operation
- Long length pad for precise leveling
- Quick-action paper clamps
- Automatic release trigger with positive stop action

Pad Size	2-3/4" x 17-1/2" (70 x 455mm)
Stroke Length	1" (25mm)
Stroke per Min.	2,100 spm
Avg. Air Consumption	8.0 cfm (227 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4270 7" Horizontal Air Angle Sander

- Built-in air regulator for positive speed adjustment
- Hardened and ground spiral bevelled gears for low virbration
- Side hand mounts on either side
- Lever throttle for positive speed control
- Excellent for heavy rust removal, metal sanding and shaping of contoured filler patches

Pad Size	7" (175mm)
Spindle / Thread Size	5/8" - 11
Free Speed	4,500 rpm
Avg. Air Consumption	12.0 cfm (340 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4271 7" Air Heavy Duty Angle Sander

- Ideal for both light and heavy duty applications
- Automatic throttle release
- Ball bearing construction for long life

Wheel Size	7" (175mm)
Spindle Thread	5/8" - 11
Free Speed	4,500 rpm
Avg. Air Consumption	19.7 cfm (558 l/min)
Air Pressure	90 PSI
Air Inlet	3/8" NPT (PT)
Hose Size	3/8" ID

A4231 Wet Air Sander (3" or 4" Pad)

- Angle of polish: 12° - 20°
- Grinder pressure: 1 - 3 kg/c
- Lever throttle for feathering control
- Sufficient water supply is required

Spindle Thread	5/8" - 11(M14)
Max. Speed	5,000 rpm
Avg. Air Consumption	8.2 cfm (232 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4252 Air High Speed Sander

- Deluxe smooth handle for comfortable operation
- Excellent for a variety of surface conditioning operations such as paint removal, light touch-up work, rust removal, etc.

Grinding Wheel	5" (125mm)
Free Speed	16,000 rpm
Avg. Air Consumption	5.0 cfm (142 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4291 Heavy Duty Air Belt Sander

- Ideal for finishing different shapes of surfaces
- Lightweight balanced tool to make fine finishing
- Lever throttle for positive speed control
- Rear exhaust directs air away from work surface

Size of Belt	10 * 330mm
Free Speed	16,000 rpm
Avg. Air Consumption	8.0 cfm (227 l/min))
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4292 Heavy Duty Air Belt Sander

- Ideal for irregular angles/shapes on car bodywork
- Rear exhaust directs air away from work surface
- Cushioned grip for added control and comfort

Size of Belt	20 * 520mm
Free Speed	16,000 rpm
Avg. Air Consumption	9.0 cfm (255 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4071 7" Heavy Duty Horizontal Air Angle Polisher

- Ideal for heavy duty buffering
- Side hand mounts on either side

Wheel Size	7" (175mm)
Spindle Thread	5/8" - 11
Free Speed	2,500 rpm
Avg. Air Consumption	19.7 cfm (558 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	1/2" ID

A4065 3" Micro Air Polisher

- Adjustable speed regulator to match speed to job
- Silenced exhaust directs air away from workspace
- 2 Finger throttle and comfortable rubber handle

Pad Size	3" (75mm)
Spindle/Thread	M6 * P1.0mm
Free Speed	2,500 rpm
Avg. Air Consumption	3.6 cfm (102 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

Adjustable Clutch Air Screwdriver

- Straight type
- Hanger handle
- Lightweight body
- Quick change bit retainer
- Rear exhaustion & low noise design

A4401 A4400

	A4401	A4400
Bolt Size Capacity	3 - 4mm	4.0mm
5s Torque Increase	2.3 ft/lbs (3.0 N.m.)	2.3 ft/lbs (3.0 N.m.)
Free Speed	1,250 rpm	1,700 rpm
Avg. Air Consumption	2.0 cfm (57 l/min)	2.0 cfm (57 l/min)
Air Pressure	90 PSI	90 PSI
Air Inlet	1/4" NPT (PT)	1/4" NPT (PT)
Hose Size	1/4" ID	1/4" ID

Adjustable Clutch Air Screwdriver

- 90° Angle head design
- Hanger handle
- Lightweight body
- Quick change bit retainer
- Rear exhaustion & low noise design

A4410 A4411

	A4410	A4411
Bolt Size Capacity	5 - 6mm	3 - 4mm
5s Torque Increase	3.7 ft/lbs (5.0 N.m.)	2.3 ft/lbs (3.0 N.m.)
Free Speed	1,650 rpm	1,250 rpm
Avg. Air Consumption	3.0 cfm (85 l/min)	2.0 cfm (57 l/min)
Air Pressure	90 PSI	90 PSI
Air Inlet	1/4" NPT (PT)	1/4" NPT (PT)
Hose Size	1/4" ID	1/4" ID

A4408 Adjustable Clutch Air Screwdriver

- Straight type
- External adjustable clutch mechanism
- Lightweight body
- Quick change bit retainer
- Rear exhaustion & low noise design

Square Drive	1/8 - 13/64" (3 - 5mm)
Min. Torque	1.8 ft/lbs (2.5 N.m.)
Max. Torque	5.9 ft/lbs (8 N.m.)
Free Speed	1,800 rpm
Avg. Air Consumption	4.42 cfm (125 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	1/4" ID

A4427 Pistol Grip Adjustable Clutch Air Screwdriver

- Pistol grip design
- External adjustable clutch mechanism
- Quick change bit retainer

Square Drive	1/8 - 13/64" (3 - 5mm)
Min. Torque	1.8 ft/lbs (2.5 N.m.)
Max. Torque	6.6 ft/lbs (9 N.m.)
Free Speed	1,800 rpm
Avg. Air Consumption	4.42 cfm (125 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	1/4" ID

A4455 Impact Air Screwdriver (Twin Hammer)

- Twin hammer and high frequent impact mechanism for removing and replacing screws easily
- Rear exhaustion & low noise engineering

Bolt Size Capacity	8 - 9mm
5s Increase Torque	185 ft/lbs (250 N.m.)
Free Speed	5,500 rpm
Avg. Air Consumption	4.42 cfm (57 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	1/4" ID

A4456 Impact Air Screwdriver (Twin Hammer)

- Twin hammer and high frequent impact mechanism for removing and replacing screws easily
- Rear exhaust & low noise engineering

Bolt Size Capacity	4 - 6mm
5s Torque Increase	15 ft/lbs (20 N.m.)
Free Speed	9,000 rpm
Avg. Air Consumption	2.0 cfm (57 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	1/4" ID

A4476 Pistol Grip Air Screwdriver

- Non-pin design for high torque and low counteraction
- Rear exhaust directs air away from work surface
- Pistol grip design with non-slip rubber handle

Bolt Size Capacity	4 - 6mm
5s Torque Increase	15 ft/lbs (20 N.m.)
Free Speed	9,000 rpm
Avg. Air Consumption	2.0 cfm (57 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	1/4" ID

A2439 3/8" Straight Drill w/ Keyless Chuck

- In-line drill designed for low speed/high torque applications, such as drilling, sanding and polishing
- Quick-lock, keyless chuck for easy replacement
- Level throttle for positive speed control
- Cushioned grip

Drill Capacity	3/8" (10mm)
Spindle/Thread Size	3/8" - 24
Free Speed	2,600 rpm
Avg. Air Consumption	3.0 cfm (85 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A2425 1/4" Mini Reversible Air Drill w/ Keyless Chuck

- Ideal for heavy duty drilling, engine work and other auto body applications
- Handle exhaust directs air away from work surface
- Pistol grip design with non-slip rubber handle
- Keyless chuck construction for easy drill replacement

Drill Capacity	3/8" (10mm)
Spindle/Thread Size	3/8" - 24
Free Speed	2,800 rpm
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A2428 3/8" Reversible Air Drill w/ keyless Chuck

- Ideal for heavy duty drilling, engine work and other auto body applications
- Handle exhaust directs air away from work surface
- Positive action trigger for variable speed control
- Keyless chuck construction for easy drill replacement

Drill Capacity	3/8" (10mm)
Spindle/Thread Size	3/8" - 24
Free Speed	2,000 rpm
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A2443 1/2" Reversible Air Drill w/ keyless Chuck

- Ideal for heavy duty drilling, engine work and other auto body applications
- Handle exhaust directs air away from work surface
- Positive action trigger for variable speed control
- Side handle for extra control and comfort
- Keyless chuck construction for easy drill replacement

Drill Capacity	1/2" (13mm)
Spindle/Thread Size	1/2" - 20
Free Speed	450 rpm
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A2432 3/8" Air Angle Head Drill

- Compact design for easy access
- Lever throttle for positive speed control
- Rear exhaust keeps air away from work area
- Forward/Reverse control locks in both positions
- Lightweight for fatigue-free handling

Drill Capacity	3/8" (10mm)
Free Speed	1,800 rpm
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A2451 Industrial Air Spot Drill

- Adjustable depth stop which allows you to drill out just the spot weld and not the panel beneath
- Drills out the entire spot weld, eliminating the need for grinding
- Pistol grip design with non-slip rubber handle

Drill Capacity	5/16" (8mm)
Spindle/Thread Size	3/8" - 24
Free Speed	1,800 rpm
Avg. Air Consumption	5.0 cfm (142 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A2452 Industrial Air Spot Drill

- Adjustable depth stop which allows you to drill out just the spot weld and not the panel beneath
- Drills out the entire spot weld, eliminating the need for grinding
- Pistol grip design with non-slip rubber handle

Drill Capacity	5/16" (8mm)
Spindle/Thread Size	3/8" - 24
Free Speed	1,600 rpm
Avg. Air Consumption	6.0 cfm (170 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3130 Palm Grip Air Hammer w/ 6 Tips

- Ideal for small engine work in tight places
- Ergonomic arc design
- Rubber head reduces friction on surface for smooth operation

Bore Size	1-7/16" (37mm)
Blow per Min.	1,000 bpm
Stroke Length	1/5" (5mm)
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	30 - 125 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3101 Professional Air Hammer w/ 5 Chisels

- Includes five industrial grade chisels
- Ideal for cutting applications, exhaust systems and general repair work
- Quick change spring retainer for added safety

Bore Size	3/4" (19mm)
Chisel Shank	3/8" (10mm)
Blow per Min.	3,200 bpm
Stroke Length	2-5/8" (66mm)
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3112 190mm Heavy Duty Air Hammer

- Ideal for cutting applications, exhaust systems and general repair work
- Heat-treated piston and cylinder for durability
- Trigger control for speed and power
- Quick change spring retainer for added safety
- Pistol grip design with non-slip rubber handle

Bore Size	3/4" (19mm)
Chisel Shank	10.3mm
Blow per Min.	3,200 bpm
Stroke Length	2-5/8" (66mm)
Avg. Air Consumption	3.7 cfm (105 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3104 250mm Heavy Duty Air Hammer

- Ideal for cutting applications, exhaust systems and general repair work
- Heat-treated piston and cylinder for durability
- Trigger control for speed and power
- Quick change spring retainer for added safety
- Pistol grip design with non-slip rubber handle

Bore Size	3/4" (19mm)
Chisel Shank	10.3mm
Blow Per Min.	2,100 bpm
Stroke Length	3-5/8" (89mm)
Avg. Air Consumption	3.3 cfm (93 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3121 Industrial Air Riveting Hammer

- Powerful air hammer provides hard hitting blows required to drive 1/8" to 1/4" steel rivets used in industrial assembly applications
- Ideal for a wide variety of heavier hammering, chipping, cutting and scraping applications
- Pistol grip design with non-slip rubber handle

Bore Size	3/4" (19mm)
Chisel Shank	12.7mm
Blow per Min.	2,200 bpm
Stroke Length	2-11/16" (68mm)
Avg. Air Consumption	7.0 cfm (198 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3155 Mini Air Chipping Hammer (Hex Type)

- Powerful hard hitting industrial chipping hammers
- Offers the perfect balance of service life and performance
- Outside teasing throttle
- Drop forged, open handle design
- Heat treated, hardened steel piston and cylinder for long life

Bore Size	11.8mm
Chisel Length	220mm
Blow per Min.	3,600 bpm
Stroke Length	2-5/8" (66mm)
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

Industrial Air Chipping Hammers (Hex Type)

- Powerful hard hitting industrial chipping hammers
- Offers the perfect balance of service life and performance
- Outside teasing throttle
- Drop forged, open handle design
- Heat treated, hardened steel piston and cylinder for long life

	A3156	A3157	A3158	A3159
Bore Size	14.5mm	14.5mm	14.5mm	14.5mm
Chisel Length	250mm	250mm	250mm	250mm
Blow per Min.	2,300 bpm	2,000 bpm	1,800 bpm	1,600 bpm
Stroke Length	1" (25mm)	2" (50mm)	2" (50mm)	4" (100mm)
Avg. Air Consumption	20 cfm (566 l/min)	22 cfm (623 l/min)	24 cfm (680 l/min)	26 cfm (736 l/min)
Air Pressure	90 PSI	90 PSI	90 PSI	90 PSI
Air Inlet	3/8" NPT (PT)	3/8" NPT (PT)	3/8" NPT (PT)	3/8" NPT (PT)
Hose Size	1/2" ID	1/2" ID	1/2" ID	1/2" ID

A4302 Single Piston Air Scaler w/ Handle

- Removes rust, paint and cement from steel
- Piston scalers can be used in confined areas

Piston Dia.	30 x 24 x 75mm
Blow per Min.	8,000 bpm
Stroke Length	15/16" (24mm)
Avg. Air Consumption	8.5 cfm (241 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4301 Triple Piston Air Scaler

- Removes rust, paint and cement from steel
- Piston scalers can be used in areas that A4302 scalers can't fit

Piston Dia.	27 x 21 x 69mm
Blow per Min.	3,000 bpm
Stroke Length	7/8" (22.5mm)
Avg. Air Consumption	11.5 cfm (326 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4312 Industrial Air Flux Chisel

- Ideal for scaling rust removal
- Comes complete with flux chisel

Piston Dia.	11 x 25 x 50mm
Blow per Min.	4,000 bpm
Stroke Length	7/8" (22.5mm)
Avg. Air Consumption	11.4 cfm (323 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4314 Industrial Air Flux Scaler w/ Chisel & Needle

- Ideal for scaling rust removal
- Includes needle scaler attachment with high tension steel needles
- Comes complete with flux chisel

Piston Dia.	11 x 25 x 50mm
Blow per Min.	4,000 bpm
Stroke Length	7/8" (22.5mm)
Avg. Air Consumption	11.4 cfm (323 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4316 Industrial Air Flux Chisel

- Powerful, heavy duty industrial flux chipper
- Lightweight, compact design allows maximum operator control and access to jobs in hard-to-reach areas
- Lever throttle control
- Easy to use ball type chisel retainer allows for quick, easy bit changes
- Converts into needle scaler
- Ideal for chipping operations including removal of slag, scale, welds and masonry

Piston Dia.	22 x 19 x 59mm
Blow per Min.	4,000 bpm
Stroke Length	1-5/16" (33mm)
Avg. Air Cons umption	8.8 cfm (249 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A4313 Industrial Air Flux Scaler

- Powerful hammer suitable for a wide variety of applications
- Powerful motor and easy to control throttle

Piston Dia.	11 x 25 x 50mm
Blow per Min.	4,000 bpm
Stroke Length	7/8" (22.5mm)
Avg. Air Consumption	11.4 cfm (323 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Number of Needles	Ø3 x 12pc
Hose Size	3/8" ID

A4315 Heavy Duty Straight Air Needle Scaler

- Powerful, heavy duty industrial needle scaler
- Lightweight design
- Lever throttle control
- Excellent for paint, rust, dirt or weld scale removal from irregular and curved surfaces or hard-to-access areas

Piston Dia.	20 x 17 x 47mm
Blow per Min.	4,000 bpm
Stroke Length	1-1/16" (27mm)
Avg. Air Consumption	8.8 cfm (249 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Number of Needles	Ø3 x 12pc
Hose Size	3/8" ID

A4321 Pistol Grip Air Needle Scaler

- Powerful hammer suitable for a wide variety of applications
- Powerful motor and easy to control throttle
- Pistol grip design with non-slip rubber covered handle

Piston Dia.	23.5 x 20 x 73 (mm)
Blow per Min.	3,700 bpm
Air Consumption	10 cfm (283 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Numbers of Needles	Ø2 x 29pc, Ø3 x 19pc
Hose Size	3/8" ID

A2308 Air Nibbler

- Lever throttle for positive speed control
- Cuts metal and plastic sheets
- Cuts up to 16 gauge mild steel
- Adjustable die guide for forward, backward, right or left cutting
- Ergonomic cushioned grip

Max. Cutting	16 gauge (1.2mm)
Stroke per Min.	2,600 spm
Avg. Air Consumption	3.0 cfm (85 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A2307 Heavy Duty Air Nibbler

- Lever throttle for positive speed control
- Cuts metal and plastic sheets
- Cutting capacity up to 18 gauge mild steel
- Adjustable die guide for forward, backward, right or left cutting

Max. Cutting Capacity	16 gauge (1.2mm)
Stroke per Min.	2,100 rpm
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A2303 Utility Air Cut-Off Tool

- 3" Cutter is ideal for a wide range of cutting applications
- Ergonomic cushioned grip
- Lever throttle for feathering control

Max. Cutting Capacity	3/4" (19mm)
Wheel Dia.	3" (75mm)
Free Speed	21,000 rpm
Avg. Air Consumption	3.0 cfm (85 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A2311 Professional Air Body Saw

- Ideal for body shop repair, muffler and exhaust work
- Cuts all types of aluminum, plastic, fiberglass and sheet metal
- Cuts intricate shapes and tight radial curves

Max. Cutting Size	16 gauge (1.2mm)
Stroke Length	10mm
Stroke per Min.	5,000 bpm
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A2319 2-in-1 Air Saw & File w/ Hose

- 2-in-1 Function designed
- Cuts all types of aluminum, plastic, fiberglass, and sheet metal
- Cuts intricate shapes and tight radial curves
- Cushioned grip for added control and comfort

Max. Cutting Size	14 gauge (1.6mm)
Stroke Length	10mm
Stroke per Min.	5,000 bpm
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A2305 Air Knife w/ Blade

- As a sealant cutter, cuts around bonded and encapsulated glass
- Cleans and smooths moldings after glass removal
- Teasing throttle and regulator provide easy speed control
- Flexible blade mount can be positioned in 12 different ways (at 30° increments)
- Rear exhaust directs air away from work surface

Blow per Min.	20,000 rpm
Avg. Air Cons umption	7.0 cfm (198 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A2321 Pistol Grip Air Metal Shear

- Ideal for cutting, trimming and shearing tin, plastic, aluminum and other metals up to 18 gauge
- Universal cutter for all applications such as various sheet metal fabricating, cutting vehicle body panels and other cutting needs
- Variable cutting speed control for precision work and use in close quarters

Max. Capacity Size	16 gauge (1.2mm)
Free Speed	2,200 rpm
Avg. Air Consumption	6.5 cfm (184 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3750 Air Shear

- Durable construction delivers long hours of cutting power
- Lightweight and easy to operate
- Unique safety lock accidental start-up
- Forged blades for easy cuts

Air Consumption	8 - 10 bar
Cutting Power	0 - 25 m/m
Warking Pressure	2.8 cfm (80 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A2304 Heavy Duty Air File

- Heavy duty construction for strength and durability
- Excellent for light deburring and finishing work

Stroke Length	5/16" (8mm)
Free Speed	3,700 rpm
Avg. Air Consumption	6.0 cfm (170 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A2325 Heavy Duty Air File

- Heavy duty construction for strength and durability
- Excellent for light deburring and finishing work

Blows per Min.	2,500 bpm
Stroke Length	1.2mm
Avg. Air Consumption	3.5 cfm (100 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A2302 Air Punch & Flange Tool

- Performs hole punching and panel crimping
- Rotating head for convenient use
- Every pull of the lever delivers a single punch or a single flange crimp with precision control
- Forms an offset crimped edge on sheet metals for no-bump lap welds
- Cuts metal fabrication time in half

Capacity	14 gauge (1.6mm)
Punch	5mm
Flange Width	12mm
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A2309 Pistol Grip Air Punch & Flange Tool

- Performs hole punching and panel crimping
- Rotating head for convenient use
- Every pull of the lever delivers a single punch or a single flange crimp with precision control
- Forms an offset crimped edge on sheet metals for no-bump lap welds
- Pistol grip design with non-slip rubber handle

Capacity	14 gauge (1.6mm)
Punch	5.5mm
Flange Width	12mm
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3706 3/16" Hydraulic Air Riveter

- Ideal for aluminium and steel rivets up to 3/16"
- Supplied with four riveting nozzles and two spanners
- Trigger operated rivet with hardened steel jaw assembly and rivet shaft safety cap

Nose Pieces	3/32", 1/8", 5/32", 3/16" (2.4, 3.2, 4.0, 4.8mm)
Avg. Air Consumption	4.0 cfm (113 l/min)
Air Pressure	90 PSI
Traction Power	1,940 lbs (8,629n)
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3708 3/16" Hydraulic Air Riveter w/ Handle

- Lightweight and ergonomically designed
- Can be suspended or hand-held
- Heavy duty fiber composite body for performance and long life
- Bi-directional 360° rotation air hose universal joint
- Safety valve automatically releases pressure when pressure exceeds 110 PSI to protect operator and tool

Work Capacity	For Setting Standard Blind Rivets 2.4 - 4.8mm (3/32" - 3/16") in All Materials
Stroke	3/4" (19mm)
Working Air Pressure	85 - 90 PSI
Traction Power	2,400 lbs (10,675n)
Nose Pieces	3/32", 1/8", 5/32", 3/16" (2.4, 3.2, 4.0, 4.8mm)
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3709 1/4" Heavy Duty Hydraulic Air Riveter w/ Handle

- Lightweight and ergonomically designed
- Can be suspended or hand-held
- Heavy duty fiber composite body for durability and long life
- Bi-directional 360° rotation air hose universal joint
- Safety valve, automatically releases pressure when the pressure is over the set 110 PSI to protect from the operator and tool

Work Capacity	For Setting Standard Blind Rivets 4.8 - 6.4mm (3/16" - 1/4") in All Materials
Stroke	19/32" (15mm)
Working Air Pressure	85 - 95 PSI
Traction Power	2,400 lbs (10,675n)
Nose Pieces	3/16", 7/32", 1/4" (4.8, 5.6, 6.4mm)
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A6033 HVLP Air Spray Gun

- High volume, low pressure for increased efficiency
- Environmental regulations compliant

Spray Pattern	5" - 6" (125 - 150mm)
Air Pressure	29 PSI
Needle Nozzle	0.8mm, 1.0mm, 1.2mm
Cup Capacity	125cc
Avg. Air Consumption	4.3 cfm (122 l/min)
Fluid Inlet	1/4" NPS
Air Inlet	1/4" NPS
Hose Size	3/8" ID

- Optional needle / nozzle assemblies
  A6033-A (0.8mm), A6033-B (1.0mm), A6033-C (1.2mm)

A6035 HVLP Touch Up Air Spray Gun

- Ideal for shading and spotting
- High volume, low pressure for efficiency
- Very low over spray and fine atomization
- Chrome with anodized air cap
- Stainless steel needle and fluid tip

Spray Pattern	5" - 6" (125 - 150mm)
Air Pressure	29 PSI
Needle Nozzle	1.0mm
Cup Capacity	250cc
Avg. Air Consumption	4.3 cfm (122 l/min)
Fluid Inlet	1/4" NPS
Air Inlet	1/4" NPS
Hose Size	3/8" ID

- Optional needle / nozzle assemblies
  A6035-A (0.8mm), A6035-B (1.0mm), A6035-C (1.2mm)

A6022 Mini HVLP Air Spray Gun

- High volume, low pressure for increased efficiency
- Stainless steel needle and fluid tip
- Very low over spray and fine atomization
- Manufactured with high tolerance CNC machined parts

Spray Pattern	4" - 5" (100 - 125mm)
Air Pressure	29 PSI
Needle Nozzle	1.0mm
Cup Capacity	125cc
Avg. Air Consumption	3.0 cfm (85 l/min)
Fluid Inlet	M14 * 1.0
Air Inlet	1/4" NPS
Hose Size	3/8" ID

- Optional needle / nozzle assemblies
  A6022-A (0.8mm), A6022-B (1.0mm), A6022-C (1.2mm)

A6023 HVLP Air Spray Gun

- High volume, low pressure for greater efficiency
- Very low over spray and fine atomization
- Chrome with anodized air cap
- Gravity feed action for less air and better control over atomization and fluid output

Spray Pattern	6" - 8" (150 - 200mm)
Air Pressure	29 PSI
Needle Nozzle	1.4mm
Cup Capacity	600cc
Avg. Air Consumption	8.0 cfm (227 l/min)
Fluid Inlet	M16 * 1.5
Air Inlet	1/4" NPS
Hose Size	3/8" ID

- Optional needle / nozzle assemblies
  A6023-A (1.4mm), A6023-B (1.7mm), A6023-C (2.0mm)

A6058 HVLP Air Spray Gun

- Designed for automotive and production applications
- Use with acrylics, enamels, lacquers, primers, rimers, shellacs, stains and varnishes
- Stainless steel needle and fluid nozzle
- 1 qt. heavy duty aluminum siphon feed cup

Spray Pattern	6" - 8" (150 - 200mm)
Air Pressure	29 PSI
Needle Nozzle	1.3mm, 1.4mm, 1.5mm, 1.8mm, 2.0mm, 2.5mm
Cup Capacity	1000cc
Avg. Air Consumption	6.2 cfm (176 l/min)
Fluid Inlet	3/8" NPS
Air Inlet	1/4" NPS
Hose Size	3/8" ID

- Optional needle / nozzle assemblies
  A6058-A (1.3mm), A6058-B (1.4mm), A6058-C (1.5mm)
  A6058-D (1.8mm), A6058-E (2.0mm), A6058-F (2.5mm)

A6025 HVLP Gravity Feed Air Spray Gun w/ Regulator

- High volume, low pressure for increased efficiency
- Regulator with pressure gauge
- Environmental regulations compliant

Spray Pattern	8" - 10" (200 - 250mm)
Air Pressure	29 - 50 PSI
Needle Nozzle	1.3, 1.5, 1.7, 1.9, 2.2mm
Cup Capacity	20 oz. (600cc)
Avg. Air Consumption	6 - 8 cfm (227 l/min)
Fluid Inlet	M16 x 1.5P
Air Inlet	1/4" NPS
Hose Size	1/4" ID

Optional needle / nozzle assemblies:
A6025-A (1.3mm), A6025-B (1.5mm),
A6025-C (1.7mm), A6025-D (1.9mm),
A6025-E (2.2mm), and also A6025-G (20oz. cup)

A6029 Mini Touch-Up HVLP Spray Gun w/ Regulator

- High volume, low pressure for increased efficiency
- Regulator with pressure gauge
- Environmental regulations compliant

Spray Pattern	3" - 4" (75 - 100mm)
Air Pressure	29 - 43 PSI
Needle Nozzle	0.8, 1.0, 1.2mm
Cup Capacity	7 oz. (200cc)
Avg. Air Consumption	2.5 - 2.7 cfm (77 l/min)
Fluid Inlet	M14 x 1.0
Air Inlet	1/4" NPS
Hose Size	1/4" ID

Optional needle / nozzle assemblies:
A6029-A (0.8mm), A6029-B (1.0mm), A6029-C (1.2mm)

A6050 Production Air Spray Gun

- Designed for automotive and production applications
- Use with acrylics, enamels, lacquers, primers, rimers, shellacs, stains and varnishes
- Stainless steel needle and fluid nozzle
- 1 qt. heavy duty aluminum siphon feed cup

Spray Pattern	8" - 10" (200 - 250mm)
Air Pressure	50 - 70 PSI
Tip Nozzle	1.8mm
Cup Capacity	1000cc
Avg. Air Consumption	8.5 - 12 cfm (340 l/min)
Fluid Inlet	3/8" NPS
Air Inlet	1/4" NPS
Hose Size	3/8" ID

A6059 Production Spray Gun

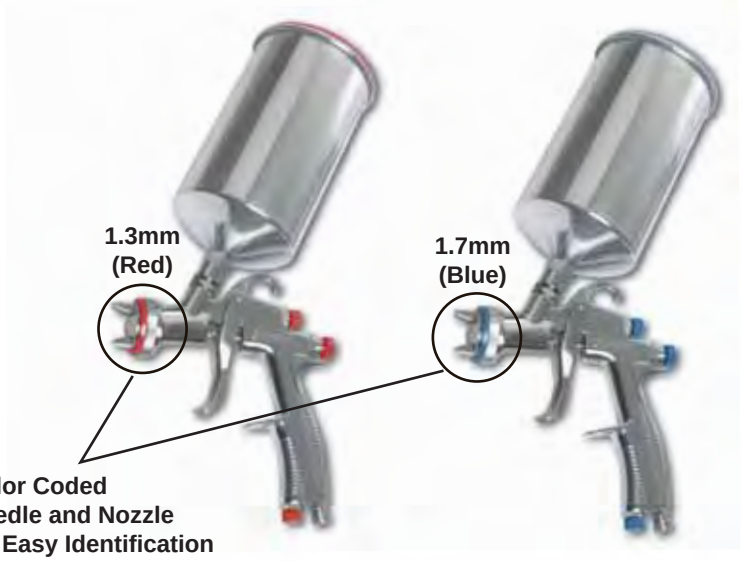
- Designed for automotive and production applications
- Use with acrylics, enamels, lacquers, primers, rimers, shellacs, stains and varnishes
- Stainless steel needle and fluid nozzle
- 1 qt. heavy duty aluminum siphon feed cup

Spray Pattern	4" - 5" (100 - 125mm)
Air Pressure	60 PSI
Needle Nozzle	1.5mm, 1.8mm, 2.2mm
Cup Capacity	1000cc
Avg. Air Consumption	12.3 cfm (348 l/min)
Fluid Inlet	3/8" NPS
Air Inlet	1/4" NPS
Hose Size	3/8" ID

- Optional needle / nozzle assemblies
  A6059-A (1.5mm), A6059-B (1.8mm), A6059-C (2.2mm)

A6034 3pc LVLP Spray Gun Set

- Low volume, low pressure
- Operating Pressure: 15 - 45 PSI
- Spray Pattern: 7" - 11"
- Precision machined air cap set
- Both guns feature a 1 Liter aluminum paint cup
- Contents: (Color Coded)
  1 - Paint Gun with 1.3mm Needle & Nozzle Set (Red)
  1 - Paint Gun with 1.7mm Needle & Nozzle Set (Blue)
  1 - Locking Pressure Regulator



**Color Coded
Needle and Nozzle
for Easy Identification**

A6072 2 Quart Pressure Pot w/ HVLP Spray Gun

- Designed for automotive and production applications
- Use with acrylics, enamels, lacquers, primers, rimers, shellacs, stains and varnishes
- Stainless steel needle and fluid nozzle
- 2 qt. heavy duty aluminum siphon feed cup
- Air cap is made of brass for long life
- Regulator with pressure gauge

Spray Pattern Spray Length	6" - 8"
Air Pressure	29 PSI
Needle Nozzle	1.0mm
Cup Capacity	2000cc
Avg. Air Consumption	6.2 cfm (176 l/min)
Fluid Inlet	1/4" NPS
Air Inlet	1/4" NPS
Hose Size	3/8" ID

A1604 Air Brush Kit

- Double-action trigger air-paint control
- Precisely machined fine nozzle
- Great for artwork design painting

Fluid Nozzle	0.3mm
Working Pressure	15 - 30 PSI
Cup Capacity	22cc & 50cc
Cup Fix	Detachable

A1605 Air Brush Kit

- Double-action trigger air-paint control
- Precisely machined fine nozzle
- Great for artwork design painting

Fluid Nozzle	0.3mm
Working Pressure	15 - 30 PSI
Cup Capacity	5cc
Cup Fix	Back Stop Screw

A1606 Air Brush Kit

- Double-action trigger air-paint control
- Precisely machined fine nozzle
- Great for artwork design painting

Fluid Nozzle	0.3mm
Working Pressure	5 - 30 PSI
Cup Capacity	90cc

A1607 Air Brush Kit

- Double-action trigger air-paint control
- Precisely machined fine nozzle
- Great for artwork design painting

Fluid Nozzle	0.3mm
Working Pressure	15 - 30 PSI
Cup Capacity of Cup	2cc, 5cc, 13cc

A1643 Oilless Diaphram Air Compressor

- Ideal for artwork design painting
- Powerful, heavy duty contruction
- Capacity: 1/6 HP

Air Displacement	240V / 50Hz, 0.75 cfm (21 l/min)
Connection	1/8" ID
Max. Pressure	50 PSI (3.5 kgs)

A6225 Air Stapler

- Lightweight design for fatigue-free operation
- Rear exhaust directs air away from work surface
- Steel top cap can be used as a hammer
- Hardened one piece piston

Dimension	48 x 163 x 242mm
Required Pressure	60 - 100 PSI (4 - 7 bar)
Max. Pressure	120 PSI (8.3 bar)
Nail Capacity	200pcs

A3910 1-1/4" (32mm) Brad Nailer

- One piece drive blade for extended life
- Tool-free quick release
- Tool-free depth control to freely set nail depth
- Tool-free adjustable exhaust

Dimension	272 x 248 x 60mm
Required Pressure	60 - 100 PSI (4 - 7 bar)
Max. Pressure	120 PSI (8.3 bar)
Nail Capacity	100pcs

A3911 2" (51mm) Brad Nailer

- One piece drive blade for extended life
- Tool-free quick release
- Tool-free depth control to freely set nail depth
- Tool-free adjustable exhaust

Dimension	272 x 256 x 60mm
Required Pressure	60 - 100 PSI (4 - 7 bar)
Max. Pressure	120 PSI (8.3 bar)
Nail Capacity	100pcs

A3915 2-1/2" (63mm) Finish Nailer

- Lightweight & well balanced for easy operating
- Superior power with hardened one piece piston for professional application
- Adjustable knob for either sequential or contact firing
- Tool-free depth of drive adjustment for exact setting of nail head
- Tool-free jam release mechanism designed not to lock line on sight
- Teflon o-ring protects the piston from wear
- Multi-directional exhaust port directs air away from operator and work surface

Dimension	316 x 76 x 292mm
Required Pressure	60 - 100 PSI (4 - 7 bar)
Max. Pressure	120 PSI (8.3 bar)
Nail Capacity	100pcs

A3916 2-1/2" (63mm) Angle Finish Nailer

- One piece drive blade for extended life
- Tool-free quick release
- Tool-free depth control to freely set nail depth
- Tool-free adjustable exhaust
- Strong, lightweight plastic magazine

Dimension	272 x 256 x 60mm
Required Pressure	60 - 100 PSI (4 - 7 bar)
Max. Pressure	120 PSI (8.3 bar)
Nail Capacity	100pcs

A3922 3-1/2" (89mm) Magnesium Framing Nailer

- Lightweight & well balanced for easy operating
- Superior power with hardened one piece piston for professional application
- Open nose design for easy jammed nail extraction
- Tool free depth of drive adjustment for flush or countersunk drives into varying material
- Hardened claw tip reduces wear and limits slippage when driving at a slanted angle
- Rubber padding at the end of the magazine and both sides of the main body protect from personal injury

Dimension	156 x 356 x 486mm
Required Pressure	70 - 110 PSI (5 - 7.5 bar)
Max. Pressure	120 PSI (8.3 bar)
Nail Capacity	2 x 40pcs

A3923 1-3/4" (44mm) Magnesium Roofing Nailer

- Ideal for roofing, underlaying, wall sheathing, framing and recreational decks
- Strong, lightweight magnesium frame
- Use with standard 15° wire-collated roofing nails
- Steel contact safety with dual carbide inserts for less wear
- Soft grip for comfort and control
- Adjustable knob for sequential or contact firing
- Adjustable tool-free exhaust diffuser

Dimension	120 x 286 x 306mm
Required Pressure	70 - 110 PSI (5 - 7.5 bar)
Max. Pressure	120 PSI (8.3 bar)
Nail Capacity	120pcs

A3930 Flooring Cleat

- Shoots both L & T type flooring nails
- Lightweight die cast aluminum body for less fatigue
- Non-marring base allows driving of fasteners close to wall
- Shoot gauge 16 cleats, 1-1/2" - 2"

Dimension	80 x 432 x 540mm
Required Pressure	80 - 100 PSI (5.5 - 7 bar)
Max. Pressure	120 PSI (8.3 bar)
Nail Capacity	120pcs

A3738 Air Dent Puller

- Ideal for home, auto, boat or workshop applications
- Air blower for workbenches, tools and more

Slide Hammer Weighr	3-1/2" lb (7.7kg)
Pad Size	115mm & 155mm
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

Air Grease Gun

- Heavy duty cast aluminum body for maximum performance and longer service life
- 3-Way grease loading cartridge, suction filling and bulk
- Bleeder valve purges unwanted air
- Pistol grip design with non-slip rubber covered handle
- Designed to penetrate the most stubborn grease fittings
- Single shot design (Only for A3722, A3723)

Model	A3721	A3722	A3723
Standard Cartridge	14 oz. (400cc)	14 oz. (400cc)	16 oz. (500cc)
Air Pressure	3,600 PSI	3,600 PSI	3,600 PSI
Pour	288cc/min	2cc	2cc
Air Inlet	1/4" NPT (PT)	1/4" NPT (PT)	1/4" NPT (PT)
Hose Size	3/8" ID	3/8" ID	3/8" ID

Continuous Air Grease Gun

- Heavy duty fiber composite body for performance and long life
- Bleeder valve purges unwanted air
- 4-Jaw super grip coupler
- Non-slip knurled handle for secure grip
- Single shot design

Model	A3724	A3725
Standard Cartridge	14 oz. (400cc)	16 oz. (500cc)
Pour	2cc	2cc
Air Pressure	3600 PSI	3800 PSI
Air Inlet	1/4" NPT (PT)	1/4" NPT (PT)
Hose Size	3/8" ID	3/8" ID

A3715 Air Caulking Gun

- Great for the automotive workshop
- Accepts standard size 50.8 x 210mm cartridges

Operating Pressure.	2.5 - 5.1 bar
Size of tube	Ø50.8 x 210mm
Capacity of Catrige	310 ml
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3716 Air Undercoating Gun

- Easy to use
- Fits 1 liter canister

Air Consumption	4.0 cfm
Working Pressure	70 - 90 PSI
Air Inlet Size	1/4" NPT (PT)
Hose Size Minimum	3/8" ID

A3735 Air Engraving Pen

- Great for nonferrous metals, glass, ceramic, plastic, etc.
- Long lasting carbide tip
- Variable speed regulator for precise control

Vibration	2.5 m/s^2
Avg. Air Consumption	1.0 cfm (28 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A2322 Air Stripping Tool

- Easily removes marks from plastic plates or painted surface
- Removes quickly without damaging the surface
- Special 90mm x 15mm rubber is included

Chuck Size	3/8" (10mm)
Spindle Tread	5/16" - 24
Free Speed	2,600 rpm
Avg. Air Consumption	3.1 cfm (88 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3700 Air Tire Buffer

- High power, heavy duty construction for easy and effective tire buffering

Drill Capacity	7/16" (11mm)
Spindle/Thread Size	3/8" - 24
Free Speed	2,600 rpm
Avg. Air Consumption	3.1 cfm (88 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A3714 Gravity Feed Air Sand Blaster

- Compact, portable design with large capacity
- Gravity feed offers uninterrupted and consistent material flow for high operating efficiency
- Pistol grip for easy and comfortable control

Nozzle Size	2-15/16" L x 7/32" Dia.
Case Capacity	18 oz. (514cc)
Avg. Air Consumption	7 cfm (198 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	3/8" ID

A2650 1/4" Air Filter-Regulator

- Filter keeps water, dirt and other particles from entering air line
- Regulator for precise air pressure control
- Improves spray painting performance

Max. Input Pressure	215 PSI
Max. Output Pressure	7 - 142 PSI
Operating Temp Range	5 - 60°C
Filter Element	5 u
Max. Flow	1,750 l/min
Drain Capacity	80 ml
Air Inlet	1/4" NPT (PT)

A2654 3/8" Air Filter-Regulator

- Filter keeps water, dirt and other particles from entering air line
- Regulator for precise air pressure control
- Improves spray painting performance

Max. Input Pressure	215 PSI
Max. Output Pressure	7 - 150 PSI
Operating Temp Range	5 - 60°C
Filter Element	5 u
Max. Flow	2,500 l/min
Drain Capacity	80 ml
Air Inlet	3/8" NPT (PT)

A2664 3/8" Air Filter-Regulator & Lubricator

- Features filter, regulator and lubricator to ensure protection from moisture, rust and friction
- Filter for corrosion prevention and removal of abrasive particles for longer service life
- Regulator for accurate airflow control
- Adjustable lubricator for increased durablility

Max. Input Pressure	215 PSI
Max. Output Pressure	7 - 150PSI
Operating Temp Range	5 - 60°C
Filter Element	5 u
Max. Flow	2,500 l/min
Drain Capacity	80 ml
Air Inlet	3/8" NPT (PT)
Oil Capacity	125ml

A1438 Air Regulator w/ Gauge (0-60 PSI)

- Includes a 0-60 PSI pressure gauge
- Provides fine air control for spray gun and air tools
- Regulate constant level of air pressure

A1440 Air Regulator w/ Gauge (0-160 PSI)

- Includes a 0-160 PSI pressure gauge

Pocket Air Blow Gun

- Pen size fits easily in pocket
- Highly adjustable air flow at the turn of the nozzle
- Plug end is designed for use with quick couplers

A1461 Pocket Air Blow Gun (Milton-Type Plug End)
A1462 Pocket Air Blow Gun (Aro-Type Plug End)
A1463 Pocket Air Blow Gun (German-Type Plug End)

Operating Pressure	60 - 90 PSI
Avg. Air Consumption	5.0 cfm (142 l/min)
Air Pressure	90 PSI
Hose Size	1/4" ID

A1432 Lever Type Blow Gun w / Tip

- Suitable for cleaning liquid, swarf or dust during manufacture or assembly
- Compact and versatile blow gun with both safety nozzle and rubber tip nozzle

Working Pressure	60 - 120 PSI
Avg. Air Consumption	4.3 cfm (122 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT(PT)
Hose Size	1/4" ID

A1480 4" Air Blow Gun

- Easily cleans and removes dust from equipment
- Nylon body with trigger
- Comfortable lever control and insulated handle
- Angled nozzle easily gets into tight places

Operating Pressure	75 - 120 PSI
Avg. Air Consumption	6.9 cfm (195 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	1/4" ID

A1458 4" Adjustable Air Blow Gun

- Easily cleans and removes dust from equipment
- Nylon body with trigger
- Comfortable lever control and insulated handle
- Adjustable air flow control

Operating Pressure	75 - 120 PSI
Avg. Air Consumption	6.9 cfm (195 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	1/4" ID

A1485 Safety Tip Air Blow Gun

- Easily cleans and removes dust from equipment
- Nylon body with trigger
- Comfortable lever control and insulated handle
- Meets O.S.H.A. requirements

Operating Pressure	75 - 120 PSI
Avg. Air Consumption	4.8 cfm (136 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	1/4" ID

A1484 3-in-1 Air Blow Gun

- Ideal for air blow gun, air tip, and tire inflator chuck
- Comfortable lever control and insulated handle

Operating Pressure	75 - 120 PSI
Avg. Air Consumption	6.9 cfm (195 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	1/4" ID

A1481 13" Air Blow Gun

- Easily cleans and removes dust from equipment
- Nylon body with trigger
- Comfortable lever control and insulated handle
- Angled nozzle easily gets into tight places

Operating Pressure	75 - 120 PSI
Avg. Air Consumption	6.9 cfm (195 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	1/4" ID

A1495 Adjustable Tip Air Blow Gun

- Removes waste, cut powder, cut trash, and water drop
- Good for cleaning, cooling, and drying air
- Aluminum die-casting body
- 2-Way duster

Operating Pressure	75 - 120 PSI
Avg. Air Consumption	5.8 cfm (164 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	1/4" ID

A1465 Air Blow Gun Kit

- Includes most popular air blow gun tips for use in every place
- Includes:

1 - Blow gun	1 - Brass tip
1 - Safty tip	1 - Adj. tip
1 - Rubber tip	1 - Air screen tip
1 - Safety booster tip	1 - 3" Nylon tip

Working Pressure	60 - 120 PSI
Avg. Air Consumption	4.3 cfm (122 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	1/4" ID

A1486 Short Nozzle Siphone Spray Set

- 4" short nozzle tube for general cleaning operation
- Siphone nozzle sprays solvents, soap solutions for cleaning machinery, walls and painting for base coating

Operating Pressure	75 - 120 PSI
Avg. Air Consumption	6.9 cfm (195 l/min)
Air Pressure	90 PSI
Air Inlet	1/4" NPT (PT)
Hose Size	1/4" ID

A1437 Safety Air Blow Gun w/ Extended Nozzle

- Extended nozzle with safety restricted air flow tip
- Produces side vent shield of air that confines material being blown, keeping it away from face
- Trigger regulated air flow

Air Female Coupler (Brass) - Milton Type

Model	Size
A2540	1/4"
A2541	3/8"
A2542	1/2"

Air Male Coupler (Brass) - Milton Type

Model	Size
A2543	1/4"
A2544	3/8"
A2545	1/2"

Air Female Connector (Brass) - Milton Type

Model	Size
A2546	1/4" (2pc / Set)
A2547	3/8" (2pc / Set)
A2548	1/2" (2pc / Set)

Air Male Connector (Brass) - Milton Type

Model	Size
A2549	1/4" (2pc / Set)
A2550	3/8" (2pc / Set)
A2551	1/2" (2pc / Set)

Air Hose Coupler (Brass) - Milton Type

Model	Size
A2552	1/4"
A2553	5/16"
A2554	3/8"
A2555	1/2"

Air Hose Connector (Brass) - Milton Type

Model	Size
A2559	1/4" (2pc / Set)
A2560	5/16" (2pc / Set)
A2561	3/8" (2pc / Set)
A2562	1/2" (2pc / Set)

A2570 5pc Air Coupler Set (Brass) - Milton Type

- Contents:
  1pc 1/4" Female Air Coupler
  1pc 1/4" Female Connector
  3pc 1/4" Male Connector

Air Female Coupler (Brass) - German Type

Model	Size
A6510	1/4"
A6511	3/8"
A6512	1/2"

Air Male Coupler (Brass) - German Type

Model	Size
A6513	1/4"
A6514	3/8"
A6515	1/2"

Air Female Connector (Brass) - German Type

Model	Size
A6516	1/4" (2pc / Set)
A6517	3/8" (2pc / Set)
A6518	1/2" (2pc / Set)

Air Male Connector (Brass) - German Type

Model	Size
A6519	1/4" (2pc / Set)
A6520	3/8" (2pc / Set)
A6521	1/2" (2pc / Set)

Air Hose Coupler (Brass) - German Type

Model	Size
A6522	1/4"
A6523	5/16"
A6524	3/8"
A6525	1/2"

Air Hose Connector (Brass) - German Type

Model	Size
A6529	1/4" (2pc / Set)
A6530	5/16" (2pc / Set)
A6531	3/8" (2pc / Set)
A6532	1/2" (2pc / Set)

A2571 5pc Air Coupler Set (Brass) - German Type

- Contents:
  - 1pc 1/4" Female Air Coupler
  - 1pc 1/4" Female Connector
  - 3pc 1/4" Male Connector

Air Female Coupler (Brass) - Aro Type

Model	Size
A6550	1/4"
A6551	3/8"
A6552	1/2"

Air Male Coupler (Brass) - Aro Type

Model	Size
A6553	1/4"
A6554	3/8"
A6555	1/2"

Air Female Connector (Brass) - Aro Type

Model	Size
A6556	1/4" (2pc / Set)
A6557	3/8" (2pc / Set)
A6558	1/2" (2pc / Set)

Air Male Connector (Brass) - Aro Type

Model	Size
A6559	1/4" (2pc / Set)
A6560	3/8" (2pc / Set)
A6561	1/2" (2pc / Set)

Air Hose Coupler (Brass) - Aro Type

Model	Size
A6562	1/4"
A6563	5/16"
A6564	3/8"
A6565	1/2"

Air Hose Connector (Brass) - Aro Type

Model	Size
A6569	1/4" (2pc / Set)
A6570	5/16" (2pc / Set)
A6571	3/8" (2pc / Set)
A6572	1/2" (2pc / Set)

A2572 5pc Air Coupler Set (Brass)- Aro Type

- Contents:
  1pc 1/4" Female Air Coupler
  1pc 1/4" Female Connector
  3pc 1/4" Male Connector

Air Female Coupler (Steel) - Nitto Type

Female

Model	Size
A2510	1/4"
A2511	3/8"
A2512	1/2"

Air Female Coupler (Steel) - Nitto Type

Male

Model	Size
A2513	1/4"
A2514	3/8"
A2515	1/2"

Air Female Connector (Steel) - Nitto Type

Female

Model	Size
A2516	1/4" (2pc / Set)
A2517	3/8" (2pc / Set)
A2518	1/2" (2pc / Set)

Air Male Connector (Steel) - Nitto Type

Male

Model	Size
A2519	1/4" (2pc / Set)
A2520	3/8" (2pc / Set)
A2521	1/2" (2pc / Set)

Air Hose Coupler (Steel) - Nitto Type

Model	Size
A2522	5/16"
A2523	3/8"
A2524	1/2"

Air Hose Connector (Steel) - Nitto Type

Model	Size
A2528	5/16" (2pc / Set)
A2529	3/8" (2pc / Set)
A2530	1/2" (2pc / Set)

Air Hose Coupler (Steel) - Nitto Type

Model	Size
A2525	5mm x 8mm
A2526	6.5mm x 10mm
A2527	8mm x 12mm

Air Hose Connector (Steel) - Nitto Type

Model	Size
A2531	5mm x 8mm (2pc / Set)
A2532	6.5mm x 10mm (2pc / Set)
A2533	8mm x 12mm (2pc / Set)

A2573 Air Coupler Set (Steel) - Nitto Type

- Contents:
  1pc 1/4" Female Air Coupler
  1pc 1/4" Female Connector
  3pc 1/4" Male Connector

A1464 18pc Air Tool Accessory Kit (German Type)

A1460 18pc Air Tool Accessory Kit (Milton Type)

- Complete kit for professional or home use
- Includes most popular air tool accessories
- Corrosion resistant brass couplers & connectors

A2508 1/4" Air Swivel Connector

- Keeps air line straight without kinking
- 360° Rotation at both points for complete tool maneuverability

A2509 1/4" Air Swivel Connector

- Keeps air line straight without kinking
- 360° Rotation at both points for complete tool maneuverability

Air Hose Repair Connector (Brass)

Model	Size
A6533	1/4"
A6534	5/16"
A6535	3/8"
A6536	1/2"

A1001 3" Cutoff Wheel Set

A1002 50pc 3" Cutoff Wheels

- Use with utility cut-off tools
- 3" (75mm) Diameter, 1/16" thickness
- 3/8" Arbor hole fits all brands of air cut-off tools
- Great for cutting sheet metal, metal hardware and fasteners

A1705 9pc 2" Air Sanding Pad Set

- Use with angle head die grinder/sanders
- Includes 6pc 2" sanding disc pads and 3pc 2" surface conditioning disc pads
- Ideal for paint and body shops

A1101 10pc Grinding Stone Set

- Use with air die grinders
- Shaped to suit all grinding applications

A1426 Air Regulator

- Standard 1/4" male and 1/4" female fittings
- Knurled grip for precise airflow adjustment
- Corrosion resistant brass construction
- Increases / decreases air pressure as desired

A1428 Oil & Water Separator

- Separates water from compressed air
- Includes drain valve for perodic draining
- 150 PSI Maximum in-line pressure
- Removes water and oil condensates
- Provides uniform spray painting results

A1429 In-Line Air Mini Oiler

- Lubricates air tools to ensure durability
- Attaches between tool and air hose to lubricate tool during use
- Not to be used for spray painting tools

A1435 Air Tire Chuck

- Corrosion resistant, durable brass construction
- Angled head with rubber gasket for easy access and leak-free seating on type valves
- 1/4" Female

A1430 Tire Inflator w/ Gauge

- 10-120 lbs pressure gauge with easy-to-read scale and 2 lbs increments
- 12" heavy duty rubber air hose, 1/4" female
- Cast aluminum alloy body with heavy duty valve to resist corrosion

A1436 Dual Head Air Tire Chuck

- Corrosion resistant brass tube
- Angled dual head
- Rubber gasket ensures airtight seal
- 1/4" Female

A1431 Air Tire Inflator with Gauge

- Makes accurate inflation pressure simple and fast
- Well-balanced pistol grip for easy handling
- Ideal for automotive tires, farm equipment tires, bicycle tires and most other inflatables

A1706 2" Air Sanding Pad Adaptor w/ Shank

- Grinds, smoothes and finishes rough areas
- Flexible disc holders are made of reinforced rubber
- Can use with both sanding discs and conditioning discs
- Maximum 30,000 rpm
- Includes 6mm (1/4") shank
- For use with A3028

A1441 Teflon Tape (1/2" x 260")

- Adds extra seal at threaded joints

A1407 Jitterbug Sander Pad

- Use with A4244 or A4243 jitterbug sanders

A1401 Straight Line Sander Pad

- Use with A4249 straight line sanders

Polyurethane (PU) Coiled Hose (Braided)

- Polyurethane resin nylon braided hose
- Brass swivel end fittings with plastic protection guard
- 200 PSI maximum working pressure

A3326 1/4" x 25Ft PU Air Hose

A3327 1/4" x 50Ft PU Air Hose

A3331 3/8" x 25Ft PU Air Hose

A3332 3/8" x 50Ft PU Air Hose

PVC Air Hose

- Double strand polyester braiding
- 1/4" Solid brass fittings
- 300 PSI maximum working pressure

A3533 3/8" x 25Ft (7.6m) PVC Air Hose

A3534 3/8" x 50Ft (15m) PVC Air Hose

Nylon Recoil Air Hose

- 1/4" brass end fittings
- Self-retracting nylon hose
- Chemical and corrosion resistant
- 200 PSI maximum air pressure
- Use with all air tools and related equipment

A3221 **1/4" 25Ft Nylon Recoil Air Hose**

A3222 **1/4" 50Ft Nylon Recoil Air Hose**

Rubber Air Hose

- 3/8" ID hose with 1/4" brass fittings
- Up to 250 PSI working pressure
- Resists oil, kink, abrasion, weather and ozone

A3531 **25Ft (7.6m) 3/8" Rubber Air Hose**

A3532 **50Ft (15m) 3/8" Rubber Air Hose**

Whip Air Hose

- Tough, flexible rubber hose that won't kink or crack
- Use between air tool and coupling
- Reinforced braiding for durability
- Up to 250 PSI working pressure
- Resists oil, kink, abrasion, weather and ozone

A3347 **1/4" x 2Ft (600mm) Whip Air Hose**

A3350 **3/8" x 2Ft (600mm) Whip Air Hose**

A1414 **12" Air Grease Gun Flexible Hose w/ Coupler**

- Ideal for lubricating machine, vehicle, farm and garden-equipment
- Heavy-duty flexible hose reaches confined spaces
- Use with air-powered grease guns

A1412 Quick Change Retainer Spring

- Use with AmPro AR3101 Professional Air Hammer
- Safety chisel holding device
- Heavy duty spring with remover lever

A1418 3/8" Keyless Drill Chuck

A1419 1/2" Keyless Drill Chuck

- High quality chuck constructed for fast and easy bit changing without use of wrench
- Use with 3/8" and 1/2" air drills

A1424 5pc Saw Blade set (24 Teeth)

A1425 5pc Saw Blade set (32 Teeth)

- Use with air body saws
- High grade bi-metal blades

A1702 5pc Air Chisel Set

- Use with air hammers
- Chrome Molybdenum steel
- Standard 0.401" shank
- Contents: Weld Buster, Cold Chisel, Tapered Punch, and Round Nose Panel

Air Tool Repair Kits

AmPro offers comprehensive repair kits and replacement parts facilities.
Repair kits consist of popular wear and tear items.

Repair Kits:
To order repair kits: Suffix "K" to the model number. For example, the repair kit for model #A2302 is #A2302K.
Repair Kits may be purchased at AmPro Service Centers, or authorized AmPro dealers.

Replacement Parts:
To order replacement parts: Refer to the exploded tool diagram which accompanies each airtool. Each part has an index number. For example model #A2302 and index #1 refers to part #A2302-01. Replacement parts maybe purchased at AmPro Service Centers.

AmPro® Tools

Power Tools & Power Accessories

T80252 24V Cordless 1/2" Dr. Impact Wrench

- Maximum torque: 350ft.lbs (480Nm)
- Working torque: 300ft.lbs (420Nm)
- Ergonomic soft grip for comfort
- Metal front housing for prolonged service life
- Forward-Reverse power control
- Heavy-duty 24V battery pack
- 4pc CRV sockets included

Voltage	24V
Battery	2,400mAh Ni-Mh
Speed	2,300rpm
Chuck	13mm
Charging Time	1Hour
Max. Torque Force	480Nm

T80506 18V Li-Ion Cordless Drill

- 13mm Keyless chuck with auto lock
- 24-Torque settings drill mode
- 2-Speed gearbox for various speed control
- Ergonomic cushion grip
- Built-in LED work light
- LCD battery indicator

Voltage	18V
Battery	1,500mAh Li-ion
Speed	0-350rpm / 0-1,250rpm
Torque Force	23-25Nm
Charging Time	1Hour

T80550 18V Cordless Drill

- 10mm Keyless chuck for quick and easy bit changing
- Two speed gear box for drilling with variable speed up to 1,200rpm
- Hammer function
- Integrated LED flashlight for drilling in dark places
- Ergonomic, cushioned grip handle for comfort

Voltage	18V
Battery	1,500mAh Ni-Mh
Speed	0-400rpm / 0-1,200rpm
Chuck	10mm
Charging Time	1Hour

T80549 18V Cordless Circular Saw

- High performance motor for efficient cutting
- Keyless bevel angle and cutting depth adjustment
- Spindle lock for easy blade replacement
- Ergonomic cushioned grip

Voltage	18V
Battery	1,500mAh Ni-Mh
Speed	3,400rpm
Blade Size	136mm
Charging Time	1Hour

T80548 18V Cordless Jig Saw

- High performance motor for efficient cutting
- Pendulum function
- Cushioned grip for maximum comfort

Voltage	18V
Battery	1,500mAh Ni-Mh
Speed	3,000rpm
Cutting Capacity	
Steel	8mm
Wood	80mm
Charging Time	1Hour

T80552 18V Cordless Reciprocating Saw

- High performance reciprocating mechanism provides optimized power to weight ratio
- Variable speed trigger for quick controlled
- Lock-off switch ensures safety operating
- Lever-action keyless blade clamp for quick and easy blade replacement
- Pivoting shoe with open top for high stability and blade visibility during the cut
- Anti-slip cushioned grip for comfort

Voltage	18V
Battery	1,500mAh Ni-Mh
Speed	0-3,000rpm
Charging Time	1Hour

T80540 18V Cordless Angle Grinder

- Aluminum gear housing for performance & durability
- Spindle lock for easy disc replacement
- High performance motor for efficient cutting
- Multi-position handle for convenience
- Slim body design ensures a secure grip at all times

Voltage	18V
Battery	2,400mAh Ni-Mh
Speed	7,000rpm
Disc Size	115mm

T80555 18V Cordless Planer

- Lock-off button for safety operating
- Micro depth adjustment for precise control
- Precision machined aluminum base for planing accuracy

Voltage	18V
Battery	2,400mAh Ni-Mh
Speed	13,000rpm
Planning Widrh	82mm
Planning Depth	1mm
Charging Time	1Hour

T80551 18V Cordless Delta Sander

- Velcro sanding base
- Ergonomic cushioned grip for comfort

Voltage	18V
Battery	1,500mAh Ni-Mh
Speed	9,000rpm
Charging Time	1Hour

T80545 12V Cordless Orbital Buffer

- Small and lightweight design
- Cushioned grip handle for maximum comfort

Voltage	12V
Battery	1,300mAh Ni-Mh
Speed	3,500rpm
Chassis Diameter	240mm

T80510 7.2V Li-ion Cordless Mini Grinder

- Small and lightweight design
- Cushioned grip for maximum comfort

Voltage	7.2V
Battery	1,500mAh Li-ion
Speed	8,000-22,000rpm
Chuck Size	2.3-3.2mm

T80385 Powerful 3HP Portable Electric Vacuum-Blower

- Powerful 3HP electric 120Volt motor
- Works as a vacuum or blower
- Self contained permanent bag
- Quick clamp release for easy cleaning
- Portable & lightweight
- Combination Wall Mount and Portable Vacuum-Blower

Includes:

- 6' Suction Hose
- Shoulder Strap
- 2 - 20" Extension Tubes
- Wall Mounted Vacuum Bracket
- Wall Mounted Attachment Holder
- 8 - Miscellaneous Attachments

T80275 18V Cordless Grease Gun

- Cordless - no more cord tangling
- Heavy duty motor generates up to 10,000 PSI pressure
- Continuous grease flow volume: 75 grams (2.65oz.) per minute
- Heavy duty high pressure hose equipped with a two-end spring jacket
- Extra long 42" (106cm) professional-grade flex hose for hard-to-reach places
- 3-Way loading: cartridge, suction & filler pump
- Shoulder strap to reduce operator fatigue
- 14.5oz. Capacity reservoir tube

Voltage	18V
Battery	1,500mAh Ni-Mh
Flow Rate	75g/min
Charging Time	1Hour
Max. Operating Pressure	10,000PSI
Grease Reservoir	14.5oz.
Long Flex Hose	106cm

T80808 1050W Rotary Hammer

- SDS Plus chuck for quick drill replacement
- Pneumatic hammer function
- Impact / drill / chisel function for various applications
- Cushioned grip for comfort

Voltage / Frequency	230V~50Hz
Power	1,050W
Speed	0-800rpm
Drilling Capacity	
Steel	13mm
Concrete	32mm
Wood	36mm
Chuck	13mm

T80806 800W 3 Functions Electric Hammer

- SDS Plus chuck for quick drill replacement
- Pneumatic hammer function
- Impact / drill / chisel function for various applications
- Cushioned grip for maximum comfort

Voltage / Frequency	230V~50Hz
Power	800W
Speed	0-1,000rpm
Drilling Capacity	
Steel	13mm
Concrete	26mm
Wood	30mm
Chuck	13mm

T80801 1050W Impact Drill

- 13mm Keyless chuck with auto-lock
- 360° Auxiliary handle with cover for advantage use
- Aluminum alloy gear housing for performance and durability
- Comfortable firm grip handle

Voltage / Frequency	230V~50Hz
Power	1,050W
Speed	0-3,000rpm
Drilling Capacity	
Steel	13mm
Concrete	20mm
Wood	30mm
Chuck	Keyless 13mm

T80800 720W Impact Drill

- 13mm Keyless chuck for quick and easy bit changing
- 360° Auxiliary handle with cover for advantage use
- Aluminum alloy gear housing ensures performance and durability
- Cushioned grip for maximum comfort

Voltage / Frequency	230V~50Hz / 120V~60Hz
Power	720W
Speed	0-2,700rpm
Drilling Capacity	
Steel	13mm
Concrete	16mm
Wood	25mm
Chuck	Keyless 13mm

T80815 2200W Angle Grinder

- Aluminum alloy gear housing for performance and durability
- Spindle lock for easy disc replacement
- Multi-position handle with cover for advantage use
- Safety large trigger switch for comfortable operation

JSH05090524

Voltage / Frequency	230V~50Hz
Power	2200W
No-Load Speed	5,800rpm
Disc Size	230mm

T80814 850W Angle Grinder

- Aluminum alloy gear housing for performance and durability
- Spindle lock for easy disc replacement
- Multi-position handle with cover for advantage use
- Slim body design ensures secure grip

JSH05090524

Voltage / Frequency	230V~50Hz
Power	850W
No-Load Speed	11,000rpm
Disc Size	125mm

T80813 710W Angle Grinder

- Aluminum alloy gear housing for performance and durability
- Spindle lock for easy disc replacement
- Multi-position handle with cover for advantage use
- Slim body design ensures secure grip

JSH05090524

Voltage / Frequency	230V~50Hz / 120V~60Hz
Power	710W
No-Load Speed	10,500rpm
Disc Size	115mm

T80835 650W Reciprocating Saw

- 20mm Stroke length for superior cutting performance
- Quick-release blade changing system
- Lock-off switch for safe operation
- Ergonomic cushioned grip handle

Voltage / Frequency	230V~50Hz / 120V~60Hz
Power	650W
Speed	500-3,000rpm
Stroke Length	20mm

T80832 710W Jig Saw

- High performance motor for high efficiency cutting
- Pendulum function
- Cushioned grip for maximum comfort

Voltage / Frequency	230V~50Hz / 120V~60Hz
Power	710W
Speed	500-3,000rpm
Drilling Capacity	
Steel	8mm
Wood	80mm

T80838 1350W Circular Saw

- Laser light for precise and visible sawing
- Spindle lock for easy blade replacement
- Aluminum alloy footplate for performance and durability
- Adjustable bevel and depth lever
- Ergonomic cushioned grip

Laser Light

Voltage / Frequency	230V~50Hz / 120V~60Hz
Power	1350W
Speed	4,500rpm
Blade Size	185mm
Cutting Capacity	45º - 40mm 90º - 63mm

T80938 1800W Wall Chaser

- Equipped with a powerful 1800 Watt motor to run two 180mm diamond blades with no bogging
- Motor is protected by a smart electronic overload (No thermal switch to wait for: just release the switch and start again)
- Ergonomic handles allow a variety of holding positions for comfortable cutting
- Roller base for smooth action and precise control
- Various spacers to create channels up to 51mm in width and to a depth of up to 54mm
- Overload protection

Voltage	230V~50Hz / 120V~60Hz
No Load Speed	4,100rpm
Power Input	1800W
Max. Blades Diameter	180mm (7")
Channel Width	9~51mm (3/8"~2")
Max. Cutting Depth	15~54mm (9/16"~2-1/8")

T80911 1700W 230mm Metal Cutting Circular Saw

- Super-quick chip clearing with our unique bayonet-type blade cover latch
- Ergonomic handle shape and position with soft TRP grip for maximum comfort and fatigue-free operation
- High stability base with quick, tool-free depth adjustment including clearly marked scales
- High motor output for maximum torque to perform even the most challenging cuts
- Safety features include a lock-off switch and spark/chip containing design

Motors Available	230V~50Hz / 120V~60Hz
No-Load Speed	260rpm
Power	1700W
Bevels	0~45Degrees
Blade	230mm (9")
Arbor	30mm (1-3/16") or 25.4mm (1")
Cutting Capacity	Straight Cut: 84mm (3-3/16")
	45 Degree Bevel: 56mm (2-3/16")

T80841 1900W 255mm Miter Saw

- Transparent moveable guard for excellent visibility and operator safety
- Spindle lock for fast and easy blade replacement
- Large comfort switch and rubber D-handle for enhanced control and comfort
- Dust collecting bag ensures clean working environment

Voltage / Frequency	230V~50Hz
Power	1900W
Speed	4,500rpm
Spindle Dia.	16mm
Slide Cut Length	192mm
Blade Size	255mm
Miter / Bevel	
0º - 90º: 91 x 305mm	0º - 45º: 91 x 205mm
45º - 0º: 50 x 305mm	45º - 45º: 50 x 205mm

T80842 1900W Miter Saw

- Transparent moveable guard for excellent visibility and operator safety
- Spindle lock for fast and easy blade replacement
- Large comfort switch and rubber D handle for enhanced control and comfort
- Dust collecting bag ensures clean working environment

Voltage / Frequency	230V~50Hz / 120V~60Hz
Power	1900W
Speed	4,500rpm
Blade Size	255mm
Cutting Capacity	
0º - 90º:	134 x 72mm, 160 x 46mm
45º - 90º:	93 x 72mm, 112 x 41mm
0º - 45º:	150 x 41mm
45º - 45º:	100 x 41mm

T80921 1600W 254mm Compound & Slide Compound Mitre Saw

Motors Available	120V / 60Hz
No-Load Speed	3,500rpm (60Hz)
Power	1600W
Bevels	0 to 45º
Miters	0 to 45º Left and Right
Blade	254mm (10")
Arbor	30mm (1-3/16") or 25.4mm (1")
Base Dimensions	460 x 450mm
Slide Cutting Capacity	90 Degree Miter: 300mm x 60mm (11-13/16" x 2-3/8")
	45 Degree Miter: 212mm x 60mm (8-3/8" x 2-3/8")

Standard Accessories:

- Arbor lock bar
- M13 combination wrench
- M10 combination wrench
- M24/27 open-end wrench
- Vacuum port
- Vise

T80827 900W Belt Sander

- Quick release belt changing system
- Belt centering system adjustment
- Ergonomic cushioned handle

Voltage / Frequency	230V~50Hz
Power	900W
Speed	200-380 m/min
Sanding Pad Size	76 x 533mm

T80825 200W Finish Sander

- Lock-on button for continuous operation
- Integrated dust gangway and vacuum connector for dust extraction
- Dual cushioned grip for comfort

Voltage / Frequency	230V~50Hz
Power	200W
Speed	11,000rpm
Sanding Pad Size	90 x 187mm

T80826 135W Mouse Sander

- Rocker switch for continuous operation
- Quick fit sanding paper for faster sanding action
- Integrated dust gangway and vacuum connector for dust extraction
- Ergonomic soft trigger and grip

Voltage / Frequency	230V~50Hz
Power	135W
Speed	13,000rpm
Sanding Pad Size	140 x 140 x 80mm

T80856 900W Electric Planer

- Lock-off button for safe operation
- Micro depth adjustment for precise control
- Precision machined aluminum base for planing accuracy

Voltage / Frequency	230V~50Hz
Power	900W
Speed	17,000rpm
Planning Width	82mm
Planning Depth	2mm
Rabbeting Depth	15mm

T80700 3pc Mini Power Tool Set

- Mini, portable design
- High performance motor for high efficiency operation

① 280W Planer:

Voltage / Frequency	230V~50Hz / 120V~60Hz
Power	280W
No-Load Speed	18,000rpm
Planning Width	50mm
Planning Depth	0.6mm

② 280W Belt Sander:

Voltage / Frequency	230V~50Hz / 120V~60Hz
Power	280W
No-Load Speed	380m/min
Size	40 x 303mm

③ 280W Router:

Voltage/Frequency	230V~50Hz / 120V~60Hz
Power	280W
No-Load Speed	33,000rpm
Max Depth	15mm

T80850 25W Electric Caulking Gun

- Ergonomic, balanced design for maximum performance and comfort
- Lock-off button for safe operation
- Variable speed switch for working pressure control

Voltage / Frequency	230V~50Hz
Power	25W
Speed	60-300mm/min

T80853 2000W Hot Air Gun

- Variable heat settings from 60-650 degrees
- Three blower levels
- 2000W powerful motor
- LCD display

Voltage / Frequency	230V~50Hz
Power	2000W
Temperature	60-650 ºC
Air Volumn	350 / 350 / 550L/min

T21500 Hot Air Gun Kit (1500w)

- Delivers powerful, heated airflow with temperature control
- Excellent for
  - Removing / stripping paint and varnish
  - Shrinking / softening adhesives
  - Molding / welding plastics
  - Heat shrink tubing
  - Thawing / drying parts
- Position 1: 750w, 300°C, 280L/min
- Position 2: 1500w, 500°C, 480L/min

T80820 500W Electric Polisher

- Slim body design ensures secure grip
- Aluminum alloy gear housing for performance and durability
- Spindle lock for easy disc replacement
- Big rear handle for advantage use
- Lock-on button for extended use
- Variable speed control system for facile operating

Voltage / Frequency	230V~50Hz
Power	500W
No-Load Speed	1,200-5,000rpm
Disc Size	125mm

T80847 1500W Electric Router

- Micro depth adjustment for precise control
- Spindle lock for easy bit replacement
- Aluminum base
- Comfortable firm grip handle

Voltage / Frequency	230V~50Hz
Power	1,500W
Speed	6,000-26,000rpm
Plunge Depth	0-50mm
Collet Size	12mm

T80858 900W Electric Biscuit Jointer

- Ergonomic easy-to-grip barrel design for maximum comfort
- Convenient thumb control power switch
- 6 Settings cutting depth adjustment wheel regulate biscuit sizes
- Spindle lock for easy blade replacement
- Dust collecting bag ensures clean working environment

Voltage / Frequency	230V~50Hz
Power	900W
Speed	12,000rpm
Blade Size	100mm

T80922 550W Auto Feed Screwdriver

- Provides the quickset possible fastening for drywall screws
- Tool-free for removal of auto feed magazine and setting screw length
- Auto feed magazine can turn 180 degrees for work in tight spaces
- Thumb operated screw depth selector
- Easy to remove auto feed magazine for use as standard (reversible) screwdriver
- Excellent weight balance and superb ergonomic shape makes this tool easy to use single-handedly
- Belt clip for attaching to belt or holster

CE

Voltage	230V~50Hz
Power Input	550W
No-Load Speed	0 ~ 4,000rpm
Maximum Torque	13.5N.m
Screw Length	15~55mm
Screw Outer Diameter	3~5mm
Quick Change Arbor	1/4"

Standard Accessories:

- Phillips bit #2 (25mm L)
- Standard screwdriver head
- 1/4" Magnetic connector
- Extension bit 150mm (L) No. 2 Phillips head
- Blow molded case

* Collated Screws not Included

T80936 1200W Scouring Machine

- Versatile for removal of soft plaster surfaces; elastic protection on walls and floors; foam crests and adhesive remainders; asphalt and protective coatings for concrete; latex or oil paint on gypsum surface; and removal of impurity and contamination on concrete surfaces
- Superior at grinding off irregularities and protections on plaster flooring and roughing, cleaning and smoothing out irregularities of aged concrete
- Movable rubber base platform bends and swivels according to the surface, putting less strain on the operator's wrists
- Ergonomically designed to decrease user fatigue
- Side handle (able to attach to either side of the machine) improves handling of machine
- Dust free operation-attaches directly to standard vaccum hose
- All three types of abrasive materials: carbide cutter discs, diamond cup grinding heads and TC grinding heads are easily replaced when worn out

CE

Voltage	230V~50Hz
Power Input	1,200W
No load Speed	2,800rpm
Milling Head	125mm
Milling Depth	1-6mm

Standard Accessories:

- Side handle
- T-wrench
- Pyramid-shaped cutter discs
- Plastic clip
- Wheel puller

T80916 1100W Electric Beveler

- Quick and convenient solution for adding bevels and deburring
- Excellent for following curved shapes
- Variable speed for working with a variety of materials
- Uses standard triangle carbide inserts
- Quick and easy tool-free bevel depth setting

Voltage	230V~50Hz / 120V~60Hz
No Load Speed	3,000~6,000rpm (Variable Speed)
Power Input	1200W
Bevel Angle	45° (Optional 30°)
Maximum Bevel Height (45°)	6mm
Minimum Diameter for Inside Bevels	20mm

T80943 550W Electric Drywall Sander

- 4m Hose with bayonet swivel connection
- Designed to work with a vacuum so there is less dust in the air, less sandpaper clogging and no after-cleanup needed
- Pivoting sanding head for swirl-free finish
- Adjustable speed tailored for best results on work surfaces
- Hook and loop backed sandpaper discs and backing pads take only seconds to change
- Less scaffolding is needed since it can access most ceilings just standing on the floor
- Excellent balance and lightweight for effortless operation

Voltage	230V~50Hz / 120V~60Hz
No Load Speed	650~1,600rpm
Full Load Speed	280~950rpm
Power Input	550Wt
Grinding Disc	Ø 225mm (8-7/8")
Length	154cm (61")

Electric Mixer

- Combination of revolutionary ergonomic design, sturdy mechanics and torque feedback electronics
- Unique handle design results in perfect hand position with 15 degree tilt for fatigue-free operation
- Rubber grip for maximum comfort
- Torque feedback function maintains maximum torque at any speed
- Changing speed without leaving the handles is easy with the speed adjustor thumb wheel
- Mixes at maximum efficiency with any kind of material

Model No.	T80930	T80931
Power Input	1,100W	1,300W
Voltage	230V~50Hz / 120V~60Hz	
Output (N-m)	13.18	14.7
Number of Gears	1	2
No Load Speed	250~700	150~400 / 250~700
Protection	Double Insulation / Class 2	
Coupling Thread	M14-20	
Mixing Paddle Max. Diameter	120mm	140mm
Electronic Speed Control	√	√

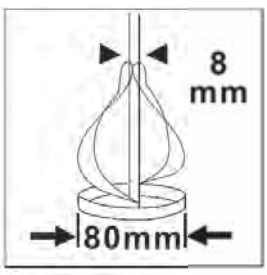
* Mixing paddle not included

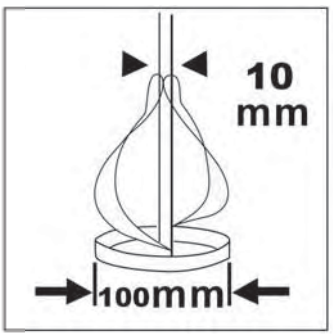
T25760 Paint Mixer (Medium)

- Ideal for stirring paint when using a power tool
- 400mm hexagonal shaft
- 80mm diameter head

T25761 Paint Mixer (Large)

- Ideal for stirring paint when using a power tool
- 600mm hexagonal shaft
- 100mm diameter head





AmPro® Tools

Power Equipment

T80900 1100w 19m Weldon Shank Auto-Reverse Tapping & Core Drill Machine

- Fully Mechanical tapping with automatic reversing controlled by crank motion
- Two-mode gear-box: one mode for auto-reverse tapping and one mode for annular cutters and twist drills
- Quick-release spindle for fast, tool-free switching of accessories

Motor	230V~50Hz / 120V~60Hz
Power	1100W
Annular Cutter Arbor	Set Screw Type, 19mm Weldon Shank
Annular Cutters	Dia. 35mm (1-3/8")
Taps	20mm (13/16")
Twist Drills	13mm (1/2")
Effective Stroke	150mm (6")
Magnetic Ashesion	15,000N (3,372 lb-f)
Drilling Mode No / Full Load	550 / 330 rpm
Tapping & Twist Drill Mode No / Full Load	150 / 90 rpm

Standard Accessories

- 5 Tap Collet Arbors in Sizes:
  M12, M14, M16, M18 & M20 (DIN 376)
- Annular Cutter Arbor
- 3/4" (19mm) Weldon Shank
- 2.5mm L-Hex Key
- 4mm L-Hex Key
- Coolant Tank Kit
- Safety Chain

Optional Accessories

- Other Tap Collet Arbors

T80903 1100W 1-Speed Magnetic Drilling Machine

Power Input		1100W
No / Full Load RPM		620 / 350min
Max. Capacity	Dia. x Depth of Cut	35mm x 50mm
	Dia. x Depth of Twist Drill Bit	13mm x 110mm
	Dia. x Depth of Taps	NA
Magnetic Ashesion		15,000N

Standard Accessories:

- Wrench M8
- Hex Key M2.5
- Hex Key M4
- Chip Guard Kit
- Coolant Tank Kit
- Safety Chain

Optional Accessories:

- Chuck Adaptor
- 13mm Chuck & Key

T80904 1800W 2-Speed Magnetic Driling Machine

Power Input		1800W
No / Full Load	Speed 1	500 / 300rpm
	Speed 2	500 / 300rpm
Max. Capacity	Dia. x Depth of Cut	50mm x 75mm
	Dia. x Depth of Twist Drill Bit	16mm x 110mm
	Dia. x Depth of Taps	NA
Magnetic Ashesion		32,000N

Standard Accessories:

- Wrench M8
- Hex Key M2.5
- Hex Key M4
- Chip Guard Kit
- Coolant Tank Kit
- Safety Chain

Optional Accessories:

- Chuck Adaptor
- 16mm Chuck & Key

T80952 1100W Diamond Core Drilling Machine (Industrial Series)

- Can drill at any angle from 0 to 45 degrees
- Can be anchored for use with up to 120mm bits
- High motor output for faster drilling
- Top quality sealed ball bearing construction for long tool life

Power Input	1100W
Voltage	230V~50Hz / 120V~60Hz
No Load Speed	1,000rpm
Capacity	Bit Diameter: 27mm (1") ~ 120mm (4-11/16")
	Effective Stroke: 350mm (13-13/16")
Angle	0°~45°
Arbor Thread	1-1/4"-7 UNC

Standard Accessories:

- Square Washer 3/8"
- Screw 3/8"x75mm
- Hex Nut 3/8"
- Driving Holder 3/8"
- Water Collector
- Wrench 14 x 17mm
- Wrench 27mm
- Wrench 32mm
- Anchor 3/8"

T80386 1200W Wet / Dry Vacuum Dust Extractor

- Features integrated switching for tools up to 2200W without the need to turn the machine on or off manually
- 25 liter tank capacity
- High-output 1200W motor with high suction power ensures dust-free operation
- Long-life motor avoids over heating to even withstand the most challenging conditions
- Fully-automatic electromagnetic filter shaker for convenient, uninterrupted use
- Powerful electric blower function
- Optional pneumatic switching similar to the integrated switching above for electric tools

Power Input	1200W
Max. Airflow	4,000L/min (141.3CFM)
Max. Suction (Lift)	25 kPa (250 mbar) (100.4 inches of water)
Max. Dust Capacity	25L (6.6 gallons)
Max. Connected Power Tool	2200W
Weight	12.9kg (28.4 lbs)

T80937 1400W Concrete Vibrator

- Light, dependable vibrator designed to remove bubbles from poured concrete
- Comfortable for the operator with the support strap
- Easy to use quickly under all conditions

CE

Voltage	230V~50Hz / 120V~60Hz
No Load Speed	16,000rpm
Power Input	1400W
Vibration Rate	11,000B/min
Applicable Vibrator Shaft Types	AZ013, AZ014, AZ015 AZ017, AZ018, AZ019
Soft Start	With
Net Weight (Motor Head Only)	4.3kg (9.5 lbs)

T80300 850W Digital Inverter Generator (230V, 50Hz)

- For Engine:

Engine Form	Single Cylinder, 4-Stroke, OHV, Gasline Engine
Displacement	53.5ml
Recommended Power	1.45kw
Ignitition System	T.C.I
Starting System	Recoil Starter
Noise Stardard	54~59db(A) / 7m
Fuel Type	Automotive Unlead Gasline
Fuel Tank Capacity	2.9L
Fuel Consumption	550g/Kw/H
Engine Oil Type	SAE10W30 (Above CC Grade)
Continuous Operating Hour	3.5hr

- For Generator:

Phase	Single
Maximum Output	1.05KVA
Rated Output	0.85KVA
Rated Voltage	230V
Voltage Regulation	≤±0.5%
Rated Frquency	50Hz
Frequency Fluctation	≤±1Hz
Rated Currency	3.7A
Dc Output Voltage x Currency	12V 5A
Wave Distortion	≤2.5%

- GS, CE, EUII Certificate

T80310 850W Digtal Inverter Generator (120V, 60Hz)

- For Engine:

Engine Form	Single Cylinder, 4-Stroke, OHV, Gasline Engine
Displacement	53.5ml
Recommended Power	1.45kw
Ignitition System	T.C.I
Starting System	Recoil Starter
Noise Stardard	54~59db(A) / 7m
Fuel Type	Automotive Unlead Gasline
Fuel Tank Capacity	2.9L
Fuel Consumption	550g/Kw/H
Engine Oil Type	SAE10W30 (Above CC Grade)
Continuous Operating Hour	3.5hr

- For Generator:

Phase	Single
Maximum Output	1.05KVA
Rated Output	0.85KVA
Rated Voltage	120v
Voltage Regulation	≤±0.5%
Rated Frquency	60Hz
Frequency Fluctation	≤±1Hz
Rated Currency	7.1A
Dc Output Voltage x Currency	12V 5A
Wave Distortion	≤2.5%

- C-ETL ,EPA, CARB Certificate

T80301 1600W Digital Inverter Generator (230V, 50Hz)

- For Engine:

Engine Form	Single Cylinder, 4-Stroke, OHC. Gasline Engine
Displacement	105.6ml
Recommended Power	2.2kw
Ignitition System	T.C.I
Starting System	Recoil Starter
Noise Stardard	54~59db(A) / 7m
Fuel Type	Automotive Unleaded Gasoline
Fuel Tank Capacity	0.45L
Fuel Consumption	550g/Kw/H
Engine Oil Type	SAE10W30 (Above CC Grade)
Continuous Operating Hour	3.5hr

- For Generator:

Phase	Single
Maximum Output	1.8KVA
Rated Output	1.6KVA
Rated Voltage	230V
Voltage Regulation	≤±0.5%
Rated Frquency	50Hz
Frequency Fluctation	≤±1Hz
Rated Currency	7A
Dc Output Voltage x Currency	12V 8.3A
Wave Distortion	≤2.5%

- GS, CE, EUII Certificate

T80311 1600W Digital Inverter Generator (120V, 60Hz)

- For Engine:

Engine Form	Single Cylinder, 4-Stroke, OHC. Gasline Engine
Displacement	105.6ml
Recommended Power	2.2kw
Ignitition System	T.C.I
Starting System	Recoil Starter
Noise Stardard	54~59db(A) / 7m
Fuel Type	Automotive Unleaded Gasoline
Fuel Tank Capacity	0.45L
Fuel Consumption	550g/Kw/H
Engine Oil Type	SAE10W30 (Above CC Grade)
Continuous Operating Hour	3.5hr

- For Generator:

Phase	Single
Maximum Output	1.8KVA
Rated Output	1.6KVA
Rated Voltage	120V
Voltage Regulation	≤±0.5%
Rated Frquency	60Hz
Frequency Fluctation	≤±1Hz
Rated Currency	13.3A
Dc Output Voltage x Currency	12V 8.3A
Wave Distortion	≤2.5%

- C-ETL, EPA, CARB Certificate

T80302 2400W Digital Inverter Generator (230V, 50Hz)

- For Engine:

Engine Form	Single Cylinder, 4-Stock, air-cooled. OHC. Gasline Engine
Displacement	171ml
Recommended Power	3.3kw
Ignitition System	T.C.I
Starting System	Recoil Starter
Noise Stardard	63~72db(A) / 7m
Fuel Type	Automotive Unleaded Gasoline
Fuel Tank Capacity	4.8L
Fuel Consumption	500g/Kw/H
Engine Oil Type	SAE10W30 (Above CC Grade)
Continuous Operating Hour	3.3hr

- For Generator:

Phase	Single
Maximum Output	2.9KVA
Rated Output	2.4KVA
Rated Voltage	230V
Voltage Regulation	≤±0.5%
Rated Frquency	50Hz
Frequency Fluctation	≤±1%
Rated Currency	10.4A
Dc Output Voltage x Currency	12V 8.3A
Wave Distortion	≤2.5%

- GS, CE, EUII Certificate

T80312 2400W Digital Inverter Generator (120V, 60Hz)

- For Engine:

Engine Form	Single Cylinder, 4-Stock, air-cooled. OHC. Gasline Engine
Displacement	171ml
Recommended Power	3.3kw
Ignitition System	T.C.I
Starting System	Recoil Starter
Noise Stardard	63~72db(A) / 7m
Fuel Type	Automotive Unleaded Gasoline
Fuel Tank Capacity	4.8L
Fuel Consumption	500g/Kw/H
Engine Oil Type	SAE10W30 (Above CC Grade)
Continuous Operating Hour	3.3hr

- For Generator:

Phase	Single
Maximum Output	2.9KVA
Rated Output	2.4KVA
Rated Voltage	120V
Voltage Regulation	≤±0.5%
Rated Frquency	60Hz
Frequency Fluctation	≤±1%
Rated Currency	20.0A
Dc Output Voltage x Currency	12V 8.3A
Wave Distortion	≤2.5%

- C-ETL, EPA, CARB Certificate

T80320 3000W Gasoline Generator (230V, 50Hz)

Engine Type	Air-Cooled Single-Cylinder 4-Stroke OHV
Displacement	196ml
Max.Power Output	4.8kw / 3,600rpm
Ignition System	Non-Contact Transistorized Magneto(TCI)
Starting System	Recoil / Electric
Recommend Power	4.0kw / 3,600rpm
Fuel Tank Capacity	15L
Fuel Consumption	1.13L/hr
Continuous Operating Hour	13hr
Oil Capacity	0.6L
Noise (7-Meter Away)	75dB
Rated Output Frequency	50Hz
Rated Output Voltage	230V
Rated Power Output	3.0KW

- GS, EUII Certificate

T80334 3500W Gasoline Generator (120V, 60Hz)

Engine Type	Air-Cooled Single-Cylinder 4-Stroke OHV
Displacement	196ml
Max.Power Output	4.8kw / 3,600rpm
Ignition System	Non-Contact Transistorized Magneto(TCI)
Starting System	Recoil / Electric
Recommend Power	4.0kw / 3,600rpm
Fuel Tank Capacity	15L
Fuel Consumption	1.13L/hr
Continuous Operating Hour	13hr
Oil Capacity	0.6L
Noise (7-Meter Away)	75dB
Rated Output Frequency	60Hz
Rated Output Voltage	120V
Rated Power Output	3.5KW

- EPA Certificate

T80321 6000W Gasoline Generator (230V, 50Hz)

Engine Type	Air-Cooled Single-Cylinder 4-Stroke OHV
Displacement	389ml
Max.Power Output	9.5kw / 3,600rpm
Ignition System	Non-Contact Transistorized Magneto (TCI)
Starting System	Recoil / Electric
Recommend Power	8.2kw / 3,600rpm
Fuel Tank Capacity	25L
Fuel Consumption	2.7L/Hr
Continuous Operating Hour	9hr
Oil Capacity	1.1L
Noise (7-Meter Away)	74dB
Rated Output Frequency	50Hz
Rated Output Voltage	230V
Rated Power Output	6.0kw

- GS, EUII Certificate

T80335 6500W Gasoline Generator (120V, 60Hz)

Engine Type	Air-Cooled Single-Cylinder 4-Stroke OHV
Displacement	389ml
Max.Power Output	9.5kw / 3,600rpm
Ignition System	Non-Contact Transistorized Magneto (TCI)
Starting System	Recoil / Electric
Recommend Power	8.2kw / 3,600rpm
Fuel Tank Capacity	25L
Fuel Consumption	2.7L/Hr
Continuous Operating Hour	9hr
Oil Capacity	1.1L
Noise (7-Meter Away)	74dB
Rated Output Frequency	60Hz
Rated Output Voltage	120V
Rated Power Output	6.5kw

- EPA Certificate

T80322 7000W Gasoline Generator (230V, 50Hz)

Engine Type	Air-Cooled Single-Cylinder 4-Stroke OHV
Displacement	389ml
Max. Power	11.8 Kw / 3,600 rpm
Ignition System	Non-Contact Transistorized Magneto (TCI)
Starting System	Recoil / Electric
Recommended Power	7kw / 3,600rpm
Fuel Tank Capacity	2.5L
Fuel Consumption	2.7L/hr
Continuous Operating Hour	8.5hr
Oil Capacity	1.1L
Noise (7-Meter Away)	75dB
Rated Frequency	50Hz
Rated Voltage	230V
Rated Output	7.0KW

- GS EUII Certificate

T80336 7500W Gasoline Generator (120V, 60Hz)

Engine Type	Air-Cooled Single-Cylinder 4-Stroke OHV
Displacement	389ml
Max. Power	11.8 Kw / 3,600 rpm
Ignition System	Non-Contact Transistorized Magneto (TCI)
Starting System	Recoil / Electric
Recommended Power	7kw / 3,600rpm
Fuel Tank Capacity	2.5L
Fuel Consumption	2.7L/hr
Continuous Operating Hour	8.5hr
Oil Capacity	1.1L
Noise (7-Meter Away)	75dB
Rated Frequency	60Hz
Rated Voltage	120V
Rated Output	7.5KW

- EPA Certificate

T80325 140A Gasoline Welding Generator (230V, 50Hz)

Engine Type	Single-Cylinder 4-Stroke, 25° inclined OHV air-cooled
Bore X Stroke	88mm x 64mm
Displacement	389ml
Max. Power Output	9.2kw / 3,600rpm
Compression Ratio	8.0 : 1
Ignition System	Non-contact Transistorized Magneto (TCI)
Start System	Recoil / Electric
Fuel Tank Capacity	17L
Spark Plug	F6RTC
Oil Capacity	1.1L
Phase	Single Phase
Rated Output Voltage	230V / 50Hz
Rated Power Output	2.0KW
Rated Voltage	26V
Rated Current	140A
Rated Output	3.64KW
Current Adjusting Range	50-190A
Rated Loading Continuity	50%
Welding Rod Diameter	2.0-5.0mm

- GS, EUII Certificate

T80338 140A Gasoline Welding Generator (120V, 60Hz)

Engine Type	Single-Cylinder 4-Stroke, 25° inclined OHV air-cooled
Bore X Stroke	88mm x 64mm
Displacement	389ml
Max. Power Output	9.2kw / 3,600rpm
Compression Ratio	8.0 : 1
Ignition System	Non-contact Transistorized Magneto (TCI)
Start System	Recoil / Electric
Fuel Tank Capacity	17L
Spark Plug	F6RTC
Oil Capacity	1.1L
Phase	Single Phase
Rated Output Voltage	120V / 60Hz
Rated Power Output	2.0KW
Rated Voltage	26V
Rated Current	140A
Rated Output	3.64KW
Current Adjusting Range	50-190A
Rated Loading Continuity	50%
Welding Rod Diameter	2.0-5.0mm

- EPA Certificate

T80360 1-1/2" Two-Impeller Centrifugal Pump (Gasoline Engine)

Engine Type	Air-Cooled Single-Cylinder 4-Stroke 25° OHV
Displacement	163cc
Bore x Stroke	Ø68mm x 54mm
Max. Power	6.5Hp
Max. Torque	10N.m (2,500rpm)
Ignition System	Non-Contact Transistorized Ignition
Starting System	Recoil Hand Operated
Recommended Power	3.4kw / 3,600rpm
Fuel Tank Capacity	3.6L
Fuel Consumption	395g/kw.hr
Continuous Operating	3.5hrs (under 50% rated output)
Oil Capacity	0.6L
Outlet Size	Ø40mm (1-1/2")
Inlet Size	Ø40mm (1-1/2")
Max. Flow	12m³/h
Max. Head	75m
Max. Suction Head	7m
Max. Self-Priming Time	180s/4m
Speed	3,600rpm
Efficiency	38%
Noise (7-Meter Away)	85dB

- GS, CE Certificate

T80361 2" Centrifugal Pump (Gasoline Engine)

Engine Type	Air-Cooled Single-Cylinder 4-Stroke 25°
Displacement	196cc
Bore x Stroke	Ø68mm x 54mm
Max. Power	6.5Hp
Max. Torque	11N.m (2,500rpm)
Ignition System	Non-Contact Transistorized Ignition
Starting System	Recoil Hand Operated
Recommended Power	4.0kw / 3,600rpm
Fuel Tank Capacity	3.6L
Fuel Consumption	395g/kw.hr
Continuous Operating	3.5hrs (under 50% rated output)
Oil Capacity	0.6L
Outlet Size	Ø50mm (2")
Inlet Size	Ø50mm (2")
Max. Flow	30m³/h
Max. Head	65m
Max. Suction Head	7m
Max. Self-Priming Time	180s/4m
Speed	3,600rpm
Efficiency	38%
Noise (7-Meter Away)	85dB

- GS, CE Certificate

T80365 2'' Centrifugal Pump (Gasoline Engine)

Engine Type	Air-Cooled Single-Cylinder 4-Stroke OHV
Displacement	196cc
Bore x Stroke	Ø68mm x 54mm
Max. Power	6.5Hp
Max. Torque	10.5N.m (2,500rpm)
Ignition System	Non-Contact Transistorized Ignition
Starting System	Recoil Hand Operated
Recommended Power	4.0kw / 3,600rpm
Fuel Tank Capacity	3.8L
Fuel Consumption	395g/kw.hr
Continuous Operating	4Hr
Oil Capacity	0.6L
Outlet Size	Ø50mm (2")
Inlet Size	Ø50mm (2")
Max. Flow	25m³/h
Max. Head	26m
Max. Suction Head	6m
Max. Self-Priming Time	180s/m
Speed	3,600rpm
Efficiency	48%
Noise (7-Meter Away)	106dB

- GS, CE Certificate

T80366 3'' Centrifugal Pump (Gasoline Engine)

Engine Type	Air-Cooled Single-Cylinder 4-Stroke OHV
Displacement	196cc
Bore x Stroke	Ø68mm x 54mm
Max. Power	6.5Hp
Max. Torque	10.5N.m (2,500rpm)
Ignition System	Non-Contact Transistorized Ignition
Starting System	Recoil Hand Operated
Recommended Power	4.0kw / 3,600rpm
Fuel Tank Capacity	3.8L
Fuel Consumption	395g/kw.hr
Continuous Operating	4Hr
Oil Capacity	0.6L
Outlet Size	Ø76.2mm (3")
Inlet Size	Ø76.2mm (3")
Max. Flow	48m³/h
Max. Head	30m
Max. Suction Head	6m
Max. Self-Priming Time	160s/m
Speed	3,600rpm
Efficiency	48%
Noise (7-Meter Away)	108dB

- GS, CE Certificate

Electric Pressure Washer

- Four poles electric motor for overload protection
- 8m high-pressure hose
- Quick connect nozzles 0°, 15°, 40° and chemical nozzle
- Pressure adjustable
- Low pressure detergent injector
- Professional trigger gun with safety lock
- In-line water filter
- Electric wire with plug
- Pressure gauge
- Super strong plastic ABS machine shell

Model	T81291	T81290
Rated Pressure	1,450PSI / 100bar	1,250PSI / 86bar
Flow	3.3GPM / 12.5L/min.	1.2GPM / 4.5L/min.
Power	3.0KW 380V / 50Hz	2.2KW 230V / 50Hz
Speed	1,450rpm	1,450rpm

Electric Pressure Washer

- Performance-approved electromotor with aluminium casing
- Commercial grade direct drive brass cyinder ceramic plungers radial direction pump
- 8m high-pressure hose
- Quick connect nozzles 0°, 15°, 40° and chemical nozzle
- Pressure adjustable
- Low pressure detergent injector
- Professional trigger gun with safety lock
- 10-inch pneumatic wheels
- In-line water filter
- Convenient hose and gun hook

Model	T81302	T81303
Rated Pressure	2,000PSI / 138bar	2,600PSI / 180bar
Flow	2.0GPM / 7.5L/min.	2.5GPM / 9.5L/min.
Power	4kw	5.5kw
Speed	1,450rpm	2,800rpm

T81300 Electric Pressure Washer

- Performance-approved electromotor with aluminium casing
- 8m high-pressure hose
- Low pressure detergent injector
- Professional trigger gun with safety lock
- In-line water filter
- Electric wire with plug

Rated Pressure	1,450PSI / 100bar
Flow	1.6GPM / 6L/min.
Power	1.8KW
Speed	2,800rpm

T81307 Electric Pressure Washer

- Performance-approved electricmotor with aluminium casing
- 8m high-pressure hose
- Pressure adjustable
- Low pressure detergent injector
- Professional trigger gun with safety lock
- In-line water filter
- Electric wire with plug
- Pressure gauge

Rated Pressure	1,550PSI / 106bar
Flow	1.6GPM / 6L/min.
Power	2.2KW
Speed	2,800rpm

T81311 Gasoline Pressure Washer

- Performance-approved OHV engine with low oil protection
- 8m high-pressure hose
- Quick connect nozzles 0°, 25°, 40° and chemical nozzle
- Low pressure detergent injector
- Professional trigger gun with safety lock
- 10-inch pneumatic wheels
- In-line water filter
- Convenient hose and gun hook
- Thermal relief valve
- CE, EUII,EPA Approved

Rated Pressure	2,200PSI / 151bar
Flow	2.0GPM / 7.5L/min.
Power	5.5HP
Speed	3,400rpm

T81310 Gasoline Pressure Washer

- Performance-approved OHV engine with low oil protection
- 8m high-pressure hose
- Quick connect nozzles 0°, 25°, 40° and chemical nozzle
- Low pressure detergent injector
- Professional trigger gun with safety lock
- 8, 10 or 12-inch pneumatic wheels
- In-line water filter
- Convenient hose and gun hook
- Thermal relief valve
- CE, EUII，EPA Approved

Rated Pressure	1,900PSI / 130bar
Flow	1.75GPM / 6.65L/min.
Power	5.5HP
Speed	3,400rpm

T81312 Gasoline Pressure Washer

- Performance-approved OHV engine with low oil protection
- Commercial grade direct drive brass cylinder ceramic plungers radial direction pump
- 8m high-pressure hose
- Quick connect nozzles 0°, 15°, 25°, 40° and chemical nozzle
- Pressure adjustable
- Low pressure detergent injector
- Professional trigger gun with safety lock
- 10-inch pneumatic wheels
- In-line water filter
- Convenient hose and gun hook
- CE, EUII，EPA Approved

Rated Pressure	3,000PSI / 206bar
Flow	3.4GPM / 13L/min.
Power	13HP
Speed	3,400rpm

T81313 Diesel Pressure Washer

- Performance-approved OHV engine
- Commercial grade direct drive brass cylinder ceramic plungers radial direction pump
- 8m high-pressure hose
- Quick connect nozzles 0°, 15°, 25°, 40° and chemical nozzle
- Pressure adjustable
- Low pressure detergent injector
- Professional trigger gun with safety lock
- 10-inch pneumatic wheels
- In-line water filter
- Convenient hose and gun hook
- CE, EPA Approved

Rated Pressure	3,000PSI / 206bar
Flow	2.1GPM / 8L/min.
Power	10HP
Speed	3,000rpm

Cup Wire Brushes

- Brass Plated Steel

Model	Size (mm)	Dia.	Max. RPM
T12839	60	M14 x 2	12500
T12840	75	M14 x 2	12500
T12841	100	M14 x 2	8500
T12842	125	M14 x 2	6500
T12843	150	M14 x 2	6500

Bevel Wire Wheel Brushes

- Brass Plated Steel

Model	Size (mm)	Dia.	Max. RPM
T12885	100	M14 x 2	12500
T12886	115	M14 x 2	12500

Wire Wheel Brushes

- Brass Plated Steel

Model	Size (mm)	Dia. (mm)	Max. RPM
T12910	75	75 x 12.7	4500
T12911	100	100 x 12.7	4500
T12907	200	200 x 32	4500
T12905	125	125 x 20	8500
T12906	150	150 x 20	6500

Cup Wire Brushes

- Brass Plated Steel

Model	Size (mm)	Dia. (mm)	Max. RPM
T12849	38	6	4500
T12850	50	6	4500
T12851	75	6	4500
T12852	80	6	4500
T12854	38	6	12000
T12855	50	6	12000
T12856	75	6	12000

Extra Thick Wire Wheel Brushes

Model	Size (mm)	Dia. (mm)	Max. RPM
T12923	50	6	4500
T12924	75	6	4500
T12925	100	6	4500

Wire Wheel Brushes

- Brass Plated Steel

Model	Size (mm)	Dia. (mm)	Max. RPM
T12914	38mm	6	4500
T12915	50mm	6	4500
T12916	75mm	6	4500
T12917	100mm	6	4500
T12918	38mm	6	20000
T12919	50mm	6	20000
T12920	75mm	6	20000
T12921	100mm	6	20000

End Wire Brushes

- Brass Plated Steel

Model	Size (mm)	Dia. (mm)	Max. RPM
T12946	17	6	4500
T12948	24	6	4500
T12950	25	6	4500
T12952	30	6	4500
T12945	12	6	20000
T12947	17	6	20000
T12949	24	6	20000
T12951	25	6	20000
T12953	30	6	20000

Twisted Cup Wire Brushes

Model	Size (mm)	Dia.	Max. RPM
T12860	65	M14 x 2	12500
T12861	80	M14 x 2	12500
T12862	100	M14 x 2	8500

Twisted Wire Wheel Brushes

Model	Size (mm)	Dia.	Max. RPM
T12929	100	M14 x 2	12500
T12930	115	M14 x 2	12500
T12931	125	M14 x 2	11000

Bevel Wire Wheel Brushes

Model	Size (mm)	Dia.	Max. RPM
T12880	100	M14 x 2	12500
T12881	115	M14 x 2	12500

Silicon Carbide Bevel Brush

Model	Size (mm)	Dia.	Max. RPM
T12895	100	M14	12500

Silicon Carbide Bevel Brush

Model	Size (mm)	Dia. (mm)	Max. RPM
T12900	100	6	12500

Non-Woven Bevel Brush

Model	Size (mm)	Dia.	Max. RPM
T12890	100	M14	8500

Nylon Cup Brushes

Model	Size (mm)	Dia. (mm)	Max. RPM
T12870	50	6	4500
T12871	75	6	4500

Nylon Wheel Brushes

Model	Size (mm)	Dia. (mm)	Max. RPM
T12940	75	6	4500
T12941	100	6	4500

T12960 4pc Wire Brush Set

- Contents:
  - 1 - 50mm Wheel Brush
  - 1 - 50mm Cup Brush
  - 1 - 24mm End Brush
  - 1 - Quick Connector

High Speed Steel Drill Bits

- 9341 High speed drill
- Great for general drilling into wood, metal and plastic
- Speed helix penetrates 3 times faster
- 135 Degree split point tip for accurate starts without walking

Model	Size
T50040	1mm
T50044	1.2mm
T50050	1.5mm
T50060	2mm
T50064	2.2mm
T50070	2.5mm
T50076	2.8mm
T50080	3mm
T50082	3.2mm
T50087	3.7mm
T50088	3.8mm
T50090	4mm
T50092	4.2mm
T50095	4.5mm
T50098	4.8mm
T50100	5mm
T50102	5.2mm
T50105	5.5mm

Model	Size
T50108	5.8mm
T50110	6mm
T50112	6.2mm
T50115	6.5mm
T50120	7mm
T50125	7.5mm
T50130	8mm
T50135	8.5mm
T50140	9mm
T50145	9.5mm
T50150	10mm
T50155	10.5mm
T50160	11mm
T50165	11.5mm
T50170	12mm
T50175	12.5mm
T50180	13mm

Masonry Drill Bits

- Carbide tip provides up to 2 times longer life
- Innovative tip configuration reduces walking for improved accuracy

Model	Size
T50250	3mm
T50252	4mm
T50254	5mm
T50256	6mm
T50258	7mm
T50260	8mm
T50262	9mm
T50264	10mm

Model	Size
T50265	11mm
T50266	12mm
T50268	14mm
T50269	15mm
T50270	16mm
T50272	18mm
T50274	20mm

SDS Hammer Drill Bits

- 40 Cr steel drill
- Tungsten carbide tip

Model	Size
T50350	3 x 110mm
T50352	3.5 x 110mm
T50353	3.5 x 160mm
T50354	4 x 110mm
T50355	4 x 160mm
T50356	5 x 110mm
T50357	5 x 160mm
T50358	5 x 210mm
T50359	5.5 x 110mm
T50360	5.5 x 160mm
T50361	5.5 x 210mm
T50362	5.5 x 260mm
T50363	5.5 x 310mm
T50364	6 x 110mm
T50365	6 x 160mm
T50366	6 x 210mm
T50367	6 x 260mm
T50368	6 x 310mm
T50369	6 x 450mm
T50370	6.5 x 110mm
T50371	6.5 x 160mm
T50372	6.5 x 210mm
T50373	6.5 x 260mm
T50374	6.5 x 310mm
T50375	7 x 110mm
T50376	7 x 160mm
T50377	7 x 210mm
T50379	8 x 110mm
T50380	8 x 160mm
T50381	8 x 210mm

Model	Size
T50382	8 x 260mm
T50383	8 x 310mm
T50386	8 x 450mm
T50388	8 x 600mm
T50392	9 x 160mm
T50393	9 x 210mm
T50403	10 x 110mm
T50404	10 x 160mm
T50405	10 x 210mm
T50406	10 x 260mm
T50407	10 x 310mm
T50410	10 x 450mm
T50412	10 x 600mm
T50416	11 x 160mm
T50418	11 x 260mm
T50419	11 x 310mm
T50428	12 x 160mm
T50429	12 x 210mm
T50430	12 x 260mm
T50431	12 x 310mm
T50434	12 x 450mm
T50436	12 x 600mm
T50440	13 x 160mm
T50442	13 x 260mm
T50452	14 x 160mm
T50453	14 x 210mm
T50454	14 x 260mm
T50455	14 x 310mm
T50458	14 x 450mm
T50460	14 x 600mm

Model	Size
T50463	15 x 160mm
T50474	16 x 160mm
T50475	16 x 210mm
T50476	16 x 260mm
T50477	16 x 310mm
T50480	16 x 450mm
T50482	16 x 600mm
T50497	18 x 210mm
T50498	18 x 260mm
T50499	18 x 310mm
T50502	18 x 450mm
T50504	18 x 600mm
T50510	19 x 310mm
T50513	19 x 450mm
T50519	20 x 210mm
T50520	20 x 260mm
T50521	20 x 310mm
T50524	20 x 450mm
T50526	20 x 600mm
T50542	22 x 260mm
T50543	22 x 310mm
T50546	22 x 450mm
T50548	22 x 600mm
T50568	24 x 450mm
T50575	25 x 260mm
T50576	25 x 310mm
T50579	25 x 450mm
T50581	25 x 600mm

SDS Chisel

- Heated-treated blade for extra toughness and strength
- Used in concrete, brick and other similar materials
- Blade made of 40 Cr

T50850 **250mm SDS Chisel Point**

T50851 **22 x 250mm SDS Chisel**

T50852 **25 x 250mm SDS Gouge Chisel**

Wood Flat Drills

- 40 Cr steel
- Maximum life cutting corners for longer life in nails
- Heavy duty shank for superior durability

Model	Size	Length
T51000	6mm	150mm
T51001	7mm	150mm
T51002	8mm	150mm
T51003	9mm	150mm
T51004	10mm	150mm
T51005	11mm	150mm
T51006	12mm	150mm
T51008	14mm	150mm
T51009	16mm	150mm
T51010	18mm	150mm

Model	Size	Length
T51012	20mm	150mm
T51013	22mm	150mm
T51015	25mm	150mm
T51016	28mm	150mm
T51017	32mm	150mm
T51030	6mm	300mm
T51031	8mm	300mm
T51032	10mm	300mm
T51033	12mm	300mm
T51034	16mm	300mm

Step Drill

- High quality M2 high speed steel material
- Titanium plated for long using life

Model	Size
T51410	4 - 12mm
T51411	4 - 20mm
T51412	6 - 18mm

Model	Size
T51413	6 - 20mm
T51414	6 - 30mm
T51415	8 - 35mm

Zirconium High Speed Steel Drill Bit Sets

- Zirconium nitride coated for extra strength
- 135 Degree Heavy-duty split-point & grooved allows precise drilling
- Provides faster penetration with less force
- Ideal for industrial uses on metal, drywall, plastic & wood applications

T17001 **14pc High Speed Steel Drill Bit Set (SAE)**

1/16" (2pc), 5/64", 3/32", 7/64", 1/8" (2pc), 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

T17002 **14pc High Speed Steel Drill Bit Set (Metric)**

1.5 (2pc), 2, 2.5, 3, 3.2 (2pc), 3.5, 4, 5, 6, 6.5, 8, 10mm

T50232 16pc High Speed Steel Drill Bit Set w/ Quick-Release Shank

- 9341 High speed steel
- Great for general drilling into wood, metal and plastic
- Standard hex shank fits all power bit quick change chucks
- Contents:
  1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 15/64", 1/4", 5/16", 3/8", 1/2"

T50235 19pc High Speed Steel Drill Bit Set

- 9341 High speed steel
- Great for general drilling into wood, metal and plastic
- Speed helix penetrates 3 times faster
- 135 Degree split point tip for accurate starts without walking
- Contents:
  1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10mm

T17008 29pc High Speed Steel Drill Bit Set

- Contents:
  1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 15/64", 1/4", 17/64", 9/32", 19/64", 5/16", 21/64", 11/32", 23/64", 3/8", 25/64", 13/32", 27/64", 7/16", 29/64", 15/32", 31/64", 1/2"

T50340 5pc Masonry Drill Bit Set

- Carbide tip provides up to 2 times longer life
- Innovative tip configuration reduces walking for improved accuracy
- Contents: 4, 5, 6, 8, 10mm

T50860 5pc SDS Hammer Drill Bit Set

- Special shank design provides fast dust removal
- Carbide-tipped drill bit head is harder, tougher and more resistant to extreme loads
- Contents:
  5mm x 110mm, 6mm x 110mm,
  6mm x 160mm, 8mm x 160mm, 10mm x 160mm

T50341 7pc Masonry Drill Bit Set

- Carbide tip provides up to 2 times longer life
- Innovative tip configuration reduces walking for improved accuracy
- Contents:
  4, 5, 6, 7, 8, 10, 12mm

T50861 7pc SDS Hammer Drill Bit Set

- Special shank design provides fast dust removal
- Carbide-tipped drill bit head is harder, tougher and more resistant to extreme loads
- Contents:
  5 x 110mm, 6 x 110mm, 8 x 110mm,
  6 x 160mm, 8 x 160mm, 10 x 160mm, 12 x 160mm

T51040 6pc Wood Flat Drill Set

- 40 Cr steel
- Maximum life cutting corners for longer life in nails
- Heavy duty shank for superior durability
- Contents: 10, 12, 16, 18, 20, 25mm

T51425 3pc Step Drill Set

- High quality M2 high speed steel material
- Titanium plated for long using life
- Contents:
  4 - 12, 6 - 20, 6 - 30mm

T51397 **7pc Auger Bit Set**

- High carbon steel
- Aluminum storage case
- Contents: 8, 10, 12, 14, 16, 18, 20 x 230mm

T33293 **2pc Double-End Torque Control Bit Set (110mm)**

- S2 alloy steel
- Contents:
  2 - Phillips #1, #2 x #2, #3 (Pozi #1, #2 x #2 ,#3)

T33294 **5pc Double-End Power Bit Set (65mm)**

- S2 alloy steel
- Magnetic ring secures fastener attachment
- Contents:
  5 - Phillips #1, #2 x #2, #3 (Pozi #1, #2 x #2 ,#3)

Bi-Metal Hole Saw

- Manganese alloy steel body
- M3 high speed steel blade

Model	Size	Model	Size
T34001	16mm	T34035	76mm
T34003	19mm	T34037	83mm
T34005	22mm	T34038	86mm
T34008	25mm	T34039	89mm
T34010	29mm	T34040	92mm
T34012	32mm	T34041	95mm
T34014	35mm	T34042	98mm
T34016	38mm	T34043	102mm
T34018	41mm	T34044	105mm
T34020	44mm	T34045	108mm
T34023	51mm	T34046	111mm
T34025	54mm	T34047	114mm
T34026	57mm	T34048	121mm
T34028	60mm	T34049	127mm
T34029	64mm	T34050	133mm
T34031	67mm	T34051	140mm
T34033	70mm	T34052	146mm
T34034	73mm	T34053	152mm

Tungsten Carbide Hole Saw

- Manganese alloy steel body
- Tungsten carbide tip

Model	Size	Model	Size
T34100	19mm	T34117	57mm
T34101	20mm	T34118	60mm
T34102	22mm	T34119	63mm
T34103	25mm	T34120	65mm
T34104	27mm	T34121	67mm
T34105	29mm	T34122	68mm
T34106	30mm	T34123	71mm
T34107	32mm	T34124	73mm
T34108	35mm	T34125	74mm
T34109	36mm	T34126	76mm
T34110	38mm	T34127	80mm
T34111	40mm	T34128	92mm
T34112	44mm	T34129	102mm
T34113	45mm	T34130	105mm
T34114	50mm	T34131	111mm
T34115	51mm	T34132	125mm
T34116	54mm	T34133	127mm

Tungsten Grit Edged Hole Saw

- High carbon steel body
- Tungsten carbide grit edge

Model	Size	Model	Size
T34170	14mm	T34203	70mm
T34171	16mm	T34204	73mm
T34173	19mm	T34205	76mm
T34176	22mm	T34206	79mm
T34178	25mm	T34207	83mm
T34179	27mm	T34208	86mm
T34180	29mm	T34209	89mm
T34182	32mm	T34210	92mm
T34184	35mm	T34211	95mm
T34185	37mm	T34212	98mm
T34186	38mm	T34213	102mm
T34188	41mm	T34214	105mm
T34190	44mm	T34215	108mm
T34192	48mm	T34216	111mm
T34193	51mm	T34217	114mm
T34195	54mm	T34218	121mm
T34196	57mm	T34219	127mm
T34197	59mm	T34220	133mm
T34198	60mm	T34221	140mm
T34199	64mm	T34222	146mm
T34201	67mm	T34223	152mm
T34202	68mm		

3/8'' Hex Shank Arbors

- Drill 9341 high speed steel material

Model	Size
T34070	3/8" - 1/2" - 20UNF

Hex Shank Arbors

- Drill 9341 high speed steel material

Model	Size
T34071	7/16" - 5/8" - 18UNF
T34072	3/8" - 5/8" - 18UNF

Unf Arbors

- Drill 9341 high speed steel material

Model	Size
T34240	3/8" - 1/2" - 20UNF

Unf Arbors

- Drill 9341 high speed steel material

Model	Size
T34241	7/16" - 5/8" - 18UNF
T34242	3/8" - 5/8" - 18UNF

T34150 7pc Tungsten Carbide Hole Saw Set

- Tungsten carbide tip
- Manganese alloy steel body
- Contents:
  - 5 - Hole Saws:
    22, 25, 32, 38, 54mm
  - 1 - Arbor
  - 1 - Adaptor

T34080 7pc Hole Saw Set

- Manganese alloy steel body
- M3 high speed steel blade
- Contents:
  - 5 - Hole Saws:
    22, 25, 32, 38, 54mm
  - 1 - Arbor
  - 1 - Adaptor

T34151 9PC Tungsten Carbide Hole Saw Set

- Tungsten carbide tip
- Manganese alloy steel body
- Contents:
  - 6 - Hole Saws:
    7/8" (22mm), 1-1/8" (29mm), 1-3/8" (35mm),
    1-3/4" (44mm), 2" (51mm), 2-1/2" (64mm)
  - 2 - Arbors
  - 1 - Adaptor

T17101 9pc Hole Saw Kit

- Cuts various wood, plastic, or metal materials
- M3 high speed steel cutting edge for fast and accurate cuts
- Heat-treated, bi-metal steel assembly for superior durability
- 6 Most common saw sizes for electrical installation
- Contents:
  - 6 - Hole Saws:
    7/8" (22mm), 1-1/8" (29mm), 1-3/8" (35mm),
    1-3/4" (44mm), 2" (51mm), 2-1/2" (64mm)
  - 2 - Arbors
  - 1 - Adaptor

T34250 7pc Tungsten Grit Edged Hole Saw

- High carbon steel body
- Tungsten carbide grit edge
- Contents:
  - 5 - Hole Saws: 22, 25, 32, 38, 54mm
  - 1 - Arbor
  - 1 - Adaptor

T34251 8pc Tungsten Grit Edged Hole Saw

- High carbon steel body
- Tungsten carbide grit edge
- Contents:
  - 6 - Hole Saws: 19, 22, 29, 39, 44, 57mm
  - 2 - Arbors

T17104 8pc Carbide Coated Hole Saw Kit

- Cuts clean, smooth, and accurate holes in ceramics, bricks, hardwoods, concrete, composites, etc.
- Resistant to heat, wear and abrasion with shock resistant back
- Constructed of tungsten carbide grit cutting surfaces provides easy thorough hole drilling
- Contents:
  - 5 - Hole Saws: 33, 53, 67, 73, 83mm
  - 1 - 250mm Carbide Coated Half-Round File
  - 1 - Aluminum Plate
  - 1 - Masonry Drill

Diamond Cutting Wheel

- Diamond consistency 28%
- Strength 18kg

(Dry)

Model	Dia. x Segment Width x Segment Height
T12502	105 x 19 x 7mm
T12504	115 x 20 x 7mm
T12505	125 x 22 x 7mm
T12506	150 x 22 x 7mm
T12507	180 x 24 x 7mm
T12509	230 x 26 x 7mm
T12511	300 x 30 x 7mm
T12512	350 x 30 x 7mm

(Wet)

Model	Dia. x Segment Width x Segment Height
T12522	105 x 19 x 7mm
T12524	115 x 20 x 7mm
T12525	125 x 22 x 7mm
T12526	150 x 22 x 7mm
T12527	180 x 24 x 7mm
T12529	230 x 26 x 7mm
T12531	300 x 30 x 7mm
T12532	350 x 30 x 7mm

(Turbo)

Model	Dia. x Segment Width x Segment Height
T12542	105 x 19 x 7mm
T12544	115 x 20 x 7mm
T12545	125 x 22 x 7mm
T12546	150 x 22 x 7mm
T12547	180 x 24 x 7mm
T12549	230 x 26 x 7mm
T12551	300 x 30 x 7mm
T12552	350 x 30 x 7mm

Laser Diamond Cutting Wheel

- Diamond consistency 35%
- Strength 24kg

Model	Dia. x Segment Width x Segment Height
T12562	105 x 21 x 7.5mm
T12564	115 x 21 x 7.5mm
T12565	125 x 21 x 7.5mm
T12567	180 x 23 x 7.5mm
T12568	200 x 24 x 7.5mm
T12569	230 x 25 x 7.5mm
T12570	250 x 26 x 10mm
T12571	300 x 30 x 10mm
T12572	350 x 32 x 10mm
T12573	400 x 38 x 10mm
T12574	450 x 40 x 10mm
T12575	500 x 42 x 10mm

Tungsten Carbide Saw Blades

- High carbon steel body
- Tungsten carbide tip

Model	Dia.	Teeth
T12681	255mm 10"	96
T12683	305mm 12"	96
T12684	305mm 12"	120
T12685	355mm 14"	96
T12686	355mm 14"	120

Tungsten Carbide Saw Blades

- High carbon steel body
- Tungsten carbide tip

Model	Dia.	Teeth
T12615	180mm 7"	24
T12616	180mm 7"	40
T12617	180mm 7"	60
T12619	200mm 8"	40
T12620	200mm 8"	60
T12623	230mm 9"	40
T12625	230mm 9"	60
T12629	255mm 10"	56
T12630	255mm 10"	80
T12635	305mm 12"	56
T12637	305mm 12"	80
T12641	355mm 14"	56
T12643	355mm 14"	80

3pc Grinding Stones - Silicon Carbide

Model	Head Dia.	Shank Dia.	Length
T35201	7.1mm	3.2mm	38mm

3pc Grinding Stones - Silicon Carbide

Model	Head Dia.	Shank Dia.	Length
T35200	3.2mm	3.2mm	38mm

3pc Grinding Stones - Silicon Carbide

Model	Head Dia.	Shank Dia.	Length
T35205	3.2mm	3.2mm	38mm

3pc Grinding Stones - Silicon Carbide

Model	Head Dia.	Shank Dia.	Length
T35206	4.8mm	3.2mm	38mm

1pc Grinding Stone - Silicon Carbide

Model	Head Dia.	Shank Dia.	Length
T35212	19.8mm	3.2mm	38mm

1pc Grinding Stone - Silicon Carbide

Model	Head Dia.	Shank Dia.	Length
T35210	10.3mm	3.2mm	38mm

1pc Grinding Stone - Silicon Carbide

Model	Head Dia.	Shank Dia.	Length
T35211	12.7mm	3.2mm	38mm

3pc Grinding Stones - Silicon Carbide

Model	Head Dia.	Shank Dia.	Length
T35216	4.0mm	3.2mm	38mm

3pc Grinding Stones - Aluminum Oxide

Model	Head Dia.	Shank Dia.	Length
T35230	4.8mm	3.2mm	42mm

3pc Grinding Stones - Aluminum Oxide

Model	Head Dia.	Shank Dia.	Length
T35231	5.6mm	3.2mm	42mm

2pc Grinding Stones - Aluminum Oxide

Model	Head Dia.	Shank Dia.	Length
T35235	11.1mm	3.2mm	38mm

2pc Grinding Stones - Aluminum Oxide

Model	Head Dia.	Shank Dia.	Length
T35236	15.9mm	3.2mm	38mm

2pc Grinding Stones - Aluminum Oxide

Model	Head Dia.	Shank Dia.	Length
T35237	4.8mm	3.2mm	38mm

2pc Grinding Stones - Aluminum Oxide

Model	Head Dia.	Shank Dia.	Length
T35238	9.5mm	3.2mm	38mm

3pc Grinding Stones - Aluminum Oxide

Model	Head Dia.	Shank Dia.	Length
T35239	6.4mm	3.2mm	38mm

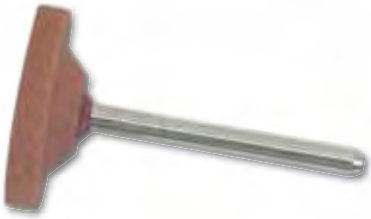
3pc Grinding Stones - Aluminum Oxide

Model	Head Dia.	Shank Dia.	Length
T35220	3.2mm	3.2mm	38mm

3pc Grinding Stones - Aluminum Oxide

Model	Head Dia.	Shank Dia.	Length
T35225	4.8mm	3.2mm	38mm

1pc Grinding Stones - Aluminum Oxide



Model	Head Dia.	Shank Dia.	Length
T35228	25.4mm	3.2mm	38mm

2pc Grinding Stones - Aluminum Oxide

Model	Head Dia.	Shank Dia.	Length
T35226	9.5mm	3.2mm	38mm

2pc Grinding Stones - Aluminum Oxide

Model	Head Dia.	Shank Dia.	Length
T35227	15.9mm	3.2mm	38mm

T35252 400pc Rotary Tool Accessory & Assortment

- Contents:
  - 4 - Collet Chucks: 1.50, 2.35, 3.20mm (2pc) Diameter
  - 4 - Drill Bits: 1.50 (2pc), 2.35mm (2pc) Diameter
  - 1 - Polishing Wheel Shank
  - 4 - Big Fleece Polishing Wheels: 25 x 6mm
  - 1 - Big Cotton Polishing Wheel: 25 x 6mm
  - 6 - Small Fleece Polishing Buffs: 5 Wheels 13 x 6mm & 1 Dome
  - 2 - Rubber Polishing Wheels: 22 x 3mm
  - 5 - Diamond Points
  - 10 - Grinding Stones
  - 12 - Grinding Wheels:
    6 Coarse: 20 x 2.5mm, 6 fine: 20 x 2.5mm
  - 3 - Mandrels With Screw Top
  - 137 - Carborundum Cutting Wheels: 24 x 1mm Diameter
  - 30 - Carborundum Cutting Wheels: 24 x 0.6mm Diameter
  - 5 - Reinforced Carborundum Cutting Wheels: 32 x 1.3mm Diameter
  - 2 - Sanding Drum Mandrels
  - 12 - Sanding Drums:
    13 x 13mm diameter (8pc), 6 x 13mm Diameter (4pc)
  - 1 - Flap Sander - 80 Grit: 30 x 10mm
  - 150 - Sanding Discs: 24mm Diameter
  - 4 - Wire Brass & Steel Brushes: 2 Wheels, 2 Cups
  - 3 - Nylon Brushes: 2 Pencil, 1 Wheel
  - 2 - High Speed Steel Milling Cutters: 1 inverted cone, 1 ball 3mm
  - 1 - Sharpening Stone
  - 1 - Spanner / Screwdriver

T35250 5pc Mounted Point Grinding Stone

- Material: aluminum oxide
- Contents:
  13.5 x 22 x 3.17mm, 13.5 x 20 x 3.17mm,
  12 x 14 x 3.17mm, 12 x 15 x 3.17mm,
  13 x 15 x 3.17mm

T35258 6pc Chain Saw Sharpener Kit

- Use with rotary tools
- Includes guide attachment and 4 bits
  3/16" (4.8mm) Orange - 120 grit
  11/64" (4.5mm) White - 220 grit
  5/32" (4.0mm) Blue - 220 grit
  7/32" (5.5mm) Red - 120 grit

AmPro® Tools

Specialty Tools

T71100 Battery Analyzer

- Compact, easy to use and fully portable
- Functions: alternator testing, battery testing and crank-motor testing
- Tests the condition of automotive battery using the conductance method
- Checks alternator's charging and engine starter conditions
- Large and easy to read LCD display
- Tests results based on JIS, EN, DIN, SAE & IEC standards
- Gets accurate results in milliseconds
- Use to test a wide range of 12V batteries

T71101 Digital Battery / Charging / Starting System Analyzer w/ Printer

- Checks battery charging and starting system
- Multistandard to norm SAE, DIN, IEC, liquid or gel lead and battery state/starting power instantaneous analysis
- Test 6V, 12V batteries and charging system, multiple rating systems
- Test discharged batteries down to 1.5V
- Operating range: 40 - 2000 cca

T71102 Digital Battery Load Test / Charging System Analyzer

- Microprocessor controlled design to guarantee an easy and accurate load test
- Automatically turns off the load after 10 seconds and latch the voltage
- For 12V battery system use only

T71103 125 Amp Hand-held Battery Load Tester

- Applications: 6V, 12V sli, agm & gel batteries
- Capacity: true 125 amp load
- Operating range: up to 1000 cca
- Test battery:
  a) state of charge
  b) cranking ability
  c) charging system
  d) starter condition

T71104 125 Amp Hand-held Battery Load Tester

- Applications: 6V, 12V sli, agm & gel batteries
- Capacity: true 125 amp load
- Operating range: up to 1000 cca
- Test battery:
  a) state of charge.
  b) cranking ability
  c) charging system
  d) starter condition.

T71192 Current Leakage Catcher

- Check leakage location rapidly
- Only connect the power wire according to the colors
- Quick evaluation and response from the tester if the part is aged or crank

T71146 Automotive Multimeter

- To solve and reset the car electrical problems
- Contents:
  1 - Mainframe
  1 - Inducted Hook
  1 - Thermal Covering Socket
  1 - Multi-Thermal Lead Red, Black Probe
  1 - Crashproof Rubber Jacket Manual
  1 - 8.9v Battery

T71244 Ignition Expert Set

- To operate gasoline engine have to accompany with ignition system
- Mainframe power line
- Spark tester
- Leakage current
- Connected line of red, blue, green, black
- Operating manual, CD

T75713 12 / 24V Battery Charger

- Portable bench charger
- Engine start assist capability
- Deep cycle charge
- Reverse connect protection
- Arc prevention technology

T75714 Automatic Battery Charger and Starter

- Engine start assist capability
- Deep cycle charge
- Reverse connect protection
- Arc prevention technology

T75717 6 / 12 / 24V Battery Charger

- Infinite / dual / single charge rate
- Engine start assist capability
- Reverse connect warning LED indicator
- Battery level percentage and voltage indicator charging status amp meter full charge led
- High torque resist two hour timer / hold function, industrial grade cable & clamp equipped

T70002 1-1/16" Deep Oil Pressure Switch Socket

- Removes and installs 1-1/16" oil pressure, sending units up to 2-5/8" long
- Heat-treated, alloy steel
- Use with 3/8" square drive or 1-1/8" hex
- Fits most 1991 to current GM vehicles using oil pressure gauge and 1987 to current Chrysler with light and gauge

T70004 1" & 1-1/16" Oil Pressure Switch Socket

- Removes and installs 1" and 1-1/16" oil pressure, sending units up to 1-5/8" long
- Heat-treated, alloy steel
- Use with 3/8" square drive
- Fits most small cars using an oil warning light

T70005 1-3/16" Oil Pressure Sending Unit Socket

- Removes and installs 1-3/16" oil pressure, sending units up to 4-1/4" long
- Heat-treated, alloy steel
- Use with 3/8" square drive or 3/4" hex
- Fits most late model GM vehicles using oil gauge

T70014 3/8" Dr. Offset Oxygen Sensor Wrench

- Removes and installs oxygen sensors on vehicles with computerized engine control
- Offset design for increased maneuverability
- 7/8" 6-pt socket with cutaway slot provides extra clearance for oxygen sensor wires

T70015 Oxygen / Vacuum Sensor Switch Socket

- Removes and installs oxygen sensors and vacuum switches on computerized engine control vehicles
- 7/8" hex socket with cutaway slot provides extra clearance for oxygen sensor wires during installation
- Use with 3/8" square drive

T75518 Compact Offset Oxygen Sensor Wrench

- Removes and installs oxygen sensors on vehicles with computerized engine control
- Offset design for increased maneuverability
- Features a 7/8" hex, 1/2" double square drive with cutaway slot providing extra clearance for oxygen sensor wires during installation

T75787 3pc Oxygen Sensor Socket Set

- Includes:
  - T70014 - 3/8" Dr. Offset Oxygen Sensor Wrench
  - T70015 - Oxygen / Vacuum Sensor Switch Socket
  - T75518 - 1/2" Double Square Dr. Offset Oxygen Sensor Wrench
- Contains 3 most popular oxygen sensor and vacuum switch sockets
- Chrome Vanadium steel, heat-treated for strength and durability
- Works on most computerized engine controlled vehicles

T75771 7pc Oxygen Sensor Socket Set

- Removes and installs oxygen sensors on vehicles with computerized engine control
- Contents:
  - 3 - 1/2" Dr.
    - 29mm x 90mm (7mm slot), 27mm (12pt) x 82mm, 22mm x 50mm (90°)
  - 4 - 3/8" Dr.
    - 7/8" x 90mm (20mm slot), 1-1/16" x 74mm, 7/8" x 80mm (7mm slot), 22mm x 31mm (90°)

T70045 Fuel Line Disconnect Tool

- Fits sizes: E=3/8", F=5/16"
- Releases locking couplings on 5/16" and 3/8" fuel lines

Applications:
GM 1989 to current, Ford 1990 to current, Mazda some models 1990 to current. Chrysler fuel injection models (except imports)

CAUTION - Release system pressure before using this tool

T70046 A/C Fuel Line Spring Lock Coupling Tool

- For Ford sizes A=3/4", B=5/8", C=1/2", D=3/8"
- Easily releases locking couplings on fuel & air conditioning lines

Applications:
Ford 1981 to current, Chrysler LH series

CAUTION - Release system pressure before using this tool

T70048 Ford / GM Quick Disconnect Tool

- Separates quick connectors from radiators, transmissions, power steering lines, and etc.

CAUTION - Release system pressure before using this tool

T70096 9pc Spring Lock Coupling Tool Set

- Separates spring lock air conditioning, fuel and transmission line connectors
- Spring-loaded closed clamp deflects any spray when disconnecting pressurized lines
- A/C Spring Lock Disconnector: Color coded set of 4 sizes:
  3/8" (Red), 1/2" (Blue), 5/8" (Black), and 3/4" (White)
  Services 1981 to current Ford and some 1994 to current Chrysler vehicles
- Fuel Line Tool: Works on 5/16", 3/8", and 1/2" fuel lines
  3/8" (Yellow), 1/2" (Green) fittings release spring lock connectors
  5/16" (Gray), 3/8" (Blue) release quick connect fuel line fitting
- Transmission, Radiator and Fuel Line Quick Disconnect Tool:
  Removes push lock connectors found on this equipment

CAUTION - Release system pressure before using these tools

T70098 6pc A/C & Fuel Line Quick Disconnect Tool Set

- Separates spring lock air conditioning, fuel line connectors
- Ideal for routine services on Ford, Chrysler, Jeep vehicles
- Convenient plastic holder included
- Sizes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8"

CAUTION - Release system pressure before using this tool

Fuel Filter / Line Tools

- Separates fittings on fuel lines, fuel filters, fuel tank return lines, and transmission cooler lines
- Color coded, anodized aluminum

T70100 5/16" Fuel / Filter Line Tool

1990 - Current Ford Aerostar, Explorer, Bronco w/ 5/16" fuel lines
1991 - Current Ford E & F series trucks w/ 5/16" fuel lines
1992 - Current Ford Ranger w/ 5/16" fuel lines
1992 - Current GM w/ 5/16" fuel lines

T70101 3/8" Fuel Line Tool

1990 - Current Ford Aerostar, Explorer, Bronco w/ 3/8" fuel lines
1991 - Current Ford E & F series trucks w/ 3/8" fuel lines
1992 - Current Ford Ranger w/ 3/8" fuel lines
1994 - 1997 Dodge Ram V6 & V8 trucks w/ 3/8" cooler lines
1995 - 1996 Dodge Ram Van / Wagon w/ 3/8" cooler lines

T70102 1/4" Fuel Line Tool

1995 - 1996 Ford Mustang 1/4" fuel pump return line

T70103 Oil Cooler Line Tool

Ford Taurus & Escort oil cooler lines on AXOD & ATX transmission

CAUTION - Release system pressure before using these tools

T75780 7pc Fuel / Filter Line Disconnect Tool Set

- Separates fittings on fuel lines, fuel filters, fuel tank return lines and transmission cooler lines
- Color coded anodized aluminum
  - T70100 - 5/16" Fuel Filter / Line Tool
  - T70101 - 3/8" Fuel Line Tool
  - T70102 - 1/4" Fuel Line Tool
  - T70103 - Oil Cooler Line Tool
  - T70047 - Ford Fuel Line Coupling Tool
  - T70048 - Ford / GM Quick Disconnect Tool
  - T70049 - Ford Oil Cooler Line Disconnect Tool

CAUTION - Release system pressure before using this tool

T75781 6pc Fuel and Air Conditioning Line Disconnect Tool Set

- Separates fittings on fuel lines and air conditioning lines
- Color coded, anodized aluminum for easy identification
- 6 Most popular sizes fit most vehicles:
  5/16", 3/8", 1/2", 5/8", 3/4", and 7/8"

CAUTION - Release system pressure before using these tools

T75779 11pc Disconnect Tool Set

T70045 - Fuel Line Disconnect Tool
T70046 - Ford A/C & Fuel Line Spring Lock Coupling Tool
T70047 - Ford Fuel Line Coupling Tool
T70048 - Ford / GM Quick Disconnect Tool
T70049 - Ford Oil Cooler Line Disconnect Tool
T70052 - GM Heater Line Disconnect Tool
T70100 - 5/16" Fuel Filter / Line Tool
T70101 - 3/8" Fuel Line Tool
T70102 - 1/4" Fuel Line Tool
T70103 - Oil Cooler Line Tool
T71538 - Clutch Coupling Tool

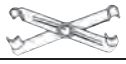
This master quick disconnect tool set broadens the applications of disconnecting fittings and spring lock couplings on fuel, filter cooler and transmission oil lines.

Applications:

T70045 - GM 1989 - current, Ford 1990 - current, Mazda - some 1990 - current
T70046 - Ford 1981 - current, Chrysler LH series
T70047 - 1990 - current Ford Ranger & Explorer w/ 4.0L, 6 cyl engines
T70048 - Ford CFI fuel lines with hair pin connectors; universal for radiator to transmission oil cooler lines; 1987 and later model Oldsmobile Tornado; Buick Riviera and Reatta; Cadillac Eldorado, Seville and Concours; 1989 and later model GM 1/2-ton, 3/4-ton, and 1-ton pickups
T70049 - Ford vehicles with AXOD, AOD or ATX transmission
T70052 - 1991- current GM 3.1L/3.4L and 3800 engines
T70100 - 1990 - current Ford Aerostar, Explorer, Bronco w/ 5/16" fuel lines
- 1991 current Ford E & F series Trucks w/ 5/16" fuel lines
- 1992 current Ford Ranger w/ 5/16" fuel lines
- 1992 current GM w/ 5/16" fuel lines
T70101 - 1990 current Ford Aerostar, Explorer, Bronco w/ 3/8" fuel lines
- 1991 current Ford E & F series Trucks w/ 3/8" fuel lines
- 1992 current Ford Ranger w/ 3/8" fuel lines
- 1994 - 1997 Dodge Ram V6 & V8 trucks w/ 3/8" cooler lines
- 1995 - 1996 Dodge Ram Van / Wagon w/ 3/8" cooler lines
T70102 - 1995 - 1996 Ford Mustang 1/4" fuel pump return line
T70103 - Ford Taurus & Escort oil cooler lines on AXOD & ATX transmission
T71538 - Ford Hydraulic Clutch

CAUTION - Release system pressure before using this tool

T75791 Master Disconnect Tool Set

Illustration	Tool No.	Description	Vehicle
	T70045	Ford / GM / Chrysler fuel line disconnect tool	GM, Chrysler and some Ford vehicles with quick connect fuel lines
	T70047	Ford fuel line coupling tool	1990 and later model Ford Rangers and Explorers with 4.0 liter 6 cylinder engines
	T70048	Ford / GM quick disconnect coupler tool	Ford CFI fuel lines with hair pin connectors; universal for radiator to transmission oil cooler lines; 1987 and later model Oldsmobile Tornado; Buick Riviera & Reatta; Cadillac Eldorado, Seville and Concours; 1989 and later model GM 1/2-ton, 3/4-ton, and 1-ton pickups
	T70049	Ford oil cooler line disconnect tool	1986 and later model Ford vehicles with AXOD, AOD, or ATX automatic transmissions
	T70052	GM heater line quick disconnect separator	1991 and later model GM vehicles with 3.1, 3.4, and 3.8 liter V6 engines
	T70095	Ford A/C spring lock coupling tool, White (3/4")	1981 and later Ford models, some 1994 and later model Chrysler vehicles
		Ford A/C spring lock coupling tool, Red (3/8")	1981 and later Ford models, some 1994 and later model Chrysler vehicles
		Ford A/C spring lock coupling tool, Blue (1/2")	1981 and later Ford models, some 1994 and later model Chrysler vehicles
		Ford A/C spring lock coupling tool, Black (5/8")	1981 and later Ford models, some 1994 and later model Chrysler vehicles
	T70174	Fuel line disconnect tool Yellow (3/8"), Green (1/2")	1987 and later model Ford vehicles with spring lock connectors
	T70175	Fuel line disconnect tool Gray (5/16"), Blue (3/8")	GM, Chrysler and Ford vehicles with spring lock connectors
	T70176	Ford / Chrysler heater hose disconnect tool set	1986 and later model Aerostar vans, 1991 and later model full size (E-series) vans
	T70177	Ford heater hose disconnect tool, Black	1995 and later model Ford Crown Victoria and Mercury Grand Marquis with the 4.6 liter engine
	T70178	Chrysler fuel line disconnect tool	1994 and later model Chrysler LH vehicles, as well as other Chrysler vehicles with quick-connect fuel lines
	T70179	Ford / GM fuel line disconnect tool set	1992 and later model Chevrolet Lumina & Monte Carlo; Pontiac Grand Prix; Oldsmobile Cutlass Supreme; Buick Regal (all with ABS); 1998 & newer Ford pickups (at the fuel sending unit)
	T71538	Ford clutch coupling tool	1988 and later model Ford F series trucks, Bronco II's Rangers, Explorers 1989 and later model Ford Thunderbirds; Mercury Cougars

CAUTION - Release system pressure before using this tool

T75700 Master Deluxe Line Disconnect Tool Set

- Separates fittings on fuel lines, fuel filters, and transmission cooler lines
- Unique offset design allows easy access in confined or obstructed areas
- Color coded , anodized aluminum for easy identification

T70160 (Dark Grey)	Size: 1/2", Deluxe Line Disconnect Tool	for most 1/2" lines.
T70161 (Blue)	Size: 5/8", Deluxe Line Disconnect Tool	for heater, A/C lines and more.
T70162 (Black)	Size: 3/4", Deluxe Line Disconnect Tool,	for heater, A/C lines and more.
T70163 (Silver)	Size: 7/8", Deluxe Line Disconnect Tool	for heater, A/C lines and more.
T70164 (Red)	Size: 5/16", Deluxe Line Disconnect Tool	for fuel & cooler lines.
T70165 (Gold)	Size: 3/8", Deluxe Line Disconnect Tool	for fuel & cooler lines.
T70166 (Green)	Size: 3/8", Deluxe GM Cooler Line Disconnect Tool	for transmission cooler lines.
T70167 (Purple)	Size: 3/8", Deluxe Cooler Line Disconnect Tool	for cooler lines on most Ford vehicles and on 2003 to current Cadillac CTS.

All disconnect tools are available individually packed

CAUTION - Release system pressure before using the tools

T70024 Serpentine Belt Tool

- Removes and installs belts on serpentine belt system
- Releases tension on serpentine belts with a spring loaded idler pulley
- Specially designed to reach confined areas
- Suitable for use on most types of vehicles
- Includes:
  4 - 3/8" Dr. 6pt Sockets (13, 15, 16, 18mm)
  3 - 3/8" Dr. Crowfoot Wrenches (13, 14, 15mm)
  2 - Bars (3/8" Dr., 1/2" Dr.)

T75531 Serpentine Belt Tool

- Removes and installs belts on serpentine belt systems
- Releases tension on serpentine belts a spring-loaded idler pulley
- Fits on most vehicles
- Contents:
  3 Bars for extra leverage
  13, 14, 15, 16, 18mm sockets and 3/8", 1/2" Dr. adapters (All sizes are designed with 16mm hex head and steel ball for easy locking to bars)
  3/8" - 16UNC nut

T70022 Hydraulic Valve Tappet Remover

- Slide hammer type tool removes stuck hydraulic valve tappets
- Includes puller adaptors for removing baked-in tappets

T70026 Hydraulic Lifter Puller

- Removes and installs hydraulic valve lifters
- Designed to fit into push rod holes
- Expands inside to remove lifter from bore
- For engines with space between the manifold and the head; no need to remove the manifold to replace the lifters

T70031 Valve Spring Compressor

- Removes valve spring in GM and other 8 cylinder engines using stud type rocker arms
- Compresses spring without removing cylinder head, by simply removing rocker arms and compress the spring by pulling handle

T70033 2pc Valve Lapper Set

- Sturdy hardwood handle and locking tap keeps valve from slipping and makes lapping easy
- Use with lapping compound (not included)

Model		Size
T70029	Small	5/6" and 13/16" Dia.
T70030	Large	1-1/8" and 1-3/8" Dia.

T70034 Valve Spring Compressor

- Compresses springs without removing cylinder heads
- Adjustable cam action eliminates need to reset tool
- Lever can be removed and replaced with socket

T70036 Valve Spring Compressor

- Great for compressing valve springs on overhead valve engines
- Use with cylinder head on or off the engine
- Adjustable jaws, GM adaptor included
- Works on Chrysler, Ford, Nissan and Toyota cars

T70039 Overhead Valve Spring Compressor

- Suitable for a wide range of OHV, OHC & CVH engines
- Allows the replacement of valve springs & valve stem oil seals without removing the cylinder head

T70032 Overhead Valve Spring Compressor

- Easily removes valve springs without removing cylinder head
- Offset jaws easily grip and compress valve springs
- Use with flexible air valve holders and air holder fittings to keep valves in place

T70040 OHC Valve Spring Compressor

- Designed for vehicles with overhead cam engines
- Jaw opening: 68mm-130mm

T70041 Valve Spring Compressor

- Compresses valve springs on L-head and overhead valve engines
- Jaw opening: 90mm-250mm
- Throat depth: 9-3/4"

T70042 Valve Spring Compressor

- Compresses valve springs on overhead valve engines
- Jaw opening: 75mm-165mm
- Throat depth: 7-1/2"

T70043 Valve Spring Compressor

- Compresses valve springs on "L" head and small overhead valve engines
- Strong, rigid frame keeps valve springs positively compressed during work
- Jaw opening: 75 - 135mm, Throat depth: 160mm

T70044 Valve Spring Compressor

- Compresses valve springs of OHC, OHV and CVH car and truck engines with recessed valves
- Jaw opening: 2-3/16" to 6-7/8"
- Throat depth: 6-1/2"
- Features dual cam-action, parallel lift, automatic locking, flexible valve keeper and magnetic jaws

T75538 Heavy Duty Valve Spring Compressor

- Heavy duty construction
- Compress valve springs for motorcycles and most vehicles
- 3 pushers to fit valve spring correctly and compress valve spring easily
- Sizes: 16.5 - 19mm, 21.5 - 23mm, 23.5 - 25mm
  2 threads: 50mm and 90mm

T75502 Universal Valve Spring Compressor

The ideal solution for removing and installing valve springs. This tool can also be used without removing the cylinder head from the engine. Adjustable base positioning with fastening bolts immobilizes the tool while you work. Springs are efficiently compressed by single handed strokes of the adjustable lever, allowing access to remove or install spring retaining keepers. Operates on most domestic and import single / double overhead cam engines.

Applications:
Audi, Chrysler, Infiniti, Honda, Hyundai, Lexus, Mazda, Mitsubishi, Nissan, Porsche, Saturn, Toyota, Volvo, and Volkswagen

T72140 12pc Drain Plug Key Set

Key:
A = Black Axle, B = Gear Box, C = Sump

Hex	Square
8mm - BMW (A), Ford (B), GM (A,B) 9mm - GM (A), 10mm - Ford (A), 12mm - Lancia (B,C), Peugeot Talbot (B,C) 14mm - Lancia (B,C), Mercedes (A,B) 17mm - Audi (B), Austin (B), BMW (B), VW (B) 3/8" - BLMC (A)	8mm - Peugeot (A,B,C), Citron (B,C), Renault (C), Talbot (B,C), Volvo (C) 11mm - Ford (A,B), 13mm - Nissan (A,B), Subaru (A) 3/8" - Honda (B,C), Mazda (A,B), Renault (B,C), SAAB (B), Volvo (A,C)

T75830 8pc Professional Grease Accessories Kit

Includes:
3 - 18" Grease Hose, 12" and 18" Grease Hoses with Spring
1 - Needle Nozzle
1 - Locking Swivel Coupler 9 1/8" NPT (F)
1 - Needle-Nose Grease Dispenser
1 - Angle Lube Adaptor
1 - Extension Coupler

- Convenient accessories kit for hand-operated grease guns
- Easily lubricates recessed fittings, steering and suspension systems on late model front wheel drives
- Locking sleeve adapters allow quick attachment to coupler of any control valve or lever gun

T70061 Professional Mechanics Stethoscope

- Sensitive, shockproof instrument easily locates noises in engines, bearings, and other moving parts
- Includes aluminum alloy probe / needle, surgical PVC, rubber trumpet, and plastic earphones

T70063 Automotive Stethoscope

- Quickly and accurately locates noise and trouble in engine and moving parts
- Includes a supersensitive plastic bulb diaphragm and two sensor probes

T70065 Rocker Arm Oil Plug Set

- Designed for late-model vehicles with hollow, oil-fed push rods
- 16 steel spring, clip-on oil plugs stored in convenient plastic case

T70068 Pulley Puller

- Removes pressed on 1 or 2 groove pulleys from alternators or power steering pumps
- Also easily removes alternator bearings
- Adjusted by simple thumbscrew movement

T70069 Pulley Removing Wrench

- Perfect for removing or assembling grooved pulleys on V-type belts
- Ideal for alternators and water pump pulleys, electric motors, tool machines, washing machines, and etc.

T71120 Power Steering Pump Pulley

- Dual function impact tool
- Double-sided flange fits most domestic vehicles
- Removes grooved power steering pumps
- Fits alternator pulleys from 1-1/8" to 1-3/8" (28-35mm)

T70074 Power Steering Pump Pulley Kit

- Removes and installs power steering pump pulleys
- Includes: Pulley remover, pulley installer and quick disconnect coupler tool
- Compatible with most current domestic cars

Applications:

1998 to current GM Quad 4 engines; 1990 to current Chevrolet Lumina APV, Pontiac TransSport, Olds Silhouette; 1991 to current (3.1L V-6) Chevrolet Lumina sedan, Pontiac Grand Prix; 1991 to current Ford (4.6L engines)

T75521 Power Steering Pump Pulley Replacer

- Time saving tool installs power steering pump pulleys and GM press-on type water pump pulleys
- Features a thrust bearing for easy turning and prevents pump damage
- Works on most Chrysler, Ford, GM, and VW cars

T70115 Universal Camshaft Pulley Holding Tool

- Specially designed with grooved pins to hold camshaft pulley firmly while loosing and tightening center shaft bolt
- Works on Nissan Maxima (VG30 engine), Toyota Camry (3VZFE & 1MZFE engines) and other popular Asian overhead cam engines

T70083 Fan Hub Wrench - 32mm
T70084 Fan Hub Wrench - 36mm

- Specifically designed to remove thermo-viscous fans fitted to Ford Granada, GM Carlton and Senator engines

T70137 Water Pump Pulley Holding Wrench

- Easily loosen stubborn bolts on water pump pulley
- Safely locks water pump pulley
- Works on VW and Audi

T70145 Water Pump Pulley Holding Wrench

- Easily loosen stubborn bolts on water pump pulley
- Safely locks water pump pulley
- Use with 1/2" Dr. ratchet
- Works on VW and Audi

T70139 Camshaft Alignment Tool - Audi V6

- Designed for easy fixing on crankshaft works
- Lock camshaft safely
- Works on Audi 80, 100, A4, A6, A8, Coupe / Cabrio 2.6 & 2.8, ABC / AAH (1991-1995)

T70142 Camshaft Alignment Tool -VW, Audi V6

- Designed for easy fixing on crankshaft works
- Lock camshaft safely
- Works on 1995-2004 new style VW, Audi V6

T70143 Camshaft Alignment Tool -VW, Audi V8

- Designed for easy fixing on crankshaft works
- Lock camshaft safely
- Works on VW, Audi V8 5-valve

T70140 Camshaft Alignment Tool - VW, Audi

- Designed for easy fixing on crankshaft works
- Lock camshaft safely
- Works on VE, Audi, 1.4 / 1.6L, VW Lupo, Polo, Gulf IV, Bora / Audi A2

T70141 Camshaft Alignment Tool - VW, Audi

- Designed for easy fixing on crankshaft works
- Lock camshaft safely
- Contents: injection pump locking pin, tensioner locking tool, crankshaft locking tool
- Works on Audi, VW, Seat, Skoda with TDI PD and V6 engine

T70579 Timing Tool Set

- Specailly designed to correct timing adjustment on VAG 2.0L, TPI PD DOHC engines
- Essential tools for setting and locking the engine
- Works on Audi A4, A6,, VW Golf, Jetta, Touran, Skoda

T70155 Crankshaft Locking Pin - 12mm

T70156 Crankshaft Locking Pin - 18mm

- Specailly designed to fix crankshaft angle
- To correct timing adjustment
- Works on VW, Audi V6. V8 engines

T70157 Crankshaft Locking Tool

- Specially designed to lock crankshaft
- Works on VW, Audi, Seat, Skoda 2.0 TDI engine

T75637 Camshaft Alignment - BMW

- Designed for easy fixing on crankshaft works and set camshaft timing
- Lock camshaft safely
- Works on BMW M40, M70 engine

T75638 19pc Timing Locking Tool Set

- Master timing lock tool set to correct engine timing while replace the timing belt
- Works on Ford, Mazda, Opel, Saab, Land Rover, Citron, Peugeot, VW, Isuzu, Honda and most import vehicles

T75639 Timing Tool Set

- Specailly designed to correct timing adjustment
- Works on VW Lupo, Polo 1.2 L engines

T70170 Valve Adjusting Tool -Nissan

- Specially designed for easy valve adjustment on all Nissan and most vehicles with overhead camshaft engines using spacer shims

T70171 Valve Adjusting Tool -Toyota

- Specially designed for easy valve adjustment on all Toyota Lexus and most vehicles with overhead camshaft engines using spacer shims

T70172 Valve Adjusting Tool

- Specially designed for easy valve adjustment on overhead camshaft engines
- Works on Volvo, Opel and many other european vehicles

T70545 Valve Stem Seal Remover

- Efficiently removes valve stem seals as well as lower valve spring guides
- Long, heavy duty handles for extra leverage
- Serrated jaws ensure a non-slip grip of the seal
- Narrow design for access in confined spaces

T70173 Disel Injection Pump Wrench

- Specially designed to fasten injection pump screws when replacing toothed belt and adjusting injection start
- Size - 13mm, 12pt
- Works on Audi 80, 1.6 4 cyl diesel engine, VW Golf, Jetta, Caddy, Passat and Santana

External Thread Restorer Files

- Restores damaged threads on any diameter bolt, stud, axle or shaft
- Renews both right and left hand threads

Model	Thread size
T73430	0.75, 1.0, 1.25, 1.50, 1.75, 2.0, 2.5, 3.0
T73431	11, 12, 13, 14, 16, 18, 20, 24
T73432	9, 10, 12, 16, 20, 27, 28, 32

T73433 External & Internal Restorer Files (Metric)

- Restores damaged threads on any diameter bolt, stud, axle, or shaft Renews both right and left hand threads
- Designed for narrow areas
- Thread sizes (Metric):
  0.75mm, 1.0mm, 1.25mm, 1.5mm, 1.75mm, 2mm, 2.5mm, and 3mm

T73434 External & Internal Restorer Files (SAE)

- Restores damaged threads on any diameter bolt, stud, axle, or shaft
- Renews both right and left hand threads
- Designed for narrow areas
- Description pitch sizes SAE file:
  24 - 20 - 18 - 16 - 14 - 12 - 11 - 10

T75607 Axle Spindle Re-Threading Set

- Includes:
  Die Sizes: M24 x 1.50, M24 x 2.00, M22 x 1.00, M22 x 1.50, M20 x 1.50, M20 x 1.25, 13/16" x 20UNF, 3/4" x 20UNF

This tool set accesses axle threads on spindles of eight popular die sizes for both cleaning and rethreading jobs.

Operates with 1-1/4" socket or wrench

Applications:
Most domestic or imported front wheel drive vehicles

T75611 Universal Outside Threader Chaser

- Includes:
  6 Thread chaser dies, SAE threads per inch:
  4, 5, 6, 7, 7-1/2, 8, 9, 10, 11, 11-1/2, 12, 14, 16, 18, 20, 24
  Metric threads per pitch:
  1.0mm, 1.25mm, 1.5mm, 1.75mm, 2.0mm, 2.5mm, 3.0mm, 3.5mm

The damage-free solution for repairing external threads, and restoring them to their original condition.

Capacity range: 1-1/4" to 5" O.D.

T75617 5pc External Thread Restorer File Set

- Includes:
  Metric File: 0.75mm, 1.0mm, 1.25mm, 1.5mm, 1.75mm, 2mm, 2.5mm, 3mm
  SAE File: 11, 12, 13, 14, 16, 18, 20, 24 threads per inch
  SAE File: 9, 10, 12, 16, 20, 27, 28, 32 threads per inch
  SAE Thread Pitch Gauge Sizes: 4, 4.5, 5, 6, 7, 8, 9, 10, 11, 12, 14, 16, 18, 19, 20, 22, 24, 26, 28, 32, 40, & 48 threads per inch
  Metric Thread Pitch Gauge Sizes: 0.40, 0.45, 0.50, 0.55, 0.60, 0.70, 0.75, 1.00, 1.25, 1.50, 1.75, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, and 6.0mm
- Effectively repairs and restores external threads to their original condition on any diameter stud, bolt, shaft or axle, renews LHS or RHS threads efficiently by filing and cutting
- Screw pitch gauges measure U.S. or "V" threads in SAE and Metric sizes

T75621 43pc Re-Threading Set -UNC, UNF, Metric Sizes

- A comprehensive re-threading kit for repairing or renewing damaged threads on nuts, bolts or studs
- Highly tempered, hex-shaped for socket or wrench use

21 Re-Threading Dies: (For chasing (repair) work only)
National Coarse (Silver): 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8"
National Fine (Black): 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8"
Metric (Gold): 6 x 1.00, 8 x 1.25, 10 x 1.25, 10 x 1.50,
12 x 1.25, 12 x 1.50, 12 x 1.75mm

19 Re-Threading Taps:
National Coarse: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16"
National Fine: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16"
Metric: 6 x 1.00, 8 x 1.25, 10 x 1.25, 10 x 1.50, 12 x 1.25,
12 x 1.50, 12 x 1.75mm

3 Thread Files (4-sided):
SAE: 11, 12, 13, 14, 16, 18, 20, & 24
SAE: 9, 10, 12, 16, 20, 27, 28, & 32
Metric: 0.75, 1.00, 1.25, 1.75, 2.00, 2.50, & 3.00mm

T75623 18pc Re-Threading Set - UNC, UNF

- Repairs or renews damaged threads on nuts, bolts or studs Highly tempered, hex-shaped for socket or wrench use

16 Re-Threading Dies: (for chasing i.e. repair work only)
National Coarse (Silver): 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"
National Fine (Black): 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

2 Thread Files for repairing external threads:
8 sizes (threads per inch): 10, 12, 14, 16, 18, 24, 27 & 32

T75624 15 pc Re-Threading Set - Metric sizes

- Repairs or renews damaged threads on nuts, bolts or studs Highly tempered, hex-shaped for socket or wrench use

7 Re-Threading Dies: (for chasing i.e. repair work only)
6 x 1.00, 8 x 1.25, 10 x 1.25, 10 x 1.50, 12 x 1.25, 12 x 1.5, 12 x 1.75mm

7 Re-Threading Taps:
6 x 1.00, 8 x 1.25, 10 x 1.25, 10 x 1.50, 12 x 1.25, 12 x 1.5, 12 x 1.75mm

1 Thread File for repairing external threads:
0.75, 1.25, 1.75, 2.50mm

T75785 Universal Camshaft Bearing Tool

- Includes:
Driving shaft and extension, Expander unit, 5 Split driving plugs,
2 Driving washers, Centering cone

Removes and installs camshaft bearings. Works with bearings ranging from 1.125" to 2.69". Winding hex nut expands the driver, utilizing mechanical screw power in order to remove or install bearings. Force is equally distributed during expansion, leaving both bearing and bearing housing undamaged. Also includes a centering cone for bearing guidance and protection.

T75803 Engine Lift Chain

- Allows safe, easy lifting of car and truck engines into and out of engine compartments
- Holds up 1000 lbs with a spread no more than 20 inches
- Operates with most domestic and import vehicles

T70165 Universal Tensioning Gauge for Cambelts

- Easily adjust cambelt tension where the movement of timing belt is measured by load
- Dual scale for easy reading from top or bottom of the tool
- Incremental marking with knurled knob for precise measurement
- Works on cambelts with various belt thickness

T70166 Universal Twin / 4 Cam Locks - Gas & Diesel Engines

- Designed to lock twin camshafts for timing marks when replacing timing belt
- Extendable arm to lock into sprocket teeth, also lock between cam and diesel injection pump sprockets
- Easy one man operation

T75836 Rear Axle Bush Removal Tool

- Removes and replaces rear upper and lower bushes on trailing arm axles
- Works on Opel Vauxhall, Vectra

T75837 Rear Axle Bush Installation Tool

- Removes and installs rear axle mounting bushes
- Use with ratchet to insert composite bushes
- Works on Audi A3, VW Bora, Golf IV

T75838 Rear Axle Bush Removal Tool

- Removes and installs rear axle mounting bushes without removing suspension trailing link
- Works on Ford Fiesta from 1996

T70082 Universal Clutch Alignment Tool Set

- Designed for most vehicles up to 5 tons with single plate clutches and front wheel drives without pilot bearings in the flywheel
- Assembly is performed on the workbench, allowing for easy installation

T70080 7pc Clutch Alignment Tool (Metric)

- Aligns clutch plates and pilot bearings for easy clutch repair or replacement
- Fits most metric clutch plates
- Includes five 2-step pilot bushings, 2 plate alignment cones, and one alignment shaft
- Sizes: 11.85. 13.85. 15.8. 16.7. 18.98mm

T70062 Ford Fan Clutch Wrench

- Removes and replaces viscous fan clutch assemblies on Ford Falcons, Fairlanes, etc.
- Fits both 6 & 8 cylinder engines
- Features elongated slots for extra firm grip

T75508 Ford Fan Clutch Wrench Set

- Special size two-piece set for servicing fan clutch on Ford 4.9 L engines
- Includes: flat wrench and crow foot
- Use with 1/2" Dr. breaker bar for extra torque

T75512 4pc Fan Clutch Wrench Set

- Includes:
  1-9/16" and 1-7/16" Double-Ended Wrench
  2-1/4" Holding Wrench with 1/2" Square Drive
  1-7/8" Single-Ended Wrench
  3-1/4" Holding Wrench with 1/2" Square Drive

The perfect tool for removing and installing fan clutch assembly on most Ford engines. The holding wrench is used to immobilize the fan clutch while the nut wrench twists the nut on or off. Greater torque may be added by attaching a ratchet, breaker bar, or torque wrench to the square drive on the holding wrenches. The small double-ended wrench is for 2.8, 2.9, 3.0, 4.0, & 4.9 liter engines. The large single-ended wrench and the large holding wrench are for 6.9 and 7.3 liter diesel engines.

T70079 17pc Clutch Alignment Tool

- Set includes 16 two-step pilots for sizes larger than 32 applications
- For most foreign and domestic cars and trucks
- Includes: high quality wood storage case

T75526 Fan Clutch Service Tools Set - Benz, BMW

- Specially designed to remove and install thermo-viscous fan clutch fitted to Mercedes-Benz and BMW
- The holding wrench is used to immobilize the fan clutch while nut wrench twists the nuts on or off
- Allows to work on confined area
- Contents: 3 fan clutch tools - 32, 36, 65mm, 3 fan clutch holders and fan belt service wrench

Piston Ring Compressor

- Steel spring band, easy release switch for adjustable friction brake
- Heavy duty construction
- Positive locking ratchet

Model		Height
T70085	40-80mm	2"
T70086	53-125mm	3"
T70087	53-175mm	3"
T70088	54-127mm	3-1/2"
T70089	89-178mm	3-1/2"
T70090	60-175mm	4"
T70091	60-175mm	6"
T70092	90-175mm	6"

T75524 Wrinkle Band Ring Compressor

- One adjustment fits 3-5" piston rings
- Wrinkle band design greatly reduces ring friction
- Features thumbscrew precision adjustment
- Operates on most domestic and import vehicles

T70185 Piston Ring Expanding Device

- Universal design can be used on most vehicles
- Smooth gripping edge prevents damage to piston ring during installation
- Capacity: 50 - 100mm

T70186 80 - 100mm

T70187 110 - 160mm

T75523 Ring Groove Cleaner

- Equipped with heavy coil spring to keep cutter in place while it removes carbon from piston grooves on 2-3/4" to 5" pistons
- Cutters rotate to the correct size and lock in place
- Includes:
  3 cutter wheels with sizes:
  1.2, 1.5, 1.8, 2.0, 2.5, 2.8, 3, 4, 4.5, 5, 5.5mm
  1/6", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4"

T75860 Ridge Reamer - Lathe Type

Removes ridges from engine cylinder walls. Takes imperfections and ridges out of cylinder wall with a lathe-type action with one setting. There is no need to re-adjust the tool when changing from one cylinder to another. Removable tungsten carbide cutter and fine threaded feed screw ensure clean cut action.
Operating range: 3" - 5" diameter cylinders

T70147 Adjustable Piston Ring Installer

- Removes and installs piston rings on most cars and light trucks and reduces piston ring breakage
- Tapered steel jaws
- Non-slip, vinyl grip

T70556 Exhaust Manifold Spreader

- Installs manifolds on small block Chevrolets
- Prevents cross threading on manifold bolts by keeping bolt holes accurately aligned
- Most effective when used in pairs

T70149 Engine Cylinder Hone with 3" Stones
T70200 Engine Cylinder Hone with 4" Stones

- Removes glaze and scratches from engine cylinders
- Adjustable honing tension ensures steady, smooth contact with cylinder wall
- Capacity: 2" - 7"
- Operates with any electric drill

T70150 3pc Replacement 3" Medium Grit Stones
T70201 3pc Replacement 4" Medium Grit Stones

T75603 Piston Ring Compressor Set

- Includes:
  Ratcheting Pliers and 6 Interchangeable Bands
  Sizes:
  2-7/8" - 3-1/8", 3-1/8" - 3-3/8", 3-3/8" - 3-5/8", 3-5/8" - 3-7/8"
  3-7/8" - 4-1/8", 4-1/8" - 4-3/8"

Installs piston rings ranging from 2-7/8" to 4-3/8" into cylinder block. Fine-tooth ratcheting plier permits band compression in small increments. Operates both vertically and horizontally.

T70075 Self-Adjusting Clutch Rotating Tool

- Rotates the self-adjuster mechanism on Spicer self-adjusting clutches
- Compatible with either open end or box wrenches for clutch adjustment

T70076 Truck Clutch Adjusting Wrench

- Specially designed tool for adjustment on heavy duty Spicer angle spring and multi-lever clutches
- Essential for adjusting clutches on heavy duty truck without damaging parts

T70501 Compression Tester

- Color-coded, quadruple calibrations with 0-300 psi, 21kg/cm^2, 21bar, and 2100kpa
- Rubber cone adaptor fits all spark plug holes
- Calibrates both SAE and Metric fittings

T70503 Flex Drive Compression Tester

- Accurately checks compression on gasoline engines
- Color-coded, quadruple calibrations with 0-300psi, 21kg/cm^2, 21bar, and 2100kpa
- Heavy duty, flexible hose with a 14/18mm adaptor

T70505 Compression Tester Kit

- Color-coded, quadruple calibrations with 0-300 psi, 21kg/cm^2, 21 bar, and 2100 kpa
- 6" heavy duty stem and 13" flexible hose included

T70507 Vacuum & Fuel Pump Tester

- Locates fuel leaks, vacuum chokes, heating leaks, and valve trouble
- Full 2-1/2" dial, color-coded scales
- Includes heavy duty, flexible hose and universal nose-cone adaptors

T70537 Professional Anti-Freeze Tester

- Six color-coded disks give accurate percentage anti-freeze readings
- Break resistant, magnifying tube shows reading clearly

T70538 Deluxe Anti-Freeze Tester

- Shows two scales: freezing point of radiator solution and boiling point of summer coolant
- Precision calibrated rubber bulb
- Extra long rubber tip
- Tests all ethylene glycol solutions

T70539 Professional Anti-Freeze Tester

- Accurately tests ethylene glycol based anti-freeze under all temperature conditions
- Extra length tip allows extended reach

T70540 Propylene Anti-Freeze Tester

- Accurately tests propylene glycol based anti-freeze under all temperature conditions
- Extra length tip allows for extended reach

T75541 Petrol Engine Compression Tester Set

- Comprehensive test kit for import and domestic petrol engine powered cars and motorcycles
- 250mm flexible hose allows access to restricted plug ports
- Dual-scale compression gauge: 0-290 psi (0-20 bar)
- Convenient quick coupler adaptors for efficiency
- Designed for repeat testing without disassembly
- Thread chasers included to ensure accurate readings
- Extensions access deep seated plug ports easily

Contents:

	Length (mm)	Gauge	Scale
Gauge assy.	330	80mm dia.	0-20 Bar (290psi)

Gauge includes general purpose M14 & M18 plug ports

Plug Port Extensions:

M10, M12, M14 (64mm), M14 (94mm), M18

Thread Chasers

M10, M12, M14, M18

Service Kit:

8 Replacement O-Rings & release valve

T75542 Diesel Engine Compression Tester Set (LARS)

- Comprehensive test kit for direct and indirect diesel injected vehicles
- 355mm flexible hose allows access to restricted plug and injector ports
- Dual-scale compression gauge (0-1000 lb/sq in and 0-70 bar)

Contents:

	Length (mm)	Gauge
Gauge Assembly	560	83mm dia
Scale: 0-70 Bar (1000psi)		
	Length (mm)	**Thread**
Glowplug adaptor	73.5	M10 x 1.25
Glowplug adaptor	54.0	M12 x 1.25
Glowplug adaptor	72.0	M14 x 1.25
Dummy injector	114.0	N/A (21mm OD)
Dummy injector	64.0	M24 x 2.00
Stanadyne dummy injector	112.0	N/A (19mm OD)
Glowplug adaptor	114.5	M10 x 1.25
Glowplug adaptor	119.0	M10 x 1.00
Dummy injector	78.0	M20 x 1.50
Clamp plate	63.5	25mm (width) (17mm diameter hole)

Replacement seal & washer set, 90 degree elbow

T75543 Diesel Engine Compression Tester Set (CVS)

- Comprehensive test kit for direct and indirect diesel injected commercial, marine, and industrial engines
- 355mm flexible hose allows access to restricted plug and injector ports

Contents:

Item	Length (mm)	Gauge	Scale
Gauge Assembly	560	100mm dia.	0-70 Bar (1000psi)
Item	**Int Thread**	**Thread**	**Ext. Thread**
Centre Pillar Spacer Set	185	5/16" x 24 UNF	1/2" x 20 UNF
	Ext. Diameter	**Length**	
End Adaptor	20.5	30	
End Adaptor	23.6	32	
End Adaptor	23.6	41	
	Length	**Width**	**Hole Dia.**
Clamp plate	63.5	25mm	17mm
Clamp plate	76.2	15mm	17mm

Replacement seal & washer set, 90 degree elbow

T75545 Oil Pressure Tester Set

- Accurately tests & diagnoses the oil system pressure for all engines
- Easily checks the pressure delivery of oil pumps, tests pressure switches and warning indicators
- 1300mm flexible hose is permanently oil primed, length allows easy access
- Dual scale compression gauge: 0-140 psi (0-10 bar)
- Convenient labor saving "quick-coupler" adaptors
- Quick shut-off valve for efficiency & protection

Contents:

	Length (mm)	Gauge	Scale
Gauge Assy.	1300	80mm Dia.	0-10 Bar (140psi)

Adaptors

R1/8 DIN 2999

1/8" x 27 NPT, 1/4" x 18 NPT, 3/8" x 20 UNF, 1/2" x 20 UNF, M10 x 1.0 M12 x 1.5, M14 x 1.5, M16 x 1.5, M18 x 1.5, 90 Degree elbow

T70547 Hose Pinch-Off Pliers

- Ideal for clamping fuel lines, brake lines & vacuum hoses
- Quick adjusting slide clamp ring
- Corrosion & chemical resistant tough PVC
- Size: 3/4" to 2-1/4"

T70564 2pc Hose Pinch-Off Pliers

- Special radius jaws to avoid damaging hoses
- Lightweight and non-conductive
- For use on all brake and fuel lines
- Capacity: 1/2" - 3/4" and 1/4" - 7/16"

T70565 Hose Pinchers

- Quickly and easily pinches-off vacuum and fuel lines
- Pinches without causing any damage to hose or tube
- Not for use on wire reinforced radiator hoses

T70578 Hose Remover Pliers

- Simplifies the removal of fuel & vacuum hoses from tube fittings,without damaging the tube or hose
- Spring loaded, fits sizes 5/32" to 1/2" (4mm-13mm)

T70577 Professional Hose Remover Pliers

- Easy remove 4mm -21mm vacuum and fuel hoses
- Mini non-slip jaw design for better gripping

T70584 3pc Hose Pinch-Off Pliers Set

- Pinches-off vacuum and fuel lines
- Changes thermostats without draining cooling system
- Automatic locking ratchet
- Contents: 8", 10", 12"

T70630 Flexible Hose Clamp

- Specially designed for easy hose replacement
- Locking pliers mechanism allows technician to hold clamp into open position
- Easily removes self-tightening hose clamps with diameters of 11/16" - 2-1/2"
- 24" heavy duty flexible cable to access hard-to-reach areas

T72072 Front Wheel Drive Axle Puller Adaptor

- Use with slide hammer with 5/8"-18 thread (T75906) to extract the axle assembly or CV Joint from the shaft when servicing front wheel drive vehicles
- Fits Ford Tempo, Topaz, Exp, and Lynx

T73915 Flange Type Axle & Wheel Hub Puller

- For use on most cars and light trucks
- For use on 4 or 5 bolt designs and all non-C clock GM axles

T73916 Front Hub Remover / Installer Set

- Universal design for pulling off front hubs and aligning interference fit spline halfshafts during installation
- Removes and installs front hubs during CV joint replacement, transaxle and wheel bearing servicing without damaging wheel bearings
- Ensures proper installation of spline halfshafts into the front hub of Escort, Lynx, Tempo, Taurus & Sable vehicles
- The puller fits most FWD vehicles
- Additional locknut enables the use of a standard slide hammer puller for removal of rear axle flanges

T75937 GM Timing Belt Wrench

Fits into the confined space between the radiator housing and the water pump assembly. Suitable for 1982 – 1989 GM four cylinder 1.8 to 2.0 liter engines. It rotates the water pump and simultaneously adjusts the fan belt tension. Corrosion resistant black oxide coating.

T75904 Timing Gear Puller

- Removes timing gears, fan pulleys, balancers and other automotive components with tapped holes
- Drop forged, plated steel yoke resists corrosion
- Heat-treated center bolt

T75800 Camshaft Drive Belt Pulley Puller

- Specially designed to pull camshaft belt pulley wheels
- Works on VW 4, 6 cyliner, V6. V8 engines and Audi petrol engine

T73876 13pc Harmonic Balancer Puller

- Designed to pull vibration dampers, balancers, pulleys and gears with tapped holes
  10pc Cap screws - 3/8"-24 x 2" (3), 5/16"-18 x 2" (3),
  M8 x 1.25 x 80m (2), 3/8"-16 x 4" (2)
  1pc - 5/8" Main center bolt
  1pc - 4 Slot yoke
  1pc - Pointed shaft protector

T75916 14pc Harmonic Balancer Puller Set

- Includes:
  11pc Cap screws - 3/8" - 24 x 2" (3), 5/16" - 18 x 2" (3)
  M8 x 1.25 x 80m (3), 3/8" - 16 x 4" (2)
  1pc - 5/8" Main center bolt
  1pc - 4 Slot yoke
  1pc - Pointed shaft protector

This device removes vibration dampers, balancers, pulleys and gears with tapped holes. Force is evenly distributed upon application. Puller can be used to pull out most objects since it works on either two or three tapped holes. Use with a wrench for more winding power. Applies to most foreign and import vehicles.

Heavy Duty Reversible Gear Puller

- Reversible steel jaws
- Chrome Vanadium steel, heavy duty construction
- Drop forged yokes, heat-treated jaws and center bolt

2 Jaw	3 Jaw	Capacity
T74102	T74132	3" Gear Puller
T74163	T74193	4" Gear Puller
T74104	T74134	6" Gear Puller
T74105	T74135	8" Gear Puller
T74106	T74136	10" Gear Puller
T74107	T74137	12" Gear Puller

Heavy Duty Gear Puller

- Heavy duty construction
- Drop forged yokes, heat-treated jaws and center bolt

2 Jaw	3 Jaw	Capacity
T74162	T74192	3" Gear Puller
T74169	T74199	4" Gear Puller
T74164	T74194	6" Gear Puller
T74165	T74195	8" Gear Puller
T74166	T74196	10" Gear Puller
T74167	T74197	12" Gear Puller

Two Arm Puller w/ Adjustable Arms

- Heavy duty construction
- Drop forged yokes, heat treated jaws and center bolt
- Adjustable steel jaws

Model	Capacity
T74113	Two Arm Puller w/ Adjustable Arms 30 - 80mm
T74114	Two Arm Puller w/ Adjustable Arms 30 - 120mm
T74115	Two Arm Puller w/ Adjustable Arms 40 - 160mm
T74117	Two Arm Puller w/ Adjustable Arms 40 - 200mm

Heavy Duty Reversible 2/3 Jaw Combination Gear Puller

- Reversible steel jaws
- Chrome Vanadium steel, heavy duty construction
- Drop forged yokes, heat-treated jaws and center bolt
- Convertible between 2 or 3 jaws

Model	Capacity
T75917	3" 2/3 Jaw Combination Gear Puller
T75918	4" 2/3 Jaw Combination Gear Puller
T75919	6" 2/3 Jaw Combination Gear Puller

Bearing Puller

- Ideal for pulling bearings from electrical tools and autoelectrical equipment e.g. generator, alternator, starter bearings and bushings
- Powerful enough to remove wheel & flywheel pilot bearings from most passenger domestic and import vehicles

Model	Size
T73920	Bearing Puller (24 - 55mm)
T73921	Bearing Puller (35 - 80mm)
T73922	Bearing Puller (19 - 35mm)

T75532 Transmission / Transaxle Plug Set

- Includes Five Stepped Plugs:
  1" - 1.25", 1.3" - 1.55", 1.6" - 1.85", 1.95" - 2.18"
  For Ford Transaxle

Five stepped plugs are custom designed to operate on both transaxle and transmissions to prevent any loss of transmission fluid when repairing the drive shaft U-joint.

Applications:

Most rear wheel drive vehicles:
import and domestic cars and pickup trucks

T75501 Power Steering Pump Pulley Set

Includes:

- Pulley Remover
- Pulley Installer
- Quick-Disconnect Coupler Tool

Removes and installs steering pump pulleys in no time. Works with Chrysler, GM, Thompson and Ford. Both the pulley remover and pulley installer work readily without damaging the pump or the pulley. Each comes with two screw shafts for various pump sizes. Fits pulley hub diameters of 1-1/8", 1-1/4", 1-5/16", 1-3/8".

Applications:

1988 to current GM Quad 4 engines
1990 to current Chevrolet Lumina APV, Pontiac TransSport, Oldsmobile Silhouette
1991 to current (3.1L V-6 engines) Chevrolet Lumina sedan, Oldsmobile Cutlass Supreme, Buick Regal, Pontiac Grand Prix
1991 to current Ford (4.6L engines)
The included disconnect coupler tool disconnects the fuel line on most 1987 to current Cadillac, Oldsmobile and Buick vehicles
1989 to current GM 1/2 Ton, 3/4 Ton and 1 Ton pickups
No need to tamper with quick connect seals upon application

T75511 Power Steering Pump Pulley Set

Includes:

- Pulley Body, Center Bolt
- 2pc Jaws with Retaining Ring
- Bearing, Washer And Small Button
- Puller Pins for Quad 4, GM 3.1
- Installing Screws for Quad 4, GM 3.1, Ford 4.6 and Others

Removes and installs alternators and power steering pulleys on late GM, Ford and Chrysler engines. Reverse jaws pulls alternator internal bearings. Works readily without damaging pump or pulley.

Applications:

1988 to current GM Quad 4 engines
1990 to current Chevrolet Lumina APV, Pontiac TransSport, Oldsmobile Silhouette
1991 to current (3.1L V-6 engines) Chevrolet Lumina sedan, Oldsmobile Cutlass Supreme, Buick Regal, Pontiac Grand Prix
1991 to current Ford (4.6L engines)

T75514 Water Pump Pulley Remover / Installer Set

Includes:

- Water pump pulley remover
- Thread protector
- Water pump pulley installer
- Thrust bearing for efficient installation

Makes the job of removing and installing water pump pulleys fast and simple. The pulley remover and pulley installer works smoothly, without leaving any damage to the pump or pump components. The pulley remover screws its bolts into the pump, binding the two parts for secure pulling. The pulley installer utilizes a thrust bearing which minimizes friction for faster and easier installation. Upon application, force is equally distributed between the pulley remover / installer for efficient and damage-free emoval or installation. Functions with Cummins L10 and M11 engines.

T75813 3pc Rear Axle Bearing Remover Set

- Extracts semi-floating rear axle bearings in most domestic vehicles
- Use with 5/8"-18 slide hammer for more torque and to avoid damage to rear axle or bearings
- Puller sizes: same as T75815 except with longer screws

T75815 Rear Axle Bearing Puller Set

Includes: 3 Pulley Sizes:

- 1" minimum bearing tube I.D. and 1-7/8" maximum axle tube I.D.
- 1-5/16" minimum bearing tube I.D. and 2-3/8" maximum axle tube I.D.
- 1-3/8" minimum bearing tube I.D. and 2-7/8" maximum axle tube I.D.

Extracts semi-floating rear axle bearings of various diameters in most domestic cars. Three pullers quickly and efficiently pull bearings without inflicting damage on the rear axle or bearing. For more power, use with T75906 slide hammer.

T75914 Universal Hub Puller

- Easily and quickly pulls wheel hubs without damaging wheel legs
- Adjustable sliding arms provides a straight pull
- Striking wrench and puller screws included

T75939 Master FWD Wheel Bearing Adaptor Set

Complete set of 23 adaptors, collars and fittings for front wheel drive servicing. Designed to work with T75938 slide hammer puller and front hub remover. Works on both domestic and import front wheel drive vehicles as well as light trucks.

T75948 Master Blind Bearing Puller Set

- Pulls blind hole bearings, bushings and sleeve with collets ranging from 3/8" to 1-1/4" where regular pullers will not reach
- Use with slide hammer with collets to pull bearings or bushings

T75926 Industrial Harmonic Balancer Puller & Installer Set

- Includes:
  6pc - Cap Screws
  8pc - Adaptors
  1pc - 4 Slot Puller Plate
  1pc - Main Center Bolt

Removes and installs vibration dampers, balancers, pulleys and gears with tapped holes. Features heavy duty construction. Force is evenly distributed upon application. Tool can be used to pull out or install most objects since it works on either two or three tapped holes. Use with wrench for additional torque.

Application: Most domestic and import vehicles.

T75941 Crank Shaft and Harmonic Balancer Holder - Honda

- Designed to work on camshaft pulley and harmonic balancer bolt removal
- Immobilize and secure pulley in place to avoid rotating when removes and installs crank bolt
- Works on 1990 and newer Honda Acura, Civic

T75906 Slide Hammer Set

Extracts flange-type rear axles, semi-floating rear axle bearings, balancers, and other press-on parts. Also, with its 2/3" internal / external jaws it can remove gears, outer races, grease retainers, oil seals, and other internal / external pulling jobs. Operates on newer model cars and light trucks that have axles with bolts and studs no larger than 9/16" in diameter. Applies to 4.5, and 6 bolt stud circles that range from 4-1/4" and 5-9/16". The variety of attachments to the slide hammer make it a multi-functional puller set that can accomplish almost any task.

T75912 Master Slide Hammer Set

- Master set covers most pulling applications

3pc 6-1/2" Internal / external jaws
3pc 2-3/8" Internal pulling jaws
1pc Front hub puller assembly
1pc Forcing screw
1pc Sleeve

T75920 Internal & External Bearing Puller Set

- Includes:
  Slide Hammer (5/8" - 18 thread)
  Two Internal 3-Jaw set (capacity 10 - 30mm, 30-80mm)
  External 3-Jaw set (10 - 80mm), cone adaptor

Effectively removes internal and external bearing cups, seals, bushings, etc. Special cone adaptor is included for external pulling job which securely locks jaws on part to be removed.
Use with slide hammer (5/8" - 18 thread) for more torque.

Bearing Separators

This device extracts bearings, double bearings, bearing cones and generator gears. Its curved, sharp edge maximizes the gripping surface area and locks the bearing in position. When space is limited, it can easily remove certain parts where the standard puller jaws cannot reach.

Available in 3 sizes:

Model	Capacity	Bolt diameter	Extension rod
T75908	30 - 50mm	3/8" x 24T x L120mm	3/8" x 16T
T75909	50 - 75mm	1/2" x 20T x L135mm	3/8" x 16P
T75910	75 - 105mm	5/8" x 18T x L165mm	M12 x 1.75P

T75604 Pressure Screw Separator Puller Set

- Heavy duty construction puller set removes pressure screw with even applied force without damaging any parts
- Includes:
  1 - Bearing Separator (capacity 25 - 105mm)
  1 - Center Screw
  1 - Centering Adaptor
  1 - Twin Beam
  6 - 10" Rods
  1 - Extension Ram
  1 - Nut (Ram Part)

T75907 Bearing Separator Assembly Kit

- Easily extracts bearings, double bearings, bearing cones and generator gears even in confined areas where standard puller jaws cannot reach
- Bearing separators curved, sharpened edge maximizes the gripping surface area and locks the bearing in position
- Push-puller secures its rods to the tapped holes of the bearing separator and pushes the object out
- Screw power enables a smooth, effective pulling force that completes the task, damage-free
- Bearing Separator - Chrome Molybdenum steel
- Contents:
  Available in 3 sizes
  Bearing Separator Capacity: 30 - 50mm
  Bolt Diameter: 3/8" x L120mm x 24T
  Bearing Separator Capacity: 50 - 75mm
  Bolt Diameter: 1/2" x L135mm x 20T

T75921 Hydraulic Gear Puller Set

- Heavy duty construction hydraulic puller set removes pressure screw with even applied force without damaging any parts
- Hydraulic ram included for labor saving
- Great application for agriculture machine, industry and garage use
- Contents:
  Hydraulic Ram, Bearing Separator (75 - 150mm), Extension Rod (2), Main Rod (2), Ram Extension Rod (2), Pop, 4" Leg (3), 6" Leg (3), 8" Leg (3), Beam, Ram Nut, Twin Head, Triple Head

T75949 Crankshaft Drive Belt Pulley Puller Set

- Universal puller to remove crankshaft drive belt pulleys with or without holes on European vehicles
- Ideal to work on confined areas

T75609 Interchangeable Bearing Puller Set

- Includes:
  2 Pressure screws: 3/4" - 16 x 6-11/16", 3/4" - 16 x 5"
  2 Yokes - 2 and 3 pin holes per side
  2 Clamp bolts
  3 pairs puller jaws
  1 pair spring ball jaw pins
  3 pair capped screws
  Spread: 3-1/4" to 5-1/2" and 2-3/8" to 3-3/8"
  Reach: 1-5/8" and 1-3/4"

This convenient puller kit provides the versatility needed to handle myriads of pulling jobs. Effectively pulls alternators, generators, bearings, power steering and crankshaft pulleys, harmonic balancers and timing gears. Multi-hole yokes, adjustable clamp bolts, spring ball jaw pins and replaceable pressure screw points provide a safe, precise pull.

T74100 Universal Puller Set

- Heat treated yoke for durability
- To remove bearings, gears and bushes from shaft
- Adjustable steel jaws
- Contents:
  3 - Puller arms (250mm)
  1 - 2 Arm beam
  1 - 3 Arm beam
  1 - Spindle

T75881 Diesel Injector Puller

- Designed for easy and labor saving puller to remove stubborn BOSCH and LUCAS diesel injector.
- 3 adaptors included : M8, M12 and M14

T70569 Coil Spring Compressor

- Compresses coil springs for strut services
- Heavy duty steel construction
- Suitable for most import and domestic passenger vehicle spring sizes

T70570 Coil Spring Compressor

- Drop forged steel jaws
- Hardened alloy steel center bolts
- Compresses coil springs for strut services
- Suitable for passenger cars and light duty trucks
- Use with a 1/2" Dr. ratchet or 15/16" wrench

T70573 MacPherson Strut Compressor

- Compresses MacPherson strut spring sets when replacing strut shock absorbers
- Heavy duty steel construction
- Can be used with hand or impact tools
- Fits most MacPherson struts and coil springs

T75506 MacPherson Strut Coil Spring Compressor

- Designed to instantly compress and hold MacPherson strut coil springs for strut work servicing
- Universal fit, applying to all spring thicknesses
- U-bolts lock the spring into position, assuring a safe environment for operation
- Can be used with the GM W-Body Strut Service Kit (T75505)

T75761 Coil Spring Compressor

This tool effectively removes and installs coil springs on all passenger cars and pickup trucks with removable shock absorbers. It works on all springs up to 5-5/8" outer diameter and can grasp any wire spring up to a diameter of 3/4". Applicable to both straight or curved springs

T75762 MacPherson Strut Spring Hook Compressor Set

Efficiently compresses most MacPherson strut springs for shock absorber replacement. Designed with wide contact sufaces for variable coil sizes. Detent latch provides additional spring lock.Twin assembly allows rapid servicing by alternating from one set to the other.

Contents:

- 2 sets of heat-treated alloy thrust screws 5/8" x 11 x 12" with forged hooks

T70126 Fin Straightener and Cleaner

- Cleans and straightens condenser and evaporator fins
- Multi 6-head tool handles: 8, 9, 10, 12, 14, 15 fins per inch

T71190 UV Light Air Conditioning Leakage Tester

- Ideal for air conditioning leakage inspection
- High powered true UV LED technology
- Push button and turn switch for on and off power
- Uses 3 AA batteries (Not included)
- Insulated, flexible extension cable accesses hard to reach areas

T73420 Automatic Coupler Set for R134a Manifolds

- Automotive quick coupler use with T75990 and T75992 on all R134a charge and service ports with various dimensions
- Easy to connect and disconnect, actuation valve for access to system even at working pressure.
- High pressure in red color with 14mm female thread
- Low pressure in blue color with 14mm female thread

T75990 R134a Air Conditioning Manifold Gauge Set (Aluminum Body)

- High quality, extruded aluminum material for durability

Includes:

- Aluminum manifold body with all necessary fittings
- 2 easy-to-read, new silicone vibration-free gauges
- 1 set of 60" hose -Yellow hose with 1/2 ACME x 1/2 ACME with quick seal valve
- Red and blue hoses with 1/2 ACME x 14mm male thread
- Automotive quick coupler-high pressure in red with 14mm female thread
  Low pressure in blue with 14mm female thread

T75992 R134a Air Conditioning Manifold Gauge Set (Brass Body)

Includes:

- Brass manifold body with all necessary fittings
- 2 easy-to-read, new silicon vibration-free gauges
- 1 set of 60" hose - yellow hose with 1/2 ACME x 1/2 ACME with quick seal valve
- Red and blue hoses with 1/2 ACME x 14mm male thread
- Automotive quick coupler - High pressure in red with 14mm female thread
  Low pressure in blue with 14mm female thread

T70052 GM Heater Line Disconnect Tool

- Releases heater line quick connect fittings from engine block and thermostat housing
- Fits 1991 to current GM 3.1/3.4L and 3800 engines

T75520 A/C Clutch Spanner Wrench

- Specially three stud design for GM compressors
- Adustable brass thumbscrews
- Bright, plastic, non-slip handle

T75551 Universal Radiator Pressure Test Kit

- Tests available radiator pressure
- Prevents radiator line leakages and replaces damaged parts

T75551-0	Temperature Thermometer
T75551-1	Pressure Testing Pump with Gauge
12 Adaptors:	
T75551-2	Works on large trucks, GM
T75551-3	Works on Mercedes, Ford, GM, Jeep and large trucks
T75551-4	Works on Peugeot, Mitsubishi, Nissan, Mazda, Toyota, Subaru, Infiniti, GEO and Suzuki
T75551-5	Works on Honda, Toyota, Suzuki, Mitsubishi
T75551-6	Works on Opel, VW, Ford, BMW245, Saab and Jaguar
T75551-7	Works on Volvo, Saab, Audi, Citron, Renault, Peugeot, Fiat, Alfa, and Jeep
T75551-8	Works on new VW
T75551-9	Works on VWT4, New Audi A4, A5, A6 and BMW345
T75551-10	Works on BMW
T75551-11	Works on Audi, VW
T75551-12	Works on Ford, International, GM and Rover
T75551-13	Works on Mercedes

T70590 5pc 4" Auto Body Filler Applicators

- Flexible polypropylene body filler applicators ribbed for a secure grip
- Two fine edges for precise finishing work
- Radiused corners for concave, curve shaping

T70600 Window Molding Remover

- Removes window molding clips on domestic cars and trucks

T70602 Door / Window Handle Tool

- Easily removes spring clips from doors / handles
- Tapered jaws retain clips for easy re-installation
- Use raised end to remove upholstery

T70604 Door / Window Clip Remover

- Removes / installs door handles and window clips
- Prevents damage to door panel upholstery
- Specially made for GM and Ford vehicles

T70606 Door Upholstery Remover

- Easily removes plastic door upholstery clips
- Heavy duty steel shaft with large comfortable handle

T70608 Door Pin Remover

- Removes and replaces door hinge pins on vehicles
- Includes 1 cranked handle and 3 punches
- Suitable for use on the following hinge pin sizes:
  5.5 mm (O.D.) 3.5mm (I.D.)
  6.5 mm (O.D.) 4.5mm (I.D.)
  7.5 mm (O.D.) 5.5mm (I.D.)

T70615 3-in-1 Auto Spring Remover

- Removes door rubber securing clips, plastic clips, door handle clips, and head light springs
- Manufactured from tempered spring steel

T70643 Universal Lift Support Clamp

- Works on vehicles with weak gas cylinder lifts on hoods, tailgates, and trunks
- Adjustable knob securely holds weak lift supports in the extended position to allow access in the engine compartment or luggage areas

T70646 CV Joint Boot Clamp Pliers

- Specially designed tips service boot clamps on CV joints on many foreign and domestic cars

T70647 CV Boot Clamp Pliers

- Crimps and flattens ear-type clamps found on CV joint boots
- Installs quick clamps on fuel filter and cooling system hoses

T70654 CV Boot Clamp Pliers

- To crimp all ear-type boot clamps on most vehicles
- Use with 1/2" extention or torque wrench
- Works on Audi, BMW, Ford, GM, Chrysler, Honda, Mazda, Mercedes, Nissan, opel / Vauxhall, VW

T70648 Offset Boot Clamp Pliers

- Designed to crimp ear-type boot clamps
- Offset jaws works on large boot clamps
- Excellent for working in confined spaces

T70655 Heavy Duty CV Boot Clamp Pliers

- Heavy duty construction for durability
- To assemble new stainless steel clamp bands on drive shaft that requires torque setting
- Ideal to use with 3/8" Dr. torque wrench

T70650 CV Joint Clamp Banding Tool

- Easily and conveniently bands CV joint clamps
- Heavy duty tempered steel
- Vinyl handle for secure grip

T70652 CV Joint Clamp Banding Tool with Snip

- Easily and conveniently bands CV joint clamps
- Heavy duty tempered steel
- Built-in cutting arm snips band after tightening

T70640 Windshield Molding Door Handle Tool

- Releases windshield molding clips, door handles, and window crank retaining clips
- Non-slip vinyl offset handle permits easy access to molding clips
- Slips under window crank without damage to panel material

T70609 Clip Removal Pliers

- Removes door upholstery and other trim items anchors
- 2-step tip allows easy access to deep under clip heads to prevent slippage
- Spring loaded handle for a great leverage

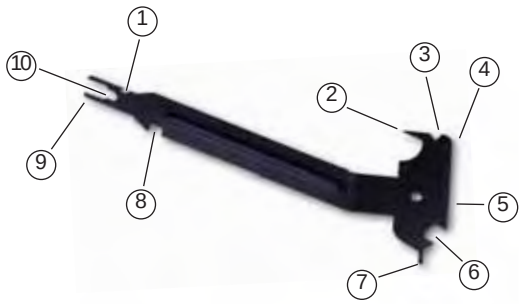
T70620 Windscreen Wiper Arm removal tool

- To remove wiper arm without damage the wiper
- Easy access and work in confined area
- Size: 16mm x 46mm

T70621 Size: 26mm x 42mm

T70701 Windshield Removal Tool

T70706 10-in-1 Trim Tool



T70660 Windshield Removal Tool

- Cuts windshield seal for quick windshield removal
- Insert cutter under windshield and through the seal
- Use “T” handle to pull the cutter and cut the seal
- Cuts through all windshield adhesives

T70663 Car Door Lock-Out Tool

- Emergency access when keys are locked inside vehicle
- Size 1-1/4" x 24" with push and pull ends

Comprehensive 5pc kit simplifies the removal or release of bonded winshields, windshield molding, butyl adhesive compound and trim pads.

Contents:

- Triple-braid, galvanized steel wire with two gripping handles
- Windshield Removal Tool
- Wire Feeder Tool
- Trim Pad Remover
- Windshield Molding Release Tool

- Multi-purpose panelbeating tool for removing and installing
- auto trim fittings & fixtures. Tempered spring steel.
- Includes :

1 Headlamp spring tool
2 Windshield molding clip remover
3 Door rubber plastic clip remover
4 Serrated edge for panel seam detail neatening
5 Molding remover
6 Windshield wiper wrench
7 Door rubber metal clip inserter
8 Door weather strip clip remover
9 Door handle clip remover
10 Door trim bezel clip remover

T70665 17pc Deluxe Lock-Out Tool Set

Includes:

- Buttoneer & Auxiliary tool
- Slide Locks & Zingers tool
- Camry & Chrysler tool
- Mercedes & Volvo tool
- Dual Tool
- Japan Easy Button Hook
- Porsche tool
- Astro & Camaro tool
- Thin Bar tool
- Knob Knabber tool
- Wide Bar tool
- Wonder tool (integrated unit)
- Polypropylene Window Wedge
- Universal Angle Hook tool (Button Pull)
- Universal Radiused Hook tool (Double Curve)
- Gas Filler Cap Lock Master Keys x 2

The professional solution for lock-out situations.
Conveniently stored in a carry case for call outs.
Each tool is clearly labeled & secured.The tools are carefully manufactured from specially selected materials that allow the user to bend or shape the tools for the required application. Most of the tools are produced from 430 grade stainless steel, with the exception of the Knob Knabber, Window Wedge & Chrome plated mild steel Wonder Tool. Detailed manufacturers reference guide and instruction booklet are included.

T70675 4" Retractable Safety Scraper

- Retractable blade for safety and storage
- Chrome plated finish resists corrosion
- Includes 5 single-edge razor blades

T70676 All Purpose Scraper

- Removes stickers, tape, paint and putty from glass, porcelain and steel
- 3 lock positions reach many areas
- Protective handle for safe blade storage

T70677 Heavy Duty Gasket Scraper

- Durable alloy steel
- 1" flat scraper blade for scraping surfaces before installing gaskets

T70678 Extended Scraper

- Removes stickers from windshields and bumpers
- Spring release changes blades
- Stores 2 extra steel blades and 3 plastic blades in handle

T70681 10pc Razor Blade Set

- Standard single-edge blades
- Each set packaged in 2 boxes, 5 blades per box

T70682 100pc Razor Blade Set

- Standard single-edge blades
- Packaged in 100 blades per box

T70708 Angle Tip Lock Ring Pliers

- Removes and installs all types of lock rings on brakes, transmissions, cylinders, clutchs, shafts and other applications
- Serrated jaws and angled tips for secure grip

T70714 2pc O-Ring Hook and Scribe Set

- Both tools facilitate easy removal and installation of O-rings and seals
- Can also be used to retrieve small items
- Knurled handle for sure grip

T73762 Steering Wheel Lock Plate Tool

- Removes lock rings from steering wheel
- Includes metric M14 and standard 9/16" x 18 adaptors
- Fits many domestic car steering wheels and lock plates

T73766 Steering Wheel Lock Plate Remover

- Removes steering wheel lock plates from most vehicles with tilt and telescoping columns
- Designed for air bag equipped vehicles
- Includes 9/16" x 18" and M14 x 1.5mm adaptors

T73763 Air Bag Release Tool - GM

- Quick release retention springs for removal of steering wheel air bag on GM vehicles
- Works on Buick, Cadillac, Chevrolet, Pontiac, light trucks and mini vans

T73904 Steering Wheel Puller

- Pulls steering wheels on most domestic and import vehicles
- Heavy duty durable construction

T75513 Steering Wheel Puller / Lock Plate Compressor Set

Includes:

- Steering wheel puller
- Lock plate compressor

Everything you need to remove steering wheels on almost all vehicles with conventional or tilt steering columns. The steering wheel puller features 5 sets of cap screws that securely fasten to steering wheels on many different vehicles including the Chevrolet Lumina, Pontiac Grand Prix, Oldsmobile Cutlass Supreme, Buick Regal, and any other automobile with a redundant entertainment / climate control circuit board. The lock plate compressor accesses the turn signal switch and S.I.R. modules on Chrysler, GM, and AMC to compress the steering wheel in order to remove / install the snap ring. Both the lock plate compressor and steering wheel puller make excellent use of screw power to complete the job efficiently without damaging the steering wheel or steering wheel components.

T75533 Air Bag Removal Tool

- Removes driver air bag from steering wheel on most vehicles
- Works on newer models of Mercedes, BMW, VW

T75902 12Lb Dent Puller Set

- Quickly removes dents for auto body repair work without having to extract vehicle's inside panels and upholsteries
- Heavy duty parts construction for strength and durability
- 12 lb square hammer design prevents rolling away out of reach
- Variety of tapered attachments easily pulls dented or creased sheet metals back into place
- Solid 5/8" slide shaft allows space to pull hammer, resulting in a powerful pulling force in hard-to-reach dented areas such as door panels, side panels, fenders and roof

T75905 9pc 10Lb Dent Puller Set

This tool quickly removes dents for auto body repair work without having to extract vehicle's inside panels and upholsteries. A 10 pound slide hammer and a variety of tapered attachments easily pulls dented or creased sheet metals back into place. The long shaft allows more space to pull the hammer, therefore resulting in a powerful pulling force in hard-to-reach dented areas such as door panels, side panels, fenders and roof.

T70711 All Purpose Awl

- Scribes, aligns and punches holes in light metal
- Perfect for tire repair
- Heat-treated, tapered shank

T70712 Offset Pick Tool

- Distinctive offset shaft and curved end help to reach over the pin weld and easily grab the lip of the rubber
- Heat-treated carbon steel
- Rubber handle for secure grip
- Blade length: 115mm (4-1/2")

T70715 2pc Rubber Ring Hook Tool Set

- Special angle hook design to pull rubber rings connected to exhaust tube

T70736 4pc Pick Set

- Complete scribe and hook set for pin pulling, picking O-rings, etc.
- Durable, heat-treated steel
- Curved hook, Offset 45-degree hook, 90-degree hook, Straight pick

T70737 8pc Mini Pick and Driver Set

- Removes and replaces seals, O-rings, nuts, clips, springs, pins, washers, etc.
- Chrome Vanadium steel
- Contents:
  - 1 - Curved Hook
  - 1 - 90° Hook
  - 4 - Screwdrivers:
    - 1 - Slotted: 1/8",
    - 1 - Phillips: #0
    - 2 - Star: T15, T20
  - 1 - Offset 45° Hook
  - 1 - Straight Pick

T70918 3" Wheel Brush

- Removes metal burrs, scratches, rust, carbon, scales, stains and dirt
- 3" diameter, 1/4" steel shank
- Max. safe free speed 4,500 RPM

T70931 Stem Mounted Knotted End Brush

- Removes heavy carbon deposits and corrosion
- Twist knot construction for the most challenging applications
- 1" diameter, 1/4" steel shanks
- Max safe speed 20,000 RPM

T70932 Steel Wire Cup Brush

- Removes metal burrs, scratches, rust, carbon, scales, stains and dirt
- 2-1/2" Diameter, 1/4" steel shank
- Maximum safe free speed 4,500 RPM

T70933 Stem Mounted End Brush

- Removes carbon deposits on piston heads, cylinders, and valve seats
- Use with 1/4" electric drills
- 1" diameter, 1/4" steel shanks
- Maximum safe free speed 20,000 RPM

T70962 Utility Wire Brush

- Cleans carbon, paint and dirt from metal surfaces
- Durable, tempered steel bristles
- 3 x 19 rows of 1-1/4" long bristles

T71001 Nylon Parts Cleaning Brush

- Tough polypropylene bristled brush resistant to oil, gasoline, turpentine and other cleaning solvents
- 2-1/2" Chisel trimmed bristles

T73785 Single Suction Cup

- Lifts, adjusts and positions windshield glass, sheet metal, sheet plastic and glazed items
- Pulls out panel dents with easy one-hand operation

T73791 Heavy Duty Double Suction Lifter Set

- Lifts, adjusts and positions windshield glass, sheet metal, plastic and glazed items
- Heavy duty construction with swivel heads for curved car windshields

T71031 Battery Carrier

- Safe, secure and adjustable battery carrier
- Rugged and grooved rubber pads provide better grip and avoid damage to casing
- Adjustable for both post, side terminal, 6 and 12 volt batteries

T71032 Belt Type Battery Carrier

- Designed to easily carry 6 and 12 volt post or side terminal batteries
- Serrated jaws with acid-resistant insulated strap for secure grip

T71046 Battery Terminal & Bearing Puller

- Removes corroded terminals without damage to battery posts or case.
- Sharp jaws easily grip terminal
- Center screw effectively removes alternator bearings

T71066 Side Terminal Battery Wrench

- Removes and replaces 5/16" GM side terminal battery fittings
- Reversible 5/16" ratcheting box design

T71068 Terminal Release Tools

- Special 12 blade design releases terminals from plastic connectors without damaging connectors or computer components
- Works on most GM, Ford, Chrysler, domestic and imported vehicles

T71091 Battery Tester

- Number of floating balls indicate battery condition
- Use to test 6, 12 and 24 volt batteries

T71092 Professional Battery Tester

- Easy-to-read, color-coded float indicates battery charge
- Rubber bulb and acid-resistant rubber tip

T71093 Deluxe Battery Tester

- Quickly and accurately indicates battery charge level without charts or color-coded scales
- Tests all 6, 12 and 24 volt systems

T71094 Professional Battery Tester

- Easy-to-read, color-coded float indicates battery charge
- Temperature gauge for accurate readings in warm or cold conditions
- Rubber bulb and acid-resistant rubber tip

T71131 Digital Multi - Tester

- Compact design, 3 digit LCD readout
- Measures DC and AC voltage and amperage
- Multi-testers for cars, home wiring and appliances

T71140 Battery / Alternator Voltage Tester

- Checks 12 volt battery and alternator systems
- LED light for easy and accurate reading

T71151 Heavy Duty Circuit Tester

- Heavily reinforced components for lifetime use
- Strain relief spring takes pressure off chord end
- Tests 6, 12 and 24 volt systems
- Tests for shortages in wiring, connectors, fuses and switches in automotive electrical systems

T71164 Hi-Lo Circuit Tester

- Checks all 6 and 12 volt circuits
- Checks spark plugs on secondary or high voltage circuits
- Extra long 48" leads

T71176 Circuit Sounder

- Uses flashing lights and buzzer sounds to check 6, 12 and 24 volt circuits
- Tests for shortages in wiring, connectors, fuses, and switches in automotive electrical systems
- Perfect for under bright light or confined areas

T71180 Replacement Bulbs

- Two (2) replacement 6, 12, 24 volt bulbs
- For use with T71151, T71182 testers

T71181 Replacement Bulbs

- Two (2) replacement 6, 12, 24 volt bulbs
- Use with T71185 tester

T71182 Circuit Tester

- Checks 6, 12 and 24 volt circuits
- Tests for shortages in wiring, connectors, fuses, and switches in automotive electrical systems
- Extra long 48" leads

T71185 Continuity Tester

- Checks circuits, voltage regulators, fuses, switches, armatures, distributors, etc.
- Self-powered by AA 1.5V battery (battery not included)
- Extra long 48" leads

T71186 Testing Screwdriver 150-250V

- Slotted screwdriver design tester with visual indicator
- 3.5mm x 190mm

T71187 Testing Screwdriver 220-250V

- Slotted screwdriver design tester with visual indicator
- 3.0mmx 140mm

T75705 Optical Fluid Tester

- Visually tests specific battery acid gravity to check battery condition
- Also checks frost protection level of engine coolant & washer fluid composition (Propylene, ethlyene & latest G11, G12 & G13 coolants used in import vehicles)

T71055 Battery Post and Terminal Brush

- Quickly cleans terminal corrosion and dirt from battery cable clamps for better contact
- Metal case protects brush against grounding

T71063 Battery Post and Terminal Cleaner

- Cleans and reams battery posts and terminals
- Post cleaners marked with positive and negative signs for easy identification

T71075 Auto Cigarette Socket Adaptor

- Heavy duty extension cord with socket fitting
- Designed for easy under-hood testing of 12 volt electrical equipment with recessed socket terminals

T71209 Remote Starter Switch

- Starts or jogs engine from remote locations with no need to climb back into car
- Heavy gauge, rubber covered copper wire
- Five-foot leads

T71240 High Energy Ignition Spark Tester

- Checks spark without starting the engine
- Measures standard, electronic or DIS kV
- Designed to determine coil voltages and prevent high energy sparks from leaking

T71242 High Energy Ignition Spark Tester

- Checks spark in ignition systems without removing spark plug from engine

T71205 Spark Plug Wire Puller

- Easily and safely pulls spark plug wire without damage to wire or rubber boots
- Insulated nylon handle protects hands from shocks, heat and burns

T71206 Spark Plug Wire Puller

- Simply and effectively disengages spark plug wire boots from plugs
- Perfect for hard-to-reach or recessed plugs
- Insulated plastic handle for safety

T71222 Spark Plug Wire Pliers

- Insulated plier jaws and handles safely remove spark plug wire boots
- Offset serrated jaws perfect for accessing hard-to-reach boots

T71245 Spark Plug Remover / Installer

- Flexible shaft easily accesses tight areas
- Removes and installs spark plugs at any angle without cross threading
- Soft, stepped tip grabs plug terminals and porcelain insulator securely
- Non-slip handle for sure grip

T71252 Heavy Duty Spark Plug Boot Pliers

- 45-Degree offset vinyl coated jaws to ensure complete coverage of all contact areas
- Non-slip, vinyl coated handles
- Use only on automotive type ignition systems

T71253 Spark Plug Pliers

- 45-Degree offset jaws
- Designed to remove spark plug boots without pulling the plug lead from its clip
- Double insulated jaws for protection against shock and complete coverage on all contact areas
- Angled nose gives easy access to plug boot

T75703 Spark Plug Wire Tester

- Quickly locates damaged parts of spark plug wires without damaging wire
- Slide tester along wire until light stops flashing to locate insulation leakage and core damage
- Eliminates shock hazard

T75701 Extended Spark Plug Socket

- Heat-treated alloy steel
- Removes hard-to-reach recessed spark plugs
- Knurled barrel for better grip
- 3/8" Dr. x 5/8" spark plug socket
- Fits both modern and older vehicles

T71259 2pc Ignition Point File Set

- High quality steel, fine grit on both sides
- Cross-cut file pattern
- Ideal for filing spark plug and distributor ignition points

T71265 Ignition Module Wrench

- Removes ignition module from distributor on Ford vehicles
- Features T20 star bit and 7/32" hex
- Knurled knob for one-hand turn or use 1/2" wrench for extra torque

T71266 Ford Ignition Module Wrench

- Removes 7/32" hex retaining bolts on Ford ignition modules
- Use with 1/2" Dr. wrench for extra torque

T71317 Ford Radio Removal Tool

- Efficiently releases radio retaining clips and also functions as convenient pull handles
- Fast, efficient and damage-free to radio or dashboard housing
- Use on most 1987 to current Ford cars and trucks

T75704 Re-Threader Kit for 14mm Spark Plugs

- Effectively repairs damaged 14mm spark plug threads in aluminum cylinder heads
- Solid steel inserts and reamer / tap ensure positive new clean threads
- Includes: Tap and reamer and 4 inserts
- Insert sizes: 3/8", 7/16", 1/2", and 3/4"

T71292 Spark Plug Hole Thread Chasers

- Cleans any standard deep socket thread from dirt, carbon buildup and metal particles
- Hexagonal section with neoprene bands
- End specially shaped for easy starting

T71292	14mm
T71293	14 & 18mm
T71294	10 & 14mm

T75911 Antenna & Radio Service Set

Includes:

Antenna wrench, Chrysler radio removal socket, Ford radio removal tool, GM code retriever, offset bit ratchet handle, T10, T15 star bit, and tamper resist star bits - T7, T10 and T15

- Most popular tools to remove and install bezel nuts on antennas, radio retaining clips, etc on Ford, GM , Chrysler, VW and Toyota vehicles

T71268 44pc Radio Removal Tool Set

- Set includes the following tools needed to install and remove radios:
  - 2 - Radio Removal U-Hook (Ford / VW / Audi / Grundig / Blaupunkt)
  - 1 - Special Pentagon Wrench (BMW)
  - 4 - Radio Removal Keys (VW / Audi / Becker / Mercedes-Benz)
  - 2 - Radio Removal Keys (Mercedes Benz / Porsche / Becker)
  - 2 - Radio Removal Keys (VW)
  - 1 - Allen Hex Wrench (BMW / Opel)
  - 2 - Radio Removal U-Hook (New Blaupunkt)
  - 6 - Radio Removal Keys (Mercedes Benz & BMW)
  - 2 - Radio Removal Keys (Kenwood II 1998-2001)
  - 2 - Radio Removal Keys (Sony II ab 2002)
  - 2 - Radio Removal Keys (Kenwood III ab 2002)
  - 2 - Radio Removal Keys (Pioneer & JVC)
  - 2 - Radio Removal Keys (Sony I bis 2001)
  - 2 - Radio Removal Keys (Panasonic)
  - 2 - Radio Removal Keys (Kenwood I bis 1998)
  - 2 - Radio Removal Keys (Kenwood Mask)
  - 2 - Radio Removal Keys (Clarion-New)
  - 2 - Radio Removal Keys (Clarion)
  - 2 - Radio Removal Keys (Pansonic 2006)
  - 2 - Radio Removal Keys (Sony idic 2005)

T71405 Terminal Clamp Spreader

- Simultaneously spreads and cleans battery clamps
- Heat-treated, forged steel
- Deluxe handle for a secure grip

T75702 Auto Computer Memory Unit

- Retains memory of digital car radios, clocks and computer functions when battery is disconnected
- Use with 9-volt battery (not included)
- Keeps settings up to 4 hours

T75775 10pc Noid Light & IAC Signal Tester Set

- Noid lights provide the most efficient way to check electronic fuel injection (EFI) signals
- Idle or control (IAC) tester checks electronic control signal on GM vehicles with throttle body or port fuel injection systems
- Includes:
  8 - Noid-Light: Bosch PFI, Bosch 2, GM PFI, GM TBI, GM SCPI, Ford TBI, Geo TBI, GM Multec2
  2 - IAC Tester Light - Flat 4 Pin Connector, Square 4 Pin Connector

T75776 6pc Noid Light Set

- Most economical way to check electronic fuel injection (EFI) signals
- Quick and easy operation. Simply disconnect fuel injectors and plug the Noid Lite into the injector wiring harness
- When engine is cranked, normal signals are indicated in rapid flashes of the Noid Lite. Either a constant light or no light at all confirms an EFI signal problem

Checks systems of:
Bosch PFI, GM PFI, GM TBI, GM SCPI, Ford TBI, Geo TBI

T71295 Oxygen Sensor Thread Tool

- Cleans oxygen sensor threads
- Use with 3/4" hex socket or 3/8" sq. dr. handle
- Works on M18 x 1.5 spark plug threads

T71246 Ignition Coils Puller - VW, Audi

- Easily removes ignition coil from fuel injection engines found on VW and Audi
- The front hook removes ignition coil without damage
- Works on VW Bora, Golf, Beetle, Passat, Polo, Touran 1.4/1.6L, Lupo 4-zyl, FSI, Phaeton, and T4, BBY, BKY 1.4

T71247 Ignition Coils Puller - VW, Audi

- Easily removes ignition coil from fuel injection engines found on VW and Audi
- Front hook removes ignition coil without damage
- Works on VW Bora, Golf, Passat, Sharan, Touareg, R32, Phaeton, and T5, V5 2.3, V3.2

T71248 Ignition Coils Puller - VW, Audi

- Easily removes ignition coil from fuel injection engines found on VW and Audi
- Front hook removes ignition coil without damage
- Works on VW 8 and 12 cylinder engines, Phaeton, B5, 1.8T, GTI, FSI 2.0

T71249 Ignition Coils Puller - VW, Audi

- Easily removes ignition coil from fuel injection engines found on VW and Audi
- Front hook removes ignition coil without damage
- Works on most VW, Audi injection engines

T71255 Offset Distributor Clamp Wrench

- Adjusts distributor bolt while adjusting engine timing
- Two offset box wrenches: 1/2" and 9/16"
- Chrome plated finish

T71301 Carburetor Adjusting Tool

- Adjusts idle screws on GM and Chrysler vehicles
- Includes four adaptors: 4.5mm, 1/4" hex sockets, "Double D" socket and 3/32" hex bit
- Heavy duty flexible shaft
- Adaptors store in handle or boot

T75709 23pc Terminal Release Tool

- Custom designed to release terminals from wiring connectors without damage to component
- Works on most vehicles

T75710 Dashboard Service Tool Kit - Mercedes Benz

- Complete parts to service dashboard for Mercedes series
- Contents:
  - 2 - Ignition Lock Remover - Model W124, W201
  - 2 - Ignition Lock Remover - Model W126
  - 2 - Instrument Cluster Removing Hooks - Model W107, W116, W123, W124, W126, W140, W201
  - 4 - Radio Set Remover - Model W129, W140, W202, W210

T75900 4pc Ignition Coils Puller Set

- Use for VW Bora, Golf, New Beetle, Passat, Polo, Touran 1.4/1.6l, Lupo 4-Zyi. Fsi, Phaeton and T4, Bby. Bky 1.4.
- Use for VW Bora, Golf, Passat, Sharan, Touareg, R32, Phaeton and T5, V5 2.3, V6 3.2.
- Use for VW 8-and 12 Cylinder Engines e.g. Phaeton, B5 1.8t, Gti. Fsi 2.0

T71069 12pc Universal Terminal Release Tool Set

- Quick and easy professional repair of malfunctions due to loose contacts
- Basic set of most plug-type connections for damage-free releasing of plug-type connectors
- Two-tone color handle with protective blade cap
- Application: Ford, BMW, Mercedes-Benz, Opel, Volkswagon, Fiat, Man, SAAB, Renault, Diamler-Chrysler, Porsche, PSA, Skoda, Audi, Mazda, Toyota

T71320 Feeler Gauge- 13 Blades

- Hardened, tempered high quality steel blades
- Permanently marked in standard and metric sizes
- Knurled locknut for easy blade selection

Inch	mm
0.002"	0.05
0.004"	0.10
0.006"	0.15
0.008"	0.20
0.010"	0.25
0.012"	0.30
0.016"	0.40

Inch	mm
0.020"	0.50
0.024"	0.60
0.028"	0.70
0.032"	0.80
0.035"	0.90
0.040"	1.00

T71321 Feeler Gauge - 32 Blades

- 32 straight blades
- 0.010 brass blade for ignition
- Decimal and metric sizes

Inch	mm
0.0015"	0.04
0.002"	0.05
0.0025"	0.06
0.003"	0.08
0.004"	0.10
0.005"	0.13
0.006"	0.15
0.007"	0.18
0.008"	0.20
0.009"	0.23
0.010"	0.25
0.011"	0.28
0.012"	0.30
0.013"	0.33

Inch	mm
0.014"	0.35
0.015"	0.38
0.016"	0.40
0.017"	0.43
0.018"	0.45
0.019"	0.48
0.020"	0.50
0.021"	0.53
0.022"	0.55
0.023"	0.58
0.024"	0.60
0.025"	0.63
0.026"	0.65
0.028"	0.70

Inch	mm
0.030"	0.75
0.032"	0.80
0.035"	0.88

Brass Blades

Inch	mm
0.010"	.254

T71322 Feeler Gauge - 20 Blade

- Hardened, tempered high quality steel blades
- Permanently marked in standard and metric sizes
- Knurled locknut for easy blade selection

Inch	mm
0.002"	0.05
0.004"	0.10
0.006"	0.15
0.008"	0.20
0.010"	0.25
0.012"	0.30
0.014"	0.35
0.016"	0.40
0.018"	0.45
0.020"	0.50
0.022"	0.55

Inch	mm
0.024"	0.60
0.026"	0.65
0.028"	0.70
0.030"	0.75
0.032"	0.80
0.033"	0.85
0.035"	0.90
0.037"	0.95
0.040"	1.00

T71324 Feeler Gauge - 26 Blades

- Hardened, tempered high quality steel blades
- Permanently marked in standard and metric sizes
- Knurled locknut for easy blade selection

Inch	mm
0.0015"	0.04
0.002"	0.05
0.0025"	0.06
0.003"	0.08
0.004"	0.10
0.005"	0.13
0.006"	0.15
0.007"	0.18
0.008"	0.20
0.009"	0.23
0.010"	0.25
0.011"	0.28
0.012"	0.30
0.013"	0.33
0.014"	0.35

Inch	mm
0.015"	0.38
0.016"	0.40
0.017"	0.43
0.018"	0.45
0.019"	0.48
0.020"	0.50
0.021"	0.53
0.022"	0.55
0.023"	0.58
0.024"	0.60
0.025"	0.63

T71328 Ignition Gauge - 16 Blades

- Hardened, tempered high quality steel blades
- Permanently marked in standard and metric sizes
- Knurled locknut for easy blade selection

Inch	mm	Inch	mm
0.011"	0.279	0.020"	0.508
0.012"	0.305	0.022"	0.559
0.013"	0.330	0.024"	0.610
0.014"	0.356	0.025"	0.635
0.015"	0.381	0.028"	0.711
0.016"	0.408	0.030"	0.762
0.017"	0.432	0.032"	0.813
0.018"	0.457		
0.019"	0.483		

T71334 Tune-Up Gauge - 18 Blades & 6 Wires

- Hardened, tempered high quality steel blades
- Permanently marked in standard and metric sizes
- Knurled locknut for easy blade selection

Wires:

Inch	mm
0.025"	.635
0.030"	.762
0.034"	.864
0.035"	.889
0.040"	1.02
0.045"	1.14

Brass Blades:

Inch	mm
0.006"	.152
0.008"	.203
0.010"	.254
0.012"	.305
0.014"	.356
0.016"	.406

Steel Blades:

Inch	mm
0.010"	.254
0.012"	.305
0.015"	.381
0.016"	.406
0.017"	.432
0.018"	.457

Inch	mm
0.019"	.483
0.020"	.508
0.022"	.559
0.024"	.610
0.025"	.635
0.026"	.660

T71340 Tappet & Ignition Gauge - 18 Blades

- Hardened, tempered high quality steel blades
- Permanently marked in standard and metric sizes
- Knurled locknut for easy blade selection

Tappet Blades:

Inch	mm
0.004"	.102
0.005"	.127
0.006"	.152
0.007"	.178
0.008"	.203
0.009"	.229
0.010"	.254
0.012"	.305
0.013"	.330
0.015"	.381

Ignition Blades:

Inch	mm
0.012"	.305
0.015"	.381
0.018"	.457
0.020"	.508
0.022"	.559
0.025"	.635
0.030"	.762
0.040"	1.02

T71336 Tappet Gauge - 12 Blades

- Hardened, tempered high quality steel blades
- 45-Degree offset blades for easy access
- Permanently marked in standard and metric sizes
- Knurled locknut for easy blade selection

Inch	mm	Inch	mm
0.008"	.203	0.016"	.406
0.010"	.254	0.018"	.457
0.012"	.305	0.019"	.483
0.013"	.330	0.020"	.508
0.014"	.356	0.025"	.635
0.015"	.381	0.026"	.660

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T71436 Non-Magnetic Brass Gauge

- 6 Brass blades
- Stamped with decimal and metric equivalents

Inch	mm
0.006"	.152
0.008"	.203
0.010"	.254
0.012"	.305
0.014"	.356
0.016"	.406

T71460 Spark Plug Gauge

- Pocket size gauge for adjusting spark plug electrodes and gaps of high-energy ignition systems
- Includes 2 electrode adjusting tools

Inch	mm
0.040"	1.02
0.044"	1.12
0.045"	1.14
0.050"	1.27
0.060"	1.52
0.080"	2.03

T71465 Key Chain Spark Plug Gauge

- Pocket-sized, spark plug gauge with key-chain hole
- Marked in SAE and metric sizes
- From .020" to .100"

T71466 Spark Plug Gauge Display Stand

- Heavy duty construction
- Each stand holds 25pc spark plug gap gauges

T71467 25pc Gap Gauge with Stand

- Convenient, stable gap gauge holder
- Keeps gap gauges organized & prevents loss
- Stores up to 25 gauges (T71465)

T75715 Rechargeable Jump Start System

- Portable jump starting power for repeat starts
- Integral, heavy duty booster cables & crocodile clamps
- Recharges via supplied 110v AC transformer
- 5 Level charge display, 10 amp safety fuse
- Also powers other DC applications: vehicle accessories, camping equipment, entertainment, communications and lighting equipment
- Twin 12 volt DC inlet and outlet ports

T71578 Brake Adjustment Tool

- Quickly adjusts star wheel brakes on most GM vehicles
- Chrome plated finish resists corrosion
- Offset angle designed to reach confined areas

T71581 Brake Spoon - 7"

- Allows quick brake adjustments
- Chrome plated finish resists corrosion
- Double-ended spoon tips access hard-to-reach areas

T71584 Brake Spoon - 9"

- Allows quick brake adjustments
- Chrome plated finish resists corrosion
- Offset angle ends provide leverage in confined areas

T71605 Brake Spring Tool

- Removes and installs return springs on Bendix brakes
- Offset design for extra maneuverability

T71600 Brake Bleeder Wrench

- Drop forged, heat-treated steel
- Bleeds air from brake cylinders by loosening brake bleeder screws
- Double-ended offset design to reach confined areas

T71600 5/16" x 3/8"
T71601 1/4" x 3/8"
T71602 8mm x 10mm
T71603 7mm x 9mm

T71607 Brake Spring Tool

- Removes and installs return springs on imported car brakes
- Can also be used on domestic car brakes that do not use anchor pins

T71609 Brake Spring Compressor

- Removes and installs brake spring washers from 5/8" to 7/8" in diameter

T71610 Brake Spring Compressor

- Removes and installs brake spring washers from 5/8" to 11/16" in diameter
- Fits late model compact cars and light trucks

T71611 Brake Spring Pliers

- Removes and installs brake springs
- Chrome plated finish resists corrosion
- Double-ended design

T71633 3/8" GM Disc Brake Caliper Wrench
T71634 8mm Disc Brake Caliper Wrench

- Alloy steel, "Allen" type wrench
- Removes and installs brake caliper mounting bolts on cars
- 3/8" type hex wrench

3/8" Dr. Disk Brake Caliper Hex Bits

T71622 Brake Spring Compressor

- Removes and installs back plate springs, clips & pins
- Zinc plated to resist corrosion

T71614 Brake Spring pliers

- Removes and installs return springs
- Works on drum brakes of domestic and imported vehicles
- Handle provides socket-type spring remover and hook-end replacer

T71709 3/8" Dr. Disk Brake Caliper Star Bit Sockets

- Heat-treated, alloy steel, S2 bits
- Removes and installs brake caliper mounting bolts on Ford and GM cars
- Contents: T40, T45, T50

- Removes and installs brake caliper mounting bolts on newer domestic and imported cars
- Heat-treated, alloy steel, S2 bits

T71731 3pc Set: 1/4", 5/16", 3/8"
T71732 4pc Set: 1/4", 5/16", 3/8", 7/32"
T71733 3pc Set: 7, 8, 10mm

T71785 Brake Cylinder Hone

- Flexible shaft for easy use and self-centering
- Knurled nut controls honing tension
- 27/32" through 2" range

T71791 Brake Cylinder Hone

- Flexible shaft for easy use and self-centering
- Knurled nut controls honing tension
- 3/4" through 2-1/2" range

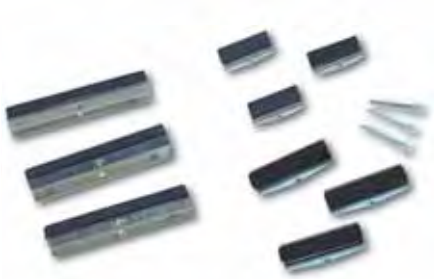
T71797 Brake Cylinder Hone

- Flexible shaft for easy use and self-centering
- Knurled nut controls honing tension
- 1-1/4" through 3-1/2" range

T71803 Brake Cylinder Hone

- Flexible shaft for easy use and self-centering
- Knurled nut controls honing tension
- 11/16" through 2-1/2" range

Replacement Stones for Cylinder Hones



T71792 3pc 1-1/8" Replacement Medium Stone Set

- Use with T71791

T71798 3pc 2" Replacement Medium Stone Set

- Use with T71797

T71804 2pc 1-1/8" Replacement Medium Stone Set

- Use with T71803

T71664 Brake Bleeder Hose

- Simple one man brake bleeding operation
- Neoprene hose with steel coupling

T71652 Bleed-O-Matic Brake Bleeder

- Allows one person to quickly bleed brakes
- Plastic cup collects discharged brake fluid
- Adaptors included to fit most applications

T71658 One Man Brake Bleeder

- Services caliper, brake and master cylinders
- Plastic bottle collects discharged fluid
- Powerful magnet attaches bottle to car
- Deluxe kit includes hoses and tapered fittings

T71893 Universal Bearing Packer

- Evenly injects fresh grease while forcing out old grease
- Fits many rollers and ball bearings
- Works with most car, boat, trailer and RV bearings

T71895 Portable Bearing Packer

- Simply press packer cap to inject new grease into bearing while forcing old grease out

Applicable: bearing max. I.D. 16mm and max. O.D. 95mm

T71899 Disk Brake Pad Spreader

- Easily installs pads on most cars
- Compresses disc brake piston for fast installation

T71900 Disc Brake Pad Spreader

- Easily installs pads on standard and four piston caliper disc brakes

T71917 Brake Spring Washer Tool

- Removes and installs brake shoe retaining spring washers
- Use on both large and small washers

T71921 Disc Brake Piston Remover

- Removes and installs disk brake pistons
- Rotates piston back into caliper cylinder
- Use on most imports, Ford, Chrysler and GM cars with four wheel disc brakes
- Use with 3/8" Dr. ratchet

T75867 Brake Cylinder Retainer Remover

- Removes brake cylinder by expanding and holding retainer ring
- For GM "J" and "X" body cars

T71640 Manual Brake Gauge Set

- Accurately measures brake lining
- Color coded gauge for easy identification
  Red: 2, 3mm - Replace
  Yellow: 4, 5, 6mm - Warning
  Green: 8, 10, 12mm - Condition

T75805 Rear Disc Brake Caliper Tool Set

This tool set is used to install new brake pads by winding the piston back into the caliper through the convenient T-bar rotation. Piston retraction is smoothly completed without damaging the piston or boot. Its 9 adaptors can be used on both 2 and 4 wheel disc brakes.

Applications:
Audi, BMW, Ford, GM, Honda, Mazda, Mercedes, Mitsubishi, Nissan, Rover, Subaru, Toyota, Volkswagen, and most 4WD vehicles

T75879 21pc Rear Disc Brake Caliper Tool Set

- Includes more adaptors than T75805 for working on more and newer model vehicles
- Includes two T-bar center bolts with positive and negative thread for different models
- Consists of 19 adaptors and 2pc positive & negative thread center bolts

T75808 Air Brake Service Set

Includes:
- Brake clevis pin press
- Manual slack adjuster puller
- Automatic slack adjuster puller

Designed to easily remove air brake push rod clevis pins and S-cam air brake manual and automatic slack adjusters in no time. Operates on class 7 and 8 tractor and trailer brake systems. Uses effective screw power to apply force directly upon the object to be removed. The manual slack adjuster puller fits all manual types while automatic slack adjuster puller fits automatic types of Rockwell, Haldex, Gunnite and Bendix air brake systems.

T75816 Vacuum Pump / Brake Bleeding Set

Includes:

- Vacuum pump
- Die cast metal pump with fluid resistant valves
- Easy-to-read gauge (inches & millimeters)
- Brake bleeding kit

Everything you need to test cooling system temperature ranges, leaks and sensors. Pump's valves are resistant to most automotive fluids. Approximately pumps 1 cubic inch per stroke and holds about 25 inches of mercury vacuum. Gauge can be read easily by both right and left handed person.

T75831 2-Way Vacuum Pump and Brake Bleeding Kit

Includes:

- 2-Way vacuum pump for both in and out flows
- Fluid resistant valve pump
- Easy-to-read gauge
- Brake bleeding kit
- Tests cooling system temperature ranges, leaks and sensors
- Pump's valve resists most automotive fluids
- Provides both in and out flows for versatile applications

T75550 ABS Brake Pressure Test Kit

- Tests hydraulic pressure available to each wheel assembly
- Allows for balance testing to ensure pressure is being equally applied to front and rear wheels
- Kit consists of 22pc adaptors and reference table

Flare Nut Wrenches

- Drop forged steel, chrome plated
- For tube fitting applications in automotive, refrigeration, and trucks
- Extra thick double-end design prevents damage to flare nuts and metal fittings

T73383	3pc Set (SAE)	T73387	3pc Set (Metric)
T73384	3/8" x 7/16"	T73388	10 x 12mm
T73385	1/2" x 9/16"	T73389	13 x 14mm
T73386	5/8" x 11/16"	T73390	15 x 17mm

T73360 Double Flaring Tool Set - SAE

- Heavy duty construction withstands high pressure
- Use to double flare soft steel tubes and single flare soft brass, copper and aluminum
- Includes drop forged yoke and seven double flare adaptors
- SAE: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8"

T73361 Metric: 1/4", 1/2", 4.75, 5, 6, 8, and 10mm

T75756 Double Flaring Tool and Tube Cutter Set

This tool set is designed to accurately cut and double flare soft copper, aluminum and brass tubes of variable sizes. The die holding block is capable of being used with 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", and 5/8" outer diameter tubes. Yoke type compressor features a convenient T-bar rotation that allows firm grip for powerful winding. Flaring cone pushes down on the die block for an effective compression to create a precise automotive 45-degree flare.

Tube cutter features two wide rollers for smooth cutting.
An additional retractable locking reamer blade and cutter wheel are located under the reamer blade.

- Outside diameter capacity is 1/8" to 1-1/8".

T75901 Flaring Tool Set

This tool set is designed to accurately flare and swage soft copper, aluminum and brass tubing of variable sizes. The die holding block is capable of being used with 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" and 3/4" outer diameter tubes. Yoke type compressor features a convenient T-bar rotation that allows firm grip for powerful winding. Flaring cone pushes down on the die block for an effective compression to create a precise automotive 45-degree flare. The set's five spreaders enable the swaging of 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", and 3/4" outer diameter tubes.

T75877 9pc Disc Brake Service Tool Set

- Complete disc brake tools in convenient storage case
- Adjusts brake shoes, retaining rings and installs and removes brake caliper mounting bolts
- Contents:

T71578	Brake Adjustment Tool
T71610	Brake Spring Compressor
T71614	Brake Spring Pliers
T71900	Disc Brake Pad Separator
T71921	Disc Brake Piston Remover
T71682	3/8" Dr. T40 Disc Brake Caliper Star Socket
T71683	3/8" Dr. T45 Disc Brake Caliper Star Socket
T71684	3/8" Dr. T50 Disc Brake Caliper Star Socket
T75867	Brake Cylinder Retainer Remover

T70557 Exhaust Spring Clamp Remover / Installer

- Essential for safe, controlled removal of clamps attaching exhaust to mainfold
- Specially design provides leverage required to expand the strong spring clamps

T72101 Steering Pivot Pin Remover

- Simplifies telescoping and tilting steering column services
- Suitable for GM, Chrysler and Ford vehicles produced with Saginaw steering columns

T71522 Tailpipe and Tubing Cutter

- Quickly cuts exhaust and tailpipe in confined areas
- 16 cutting blades for fast and even cutting
- Cuts thin-wall copper and steel tubes of 3/4" to 3" in diameter

T71525 Heavy Duty Adjustable Pipe Cutting Pliers

- Cuts exhausts, tailpipes, tubes, cans and filters
- Powerful leverage design with T-bar for progressive tightening adjustment when cutting

T75822 Tailpipe Expanders

- Heavy duty steel construction
- Straightens out dents, bends in tailpipes and mufflers without damaging pipe or muffler
- 3 size capacities

T75822 Small 1-1/8" to 1-3/4"
T71519 Medium 1-1/2" to 2-7/16"
T75820 Large 2-1/8" to 3-7/16"

T72138 Seal Puller

- Easily removes oil and grease seals
- Heavy duty pro style handle
- 2 tip sizes reach most seal applications

T72139 Seal Puller

- Heavy duty, heat-treated steel
- Easily removes grease and oil seals
- Red vinyl, non-slip handle
- 2 tips for multiple applications

T72001 Front Wheel Drive Axle Nut Socket

- Chrome Molybdenum steel, 1/2" Dr.
- Extra long socket makes full contact with axle nut
- Prevents slippage and distortion of axle nuts

T72007	27mm Late model import & domestic vehicles
T72008	28mm Late model Corsairs, Monte Carlo's, various Cadillacs and KIA SUV's and wagons
T72005	29mm Late model GM, Ford Escort, Fiesta
T72001	30mm for GM "X" and "A" style cars
T72002	32mm Late model FWD Honda & FWD Chrysler cars
T72010	33mm for GM and Chrysler
T72003	34mm Late model Buick, Cadillac, Chevy, Oldsmobile & Pontiac
T72006	35mm Late model GM
T72004	36mm for GM "E" style cars
T72009	38mm for Rover Allego, Metro, Mini 1100, 1300 flywheel nuts and ball joints

T72044 1/2 Ton 4WD Bearing Locknut Tool

- Removes and installs 4 slot front axle lock nuts
- Reinforced outer lug sleeve for tough applications
- Heavy duty alloy steel
- Use for 1/2 ton 4WD vehicles

Applications:

1960 to current 1/2 Ton Chevrolet and GMC
1966 to current Bronco, Blazer, and Scout
1959 to current Ford F100 - 250
1969 to current Dodge international 1/2 Ton vehicles

T72047 3/4 - 1 Ton 4WD Wheel Bearing Locknut Tool

- Removes and installs 6 slot front axle lock nuts
- Heavy duty alloy steel
- Use on 3/4 - 1 Ton Ford and GM cars and trucks

Applications:

Dana 70 axles
1978 to current Ford 3/4 Ton vehicles
1973 to 1981 GM 3/4 Ton and 1 Ton vehicles

T72048 1/2 - 3/4 Ton 4WD Wheel Bearing Locknut Tool

- Removes and installs 4 slot front axle lock nuts
- Heavy duty alloy steel
- Use on 1/2 - 3/4 Ton Ford and GM cars and trucks

Applications:

1986 to current Ford light trucks such as Bronco
Bronco II and Ranger with Dana 44 axles
1960 to current 1/2 Ton Chevrolet and GMC
1966 to current Bronco, Blazer, and Scout
1959 to current Ford F100-250
1969 to current Dodge international 1/2 Ton vehicles

T75868 1/2 - 1 Ton 4WD Wheel Bearing Locknut Tool

- Removes and installs large diameter 4 slot front axle lock nuts
- Use on 1/2 - 1 Ton Ford and GM cars and trucks
- Heavy duty alloy steel

Applications:

1982 - 1990	GM H.D. 3/4 and 1 Ton trucks
1985 - 1995	Ford F-series 1/2 Ton truck and full size Bronco with Dana 28 front axle
1985 - 1995	Ford F-series H.D. 3/4 and 1 Ton Dana 50 IFS or Dana 60 front axle equipped vehicles

Tubular Spanner Wrenches

Removes and installs rear wheel bearing locknuts

Extra heavy duty construction for high torque loading

- Chrome Vanadium steel
- "6 Lug Spanner" design
- Fits 3/4" Dr. ratchets

T72049	1946 to current Chevrolet and GMC 5200 & 7200 lb axles (Socket O.D. 2-5/8")
T72050	1954 to current Chevrolet and GMC 11000 & 13500 lb axles (Socket O.D. 2-7/8")
T72051	1954 to current Chevrolet and GMC 15000 lb axles 1966 to current 17000 lb 2 speed axles 1965 to current 15000 lb trailing axles (Socket O.D. 3-5/8")

T72054 Ratcheting Lock Nut Tool

- Double-sided ratcheting style lock nut
- Small end fits Ford 1986 to 1994 light trucks with Dana 44 front axle
- Large end fits 1985 and newer Ford F150-F350 trucks with Dana 44 rear axle
- Use with 1/2" Dr. wrench

T72040 Toyota Wheel Bearing Locknut Tool

- Removes and installs wheel bearing locknuts
- Heavy duty construction for loading high torque
- Use with 1/2" Dr. torque wrench
- Works on 1995 and newer Tacoma, 1996 and newer T100 and 4 Runner

T72041 FWD Bearing Locknut Tool

- Heavy duty alloy steel
- Works on 1985 - late Ford F250 - 350 trucks rear axles with hi-shear rotating nut and DANA 80 rear axles for Ford trucks

T72055 Water Pump Socket

- Unique design efficiently removes and installs water pump
- Heavy duty construction
- Fits 1993 to newer Cadillac Northstar 4.6 liter and 1997 to current Oldsmobile Aurora 4.0 liter
- Use with 1/2" Dr. wrench

T75832 4WD Spindle Puller

- Pulls out 4WD front spindles for lubricating the inner needle bearing and front wheel alignment
- Fits common 4WD pickup spindles
- Sizes: 1-1/2", 1-5/8", and 2"

T75301 Truck Wheel Bearing Lock Nut Sockets

T75301	6pt	2-3/32"	T75310	6pt	3-1/2"
T75321	6pt	2-1/2"	T75311	8pt	3-1/2"
T75304	6pt	2-9/16"	T75325	8pt	3-3/4"
T75328	6pt (R)	2-9/16"	T75326	6pt	3-3/4"
T75322	6pt	2-5/8"	T75314	6pt	4"
T75323	6pt	2-3/4"	T75315	6pt	4-1/8"
T75334	6pt	3-1/8"			

Essential for the easy removal and installation of truck wheel bearing lock nut. Each socket's hex opening shape fits exactly over the lock nut, maximizing the surface area for effective winding. Sockets have a 3/4" Dr. for attaching an extension rod to access hard-to-reach locknuts in confined areas. A ratchet can then be attached to the extension rod for additional torque.

T75783 6pc Spindle Nut Wrench Set

- Chrome Vanadium steel construction for strength and durability
- Removes and installs 2/4 wheel drive light truck axle lock nuts
- Do not use with power tools

Contents and Applications:

T72040	Toyota 1995 and newer Tacoma, 1996 and newer T100 and 4 Runner
T72041	1985 to late Ford F250-350 trucks rear axle with hi-shear rotating nut and Ford Dana 80 truck rear axles
T72044	1960 to current 1/2 Ton Chevrolet and GMC, 1966 to current Bronco, Blazer and Scout, 1959 to current Ford F100-250 series, 1969 to current Dodge 1/2 Ton vehicles
T72047	1978 to current Ford 3/4 Ton vehicles, 1973 to 1981 GM 3/4 Ton and 1 Ton vehicles
T72048	1986 to current Ford Bronco and Ranger with Dana 44 axles, 1960 to current 1/2 Ton Chevrolet and GMC, 1966 to current Bronco, Blazer and Scout, 1959 to current Ford F100-250 series, 1969 to current Dodge 1/2 Ton vehicles
T75832	Works on common 1/2 and 3/4 Ton 4-wheel drive pickup spindles

T75773 7pc Wheel Bearing Lock Nut Socket Set

Great for easy removal and installation of passenger car wheel bearing lock nuts. Each socket's hex opening fits exactly over the lock nut, maximizing the surface area for effective winding. The sockets have a 1/2" Dr. that can have an extension rod attached to access hard-to-reach lock nuts in confined areas. A ratchet can then be attached to the extension bar for additional torque.

Contents and Applications:

T75350	6pt 2-3/8" 1984 -1992 Ford Ranger & Bronco
T75351	Round 6pt 2-3/8" 1990 to current Ford Ranger & Bronco
T75352	6pt 2-1/2" Light duty trucks with rear axle and front axle
T75353	Round 6pt 2-1/2" 1995 - 1996 F150 trucks and Bronco
T75354	Round 6pt 2-9/16" 1990 - 1993 Dodge trucks with Dana 60 manual hubs
T75355	2-3/4" Round 6pt 3/4 and 1 Ton F250 and F350 trucks with automatic locking hubs
T75356	6pt 55mm Toyota front wheel adjusting nuts

T75746 9pc 1/2" Dr. Twister Socket Set (Metric)

- Chrome Molybdenum steel
- Designed to safety and easily remove damaged or rounded head fasteners
- No pounding chisels, hammers or torches
- Includes 8mm straight rod to remove fasteners from sockets
- Size: 10, 11, 12, 13, 14, 15, 16, 17, 19mm

T75770 Adjustable Wheel Bearing Lock Nut Wrench Set

- Capacity:
  6pt Lock Nuts: 1-3/4" to 5-1/4"
  8pt Lock nuts: 1-3/4" to 5-5/8"
  Pin diameters: 1/4", 5/16", and 3/8"
- Adjustable jaws with locking feature fits both hexagon and octagon wheel bearing lock nuts
- Includes 3 pin sets to work with pin holes

T75795 5pc 1/2" Dr. Thin Wall Impact Socket Set

- Chrome Molybdenum steel for strength and durability
- Protective sleeves and plastic insert design prevents wheels and lug nuts from scratching
- Thin wall and deep hollow design fits most high performance alloy wheels
- Sizes: 3/4", 13/16", 7/8", 1", and 1-1/16"

T75793 3pc 1/2" Dr. Thin Wall Impact Socket Set

- Chrome Molybdenum steel for strength and durability
- Protective sleeves and plastic insert design prevents wheels and lug nuts from scratching
- Thin wall and deep hollow structure fits most high performance alloy wheels
- Sizes: 17, 19, and 21mm

T75788 8pc 1/2" Dr. Axle Nut Socket Set

- Chrome Molybdenum steel for performance and durability
- Extra long sockets prevent distortion and slippage on most domestic and import vehicles

Contents: 27, 28, 29, 30, 32, 34, 35, 36mm

Applications:

T72007	27mm Late model import & domestic vehicles
T72008	28mm Late model Corsairs, Monte Carlo's, various Cadillacs and KIA SUV's and wagons.
T72005	29mm late model GM, Ford Escort, Fiesta
T72001	30mm for Ford GM "X" and "A" style cars
T72002	32mm Late model FWD Honda & FWD Chrysler cars
T72003	34mm Late model Buick, Cadillac, Chevy, Oldsmobile & Pontiac
T72006	35mm Late model GM
T72004	36mm For GM "E" style cars

T75789 10pc 1/2" Dr. Axle Nut Socket Set

- Chrome Molybdenum steel for performance and durability
- Extra long sockets prevent distortion and slippage on most domestic and import vehicles

Contents: 27, 28, 29, 30, 32, 34, 35, 36, 38mm

Applications:

T72007	27mm late model import & domestic vehicles
T72008	28mm late model Corsairs, Monte Carlo's, various Cadillacs and KIA SUV's and wagons
T72005	29mm late model GM, Ford Escort, Fiesta
T72001	30mm for Ford GM "X" and "A" style cars
T72002	32mm late model FWD Honda & FWD Chrysler cars
T72010	33mm for GM and Chrysler
T72003	34mm late model Buick, Cadillac, Chevy, Oldsmobile, & Pontiac
T72006	35mm late model GM
T72004	36mm for GM "E" style cars
T72009	38mm for Rover Allego, Metro, Mini 1100, 1300 flywheel nuts and ball joints

T75799 Flip Impact Socket Set

- Chrome Molybdenum steel for strength and durability
- Contents:
  1/2" Dr. flip impact sockets: 3/4" x 13/16",
  19mm x 21mm and 1/2" Dr. x 3" extension bar

T70070 Tie Rod Adjusting Tool

- Versatile design enables 360 degree rotation of adjusting sleeve in confined areas
- Use on light trucks with 1-1/8" diameter adjusting sleeves
- Use with 1/2" Dr. ratchet or breaker bar

T72059 Tie Rod Separator

T72059 Tie Rod Separator

- Drop forged steel
- Rod separator removes tie rod from connecting links
- Opening: 21/32"

T72060 Ball Joint Separator

- Removes ball joints from connecting links
- Opening: 15/16"

T72061 Universal Ball Joint Puller (For Trucks)

- Powerful leveraged screw action removes ball joints efficiently without damaging axle or wheel housing
- Easy assembly and disassembly for convenient, compact storage
- Fits all truck ball joint sizes

T72062 Universal Ball Joint Puller (For Cars)

- Powerful leveraged screw action removes ball joints efficiently without damaging axle or wheel housing
- Easy assembly and disassembly for convenient, compact storage
- Fits all domestic and imported car ball joint sizes

T72058 Universal Ball Joint Remover

- Splits track rod ends, anti-roll bar mountings and ball joints in confined areas
- Fully adjustable for different size ball joints
- Jaw opening: 20mm

T72066 Tie Rod End Lifter

- Designed for speedy removal of ball joints on steering and suspension systems
- Durable drop-forged, heat-treated steel assembly for heavy duty applications
- Jaw opening: 19mm
- Maximum opening capacity: 38mm

T72067 Universal Ball Joint Separator

- Heavy duty "Scissor" design fits most cars and light trucks
- Easily separates press fit ball joints
- Durable, drop forged steel
- Quick-change steel pin and heat-treated thrust bolt with steel ball inserted into tip for heavy duty applications

T72068 Universal Ball Joint Separator

- Heavy duty "Scissor" design ideal for most vehicles
- Durable, drop forged Chrome Molybdenum steel
- 2 stage operation and offset lever easily separates press fit ball joints
- Quick-change steel securing pin allows for easy services on most passenger vehicles and light trucks

T72069 Pitman Arm Puller

- Heavy duty, heat-treated, drop forged steel
- Removes pitman arms from most cars
- Opening: 1-5/16"; Pull: 2-1/2"

T72070 Tie Rod End / Pitman Arm Puller

- Heavy duty, heat-treated, drop forged steel
- Removes pitman arms from most compact cars and light trucks
- Opening: 1-1/16"; Pull: 1-3/4"

T72074 Universal Pitman Arm Puller

- Heavy duty, drop forged, heat-treated jaws
- Bolt lock clamp jaws ensure firm grip
- Fits most vehicles and light trucks
- Max. opening 2-1/2"; Throat depth 3-3/8"

T72090 Inner Tie Rod Crimper Tool

- Crimps tie rod housing to rack flats to prevent tie rod from coming loose
- Works with all GM and Chrysler vehicles using Saginaw steering gear

T72092 Ball Joint / Tie Rod End Remover

- Fits most front wheel drive vehicles and light trucks
- Adaptor directly attaches to stud for easy and convenient use

T72064 Ball Joint Extractor

- Splits track rod ends, anti-roll bar mountings and ball joints in confined areas
- Fully adjustable for different size ball joints
- Jaw opening: 18mm

T72093 Ball Joint Puller

- Splits track rod ends, anti-roll bar mountings and ball joints in confined areas
- Fully adjustable for different size ball joints
- Jaw opening: 23mm, Jaw depth: 25mm

T72094 Universal Tie Rod End Tool

- Fits most cars and 4WD vehicles
- To use, insert tool between spindle arm and tie rod

T72098 Universal Tie Rod Tool

- Double-end enables 360 degree winding in confined areas
- Fits and adjusts tie rods on most cars and light trucks with split tie rod sleeves

T72104 "S" Type Drainer Wrench

- Sizes: square 8 & 10mm
- Drop forged steel
- Ideal for working on back axles, gearboxes and draining jobs

T72124 Lug Nut Cap Remover

- Specially designed to grip and twist heavy duty lug nuts without damaging the cap or marring the chrome finish
- Cushioned handle for added comfort

T75777 Drive Shaft Boot Changer

This device easily changes the drive shaft boot in no time.

12 different sized thread adaptors fit popular Japanese vehicles.

Applications:

M18 x P1.5 - Suzuki, M19 x P1.5 - Toyota
M20 x P1.0 - Nissan, Daihatsu,
M20 x P1.5 - Nissan, Mazda
M20 x P1.75 - M22 x P1.0 - Nissan
M22 x P1.5 - Nissan, Honda, Mitsubishi, Isuzu, Daihatsu,
Mazda, Subaru
M24 x P1.5 - Nissan, Honda, M26 x P1.5 - Honda
M30 x P1.5 - 5/8" x 18 - Mini, 7/8" x 14 - Mini

T75517 Outer Tie Rod Remover

This handy tool removes the outer tie rod from steering knuckle. The adjustable jaw spread can match tie rods of variable sizes. The custom designed jaw tips ensure a firm grip that will withstand up to five tons of force. By utilizing balanced mechanical screw power to evenly distribute pulling force, leaving no trace of damage on existing components. This tool can be used on foreign and domestic cars with front / rear wheel drives and stamped / cast steel steering knuckles.

T75802 1-7/16" Inner Tie Rod Adaptor

- Removes and installs inner tie rod without the need to remove steering gear
- Use with T72088 Inner Tie Rod Tool
- For GM and Chrysler cars with Saginaw steering gear

T75804 Inner Tie Rod Tool

- Removes and installs inner tie rod without removing rack from car
- Black oxide finish to resist corrosion
- Double-end socket fits: 1-3/16" hex - some Ford (FWD) and Renault; 1-15/16" hex - GM, American Motors, Chrysler and Ford (RWD)

T75823 Inner Tie Rod Removal Set

Includes:

- Inner Tie Rod Socket Tool (T75804)
- Double Inner - Hex: 1-3/16" and 1-5/16"
- 1/2" Square Drive
- 3 Adaptors: 1-3/16", 1-5/16", 1-7/16"

No need to waste anymore time taking off the steering gear when your automobile's inner tie rods need replacing. This tool kit contains everything you need to directly remove and install the inner tie rod without the hassle of removing the steering gear. This can be used with both modern and old fashioned inner tie rod structures. The socket tool, double inner hex matchs many vehicles, primarily Ford, Renault, GM, and Chrysler. The 1-3/16" hex applies to Ford (FWD) and Renault. The 1-5/16" hex applies to GM, American Motors, Chrysler, and Ford (RWD) vehicles. It also has a 1/2" square drive for torque wrench attachments. The 3 adaptors, used with the socket tool, operate on Ford, GM, and Chrysler vehicles. The 1-3/16" and 1-5/16" adaptors apply to vehicles with rack and pinion power steering and modern inner tie rods. The 1-7/16" adaptor applies to vehicles with Saginaw steering gear.

T75801 3-in-1 Ball Joint Service Set

3 Functions:

- Ball joint servicing
- Universal joint servicing
- Truck brake anchor pin service

This tool set contains three functions: removal / installation of ball joints, universal joints and truck brake anchor pins. Ball joint service can be implemented without having to take off the control arm. Universal joint service can be utilized on U-joints with needle-type bearings. Truck brake anchor service can be used with pins up to 1-1/4" in diameter. This set works with press-fit automotive components.

T75806 4-in-1 Ball Joint Service Set

4 Functions:

- Ball joint service
- Universal joint service
- Truck brake anchor pin service
- 4 Wheel drive ball joint service

This tool set has four functions: removal / installation of ball joints, universal joints, truck brake anchor pins and 4WD ball joints. Both ball joint service and 4WD ball joint service can be implemented without having to take off the control arm. Universal joint service can be utilized on U-joints with needle type bearings. Truck anchor pin service can be used with pins up to 1-1/4" in diameter. 4WD ball joint service equipment broadens the application to include vehicles with Dana 44 front axles such as 1967 to current 1/2 Ton and 3/4 Ton GM, Ford, Dodge, IHC and Jeep 4WD vehicles. For press-fit automotive components.

T75812 Master Ball Joint Adaptor Set

Includes:

- T75809
- T75810
- T75811
- T75819

Broadens the 3-in-1 Ball Joint Service Set (T75801) applications dramatically to work with a wide variety of vehicles. The set comprises installing and removing adaptors, receiver tubes and one center bolt. Operates with press-on type ball joints.

Applications:

Most GM, Dodge Ram, Jeep vehicles and 2WD Ford vans
1967 to current 1/2 Ton and 3/4 Ton Dodge, GM, Ford, IHC,
Jeep vehicles (autos with Dana 44 front axles)

T75809 4WD GM Ball Joint Adaptor Set

Removes and installs press-on type lower ball joints. Expands the 3-in-1 Ball Joint Service Set (T75801), making it compatible with most GM vehicles. Set contains 3 adaptors.

Applications:

GM - 1996, late 4WD 1/2, 3/4 Ton pickups, Suburbans and Yukon / Tahoe vehicles

T75810 Dodge Ram / Jeep Ball Joint Adaptor Set

Removes and installs upper and lower ball joints, and offset ball joints used to change caster / camber. Extends the 3-in-1 Ball Joint Service Set (T75801), making it compatible with almost all Dodge Ram and Jeep vehicles. Set includes 4 adaptors.

Applications:

1987 to current Jeep Wrangler
1990 to current Jeep Renegade
1993 to current Jeep Grand Cherokee
1994 to current Dodge Ram 4WD 1/2 Ton pickup

T75811 2WD Ford Van Ball Joint Adaptor Set

Removes and installs press-on type upper and lower ball joints. This tool set broadens the 3-in-1 Ball Joint Service Set (T75801), making it compatible with most 2WD Ford vans. Set consists of 6 adaptors.

Applications:

1992 - 1997 Ford 2WD 3/4 and 1 Ton vans

T75819 4WD Ball Joint Adaptor Set

Removes and installs upper and lower ball joints. Extends the application of the 3-in-1 Ball Joint Service Set (Model # T75801). Set includes 3 adaptors.

Applications:

1967 - current 1/2 and 3/4 Ton 4WD vehicles with Dana 44 front axle on GM, Ford, Dodge, IHC and Jeep

T75869 Pickle Fork Kit

Includes:

- 11/16" Wedge opening tie rod separator
- 15/16" Jaw opening ball joint separator
- 1-1/8" Opening pitman arm wedge
- 8" Handle to use with regular hammer
- 401 Shank handle to use with air hammer

Quickly separates ball joints, tie rods, pitman arms and shock absorber links. This kit contains cast-iron forks and 2 alloy steel handles that work with either regular or impact hammers. All 3 forks are interchangeable with either handle. Pilot head design handles absorb shock and protect threads from distortion.

T75602 Seal Driver Set

Makes the job of driving seals into their axle housing quick and easy. Contains 16 high-impact adaptors designed to fit most seal sizes up to 3-3/8" in diameter. Three of the adaptors are recessed to fit shielded seals.

T75903 Bearing Race / Seal Driver Set

Inserts the wheel bearing race and seal without damaging the bearing race or axle housing. Features double-sided discs to drive seals or bearing races. Includes 9 disc sizes to fit bearing races and seals on most domestic and import vehicles. Also includes a hose plug and cap kit

T72158 Wheel Stud Alignment Guide Tool - M14

- Guides wheel stud alignment when mounting wheels with long lug bolts
- Size: M14 x 1.5
- Works on all Mercedes models with lug bolts

T72159 Wheel Stud Alignment Guide tool - M12

- Guides wheel stud alignment when mounting wheels with long lug bolts
- Size: M12 x 1.5
- Works on all Mercedes models with lug bolts

T72160 "T" Handle Disclosed Tire Repair Tool

- Repairs punctured tires by plugging puncture with rubber coated inserts
- Designed for steel belted radial tires

T72167 4-in-1 Valve Stem Repair Tool

- Removes and installs tire core valves
- Rethreads the inside and outside of the valve stem
- Features E-Z Out for removing broken valve parts when shoulders are broken

T72169 Wheel Cover Tool

- Removes and installs wheel covers and hub caps
- Durable handle, rubber head and tip are designed for quick wheel cover replacement

T72175 Wheel Weight Tool

- Removes and installs wheel weights
- Heavy duty construction
- Balanced to swing as a hammer

T72207 Dial Type Gauge

- Zinc alloy case, enamel finish
- Chrome plated valve head and acrylic dial scales
- 10 - 60psi & 0 - 4.5kg/cm^2

T72231 Offset Tire Gauge

- Calibrated 10 - 120 psi and 19kg/cm^2
- Chrome plated, pocket clip

T72164 Valve Core Torque Tool

- Maintain proper pressure to prevent over or under torque
- Prevent premature tire failure due to valve leakage
- Also use as tire core remover and installer
- Torque range: 45N. Cm /4 Lb. in (± 6%)

T72165 Valve Core Torque Tool

- Maintain proper pressure to prevent over or under torque
- Prevent premature tire failure due to valve leakage
- Also use as tire core remover and installer
- Torque range: 25N. Cm /2 Lb. in (± 6%)

T73147 5pc Screw Extractor Set

- Removes broken studs, screws, bolts, pipes and fittings
- Chrome Molybdenum steel
- Features flutes for more positive grip
- Sizes: 1/8", 3/16", 15/64", 5/16" and 3/8"

T73148 5pc Screw Extractor Set

- Removes broken studs, screws, bolts, pipes and fittings
- Chrome Molybdenum steel
- Sizes: 1/8", 3/16", 15/64", 5/16" and 3/8"

T73151 5pc Screw Extractor Set

- Removes broken studs, screws, bolts, pipes and fittings
- Chrome Molybdenum steel
- Sizes: 5/64", 7/64", 5/32", 1/4" and 19/64"

T73153 6pc Screw Extractor Set

- 6 heavy duty steel extractors, reverse threaded for easy broken screws, bolts, studs or pipes removal
- Sizes: 1/8", 1/4", 5/16", 7/16", 9/16", 3/4"

T75927 4pc Stud Puller Set - SAE

- Removes threaded studs without damaging threads
- Alloy steel, heat-treated
- Use with ratchet or breaker bar
- Sizes: 1/4", 5/16", 3/8" and 7/16"

T75928 4pc Stud Puller Set - Metric

- Sizes: 6mm, 8mm,10mm and 12mm

T70616 Clip Remover

- Removes clips in hard-to-reach or confined areas
- Dual-head design allows proper leverage for easy access and faster pull

T72135 Automatic Center Punch

- Automatic design cleanly and accurately punches steel, wood and plastic
- Heavy duty brass construction

T73302 Flat Clamp Pliers

- Removes and installs flat band hose clamps
- Rotating jaws can grip at any angle
- Ratchet lock lever holds jaws closed at different angles
- Heavy duty, durable construction

T73303 Angled Flat Band Hose Clamp Pliers

- Removes and installs flat band clamps where access is limted
- Long, angled jaws with rotating grooved tips grip at any angle
- Fine tooth ratcheting lock lever frees both hands for hose positioning

T75630 Internal / External Snap Ring Pliers Set

- 11pc combination of internal, external, straight, and bend snap ring pliers
- Chrome Molybdenum steel for strength and durability
- Insulated vinyl handle for positive grip
- 5" hook and pick tools included

T75632 10pc - 1/2" Heavy Duty Replaceable Tip Circlip Pliers Set

- Includes:
  8 - Replaceable Internal / External Tips (0.108" & 0.12")
  1 - Internal Circlip Pliers
  1 - External Circlip Pliers

- Replaceable tips with spring ratchet lock mechanism securely holds circlip against tension
- Offset tips for internal and external circlips
- Tips must be toed inward for internal applications and outward for external applications

T75740 10pc 1/2" Dr. Torque Extension Bar Set

- Eliminates over torqued lug nuts, broken or damaged stud nuts
- Prevents distortion of rotors, drums and wheels
- Easily torques wheel nuts to the correct torque
- Chrome Vanadium steel construction for exceptional accuracy and durability
- Color coded for easy size identification
- Sizes:
  55 Ft.Lb, 75Nm, 17mm Green
  65 Ft.Lb, 90Nm, 3/4" (19mm) Yellow
  80 Ft.Lb, 110Nm, 17mm Red
  80 Ft.Lb, 110Nm, 3/4"(19mm) Blue
  80 Ft.Lb, 110Nm, 21mm Light Brown
  100 Ft.Lb, 135Nm, 13/16" Brown
  100 Ft.Lb, 135Nm, 3/4" (19mm) Gray
  120 Ft.Lb, 160Nm, 7/8" (22mm) White
  140 Ft.Lb, 190Nm, 7/8" (22mm) Turquoise
  140 Ft.Lb, 190Nm, 15/16" Light Blue

T75742 4pc 1/2" Dr. Torque Extension Bar Set (Metric)

- Contents:
  90Nm (65Ft.Lb)
  110Nm (80Ft.Lb)
  135Nm (100Ft.Lb)
  160Nm (120Ft.Lb)

T75840 6pc Industrial Punch and Chisel Set

- Special go-thru handle design for impact use
- Chrome Molybdenum steel
- Black phosphate finish to resist corrosion
- Sizes:
  1 - Prick Punch,
  1 - Center Punch,
  4 - Chisels (10mm, 30mm, 50mm, 78mm)

T75842 9pc Brass Punch and Hammer Set

- Solid brass construction and wood handle prevent sparks when striked upon in electric and ignition areas
- Includes:
  - 2 - Hammers: 1/2 lb and 1 lb
  - 2 - Pin Punches: 1/2" - 1/4" x 4", 1/2" - 3/8" x 6"
  - 2 - Tapered Punches: 7/16" x 14", 3/8" x 8"
  - 1 - Hex Tapered Punch: 3/8" x 8"
  - 1 - Drift Punch: 1/2" x 8"
  - 1 - Bar Punch: 3/4" x 10"

T70056 9pc Gasket & Hollow Punch Set

- Driving mandrel and 9 punches: 2.5, 3, 4, 5, 6, 7, 8, 9, 10mm
- Not for cutting metal

T73402 Power Scissors

- Stainless steel, offset blades for safety
- Great for use in offices, gardens, garages, and workshops

Putty Knives / Wall Scrapers

Putty Knives:

- Semi-flexible tempered blades for putties and glues

Wall Scrapers:

- Extra-rigid stainless steel blades for tough scraping jobs

Putty Knives		Wall Scrapers	
T70785	1-1/4"	T70789	1-1/4"
T70786	2"	T70790	2"
T70787	3"	T70791	3"
T70788	4"	T70792	4"

T73158 6pc Electrical Screwdriver Set

- Heat-treated alloy steel, black oxide tips
- Color-coded caps for easy identification
- Slotted: 2.4 x 75mm, 3.0 x 100mm, 3.8 x 150mm
- Phillips: #0 x 75mm, #1 x 100mm, #2 x 150mm

T74610 Deluxe Siphon Pump

- Multi-use for liquid or gases transfers
- Facilitates easy and fast transfer

T73472 27pc Character Stamp Set

- Heavy duty steel construction to prevent bending or chipping under repeated blows

T73472	1/8" (3mm)
T73473	5/32" (4mm)
T73474	3/16" (5mm)
T73475	1/4" (6mm)
T73476	5/16" (8mm)

T73479 9pc Numerical Stamp Set

- High quality, heavy duty steel prevents any bending or chipping under the toughest jobs

T73479	1/8" (3mm)
T73480	5/32" (4mm)
T73481	3/16" (5mm)
T73482	1/4" (6mm)
T73484	5/16" (8mm)

T73404 4" (100mm) Magnetic Tray - Round

- Keeps loose nuts, bolts, screws and metal pieces in place
- Stainless steel, strongly magnetized

T73405 6" (150mm) Magnetic Tray - Round

T73406 Magnetic Tray - Rectangle

- Stainless steel, fully magnetized
- Heavy duty rubber covered magnets
- Keeps loose nuts, bolts, screws and metal pieces in place
- Size: 9-1/2" (L) x 5-1/2" (W)

T73410 9pc Magnetic Tray w/ Extendable Flashlight Magnetic Tools Holder w/ Pick Set

- Contents:
  - 1 - Heavy Duty Telescoping Pickup and 3-LED Flashlight
  - 1 - Pocket Magnetic Pickup
  - 4 - Two-Tone Color Grip Handle Pick Set
    - 1 - Curved Hook
    - 1 - 45-Degree Hook
    - 1 - 90-Degree Hook
    - 1 - Straight Pick
  - 1 - Magnetic Tray-Rectangle
  - 2 - 18" Magnetic Tool Holder

A5616
21pc 1/2" Dr. Impact Socket Set (Metric)
Contents:
9 - 1/2" Dr. Impact Sockets:
13, 15, 16, 17, 18, 19, 21, 22, 24mm
9 - 1/2" Dr. Deep Impact Sockets:
13, 14, 15, 17, 18, 19, 21, 22, 24mm
1 - 1/2" Dr. x 5" Extension Bar
1 - 1/2" Dr. Universal Joint
1 - 1/2" Dr. (F) x 3/4" (M) Air Impact Adaptor

A5617
21pc 1/2" Dr. Impact Socket Set
Contents:
9 - 1/2" Dr. Impact Sockets:
13, 15, 16, 17, 18, 19, 21, 22, 24mm
9 - 1/2" Dr. Deep Impact Sockets:
13, 14, 15, 17, 18, 19, 21, 22, 24mm
1 - 1/2" Dr. x 5" Extension Bar
1 - 1/2" Dr. Universal Joint
1 - 1/2" Dr. (F) x 3/4" (M) Air Impact Adaptor

T15810
121pc Crimping Tool Set
Contents:
1 - 9-1/2" 5-Way Crimping Tool
120 - Insulate Connectors/Terminals:
20 - Insulate Spade Terminal
20 - Insulate Ring Terminal
20 - Insulate Butt Connectors
20 - Insulate Butt Connectors
20 - Insulate Male Disconnectors
20 - Insulate Femal Disconnectors

T18400
4pc 8" Pro Style File Set
Contents:
1 - Round File
1 - Mill File
1 - Three-Square File
1 - Half-Round File

T18407
9pc Engineers Files & External Thread Restorer File Set
Contents:
1 - 8" Mill File
1 - 8" Round File
1 - 8" Half-Round File
1 - Feeler Gauge
5 - External Thread Restorer File Set

T18408
9pc 8" Professional File Set
Contents:
6 - Needle Files (3mm x 100mm):
Round, Half-Round, Flat, Square, Equaling, Triangle
3 - 8" (200mm) Pro Style Files:
Round, Half-Round, Triangle

T20680
7pc Hammer, Chisel & Punch Set
Contents:
1 - Engineer's Hammer
1 - Soft Hammer (16oz.)
1 - Cold Chisel: 18mm x 165mm
3 - Pin Punches: 4 x 150, 5 x 165, 6mm x 180mm
1 - Center Punch: #2 x 120mm

T20684
4pc Hammer, Chisel & Punch Set
Contents:
1 - 10" Flat Cold Chisel
1 - 10" Center Punch
1 - 2-in-1 Quick-Change Hammer (20oz.)
1 - Engineer's Hammer (16oz.)

T22903
7pc T-Handle Tamper-Proof Star & Star Wrench Set
Contents:
T10, T15, T20, T25, T27, T30, T40

T22904
7pc T-Handle Ball Point & Hex Wrench Set (Metric)
Contents:
2.5, 3, 4, 5, 6, 7, 8mm

T22905
7pc T-Handle Tamper-Proof Star & Star Wrench Set
Contents:
T10, T15, T20, T25, T27, T30, T40

T22906
7pc T-Handle Hex Wrench Set (Metric)
Contents:
2.5, 3, 4, 5, 6, 7, 8mm

T22937
42pc Hex & Star Wrench Set (Metric & SAE)
Contents:
7 - Folding Hex Wrench Set
1.5, 2, 2.5, 3, 4, 5, 6mm
8 - Folding Tamper-Proof Star Wrench Set
T8, T10, T15, T20, T25, T27, T30, T40
9 - "L" Type Star Wrenches:
T10, T15, T20, T25, T27, T30, T40, T45, T50
9 - "L" Type Long Ball Point Hex Wrenches (SAE):
1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
9 - "L" Type Long Hex Wrenches (Metric):
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T22938
27pc Hex & Star Wrench Set (SAE & Metric)
Contents:
9 - "L" Type Star Wrenches:
T10, T15, T20, T25, T27, T30, T40, T45, T50
9 - "L" Type Long Ball Point Hex Wrenches (Metric):
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
9 - "L" Type Long Ball Point Hex Wrenches (SAE):
1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"

T22939
27pc Hex & Star Wrench Set (Metric)
Contents:
9 - "L" Type Star Wrenches :
T10, T15, T20, T25, T27, T30, T40, T45, T50
9 - "L" Type Hex Wrenches:
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
9 - "L" Type Long Ball Point Hex Wrenches:
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T23230
8pc Knife & Tape Set
Contents:
1 - Heavy Duty Snap-off Knife (18mm)
1 - Utility Knife
5 - Heavy Duty Utility Blades
1 - Tape Measure: 5m x 19mm

T23346
18pc Multi-Use Tool Set
(Saw / Screwdriver / Knives / Tape Measures)

Contents:
9 - Quick-Clamp Recip Saw & Bit Driver
1 - Metal Saw
1 - Wood Saw
1 - Bit Driver
6 - 1/4" Screwdriver Bits (25mm):
2 - Slotted: 3/16", 1/4"
2 - Phillips: #1, #2
2 - Star: T15, T20
2 - Auto-Lock Tape Measure (Stainless Steel Case) : 3m x 16mm, 5m x 19mm
1 - Auto Lock Snap-Off Knife
1 - Utility Knife
5 - Utility Knife Replacement Blades

T23347
18pc Multi-Use Tool Set
(Saw / Screwdriver / Knives / Tape Measures)
Contents:
9 - Quick-Clamp Recip Saw & Bit Driver
1 - Metal Saw
1 - Wood Saw
1 - Bit Driver
6 - 1/4" Screwdriver Bits:
2 - Slotted: 3/16", 1/4"
2 - Phillips: #1, #2
2 - Star: T15, T20
2 - Auto-Lock Tape Measure (Stainless Steel Case) : 3m x 16mm, 5m x 19mm
1 - Auto Lock Snap-Off Knife
1 - Utility Knife
5 - Utility Knife Replacement Blades

T25608
4pc Scrapers & Hammer Set
Contents:
1 - 1-1/4" Go-Thru Scraper - Straight
1 - 1-1/4" Go-Thru Scraper - Angled
1 - 3" Go-Thru Scraper - Angled
1 - Ball Pein Hammer: 12oz.

T28390
5pc Professional Pliers Set
Contents:
1 - 6" Diagonal Cutting Pliers
1 - 6" Slip Joint Pliers
1 - 7" Combination Pliers
1 - 8" Long Nose Pliers
1 - 10" Groove Joint Pliers

T28391
3pc Professional Pliers Set
Contents:
1 - 6" (150mm) Long Nose Pliers
1 - 6" (150mm) Diagonal Cutting Pliers
1 - 6" (150mm) Slip Joint Pliers

T28392
3pc High Leverage Pliers Set
Contents:
1 - 7" (180mm) Heavy Duty Cutting Pliers
1 - 7" (180mm) Combination Pliers
1 - 8" (180mm) Long Nose Pliers

T28396
2pc Professional Pliers Set
Contents:
1 - 8" (200mm) Hight Leverage Combination Pliers
1 - 9-1/2" (240mm) Water Pump Pliers

T28397
2pc Professional Pliers Set
Contents:
1 - 10" (250mm) Locking Pliers
1 - 10" (250mm) Adjustable Wrench

T28593
5pc High Leverage Pliers Set
Contents:
1 - 5" (125mm) High Leverage Mini Long Nose Pliers
1 - 5" (125mm) High Leverage Mini Diagonal Cutting Pliers
1 - 7-1/2" (190mm) High Leverage Long Nose Pliers
1 - 7-1/2" (190mm) High Leverage Diagonal Cutting Pliers
1 - 7-1/2" (190mm) High Leverage Combination Pliers

T28946
3pc Pliers and Wrench Set
Contents:
1 - 8" (200mm) Adjustable & Pipe Stubby Wrench
1 - 10" (250mm) Lock Grip Pliers
1 - 9-1/2" (240mm) Water Pump Pliers

T28949
4pc Snap Ring Pliers Set
Contents:
1 - 7" (180mm) Straight Nose Pliers
1 - 7" (180mm) Bent Nose Internal Pliers
1 - 7" (180mm) Straight Nose External Pliers
1 - 7" (180mm) Bent Nose External Pliers

T28950
3pc Pliers Set
Contents:
1 - 6" (150mm) Diagonal Cutting Pliers
1 - 6" (150mm) Combination Pliers
1 - 9-1/2" (240mm) Water Pump Pliers

T28951
3pc Pliers and Wrench Set
Contents:
1 - 8" (200mm) Adjustable Wrench
1 - 10" (250mm) Lock Grip Pliers
1 - 9-1/2" (240mm) Water Pump Pliers

T28952
3pc Pliers Set
Contents:
1 - 8" (200mm) Long Nose Pliers
1 - 7" (180mm) Combination Pliers
1 - 7" (180mm) Heavy Duty Cutter

T28953
4pc Snap Ring Pliers Set
Contents:
1 - 7" (180mm) Straight Nose Internal Pliers
1 - 7" (180mm) Bent Nose Internal Pliers
1 - 7" (180mm) Straight Nose External Pliers
1 - 7" (180mm) Bent Nose External Pliers

T28954
3pc Insulated Pliers Set (VDE 1000V)
Contents:
1 - 8" (200mm) Long Nose Pliers / VDE
1 - 7" (180mm) Heavy Duty Diagonal Cutting Pliers
1 - 7" (180mm) Combination Pliers / Invisible Spring Pliers

T28955
3pc Pliers Set (Left-Nut Adjustable Wrench)
Contents:
1 - 8" (200mm) Left-Nut Adjustable Wrench
1 - 10" (250mm) Lock Grip Pliers

1 - 9-1/2" (240mm) Water Pump Pliers

T28958
3pc High Leverage Pliers Set
Contents:
1 - 8-1/2" Diagonal Cutting Pliers
1 - 8-1/2" Linesman Pliers
1 - 9" Long Nose Pliers

T28963
3pc Pliers Set
Contents:
1 - 7" (180mm) Heavy Duty Cutting Pliers
1 - 8" (200mm) Heavy Duty Lineman Pliers
1 - 10" (250mm) Groove Joint Pliers

T28964
12pc Master Pliers Set
Contents:
3 - Adjustable Wrenches:
6" (150mm), 8" (200mm), 10" (250mm)
1 - 7" (180mm) Heavy-Duty Cutting Pliers
1 - 8" (200mm) Long Nose Pliers
1 - 8" (200mm) Combination Pliers
1 - 10" (250mm) Lock Grip Pliers
1 - 10" (250mm) Groove Joint Pliers
1 - 14" (355mm) Aluminum Pipe Wrench
1 - 7" (180mm) Straight Nose Internal Pliers
1 - 7" (180mm) Straight Nose External Pliers
1 - Aviation Tin Snip (Straight Cut)

T28965
3pc Long Reach Pliers Set
Contents:
1 - Long Reach Long Nose Pliers
1 - Long Reach Bent Nose Pliers (45 Degree)
1 - Long Reach Bent Nose Pliers (90 Degree)

T28966
3pc Long Reach Hose Grip Pliers Set
Contetns:
1 - Long Reach 5/16" Hose Grip Pliers
1 - Long Reach 1/2" Hose Grip Pliers
1 - Long Reach 3/4" Hose Grip Pliers

T29245
5pc Measuring Tool Set
Contents:
1 - Stainless Steel Vernier Caliper (0-6"-1/1000)
1 - Micrometer: 0-25mm
1 - Precision Square: 150 x 100mm
1 - Steel Ruler: 150mm
1 - Scriber (Tc-Tipped): 150mm

T29587
5pc Wood Chisel & Rasp File Set
Contents:
1 - 8" (200mm) Round Wood Rasp File
1 - 8" (200mm) Flat Wood Rasp File
3 - Wood Chisels: 12, 19, 25mm

T29642
11pc Punch & Chisel Set
Contents:
5 - Pin Punches: 2 x 140, 3 x 150, 4 x 180, 5 x 200, 6 x 210mm
3 - Taper Punches: 4 x 185, 5 x 185, 6 x 185mm
1 - Center Punch: 2.5 x 185mm
2 - Cold Chisels: 12 x 160, 16 x 170mm

T29654
11pc Punch & Chisel Set
Contents:
5 - Pin Punches: 2 x 140, 3 x 150, 4 x 180, 5 x 200, 6 x 210mm
3 - Taper Punches: 4 x 185, 5 x 185, 6 x 185mm
1 - Center Punch: 2.5 x 185mm
2 - Cold Chisels: 12 x 160, 16 x 170mm

T29656
14pc Punch and Chisel Set
Contents:
3 - Flat Chisels: 10, 12, 15mm
2 - Center Punches: 3, 5mm
2 - Taper Punches: 3, 5mm
7 - Pin Punches (150mm): 2, 3, 4, 5, 6, 8, 10mm

T30902
65pc Riveter Set
Contents:
1 - Heavy Duty Swivel Head Hand Riveter (T30905)
15 - Aluminum Rivets: 2.4mm (3/32")
15 - Aluminum Rivets: 3.2mm (1/8")
15 - Aluminym Rivets: 4.0mm (5/32")
15 - Aluminum Rivets: 4.8mm (3/16")
4 - Drills

T46062
4pc Cutters and Scraper Set
Contents:
1 - "Straight Cut" Aviation Tin Snips
1 - 8" Multi-Purpose Angled Shear
1 - PVC Pipe Cutter
1 - Stubby Scraper

T32093
7pc Super Grip Screwdriver Set (Star)
Contents:
Star: T10, T15, T20, T25, T27, T30, T40

T32095
8pc Super Grip Screwdriver Set (PH & Slotted)
Contents:
4 - Phillips: #1 x 80mm (3"), #2 x 100mm (4"), #2 x 38mm (1-1/2"), #3 x150mm (6")
4 - Slotted: 4 x 80, 5.5 x 125, 6.5 x 38, 6.5mm x 150mm

T32098
7pc Super Grip Screwdriver Set (PH & Slotted)
Contents:
2 - Phillips: #1 x 80, #2 x 100mm
5 - Slotted: 3 x 60, 4 x 80, 5.5 x 125, 6.5 x 150, 8mm x 150mm

T32157
17pc Precision Screwdriver Set
Contents:
1 - Gearless Extendable Bit Driver (1" - 3-3/4")
4 - Precision Screwdrivers:
2 - Phillips: #0, #1
2 - Slotted: 2.5mm, 3.0mm
12 - Screwdriver Bits:
3 - Phillips: #00, #0, #1
3 - Slotted: 1.0, 1.5, 2.5mm
4 - Star: T5, T6, T7, T8
2 - Hex: 1.5, 2.0mm

T32164
7pc Electronic Screwdriver Set (VDE1000V)
Contents:
3 - Phillips: #0 x 75, #1 x 80, #2 x 100mm
4 - Slotted: 0.4 x 2.5 x 75, 0.8 x 4 x 100, 1 x 5.5 x 125, 1.2 x 6.5 x 150mm

T32173
7pc Electronic Screwdriver Set (VDE1000V)

Contents:
3 - Phillips: #0 x 75, #1 x 80, #2 x 100mm
4 - Slotted: 0.4 x 2.5 x 75, 0.8 x 4 x 100, 1 x 5.5 x 125, 1.2 x 6.5 x 150mm

T32179
8pc Pry & Wrecking Bar Set
Contents:
4 - Pry Bar Set: 8", 12", 18", 24"
4 - Pry Bar & Wrecking Bar Set:
1 - 15" x 1-3/8" x 1/4" Flat Pry Bar (380 x 35 x 6mm)
1 - 16" x 9/16" Wrecking Bar (400 x 14mm)
1 - 10" x 9/16" Cold Chisel (250 x 14mm)
1 - 24" x 3/4" Aligning Bar (600 x 19mm)

T32185
6pc Go-Thru Screwdriver Set (PH & Slotted)
Contents:
3 - Phillips: #1 x 75, #2 x 100, #3 x 150mm
3 - Slotted: 5.5 x 100, 6.5 x 150, 8.0mm x 175mm

T32190
8pc Electrical Screwdriver Set (VDE1000V)
Contents:
3 - Phillips: #0 x 75, #1 x 100, #2 x 100mm
4 - Slotted: 3.0 x 75, 4.0 x 100, 5.5 x 125, 6.5mm x 150mm
1 - Circuit Tester: 120V ~ 250V

T32191
8pc Electrical Screwdriver Set (VDE1000V)
Contents:
3 - Phillips: #0 x 75, #1 x 100, #2 x 100mm
4 - Slotted: 3.0 x 75, 4.0 x 100, 5.5 x 125, 6.5 x 150mm
1 - Circuit tester: 120V - 250V

T32791
7pc "Power Grip" Screwdriver Set (PH & Slotted)
Contents: (Chrome Molybdenum Steel)
4 - Slotted: 4.0 x 80, 5.5 x 125, 6.5 x 150, 8.0mm x 200mm
3 - Phillips: #1 x 80mm, #2 x 100mm, #3 x 150mm

T32793
8pc "Power Grip" Screwdriver Set (PH & Slotted)
Contents: (Chrome Molybdenum Steel)
4 - Slotted: 4.0 x 80, 5.5 x 125, 6.5 x 38, 6.5mm x 150mm
4 - Phillips: #1 x 80mm, #2 x 38mm, #2 x 100mm, #3 x 150mm

T32794
5pc Screwdriver Set (PH & Slotted)
Contents:
3 - Slotted: 4 x 80, 5.5 x 125, 6.5 x 100mm
2 - Phillips: #1 x 80, #2 x 100mm

T32795
7pc "Power Grip" Screwdriver Set (PH & Slotted)
Contents: (Chrome Molybdenum Steel)
4 - Slotted: 4.0 x 80, 5.5 x 125, 6.5 x 150, 8.0mm x 200mm
3 - Phillips: #1 x 80mm, #2 x 100mm, #3 x 150mm

T32894
8pc Comfort Grip Screwdriver Set (PH & Slotted)
Contents:
4 - Slotted: 1/8" x 3", 3/16" x 4", 1/4" x 6", 5/16" x 8"
4 - Phillips: #0 x 3", #1 x 4", #2 x 4", #3 x 6"

T33224
22pc 1/2" Dr. Star Bit Sockets and External Star Socket Set
Contents:
9 - 1/2" Dr. Star Bit Sockets:
T20, T25, T27, T30, T40, T45, T50, T55, T60
4 - 1/2" Dr. Star Bit Sockets (100mm):
T40, T45, T50, T55
9 - 1/2" Dr. External Star Sockets:
E10, E11, E12, E14, E16, E18, E20, E22, E24

T33225
20pc 1/2" Dr. Hex Bit Socket Set
Contents:
10 - 1/2" Dr. Hex Bit Sockets:
4, 5, 6, 7, 8, 10, 12, 14, 17, 19mm
10 - 1/2" Dr. Hex Bit Sockets (100mm):
4, 5, 6, 7, 8, 10, 12, 14, 17, 19mm

T33226
22pc 1/2" Dr. Star and External Star Bit Socket Set
Contents:
9 - 1/2" Dr. Star Bit Sockets:
T20, T25, T27, T30, T40, T45, T50, T55, T60
4 - 1/2" Dr. Star Bit Sockets (100mm):
T40, T45, T50, T55
9 - 1/2" Dr. External Star Sockets:
E10, E11, E12, E14, E16, E18, E20, E22, E24

T33273
34pc Bits & Magnetic Tray Set
Contents:
1 - 4" Stainless Steel Magnetic Tray - Round
1 - Flex Ratcheting Screwdriver W/Lock
32 - Professional 1/4" Screwdriver Bit Set
30 - 1/4" Screwdriver Bits (25mm):
4 - Phillips: #1, #2 (2pc), #3
4 - Slotted: 3, 4, 5, 6mm
4 - Pozi: #1, #2 (2pc), #3
4 - Hex: 3, 4, 5, 6mm
7 - Star: T10, T15, T20, T25, T27, T30, T40
7 - Tamper-Proof Star: T10, T15, T20, T25, T27, T30, T40
1 - 1/4" Dr. Bit Adaptor
1 - 1/4" Dr. Quick Release Bit Coupler

T35901
17pc Tap & Die Set
Contents:
7 - Taps:
M3 x 0.5, M4 x 0.7, M5 x 0.8, M6 x 1.0, M8 x 1.25, M10 x 1.5, M12 x 1.75
7 - Dies:
M3 x 0.5, M4 x 0.7, M5 x 0.8, M6 x 1.0, M8 x 1.25, M10 x 1.5, M12 x 1.75
1 - Taper Wrench (M3 - M12)
1 - Die Stock (25mm)
1 - Screw Pitch Gauge

T39820
3pc Adjustable Wrench Set
Contents:
6", 8", 10"

T39821
3pc Adjustable Wrench Set
Contents:
6", 8", 10"

T40090
8pc Combination Wrench Set (5/16" - 3/4")
Contents:
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

T40171
8pc Combination Wrench Set (10 - 19mm)
Contents:
10, 11, 12, 13, 14, 15, 17, 19mm

T40179
18pc Combination Wrench & Hex Key Set
Contents:
9 - Combination Wrenches:
8, 10, 12, 13, 14, 16, 17, 18, 19mm
9 - Hex Key Set:
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

T40182
16pc Combination Wrench Set (15° Offset)
Contents:
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21mm

T40187
16pc Combination Wrench Set
Contents:
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24mm

T40188
4pc Combination Wrench Set
Content:
27, 29, 30, 32mm

T40189
5pc Jumbo Combination Wrench Set
Contents:
36, 38, 41, 46, 55mm

T40192
6pc Combination Wrench Set (15° Offset)
Contents:
22, 23, 24, 25, 26, 27mm

T40193
7pc Jumbo Combination Wrench Set
Contents:
30, 32, 36, 38, 41, 46, 55mm

T40593
9pc Open-End Wrench Set
Content:
6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 24 x 27mm

T40596
10pc Open-End Wrench Set (6 x 7 - 30 x 32mm)
Contents:
6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 24 x 27, 30 x 32mm

T40597
11pc Open-End & Ratcheting Box Wrench Set (6 x 7 - 20 x 22mm)
Contents:
8 - Open-End Wrenches:
6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22mm
3 - Ratcheting Box Wrenches:
8 x 10, 12 x 14, 13 x 15mm

T40693
6pc "75-Degree Offset" Box Wrench Set
Contents:
8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19mm

T40694
6pc "75-Degree Offset" Box Wrench Set (8 x 9 - 18 x 19mm)
Contents:
8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19mm

T40941
6pc Flexible Socket Wrench Set
Content:
8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18mm x 19mm

T41480
11pc Geared Combination Wrench Set
Contents:
10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm

T41486
14pc Geared Combination Wrench Set (8 - 19mm)
Contents:
12 - Wrenches:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
2 - Adaptors: 1/4" x 13mm, 3/8" x 19mm

T41489
14pc Geared Combination Wrench Set
Contents:
12 - Wrenches:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
2 - Adaptors: 1/4" x 13mm, 3/8" x 19mm

T41496
11pc Geared Combination Wrench Set
Content:
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"

T41993
5pc Flare Nut Wrench Set
Contents:
9 x 11, 10 x 12, 13 x 14, 15 x 17, 16mm x 18mmm

T42674
14pc Fits-All Combination Wrench Set (6 - 24mm)
Contents:
6, 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24mm

T42676
3pc Fits-All Combination Wrench Set
Contents:
27, 30, 32mm

T42678
4pc Fits-All Combination Wrench Set
Content:
24, 27, 30, 32mm

T42677
14pc Fits-All Combination Wrench Set (6 - 24mm)
Contents:
6, 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24mm

T45010
18pc 1/4" Dr. Socket Set (Metric)
Contents:
12 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - 1/4" Dr. Universal Joint
2 - 1/4" Dr. Extension Bars: 2", 6" (50, 150mm)
1 - 1/4" Dr. Sliding T-Handle
1 - 1/4" Dr. Spinner Handle
Metal Case

T45011
22pc 1/4" Dr. Socket Set (Metric)
Contents:
9 - 1/4" Dr. 6pt Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12mm
7 - 1/4" Dr. 6pt Deep Sockets: 6, 7, 8, 9, 10, 11, 12mm
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - 1/4" Dr. Finger Ratchet

1 - 1/4" Dr. Universal Joint
2 - 1/4" Dr. Extension Bars: 2", 6" (50, 150mm)
1 - 1/4" Dr. Spinner Handle
Metal Case

T45012
48pc 1/4" Dr. Socket Set (Metric)
Contents:
10 - 1/4" Dr. 6pt Sockets:
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 13mm
6 - 1/4" Dr. 6pt Deep Sockets:
6, 7, 8, 10, 12, 13mm
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - 1/4" Dr. Universal Joint
2 - 1/4" Dr. Extension Bars: 2", 6" (50, 150mm)
1 - 1/4" Dr. Flexible Extension: 150mm
1 - 1/4" Dr. Sliding T-Handle
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. x 1/4" Bit Holder
20 - 1/4" Screwdriver Bits (25mm):
4 - Phillips: #0, #1, #2, #3
4 - Slotted: 4, 5.5, 7, 8mm
7 - Star: T10, T15, T20, T25, T27, T30, T40
5 - Hex: 3, 4, 5, 6, 8mm
4 - Hex Keys 1.27, 1.5, 2, 2.5
Metal Case

T45013
48pc 1/4" Dr. Socket & Bit Set (Metric)
Contents:
10 - 1/4" Dr. 6pt Sockets (Metric):
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 13mm
6 - 1/4" Dr. 6pt Deep Sockets (Metric):
6, 7, 8, 10, 12, 13mm
2 - 1/4" Dr. Extension Bars: 2", 6" (50, 150mm)
1 - 1/4" Dr. Flex Extension: 150mm
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. Universal Joint
1 - 1/4" Dr. x 4-1/2" Sliding T-Handle (115mm)
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - Bit Holder: 1/4" Dr. x 1/4"
4 - Hex Key (Metric):
1.27, 1.5, 2, 2.5mm
20 - 1/4" Bit Set (25mm):
4 - Phillips: #0, #1, #2, #3
4 - Slotted: 4, 5.5, 7, 8mm
7 - Star: T10, T15, T20, T25, T27, T30, T40
5 - Hex: 3, 4, 5, 6, 8mm

T45014
18pc 1/4" Dr. Socket Set (Metric)
Contents:
12 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
1 - 1/4" Dr. Quick Release Ratchet
1 - 1/4" Dr. Universal Joint
2 - 1/4" Dr. Extension Bars: 2", 4" (50, 100mm)
1 - 1/4" Dr. Sliding T-Handle
1 - 1/4" Dr. Spinner Handle
Metal Case

T45030
37pc 1/4" Dr. Socket Set (Metric)
Contents:
10 - 1/4" Dr. 6pt Sockets:
5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
1 - 1/4" Dr. Quick Release Offset Ratchet (T29860)
1 - 1/4" Dr. x 6" Spinner Handle
1 - 1/4" Dr. Sliding T-Handle
2 - 1/4" Dr. Extension Bars: 50, 150mm
1 - 1/4" Dr. Universal Joint
9 - Hex Key Wrenches:
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
11 - 1/4" Screwdriver Bits (25mm)
2 - Phillips: #1, #2
2 - Slotted: 5, 7mm
2 - Pozi: #1, #2
2 - Hex: 5, 6mm
3 - Star: T10, T15, T20

T45032
35pc 1/4" Dr. Socket & Bit Set (Metric)
Contents:
10 - 1/4" Dr. 6pt Sockets:
5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
7 - 1/4" Dr. 6pt Deep Sockets:
6, 7, 8, 10, 11, 12, 13mm
1 - 1/4" Dr. Quick Release Ratchet (T29860)
2 - 1/4" Dr. Extension Bars: 2", 6" (56mm, 150mm)
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. x 1/4" Bit Holder (T12003)
1 - 1/4" Dr. Universal Joint (T33300)
1 - 1/4" Dr. x 4-1/2" Sliding T-Handle (115mm)
11 - 1/4" Screwdriver Bits (25mm)
2 - Phillips: #1, #2
2 - Slotted: 5, 7mm
2 - Pozi: #1, #2
2 - Hex: 5, 6mm
3 - Star: T10, T15, T20

T45033
31pc 1/4" Dr. Socket Set (Metric)
Contents:
13 - 1/4" Dr. Sockets:
4, 4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13mm
2 - 1/4" Dr. Extension Bars: 50, 150mm
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. Universal Joint
1 - 1/4" Dr. x 4-1/2" Sliding T-Handle (115mm)
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - Bit Holder: 1/4" Dr. x 1/4"
11 - 1/4" Screwdriver Bits (25mm)
2 - Phillips: #1, #2
2 - Slotted: 5, 7mm
2 - Pozi: #1, #2
2 - Hex: 5, 6mm
3 - Star: T10, T15, T20

T45070
38pc 1/4" Dr. Socket Set (Metric)
Contents:
11 - 1/4" Dr. 6pt Sockets:
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
6 - 1/4" Dr. 6pt Deep Sockets: 6, 7, 8, 10, 12, 13mm
1 - 1/4" Dr. Quick Release Ratchet (T29836)
1 - 1/4" Dr. Universal Joint
2 - 1/4" Dr. Extension Bars: 2", 6" (50, 150mm)
1 - 3/8" (F) x 1/4" (M) Sliding T-Bar Adaptor
1 - Bit Holder: 1/4" Dr. x 1/4"
11 - 1/4" Screwdriver Bits (25mm)
2 - Phillips: #1, #2
2 - Hex: 5, 6mm
2 - Slotted: 4, 5.5mm
2 - Pozi: #1, #2
3 - Star: T10, T15, T20
4 - Hex Keys: 1.27, 1.5, 2, 2.5
Blowcase

T45085
40pc 1/4" Dr. Socket Set (SAE & Metric)
Contents:
23 - 1/4" Dr. 6pt Sockets:

4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
1 - 1/4" Dr. Quick Release Ratchet (T29860)
2 - 1/4" Dr. Extension Bars: 2", 6" (50, 150mm)
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. x 1/4" Bit Holder (T12003)
1 - 1/4" Dr. Universal Joint (T33300)
11 - 1/4" Screwdriver Bits (25mm)
2 - Phillips: #1, #2
2 - Slotted: 5, 7mm
2 - Square Robertson: #1, #2
2 - Hex: 5, 6mm
3 - Star: T10, T15, T20

T45110
16pc 1/4" Dr. Socket Set (SAE)
Contents:
10 - 1/4" Dr. 6pt Sockets:
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - 1/4" Dr. Universal Joint
2 - 1/4" Dr. Extension Bars: 2", 6" (50, 150mm)
1 - 1/4" Dr. Sliding T-Handle
1 - 1/4" Dr. Spinner Handle
Metal Case

T45111
22pc 1/4" Dr. Socket Set (SAE)
Contents:
9 - 1/4" Dr. 6pt Sockets:
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16",1/2"
7 - 1/4" Dr. 6pt Deep Sockets:
1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - 1/4" Dr. Finger Ratchet
1 - 1/4" Dr. Universal Joint
2 - 1/4" Dr. Extension Bars: 2", 6" (50, 150mm)
1 - 1/4" Dr. Spinner Handle
Metal Case

T45120
52pc 1/4" & 3/8" Dr. Socket Set (Metric)
Contents:
12 - 1/4" Dr. 6pt Sockets:
4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13mm
10 - 3/8" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
2 - Quick Release Offset Ratchets: 1/4" Dr. & 3/8" Dr.
2 - Extension Bars: 1/4" Dr x 6", 3/8" Dr. x 3"
2 - Universal Joints: 1/4" Dr. & 3/8" Dr.
1 - 1/4" Dr. Go-Thru Spinner Handle
1 - 1/4" Bit Coupler
22 - 1/4" Bits:
9 - Slotted: 3, 4 (2pc), 5 (2pc), 5.5, 6, 7mm (2pc)
5 - Phillips: #1, #2 (2pc), #3 (2pc)
2 - Pozi: #2, #3
4 - Star: T10, T15, T20, T25
2 - Hex: 4, 5mm

T45207
13pc 3/8" & 1/2" Dr. Deep Socket Set (Metric)
Contents:
5 - 3/8" Dr. 6pt Deep Sockets:
7, 8, 9, 10, 11mm
8 - 1/2" Dr. 6pt Deep Sockets:
12, 13, 14, 15, 16, 17, 18, 19mm

T45208
23pc 3/8" & 1/2" Dr. Deep Socket, Spark Plug Socket & Stud Puller Set
Contents:
5 - 3/8" Dr. 6pt Deep Sockets:
7, 8, 9, 10, 11mm
8 - 1/2" Dr. 6pt Deep Sockets:
12, 13, 14, 15, 16, 17, 18, 19mm
2 - 1/2" Dr. Spark Plug Sockets: 16, 21mm
4 - Stud Pullers: 1/6", 5/16", 3/8", 7/16"
4 - Stud Pullers: 6, 8, 10, 12mm

T45210
16pc 3/8" Dr. Socket Set (Metric)
Contents:
11 - 3/8" Dr. 6pt Sockets:
8, 10, 11, 12, 13, 14, 15, 17, 19, 21, 22 mm
1 - 3/8" Dr. Quick Release Offset Ratchet (T29861)
1 - 3/8" Dr. Universal Joint
2 - 3/8" Dr. Extension Bars: 3", 6" (75, 150mm)
1 - 3/8" Dr. Sliding T-Handle
Metal Case

T45211
21pc 3/8" Dr. Socket Set (Metric)
Contents:
9 - 3/8" Dr. 6pt Sockets:
9, 10, 11, 12, 13, 14, 15, 17, 19mm
8 - 3/8" Dr. 6pt Deep Sockets:
10, 11, 12, 13, 14, 15, 17, 19mm
1 - 3/8" Dr. Quick Release Offset Ratchet (T29861)
1 - 3/8" Dr. Universal Joint
2 - 3/8" Dr. Extension Bars: 1-3/4", 3" (45, 75mm)
Metal Case

T45212
24pc 3/8" Dr. Socket Set (Metric)
Contents:
17 - 3/8" Dr. 6pt Sockets:
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 mm
1 - 3/8" Dr. Quick Release Offset Ratchet (T29861)
1 - 3/8" Dr. Universal Joint
2 - 3/8" Dr. Spark Plug Sockets: 16mm, 21mm
2 - 3/8" Dr. Extension Bars: 3", 6" (75, 150mm)
1 - 3/8" Dr. Sliding T-Handle
Metal Case

T45230
14pc 3/8" Dr. Socket Set (Metric)
Contents:
7 - 3/8" Dr. 12pt Sockets: 10, 11, 12, 13, 14, 15, 17mm
4 - 3/8" Dr. 12pt Deep Sockets: 12, 13, 14, 15mm
1 - 3/8" Dr. Quick Release Offset Ratchet (T49834)
1 - 3/8" Dr. Spark Plug Socket: 16mm
1 - 3/8" Dr. Extension Bar: 3" (75mm)
Blowcase

T45231
26pc 3/8" Dr. Socket Set (Metric)
Contents:
10 - 3/8" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
10 - 3/8" Dr. 6pt Deep Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
1 - 3/8" Dr. Quick Release Offset Ratchet (T29861)
1 - 3/8" Dr. Universal Joint
2 - 3/8" Dr. Spark Plug Sockets: 16, 21mm
2 - 3/8" Dr. Extension Bars: 3", 6" (75, 150mm)
Blowcase

T45239
16pc 3/8" Dr. Socket Set (Metric)
Contents
12 - 3/8" Dr. Sockets:

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
1 - 3/8" Dr. Quick Release Offset Ratchet
1 - 3/8" Dr. Sliding T-Handle: 165mm
1 - 3/8" Dr. Universal Joint
1 - 3/8" Dr. Extension Bar: 75mm

T45240
19pc 3/8" Dr. Socket Set (Metric)
Contents:
14 - 3/8" Dr. 6pt Sockets:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
1 - 3/8" Dr. Quick Release Offset Ratchet
1 - 3/8" Dr. Universal Joint
2 - 3/8" Dr. Extension Bars: 3", 6" (75, 150mm)
1 - 3/8" Dr. x 165mm Sliding T-Handle

T45260
59pc 3/8" Dr. Socket and Bit Set (Metric)
Contents:
14 - 3/8" Dr. 6pt Sockets:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
6 - 3/8" Dr. 6pt Deep Sockets:
8, 10, 12, 13, 17, 19mm
1 - 3/8" Dr. Quick Release Offset Ratchet (T29861)
1 - 3/8" Dr. Universal Joint
2 - 3/8" Dr. Spark Plug Sockets: 16, 21mm
2 - 3/8" Dr. Extension Bars: 3", 6" (75, 150mm)
1 - 3/8" Dr. Sliding T-Handle: 6-1/2"
1 - 3/8" Dr. x 5/16" Bit Holder
27 - 5/16" Screwdriver Bits (30mm)
3 - Phillips: #1, #2, #3
4 - Slotted: 5.5, 7, 8, 10mm
10 - Star: T10, T15, T20, T25, T27, T30, T40, T45, T50, T55
7 - Hex 3, 4, 5, 6, 7, 8, 10mm
3 - Pozi #1, #2, #3
4 - Hex Keys 1.27, 1.5, 2, 2.5mm
Blowcase

T45270
40pc 3/8" Dr. Socket Set (Metric)
Contents:
14 - 3/8" Dr. 6pt Sockets:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
6 - 3/8" Dr. 6pt Deep Sockets:
8, 10, 12, 13, 17, 19mm
1 - 3/8" Dr. Quick Release Ratchet (T29837)
1 - 3/8" Dr. Universal Joint
2 - 3/8" Dr. Spark Plug Sockets: 16, 21mm
2 - 3/8" Dr. Extension Bars: 3", 6" (75, 150mm)
1 - 1/2" (F) x 3/8" (M) Sliding T-Adaptor
1 - 3/8" Dr. x 5/16" Bit Holder
12 - 5/16" Screwdriver Bits (30mm):
2 - Phillips: #1, #2
3 - Hex: 5, 6, 8mm
2 - Slotted: 6, 8mm
2 - Pozi: #1, #2
3 - Star: T20, T25, T30
Blowcase

T45285
22pc 3/8" Dr. Socket Set (SAE & Metric)
Contents:
9 - 3/8" Dr. 6pt Sockets:
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
10 - 3/8" Dr. 6pt Sockets:
8, 10, 12, 13, 14, 15, 16, 17, 18, 19mm
1 - 3/8" Dr. Quick Release Offset Ratchet
1 - 3/8" Dr. Universal Joint
1 - 3/8" Dr. Extension Bar: 75mm

T45320
39pc 1/4" & 3/8" Dr. Socket Set (SAE & Metric)
Contents:
9 - 1/4" Dr. 6pt Sockets:
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
9 - 1/4" Dr. 6pt Sockets:
4.5, 5, 6, 7, 8, 9, 10, 11, 12mm
7 - 3/8" Dr. 6pt Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
9 - 3/8" Dr. 6pt Sockets:
9, 10, 11, 12, 13, 14, 16, 17, 19mm
1 - 3/8" Dr. Quick Release Offset Ratchet
1 - 3/8" Dr. Spark Plug Socket: 13/16" (21mm)
1 - 3/8" Dr. Extension Bar: 3" (75mm)
1 - 3/8" (F) x 1/4" (M) Socket Adaptor
1 - 1/4" Dr. Spinner Handle
Metal Case

T45330
14pc 3/8" Dr. Socket Set (SAE)
Contents:
7 - 3/8" Dr. 12pt Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
4 - 3/8" Dr. 12pt Deep Sockets:
3/8", 7/16", 1/2", 9/16"
1 - 3/8" Dr. Quick Release Offset Ratchet (T49834)
1 - 3/8" Dr. Spark Plug Socket: 5/8"
1 - 3/8" Dr. Extension Bar: 3"
Blowcase

T45331
24pc 3/8" Dr. Socket Set (SAE)
Contents:
9 - 3/8" Dr. 6pt Sockets:
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
9 - 3/8" Dr. 6pt Deep Sockets:
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
1 - 3/8" Dr. Quick Release Offset Ratchet
1 - 3/8" Dr. Universal Joint
2 - 3/8" Dr. Spark Plug Sockets: 5/8", 13/16"
2 - 3/8" Dr. Extension Bars: 3", 6"
Blowcase

T45408
21pc 1/2" Dr. Socket Set (Metric)
Contents:
14 - 1/2" Dr. Sockets:
10, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Universal Joint
2 - 1/2" Dr. Extension Bars: 125, 250mm
1 - 1/2" (F) x 3/8" (M) Sliding T-Handle
2 - 1/2" Dr. Spark Plug Sockets: 16mm, 21mm

T45410
17pc 1/2" Dr. Socket Set (Metric)
Contents:
13 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet
2 - 1/2" Dr. Extension Bars: 125, 250mm
1 - 1/2" Dr. Flex Handle
Metal Case

T45411
24pc 1/2" Dr. Socket Set (Metric)
Contents:
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm

1 - 1/2" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Universal Joint
1 - 1/2" Dr. Spark Plug Socket: 21mm
2 - 1/2" Dr. Extension Bars: 125, 250mm
1 - 1/2" Dr. Sliding T-Handle
Metal Case

T45412
26pc 1/2" Dr. Socket Set (Metric)
Contents:
20 - 1/2" Dr. 6pt Sockets:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Universal Joint
1 - 1/2" Dr. Spark Plug Socket: 21mm
2 - 1/2" Dr. Extension Bars: 125, 250mm
1 - 1/2" Dr. x 380mm Flex Handle
Metal Case

T45414
29pc 1/2" Dr. Socket and Star Bit Set (Metric)
Contents:
13 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32mm
3 - 1/2" Dr. 6pt Deep Sockets: 12, 13, 17mm
6 - 1/2" Dr. Star Bit Sockets (55mm):
T20, T25, T30, T40, T45, T50
1 - 1/2" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Universal Joint
2 - 1/2" Dr. Spark Plug Sockets: 16, 21mm
2 - 1/2" Dr. Extension Bars: 125, 250mm
1 - 3/8" Dr. (F) x 1/2" (M) Sliding T-Adaptor
Metal Case

T45415
29pc 1/2" Dr. Socket and Hex Bit Set (Metric)
Contents:
13 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32mm
3 - 1/2" Dr. 6pt Deep Sockets: 12, 13, 17mm
6 - 1/2" Dr. Hex Bit Sockets (55mm): 4, 5, 6, 7, 8, 10mm
1 - 1/2" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Universal Joint
2 - 1/2" Dr. Spark Plug Sockets: 16, 21mm
2 - 1/2" Dr. Extension Bars: 125, 250mm
1 - 3/8" Dr. (F) x 1/2" (M) Sliding T-Bar Adaptor
Metal Case

T45416
45pc 3/8" & 1/2" Dr. Socket Set (Metric)
Contents:
14 - 3/8" Dr. 6pt Sockets:
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
20 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 28, 29, 30, 32mm
3 - 1/2" Dr. 6pt Sockets: 3/8", 7/16", 1/2"
1 - 3/8" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Quick Release Offset Ratchet
2 - 3/8" Dr. Wobble Extension Bars: 150, 230mm
2 - 1/2" Dr. Wobble Extension Bars: 125, 250mm
1 - 1/2" Dr. x 125mm Extension Bar
1 - 1/2" Dr. x 380mm Flex Handle
Metal Case

T45417
60pc 1/4" & 1/2" Dr. Socket and Bit Set (Metric)
Contents:
8 - 1/4" Dr. 6pt Sockets: 4, 5, 5.5, 6, 7, 8, 9, 10mm
2 - 1/4" Dr. 6pt Deep Sockets: 8, 10mm
12 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 30, 32mm
3 - 1/2" Dr. 6pt Deep Sockets: 12, 13, 17mm
11 - 1/4" Bit Sockets (37mm)
2 - Phillips: #1, #2
2 - Slotted: 4, 5.5mm
4 - Star: T10, T20, T25, T30
3 - Hex: 4, 5, 6mm
8 - 1/2" Dr. Bit Sockets (55mm)
1 - Phillips: #3
1 - Slotted: 8mm
3 - Star: T40, T45, T50
3 - Hex: 7, 8, 10mm (100mm)
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Quick Release Offset Ratchet
2 - Universal Joints: 1/4", 1/2" Dr.
2 - 1/2" Dr. Spark Plug Sockets: 16, 21mm
2 - 1/4" Dr. Extension Bars: 50, 150mm
2 - 1/2" Dr. Extension Bars: 125, 250mm
1 - 3/8" Dr. (F) x 1/2" (M) Sliding T-Adaptor
1 - 1/4" Dr. Spinner Handle
4 - Hex Keys: 1.27, 1.5, 2, 2.5mm
Metal Case

T45425
22pc 1/2" Dr. Socket Set (Metric)
Contents:
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Universal Joint
2 - 1/2" Dr. Extension Bars: 125, 250mm

T45429
22pc 1/2" Dr. Socket Set (Metric)
Contents:
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Universal Joint
2 - 1/2" Dr. Extension Bars: 125, 250mm

T45462
70pc 1/4" & 1/2" Dr. Socket and Wrench Set (Metric)
Contents:
12 - 14" Dr. 6pt Sockets:
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
16 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27mm
1 - 1/4" Dr. Quick Release Offset Ratchet (T29860)
1 - 1/2" Dr. Quick Release Offset Ratchet (T29862)
2 - Universal Joints: 1/4" Dr., 1/2" Dr.
2 - 1/2" Dr. Spark Plug Sockets: 16, 21mm
1 - 1/4" Dr. Extension Bar: 4" (100mm)
2 - 1/2" Dr. Extension Bars: 5", 10" (125, 250mm)
1 - 3/8" Dr. (F) x 1/2" (M) Sliding T-Adaptor
10 - Combination Wrenches:
8, 9, 10, 11, 12, 13, 14, 15, 17, 19mm
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. x 1/4" Bit Holder
20 - 1/4" Screwdriver Bits (30mm):
4 - Phillips: #0, #1, #2, #3
4 - Slotted: 4, 5.5, 7, 8mm
7 - Star: T10, T15, T20, T25, T27, T30, T40
5 - Hex: 3, 4, 5, 6, 8mm
Blowcase

T45470
22pc 1/2" Dr. Socket Set (Metric)
Contents:
16 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Ratchet (T29838)
1 - 1/2" Dr. Universal Joint
1 - 1/2" Dr. Spark Plug Socket: 21mm
2 - 1/2" Dr. Extension Bars: 5", 10" (125, 250mm)
1 - 3/8" (F) x 1/2" (M) Sliding T-Adaptor
Blowcase

T45480
80pc 1/4" & 1/2" Dr. Socket Set (Metric)
Contents:
11 - 1/4" Dr. 6pt Sockets:
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
16 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27mm
6 - 1/4" Dr. 6pt Deep Sockets: 6, 7, 8, 10, 12, 13mm
1 - 1/4" Dr. Quick Release Ratchet (T29836)
1 - 1/2" Dr. Quick Release Ratchet (T29838)
1 - 1/2" Dr. Universal Joint
1 - 1/2" Dr. Spark Plug Socket: 21mm
1 - 1/4" Dr. Extension Bar: 4" (100mm)
2 - 1/2" Dr. Extension Bars: 5", 10" (125, 250mm)
1 - 1/4" Dr. Flex Extension
1 - 3/8" (F) x 1/2" (M) Sliding T-Adaptor
1 - 1/4" Dr. x 1/4" Bit Coupler
4 - Hex Keys: 1.27, 1.5, 2, 2.5mm
33 - 1/4" Screwdriver Bits (25mm)
5 - Phillips: #0, #1, #2, #3, #4
4 - Slotted: 3, 4, 5.5, 7mm
11 - Hex: 3, 4, 5, 5.5, 6mm, 1/8", 5/32", 3/16", 7/32", 1/4", 9/32"
8 - Star: T8, T10, T15, T20, T25, T27, T30, T40
3 - Pozi: #1, #2, #3
2 - Spline: 5, 6
Blowcase

T45486
94pc 1/4" & 1/2" Dr. Socket Set (Metric)
Contents:
12 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
8 - 1/4" Dr. 6pt Deep Sockets:
6, 7, 8, 9, 10, 11, 12, 13mm
4 - 1/2" Dr. 6pt Deep Sockets: 14, 15, 17, 19mm
17 - 1/4" Bit Sockets
3 - Slotted: 4, 5.5, 7mm
2 - Phillips: #1, #2
6 - Star: T8, T10, T15, T20, T25, T30
4 - Hex: 3, 4, 5, 6mm
2 - Pozi: #1, #2
1 - 1/4" Dr. Quick Release Ratchet (T29836)
1 - 1/2" Dr. Quick Release Ratchet (T29838)
2 - Universal Joints: 1/4", 1/2" Dr.
2 - 1/2" Dr. Spark Plug Sockets: 16, 21mm
2 - 1/4" Dr. Extension Bars: 2" , 4" (50, 100mm)
2 - 1/2" Dr. Extension Bars: 5", 10" (125, 250mm)
1 - 3/8" (F) x 1/2" (M) Sliding T-Adaptor
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. Sliding T-Handle
1 - 1/4" Dr. Flex Extension: 150mm
4 - Hex Keys: 1.27, 1.5, 2, 2.5mm
1 - 1/2" Dr. x 5/16" Bit Holder
1 - 1/4" Dr. x 1/4" Bit Adaptor
15 - 5/16" Bits (30mm)
3 - Slotted: 8, 10, 12mm
2 - Phillips: #3, #4
4 - Star: T40, T45, T50, T55
4 - Hex: 8, 10, 12, 14mm
2 - Pozi: #3, #4
Blowcase

T45487
98pc 1/4" & 1/2" Dr. Tool Set (Metric)
Contents:
14 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13, 14mm
13 - 1/2" Dr. 6pt Sockets:
14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
4 - 1/2" Dr. Deep 6pt Sockets: 14, 15, 17, 19mm
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Quick Release Offset Ratchet
2 - Universal Joints: 1/4", 1/2" Dr.
2 - 1/2" Dr. Spark Plug Sockets: 16, 21mm
2 - 1/4" Dr. Extension Bars: 50, 100mm
2 - 1/2" Dr. Extension Bars: 125, 250mm
1 - 1/2" Dr. (F) x 3/8" (M) Sliding T-Adaptor
1 - 1/4" Dr. Sliding T-Handle
9 - Combination Wrenches:
8, 10, 11, 12, 13, 14, 17, 19, 22mm
5 - Precision Screwdrivers:
2 - Phillips: #00, #0
3 - Slotted: 2, 3, 4mm
4 - Screwdrivers:
2 - Phillips: #1 x 75mm, #2 x 100
2 - Slotted: 5 x 100mm, 6 x 150mm
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. x 1/4" Bit Holder
1 - 1/2" Dr. x 5/16" Bit Holder
18 - 1/4" Screwdriver Bits (25mm)
3 - Phillips: #0, #1, #2
4 - Slotted: 3, 4, 5, 6mm
6 - Star: T10, T15, T20, T25, T27, T30
3 - Hex: 2.5, 3, 4mm
2 - Pozi: #1, #2
16 - 5/16" Screwdriver Bits (30mm)
2 - Phillips: #2, #3
3 - Slotted: 6, 7, 8mm
5 - Star: T25, T27, T30, T40, T45
4 - Hex: 5, 6, 7, 8mm
2 - Pozi: #2, #3
Blowcase

T45488
106pc 1/4" & 1/2" Dr. Socket & Wrench Set (Metric)
Contents:
12 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
8 - 1/4" Dr. 6pt Deep Sockets:
6, 7, 8, 9, 10, 11, 12, 13mm
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
4 - 1/2" Dr. 6pt Deep Sockets: 14, 15, 17, 19mm
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Quick Release Offset Ratchet
2 - Universal Joints: 1/4", 1/2" Dr.
2 - 1/2" Dr. Spark Plug Sockets: 16, 21mm
2 - 1/4" Dr. Extension Bars: 50, 100mm
2 - 1/2" Dr. Extension Bars: 125, 250mm
1 - 1/4" Dr. x 150mm Flex Handle
1 - 1/4" Dr. Sliding T-Handle
1 - 1/2" Dr. (F) x 3/8" (M) Sliding T-Adaptor
5 - Combination Wrenches: 10, 12, 13, 14, 17mm
9 - Hex Keys: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

1 - 1/4" Dr. Spinner Handle
1 - 1/2" x 5/16" Bit Holder
19 - 1/4" Bit Sockets:
3 - Phillips: #0, #1, #2
3 - Slotted: 4, 5.5, 7mm
4 - Hex: 3, 4, 5, 6mm
6 - Star: T10, T15, T20, T25, T27, T30
3 - Pozi: #0, #1, #2
16 - 5/16" Screwdriver Bits:
2 - Phillips: #2, #3
3 - Slotted: 6, 7, 8mm
4 - Hex: 5, 6, 7, 8mm
5 - Star: T25, T27, T30, T40, T45
2 - Pozi: #2, #3
Blowcase

T45490
138pc 3/8" & 1/2" Dr. Tool Set (Metric)
Contents:
12 - 3/8" Dr. 6pt Sockets:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
12 - 3/8" Dr. 6pt Deep Sockets:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
14 - 1/2" Dr. 6pt Sockets:
13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
6 - 1/2" Dr. 6pt Deep Sockets: 16, 17, 18, 19, 20, 21mm
4 - 1/2" Dr. Air Impact Sockets: 17, 19, 21, 23mm
4 - 1/2" Dr. Hex Bit Sockets (100mm): 6, 7, 8, 10mm
1 - 3/8" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Quick Release Offset Ratchet
2 - Universal Joints: 3/8", 1/2" Dr.
2 - 1/2" Dr. Spark Plug Sockets: 16, 21mm
2 - 3/8" Dr. Extension Bars: 75, 150mm
2 - 1/2" Dr. Extension Bars: 125, 250mm
1 - 3/8" Dr. (F) x 1/4" Dr. (M) Socket Adaptor
1 - 3/8" Dr. (F) x 1/2" Dr. (M) Socket Adaptor
1 - 1/2" Dr. (F) x 3/8" Dr. (M) Socket Adaptor
1 - 3/8" Dr. x 10" (250mm) Flexible Handle
1 - 1/2" Dr. x 15" (380mm) Flexible Handle
13 - Combination Wrenches:
7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
4 - Swivel Socket Wrenches:
10 x 11, 12 x 13, 14 x 15, 16mm x 17mm
10 - 3/8" Dr. Birdfeet Wrenches:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
1 - 150mm Diagonal Cutting Pliers
1 - 150mm Long Nose Pliers
1 - 240mm Water Pump Pliers
6 - Precision Screwdrivers:
3 - Phillips: #00 x 75, #0 x 75, #1 x 75mm
3 - Slotted: 2 x 75, 2.5 x 75, 3mm x 75mm
1 - 16oz. Soft Hammer
1 - Pocket Magnetic Pickup
1 - 1/4" Dr. x 1/4" (6mm) Bit Coupler
1 - 3/8" Dr. x 1/4" (6mm) Bit Coupler
1 - 1/4" Super Grip Bit Driver (125mm)
30 - 1/4" x 1/4" Screwdriver Bits (25mm)
4 - Phillips: #0, #1, #2, #3
7 - Slotted: 3/16", 1/4", 9/32", 4, 5.5, 6, 7mm
8 - Star: T8, T10, T15, T20, T25, T27, T30, T40
4 - Hex: 3, 4, 5, 6mm
3 - Square Robertson: S1, S2, S3
4 - Pozi: #0, #1, #2, #3
Blowcase

T45495
17pc 1/4", 3/8" & 1/2" Dr. Deep Socket Set (Metric)
Contents:
5 - 1/4" Dr. Deep Sockets:
6, 8, 10, 11, 12mm
5 - 3/8" Dr. Deep Sockets:
13, 14, 15, 17, 18mm
7 - 1/2" Dr. Deep Sockets:
19, 21, 22, 24, 27, 30, 32mm

T45510
17pc 1/2" Dr. Socket Set (SAE)
Contents:
13 - 1/2" Dr. 6pt Sockets:
7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
1 - 1/2" Dr. Quick Release Offset Ratchet (T29862)
2 - 1/2" Dr. Extension Bars: 5",10"
1 - 1/2" Dr. Flex Handle: 15"
Metal Case

T45512
24pc 1/2" Dr. Socket Set (SAE)
Contents:
18 - 1/2" Dr. 6pt Sockets:
3/8", 7/16", 15/32", 1/2", 9/16", 19/32", 5/8",11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"
1 - 1/2" Dr. Quick Release Offset Ratchet (T29862)
1 - 1/2" Dr. Universal Joint
1 - 1/2" Dr. Spark Plug Socket: 13/16"
2 - 1/2" Dr. Extension Bars: 5", 10"
1 - 1/2" Dr. Flex Handle: 15"
Metal Case

T45530
27pc 1/2" Dr. Socket Set (SAE)
Contents:
15 - 1/2" Dr. 6pt Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"
9 - 1/2" Dr. 6pt Deep Sockets:
7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"
1 - 1/2" Dr. Quick Release Offset Ratchet (T29862)
2 - 1/2" Dr. Extension Bars: 5", 10"
Blowcase

T45531
39pc 1/2" Dr. Mechanics Tool Set (Metric)
Contents:
13 - 1/2" Dr. 6pt. Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 24mm
1 - 1/2" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Universal Joint
2 - 1/2" Dr. Spark Plug Socket: 16, 21mm
2 - 1/2" Dr. Extension Bars: 5", 10"
1 - 3/8" Dr. (F) x 1/2" Dr. (M) Sliding T-Bar Adaptor
8 - Combination Wrenches:
8, 10, 11, 12, 13, 14, 15, 17mm
1 - 7" Insulated Combination Pliers
1 - 6" Insulated Long Nose Pliers
1 - 6" Insulated Diagonal Cutting Pliers
1 - 10" Insulated Groove Joint Pliers
4 - Insulated Screwdrivers:
2 - Phillips: #1 x 80mm, #2 x 100mm
2 - Slotted: 4 x 100mm, 6.5 x 125mm
1 - 120-250V Circuit Tester
1 - Scissors
1 - 300g Hammer
Blowcase

T45532
47pc 1/2" Dr. Socket Set (SAE & Metric)
Contents:
17 - 1/2" Dr. 6pt Sockets:
3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32",

13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"
22 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Universal Joint
2 - 1/2" Dr. Spark Plug Sockets: 5/8", 13/16"
2 - 1/2" Dr. Extension Bars: 5" & 10"
1 - 1/2" Dr. Sliding T-Handle: 10" (250mm)
1 - 1/2" Dr. Flexible Handle: 15" (380mm)
Blowcase

T45535
108pc 1/4", 3/8" & 1/2" Dr. Socket Set (SAE & Metric)
Contents:
7 - 1/2" Dr. 6pt Sockets:
3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8"
8 - 1/2" Dr. 6pt Sockets:
17, 18, 19, 20, 21, 22, 23, 24mm
9 - 3/8" Dr. 6pt Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
10 - 3/8" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
11 - 1/4" Dr. 6pt Sockets:
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
11 - 1/4" Dr. 6pt Sockets:
4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
5 - 1/4" Dr. 6pt Deep Sockets: 1/4", 9/32", 5/16", 3/8", 7/16"
5 - 1/4" Dr. 6pt Deep Sockets: 7, 8, 9, 10, 11mm
4 - 1/2" Dr. 6pt Deep Sockets: 3/4", 13/16", 7/8", 15/16"
4 - 1/2" Dr. 6pt Deep Sockets: 17, 18, 19, 21mm
5 - 3/8" Dr. 6pt Deep Sockets: 1/2", 9/16", 5/8", 3/4", 13/16"
5 - 3/8" Dr. 6pt Deep Sockets: 10, 13, 14, 15, 16mm
3 - Universal Joints: 1/4", 3/8", 1/2" Dr.
2 - 3/8" Dr. Spark Plug Sockets: 5/8", 13/16"
3 - Extension Bars:
1/4" x 4" (100mm), 3/8" x 6" (150mm), 1/2" x 5" (125mm)
1 - 1/2" Dr. Flexible Handle: 15" (380mm)
3 - Quick Release Ratchets: 1/4", 3/8", 1/2" Dr.
12 - 3/8" Dr. Bit Sockets:
6 - Hex: 5/16", 3/8", 6, 7, 8, 10mm
6 - Star: T30, T40, T45, T47, T50, T55

T45601
44pc 1/4" Dr. Socket Set (SAE & Metric)
Contents:
10 - 1/4" Dr. 6pt Sockets:
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
10 - 1/4" Dr. 6pt Sockets:
5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
10 - 1/4" Dr. 6pt Deep Sockets:
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
10 - 1/4" Dr. 6pt Deep Sockets:
5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
1 - 1/4" Dr. Quick Release Offset Ratchet (T29860)
1 - 1/4" Dr. Universal Joint
2 - 1/4" Dr. Extension Bars: 2", 6" (50, 150mm)
Blowcase

T45602
55pc 1/4" Dr. Socket Set (SAE & Metric)
Contents:
10 - 1/4" Dr. 6pt Sockets:
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
12 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
1 - 1/4" Dr. Quick Release Offset Ratchet (T29860)
1 - 1/4" Dr. Universal Joint
1 - 1/4" Dr. Extension Bar: 3" (75mm)
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. x 1/4" Bit Coupler
24 - 1/4" Screwdriver Bits (25mm)
4 - Phillips: #0, #1, #2, #3
5 - Slotted: 5/32", 3/16", 7/32", 1/4", 9/32"
7 - Star: T10, T15, T20, T25, T27, T30, T40
5 - Hex: 1/8", 5/32", 3/16", 7/32", 1/4"
3 - Robertson: R1, R2, R3
4 - Bit Holders
Blowcase

T45603
45pc 1/4" Dr. Socket Set (SAE & Metric)
Contents: (Chrome Vanadium Steel)
9 - 1/4" Dr. 6pt Sockets:
7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
12 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
8 - 1/4" Dr. 6pt Deep. Socket:
6, 7, 8, 9, 10, 11, 12, 13mm
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - 1/4" Dr. Universal Joint
1 - 1/4" Dr. Extension Bar: 3" (75mm)
1 - 1/4" Dr. Flex Handle: 5-1/2" (140mm)
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. Bit Holder
10 - 1/4" Screwdriver Bits (25mm)
3 - Phillips: #1, #2, #3
3 - Slotted: 3/16", 1/4", 9/32"
3 - Star: T10, T15, T20
1 - Adaptor
Blowcase

T45606
45pc 1/4" Dr. Socket Set (SAE & Metric)
Contents: (Chrome Vanadium Steel)
9 - 1/4" Dr. 6pt Sockets:
7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
12 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
4 - 1/4" Dr. 6pt Deep Sockets: 1/4", 9/32", 5/16", 3/8"
4 - 1/4" Dr. 6pt Deep Sockets: 7, 8, 9, 10mm
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - 1/4" Dr. Universal Joint
1 - 1/4" Dr. Extension Bar: 3" (75mm)
1 - 1/4" Dr. Flex Handle: 5-1/2" (140mm)
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. Bit Holder
10 - 1/4" Screwdriver Bits (25mm):
3 - Phillips: #1, #2, #3
3 - Slotted: 3/16", 1/4", 9/32"
3 - Star: T10, T15, T20
1 - 1/4" Bit Adaptor
Blowcase

T45610
22pc 1/4" Drive Socket Set (SAE & Metric)
Contents:
10 - 1/4" Dr. 6pt Sockets:
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
10 - 1/4" Dr. 6pt Sockets:
4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm
1 - 1/4" Dr. Quick Release Offset Ratchet (T49833)
1 - 1/4" Dr. Spinner Handle
Blowcase

T45620
41pc 1/4" & 3/8" Dr. Socket Set (SAE & Metric)
Contents:
10 - 1/4" Dr. 6pt Sockets:

5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
7 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 5.5, 6, 7, 8mm
7 - 3/8" Dr. 12pt Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
11 - 3/8" Dr. 12pt Sockets:
9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
1 - 1/4" Dr. Quick Release Offset Ratchet (T29860)
1 - 3/8" Dr. Quick Release Offset Ratchet (T29861)
1 - 3/8" Dr. Spark Plug Socket: 5/8" (16mm)
1 - 1/4" Dr. Extension Bar: 2" (50mm)
1 - 3/8" Dr. Extension Bar: 3" (75mm)
1 - 3/8" (F) x 1/4" (M) Socket Adaptor
Blowcase

T45622
35pc 3/8" Dr. Socket Set (SAE & Metric)
Contents:
11 - 3/8" Dr. 12pt Sockets:
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
16 - 3/8" Dr. 12pt Sockets:
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22mm
1 - 3/8" Dr. Quick Release Offset Ratchet
1 - 3/8" Dr. Universal Joint
2 - 3/8" Dr. Spark Plug Sockets: 5/8", 13/16" (16, 21mm)
3 - 3/8" Dr. Extension Bars: 3", 6", 10" (75, 150, 250mm)
1 - 3/8" Dr. Flex Handle: 10" (250mm)
Blowcase

T45652
40pc 1/4" & 3/8" Dr. Socket Set (SAE & Metric)
Contents:
10 - 1/4" Dr. 6pt Sockets:
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
7 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 5.5, 6, 7, 8mm
7 - 3/8" Dr. 12pt Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
11 - 3/8" Dr. 12pt Sockets:
9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
1 - 3/8" Dr. Quick Release Ratchet (T29837)
1 - 3/8" Dr. Spark Plug Socket: 5/8"
1 - 3/8" Dr. Extension Bar: 3" (75mm)
1 - 1/4" Dr. Spinner Handle
1 - 3/8" (F) x 1/4" (M) Socket Adaptor
Blowcase

T45658
62pc 1/4" & 3/8" Dr. Socket Set (SAE & Metric)
Contents:
10 - 1/4" Dr. 6pt Sockets:
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
12 - 1/4" Dr. 6pt Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
3 - 1/4" Dr. 8pt Sockets: 1/4", 5/16", 3/8"
8 - 3/8" Dr. 12pt Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
10 - 3/8" Dr. 12pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
1 - 3/8" Dr. Quick Release Ratchet (T29837)
1 - 3/8" Dr. Universal Joint
1 - 3/8" Dr. Extension Bar: 3" (75mm)
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. x 1/4" Bit Holder
12 - 1/4" Screwdriver Bits (25mm)
3 - Phillips: #1, #2, #3
3 - Slotted: 3/16", 1/4", 9/32"
3 - Star: T10, T15, T20
3 - Robertson: R1, R2, R3
2 - Bit Holders
Blowcase

T45660
96pc 1/4" & 3/8" Dr. Socket Set (SAE & Metric)
Contents:
11 - 1/4" Dr. 6pt Sockets:
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
12 - 1/4" Dr. 6pt Sockets:
4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
5 - 1/4" Dr. 6pt Deep Sockets:
1/4", 9/32", 5/16", 3/8", 7/16"
5 - 1/4" Dr. 6pt Deep Sockets:
7, 8, 9, 10, 11mm
10 - 3/8" Dr. 12pt Sockets:
1/4", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
11 - 3/8" Dr. 12pt Sockets:
9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
5 - 3/8" Dr. 12pt Deep Sockets: 3/8", 7/16", 1/2", 9/16", 5/8"
5 - 3/8" Dr. 12pt Deep Sockets: 10, 11, 12, 13, 14mm
2 - Quick Release Offset Ratchets: 1/4", 3/8" Dr.
1 - 3/8" Dr. Spark Plug Socket: 5/8" (16mm)
1 - 1/4" Dr. Extension Bar: 3" (75mm)
1 - 3/8" Dr. Extension Bar: 6" (150mm)
1 - 3/8" (F) x 1/4" (M) Socket Adaptor
1 - 1/4" Bit Driver
24 - 1/4" Screwdriver Bits (25mm):
4 - Phillips: #0, #1, #2, #3
5 - Slotted: 5/32", 3/16", 7/32", 1/4", 9/32"
5 - Hex: 1/8", 5/32", 3/16", 7/32", 1/4"
5 - Star: T10, T15, T20, T25, T30
4 - Square Recess: R0, R1, R2, R3
1 - 1/4" Dr. Bit Adaptor
1 - Blowcase

T45672
65pc 1/4", 3/8" & 1/2" Dr. Socket Set (SAE & Metric)
Contents: (Chrome Vanadium Steel)
10 - 1/4" Dr. 6pt Sockets:
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
3 - 1/4" Dr. 8pt Sockets: 1/4", 5/16", 3/8"
12 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
8 - 3/8" Dr. 12pt Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
9 - 3/8" Dr. 12pt Sockets:
10, 11, 12, 13, 14, 15, 17, 18, 19mm
6 - 1/2" Dr. 6pt Sockets: 1/2", 9/16", 5/8", 3/4", 13/16", 7/8"
4 - 1/4" Dr. 6pt Deep Sockets: 1/4", 9/32", 5/16", 11/32"
4 - 3/8" Dr. 12pt Deep Sockets: 3/8", 7/16", 1/2", 9/16"
1 - 3/8" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Quick Release Offset Ratchet
1 - 3/8" Dr. Universal Joint
1 - 3/8" Dr. Spark Plug Socket: 5/8" (16mm)
1 - 1/4" Dr. Extension Bar: 3" (75mm)
1 - 3/8" Dr. Extension Bar: 3"(75mm)
1 - 1/4" Dr. Spinner Handle
1 - 3/8" (F) x 1/4" (M) Socket Adaptor
1 - 1/2" (F) x 3/8" (M) Socket Adaptor
Blowcase

T45680
136pc 1/4", 3/8" & 1/2" Dr. Socket & Wrench Set (SAE & Metric)
Contents: (Chrome Vanadium Steel)
10 - 1/4" Dr. 6pt Sockets:
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
10 - 1/4" Dr. 6pt Sockets:
4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm
9 - 3/8" Dr. 12pt Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
11 - 3/8" Dr. 12pt Sockets:
9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

4 - 1/2" Dr. 6pt Sockets: 15/16", 1", 1-1/16", 1-1/4"
7 - 1/2" Dr. 6pt Sockets: 20, 21, 22, 24, 27, 30, 32mm
4 - 1/4" Dr. 6pt Deep Sockets: 8, 9, 10, 12mm
4 - 3/8" Dr. 12pt Deep Sockets: 13, 14, 15, 17mm
4 - 1/2" Dr. 6pt Impact Sockets: 17, 19, 21, 23mm
8 - 3/8" Dr. E Sockets:
E8, E10, E11, E12, E14, E16, E18, E20
3 - Quick Release Offset Ratchets: 1/4", 3/8", 1/2" Dr.
3 - Universal Joints 1/4", 3/8" & 1/2" Dr.
2 - 3/8" Dr. Spark Plug Sockets: 16, 21mm
1 - 1/4" Dr. Extension: 2" (50mm)
2 - 3/8" Dr. Extension Bars: 3", 6" (75, 150mm)
2 - 1/2" Dr. Extension Bars: 5", 10" (125, 250mm)
2 - Sliding T-Adaptors: 3/8" (F) x 1/4" (M), 1/2" (F) x 3/8" (M)
9 - Combination Wrenches:
8, 10, 12, 13, 14, 16, 17, 18, 19mm
1 - 1/4" Dr. Spinner Handle
3 - Bit Adaptors:
1/4" Dr. x 1/4", 3/8" Dr. x 5/16", 1/2" Dr. x 10mm
18 - 1/4" Screwdriver Bits (25mm)
2 - Phillips: #1, #2
3 - Slotted: 4, 5.5, 6.5mm
4 - Hex: 3, 4, 5, 6mm
2 - Pozi: #1, #2
7 - Tampered Star: T10, T15, T20, T25, T27, T30, T40
15 - 5/16" Screwdriver Bits (30mm)
2 - Phillips: #3, #4
3 - Slotted: 8, 10, 12mm
4 - Hex: 8, 10, 12, 14mm
2 - Pozi: #3, #4
4 - Tampered Star: T45, T50, T55, T60
4 - 3/8" (10mm) Spline Bits: M6, M8, M10, M12 (75mm)
Blowcase

T45681

122pc 1/4", 3/8" 1/2" Dr. Socket & Wrench Set (SAE & Metric)

Contents:
9 - 1/4" Dr. 6pt Sockets:
7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
10 - 1/4" Dr. 6pt Sockets:
5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
7 - 3/8" Dr. 6pt Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
8 - 3/8" Dr. 6pt Sockets:
10, 12, 13, 14, 15, 16, 17, 18mm
8 - 3/8" Dr. 12pt Sockets:
1/4", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
11 - 3/8" Dr. 12pt Sockets:
9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
4 - 1/2" Dr. 12pt Sockets: 3/4", 13/16", 7/8", 15/16"
4 - 1/2" Dr. 12pt Sockets: 17, 18, 19, 21mm
5 - 1/4" Dr. 6pt Deep Sockets:
1/4", 9/32", 5/16", 3/8", 7/16"
5 - 1/4" Dr. 6pt Deep Sockets: 7, 8, 9, 10, 11mm
5 - 3/8" Dr. 12pt Deep Sockets: 3/8", 7/16", 1/2", 9/16", 5/8"
5 - 3/8" Dr. 12pt Deep Sockets: 10, 11, 12, 13, 14mm
3 - Quick Release Offset Ratchets: 1/4", 3/8", 1/2" Dr.
1 - Spark Plug Socket: 3/8" Dr. x 5/8"
2 - Extension Bars: 1/4" Dr. x 3", 3/8" Dr. x 6"
2 - Open End Wrenches: 3/8" x 7/16", 1/2" x 9/16"
2 - Open End Wrenches: 10 x 11mm, 12 x 14mm
11 - Hex Key Wrenches:
0.05, 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"
6 - Nut Driver Bits: 3/16", 1/4", 5/16", 11/32", 3/8", 7/16"
6 - Nut Driver Bits: 6, 7, 8, 9, 10, 11mm
1 - 1/4" Dr. Bit Driver
7 - 1/4" Screwdriver Bits
3 - Slotted: 6, 8, 10mm
3 - Phillips: #1, #2, #3
1 - 1/4" Bit Adaptor
Blowcase

T45684

151pc 1/4", 3/8" 1/2" Dr. Socket & Wrench Set (SAE & Metric)

Contents:
9 - 1/4" Dr. 6pt Sockets:
7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
10 - 1/4" Dr. 6pt Sockets:
5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
7 - 3/8" Dr. 6pt Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
8 - 3/8" Dr. 6pt Sockets:
10, 12, 13, 14, 15, 16, 17, 18mm
8 - 3/8" Dr. 12pt Sockets:
1/4", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
11 - 3/8" Dr. 12pt Sockets:
9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
7 - 1/2" Dr. 12pt Sockets:
3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8"
8 - 1/2" Dr. 12pt Sockets:
17, 18, 19, 20, 21, 22, 23, 24mm
5 - 1/4" Dr. 6pt Deep Sockets:
1/4", 9/32", 5/16", 3/8", 7/16"
5 - 1/4" Dr. 6pt Deep Sockets:
7, 8, 9, 10, 11mm
5 - 3/8" Dr. 12pt Deep Sockets:
3/8", 7/16", 1/2", 9/16", 5/8"
5 - 3/8" Dr. 12pt Deep Sockets:
10, 11, 12, 13, 14mm
3 - Quick Release Offset Ratchets: 1/4", 3/8", 1/2" Dr.
1 - Spark Plug Socket: 3/8" Dr. x 5/8"
2 - Extension Bars: 1/4" Dr. x 3", 3/8" Dr. x 6"
6 - Combination Wrenches: 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"
6 - Combination Wrenches: 10, 12, 13, 14, 15, 16mm
11 - Hex Key Wrenches:
0.05, 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"
11 - Hex Key Wrenches:
1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6mm
6 - Nut Driver Bits (SAE): 3/16", 1/4", 5/16", 11/32", 3/8", 7/16"
6 - Nut Driver Bits (Metric): 6, 7, 8, 9, 10, 11mm
1 - 1/4" Dr. Bit Driver
10 - 1/4" Screwdriver Bits
3 - Slotted: 6, 8, 10mm
3 - Phillips: #1, #2, #3
2 - Star: T15, T20
1 - Square Recess: #2
1 - 1/4" Bit Adaptor
Blowcase

T45690

170pc 1/4", 3/8" & 1/2" Dr. Socket & Wrench Set (SAE & Metric)

Contents:
11 - 1/4" Dr. 6pt Sockets:
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
12 - 1/4" Dr. 6pt Sockets:
4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
7 - 3/8" Dr. 6pt Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
8 - 3/8" Dr. 6pt Sockets:
10, 12, 13, 14, 15, 16, 17, 18mm
10 - 3/8" Dr. 12pt Sockets:
1/4", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
12 - 3/8" Dr. 12pt Sockets:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
8 - 1/2" Dr. 12pt Sockets:
11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8"
8 - 1/2" Dr. 12pt Sockets:
17, 18, 19, 20, 21, 22, 23, 24mm
7 - 1/4" Dr. 6pt Deep Sockets:
1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

7 - 1/4" Dr. 6pt Deep Sockets: 6, 7, 8, 9, 10, 11, 12mm
7 - 3/8" Dr. 12pt Deep Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
7 - 3/8" Dr. 12pt Deep Sockets:
10, 11, 12, 13, 14, 15, 16mm
3 - Quick Release Offset Ratchet: 1/4", 3/8" & 1/2" Dr.
1 - 3/8" Dr. Spark Plug Socket: 5/8" (16mm)
1 - 1/4" Dr. Extension Bar: 3" (75mm)
2 - 3/8" Dr. Extension Bars: 3", 6" (75, 150mm)
6 - Combination Wrenches: 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"
6 - Combination Wrenches: 10, 12, 13, 14, 15, 16mm
11 - Hex Key Wrenches:
0.05", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"
11 - Hex Key Wrench:
1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6mm
1 - 1/4" Dr. Bit Driver
1 - 1/4" Dr. Bit Coupler
23 - 1/4" Screwdriver Bits (25mm)
3 - Phillips: #1, #2, #3
6 - Slotted: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16"
4 - Hex: 5/32", 3/16", 7/32", 1/4"
3 - Pozi: #1, #2, #3
6 - Star: T15, T20, T25, T27, T30, T40
1 - 1/4" Dr. Bit Adaptor

T45700
14pc 3/4" Dr. Socket Set (6pt) (Metric)
Contents: (Chrome Vanadium Steel)
10 - 3/4" Dr. 6pt Sockets:
22, 24, 27, 30, 32, 36, 38, 41, 46, 50mm
1 - 3/4" Dr. Reversible Ratchet
2 - 3/4" Dr. Extension Bars: 4", 8" (100, 200mm)
1 - 3/4" Dr. Sliding T-Handle
Metal Case

T45701
20pc 3/4" Dr. Socket Set (6pt) (Metric)
Contents: (Chrome Vanadium Steel)
16 - 3/4" Dr. 6pt Sockets:
19, 21, 22, 23, 24, 26, 27, 29, 30, 32, 35, 36, 38, 41, 46, 50mm
1 - 3/4" Dr. Reversible Ratchet
2 - 3/4" Dr. Extension Bars: 4", 8" (100, 200mm)
1 - 3/4" Dr. Sliding T-Handle
Metal Case

T45720
14pc 3/4" Dr. Socket Set (12pt) (Metric)
Contents: (Chrome Vanadium Steel)
10 - 3/4" Dr. 12pt Sockets:
22, 24, 27, 30, 32, 36, 38, 41, 46, 50mm
1 - 3/4" Dr. Reversible Ratchet
2 - 3/4" Dr. Extension Bars: 4", 8" (100, 200mm)
1 - 3/4" Dr. Sliding T-Handle
Metal Case

T45721
20pc 3/4" Dr. Socket Set (12pt) (Metric)
Contents: (Chrome Vanadium Steel)
16 - 3/4" Dr. 12pt Sockets:
19, 21, 22, 23, 24, 26, 27, 29, 30, 32, 35, 36, 38, 41, 46, 50mm
1 - 3/4" Dr. Reversible Ratchet
2 - 3/4" Dr. Extension Bars: 4", 8" (100, 200mm)
1 - 3/4" Dr. Sliding T-Handle
Metal Case

T45740
14pc 3/4" Dr. Socket Set (12pt) (SAE)
Contents: (Chrome Vanadium Steel)
10 - 3/4" Dr. 12pt Sockets:
7/8", 15/16", 1", 1-1/16", 1-1/4", 1-7/16", 1-1/2", 1-5/8", 1-3/4", 2"
1 - 3/4" Dr. Reversible Ratchet
2 - 3/4" Dr. Extension Bars: 4", 8" (100, 200mm)
1 - 3/4" Dr. Sliding T-Handle
Metal Case

T45741
20pc 3/4" Dr. 12pt Socket Set (SAE)
Contents: (Chrome Vanadium Steel)
16 - 3/4" Dr. 12pt Sockets:
7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-5/8", 1-3/4", 1-13/16", 1-7/8", 2"
1 - 3/4" Dr. Reversible Ratchet
2 - 3/4" Dr. Extension Bars: 4", 8" (100, 200mm)
1 - 3/4" Dr. Sliding T-Handle
Metal Case

T45760
14pc 1" Dr. Socket Set (12pt) (Metric)
Contents: (Chrome Vanadium Steel)
10 - 1" Dr. Sockets:
36, 41, 46, 50, 55, 60, 65, 70, 75, 80mm
1 - 1" Dr. Reversible Ratchet
2 - 1" Dr. Extension Bars: 8", 16" (200 , 400mm)
1 - 1" Dr. Sliding T-Adaptor
Metal Case

T45761
21pc 1" Dr. Socket Set (12pt) (Metric)
Contents: (Chrome Vanadium Steel)
17 - 1" Dr. Sockets:
36, 38, 41, 46, 50, 54, 55, 58, 60, 63, 65, 67, 70, 71, 75, 77, 80mm
1 - 1" Dr. Reversible Ratchet
2 - 1" Dr. Extension Bars: 8", 16" (200, 400mm)
1 - 1" Dr. Sliding T-Adaptor
Metal Case

T45762
14pc 1" Dr. 6pt Socket Set (Metric)
Contents: (Chrome Vanadium Steel)
10 - 1" Dr. Sockets
36, 41, 46, 50, 55, 60, 65, 70, 75, 80mm
1 - 1" Dr. Reversible Ratchet
1 - 1" Dr. Sliding T-Adaptor
2 - 1" Dr. Extension Bars: 8", 16" (200, 400mm)
Metal Case

T45780
14pc 1" Dr. Socket Set (12pt) (SAE)
Contents: (Chrome Vanadium Steel)
10 - 1" Dr. 12pt Sockets:
1-7/16", 1-1/2", 1-11/16", 1-7/8", 2", 2-1/4", 2-3/8", 2-5/8", 2-15/16", 3-1/8"
1 - 1" Dr. Reversible Ratchet
1 - 1" Dr. Sliding T-Adaptor
2 - 1" Dr. Extension Bars: 8", 16" (200, 400mm)
Metal Case

T45781
21pc 1" Dr. Socket Set (12pt) (SAE)
Contents: (Chrome Vanadium Steel)
17 - 1" Dr. 12pt Sockets:
1-7/16", 1-1/2", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 2", 2-1/8", 2-3/16", 2-1/4", 2-3/8", 2-1/2", 2-5/8", 2-3/4", 2-15/16", 3-1/8"
1 - 1" Dr. Reversible Ratchet
2 - 1" Dr. Extension Bars: 8", 16" (200, 400mm)
1 - 1" Dr. Sliding T-Adaptor
Metal Case

T45785
15pc 1" Dr. Socket Set (6pt) (Metric)

Contents:
11 - 1" Dr. 6pt Sockets:
36, 38, 41, 46, 50, 55, 60, 65, 70, 75, 80mm
1 - Ratchet Handle with Quick Release: 500~800mm
2 - Extension Bars with Quick Release: 8" & 16"
1 - Sliding T-Handle with Quick Release: 22"
Metal Case

T45809
37pc 1/4" Dr. Fits-All Go-Thru Socket Set
Contents:
10 - 13mm Fits-All Go-Thru Sockets:
4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12mm
1 - 13mm Go-Thru Reversible Offset Ratchet
1 - 1/4" Dr. Ratchet & 1/4" Bit Adaptor
1 - 13mm Go-Thru Deep Socket Adaptor
24 - 1/4" Screwdriver Bits (25mm):
4 - Phillips: #0, #1, #2, #3
5 - Slotted: 2.5, 3, 4, 5, 7mm
5 - Hex: 2, 3, 4, 5, 6mm
6 - Star: T10, T15, T20, T25, T27, T30
4 - Pozi: #0, #1, #2, #3
Blowcase

T45821
60pc 1/4" & 3/8" Dr. Fits-All Go-Thru Socket Set
Contents:
12 - 13mm Fits-All Go-Thru Sockets:
4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13mm
10 - 19mm Fits-All Go-Thru Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
2 - Go-Thru Reversible Ratchets: 13, 19mm
2 - Universal Joints: 1/4", 3/8" Dr.
2 - 3/8" Dr. Spark Plug Sockets: 16mm, 21mm
2 - Extension Bars:
1/4" Dr. x 4" (100mm), 3/8" Dr. x 3" (75mm)
2 - Go-Thru Socket Adaptors:
1/4" Dr. x 13mm, 3/8" Dr. x 19mm
2 - Go-Thru Deep Socket Adaptors: 13, 19mm
(Converts Standard Sockets to Deep Sockets)
2 - Quick Release Ratchet Adaptors:
1/4" Dr. x 13mm, 3/8" Dr. x 19mm
1 - Stubby Geared Bit Driver w/ Bit Storage
1 - 1/4" Bit Coupler
22 - 1/4" Screwdriver Bits:
3 - Phillips: #1, #2, #3
5 - Slotted: 2.5, 3, 4, 5, 7
3 - Pozi: #1, #2, #3
6 - Star: T10, T15, T20, T25, T27, T30
5 - Hex: 2, 3, 4, 5, 6mm
Blowcase

T45822
33pc 1/4" & 3/8" Dr. Fits-All Go-Thru Socket Set
Contents:
12 - 13mm Fits-All Go-Thru Sockets:
4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13mm
10 - 19mm Fits-All Go-Thru Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
2 - Go-Thru Reversible Ratchets: 13, 19mm
1 - 3/8" Dr. Universal Joint
2 - Extension Bars: 1/4" Dr. x 4", 3/8" Dr. x 3"
2 - Go-Thru Socket Adaptors: 1/4", 3/8" Dr.
(Allows Standard Ratchets to work w/ Go-Thru Sockets)
1 - 1/4" Dr. Ratchet & Bit Adaptor
1 - 3/8" Dr. x 19mm Quick Release Ratchet Adaptors
(Converts Go-Thru Ratchet to Traditional Ratchets)
2 - Go-Thru Hex Extension Adaptors: 13, 19mm
(Converts Standard Sockets to Deep Socket)

T45823
23pc 3/8" & 1/2" Dr. Fits-All Go-Thru Socket Set
Contents:
9 - 19mm Fits-All Go-Thru Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18mm
7 - 22mm Fits-All Go-Thru Sockets:
19, 21, 22, 24, 27, 30, 32mm
(22mm x 19mm Go-Thru Socket can be used as an adaptor for 19mm Go-Thru Sockets)
1 - 22mm Go-Thru Reversible Offset Ratchet
1 - 1/2" Dr. Universal Joint
2 - 1/2" Dr. Spark Plug Sockets: 16, 21mm
1 - 1/2" Dr. x 125mm Extension Bar
1 - 22mm Go-Thru Deep Socket Adaptor
1 - 1/2" Dr. x 22mm Quick Release Ratchet Adaptor
Blowcase

T45825
80pc 1/4" & 3/8" Dr. Fits-All Go-Thru Socket and Tool Set
Contents:
12 - 13mm Fits-All Go-Thru Sockets:
4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13mm
10 - 19mm Fits-All Go-Thru Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
2 - Go-Thru Reversible Ratchets: 13, 19mm
2 - Universal Joints: 1/4" & 3/8" Dr.
2 - 3/8" Dr. Spark Plug Sockets: 5/8", 13/16" (16, 21mm)
2 - Extension Bars: 1/4" x 4" (100mm), 3/8" x 3" (75mm)
2 - Go-Thru Socket Adaptors:
1/4" Dr. x 13mm, 3/8" Dr. x 19mm
2 - Go-Thru Extension Adaptors: 13, 19mm
2 - Quick Release Ratchet Adaptors:
1/4" Dr. x 13mm, 3/8" Dr. x 19mm
1 - 1/4" Dr. Bit Coupler
1 - Stubby Geared Bit Driver
22 - 1/4" Screwdriver Bits:
3 - Phillips: #1, #2, #3
5 - Slotted: 2.5, 3, 4, 5, 7
3 - Pozi: #1, #2, #3
6 - Star: T10, T15, T20, T25, T27, T30
5 - Hex: 2, 3, 4, 5, 6mm
1 - 150mm Long Nose Pliers
1 - 150mm Linesman Pliers
1 - Utility Knife
6 - Fits-All Combination Wrenches:
8, 10, 12, 13, 14, 17mm
11 - Hex Key Wrenches:
1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6mm
Blowcase

T45831
50pc 1/4", 3/8" & 1/2" Dr. Fits-All Go-Thru Socket Set
Contents:
12 - 13mm Fits-All Go-Thru Sockets:
4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13mm
10 - 19mm Fits-All Go-Thru Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
5 - 22mm Fits-All Go-Thru Sockets:
20, 21, 22, 23, 24mm
3 - 1/2" Dr. 6pt Sockets: 27, 30, 32mm
3 - Go-Thru Geared Reversible Ratchets: 13, 19, 22mm
3 - Universal Joints: 1/4", 3/8", 1/2" Dr.
2 - 3/8" Dr. Spark Plug Sockets: 16, 21mm
3 - Extension Bars:
1/4" Dr. x 100mm, 3/8" Dr. x 75mm, 1/2" Dr. x 125mm
3 - Go-Thru Deep Socket Adaptors: 13, 19, 22mm
(Converts Standard Sockets to Deep Sockets)
3 - Go-Thru Socket Adaptors:
1/4" Dr. x 13mm, 3/8" Dr. x 19mm, 1/2" Dr. x 22mm
(Allows Standard Ratchets to work with Go-Thru Sockets)

2 - Quick Release Ratchet Adaptors:
3/8" Dr. x 19mm, 1/2" Dr. x 22mm
(Converts Go-Thru Ratchets to Standard Ratchets)
1 - 1/4" Dr. Ratchet & Bit Adaptor
Blowcase

T45836
97pc 1/4", 3/8" & 1/2" Dr. Fits-All Go-Thru Socket and Tool Set
Contents:
12 - 13mm Fits-All Go-Thru Sockets:
4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13mm
10 - 19mm Fits-All Go-Thru Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
5 - 22mm Fits-All Go-Thru Sockets:
20, 21, 22, 23, 24mm
3 - 22mm 1/2" Dr. 6pt Sockets: 27, 30, 32mm
3 - Go-Thru Reversible Ratchets: 13, 19, 22mm
3 - Go-Thru Socket Adaptors:
1/4" Dr. x 13mm, 3/8" Dr. x 19mm, 1/2" Dr. x 22mm
3 - Fits-All Go-Thru Deep Socket Adaptors: 13, 19, 22mm
3 - Quick Release Ratchet Adaptors:
1/4" Dr. x 13mm, 3/8" Dr. x 19mm, 1/2" Dr. x 22mm
1 - 150mm Long Nose Pliers
1 - 150mm Diagonal Cutting Pliers
1 - 175mm Combination Pliers
1 - 200mm Adjustable Wrench
1 - Retractable Utility Knife w/ Blade
5 - 12pt Fits-All Combination Wrenches:
10, 12, 13, 14, 17mm
11 - Hex Key Wrenches:
1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6mm
1 - Bit Driver with Cushion Grip
1 - 1/4" Bit Coupler
24 - 1/4" Screwdriver Bits:
4 - Phillips: #0, #1, #2, #3
5 - Slotted: 2.5, 3, 4, 5, 7
4 - Pozi: #0, #1, #2, #3
6 - Star: T10, T15, T20, T25, T27, T30
5 - Hex: 2, 3, 4, 5, 6mm
3 - Extension Bars:
1/4" Dr. x 4" (100mm), 3/8" Dr. x 3" (75mm), 1/2" Dr. x 5" (125mm)
3 - Universal Joints: 1/4", 3/8", 1/2" Dr.
2 - 3/8" Dr. Spark Plug Sockets: 16mm, 21mm
Blowcase

T45847
22pc 1/2" Dr. Fits-All Socket Set
Contents:
18 - 1/2" Dr. Fits-All Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Universal Joint
2 - 1/2" Dr. Extension Bars: 125, 250mm

T45900
71 pc Tool Set w/ Aluminum Trolley Case (Metric)
Contents:
9 - Combination Wrenches:
8, 9, 10, 11, 12, 13, 14, 17, 19mm
1 - 5m x 19mm Auto-Lock Tape Measures w/ Steel Case
1 - 8" (200mm) Adjustable Wrench
1 - Utility Knife
10 - Utility Knife Replacement Blades
1 - Mini Hack Saw (Bow Style)
1 - 10" (250mm) Box Joint Water Pump Pliers
1 - 6" (150mm) Long Nose Pliers
1 - 6" (150mm) Diagonal Cutting Pliers
1 - 7" (180mm) Combination Pliers
7 - Screwdrivers:
4 - Slotted: 6 x 38, 6 x 100, 6 x 150, 8mm x 150mm
3 - Phillips: #1 x 75, #2 x 38, #2 x 100mm
5 - Star Screwdrivers: T10, T15, T20, T25, T30
5 - Precision Screwdrivers:
3 - Slotted: 2 x 75, 2.5 x 75, 3mm x 75mm
2 - Phillips: #0 x 75, #00 x 75mm
1 - 300G Engineer's Hammer
1 - 8" (200mm) Mill File
1 - 8" (200mm) Three-Square File
1 - 8" (200mm) Round File
3 - Mini Files: Three-Square, Mill, Round
1 - Teflon Tape: 12mm x 0.095mm x 10m
1 - Electrical Tape: 3/4" (19mm)
1 - 6-380V Tester
9 - Hex Wrenches: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
1 - Solder Wire Dispenser Tubes
2 - Glue Sticks 7.5 x 100mm
1 - Solder Sucker
1 - 8" (200mm) Wire Stripper
1 - 40W Electric Soldering Iron
1 - 10W Glue Gun
1 - 5" (125mm) Electrical Pliers
Aluminum Case w/ Tray

T45901
136 pc Tool Set w/ Aluminum Trolley Case (SAE & Metric)
Contents:
19 - 1/4" Dr. 6pt Sockets (SAE & Metric):
4, 4.5, 5, 6, 7, 8, 9, 10, 11, 12mm
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
5 - 1/4" Dr. 6pt Deep Sockets:
6, 7, 8, 9, 10mm
15 - 3/8" Dr. 6pt Sockets (SAE & Metric):
10, 11, 12, 13, 14, 16, 17, 19mm
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
5 - 3/8" Dr. 6pt Deep Socket (Metric):
12, 13, 14, 15, 17mm
1 - 1/4" Dr. Quick-Release Offset Ratchet
1 - 3/8" Dr. Quick-Release Offset Ratchet
2 - Universal Joints: 1/4", 3/8" Dr.
2 - 3/8" Dr. Spark Plug Sockets: 16, 21mm
1 - 3/8" Dr. (F) x 1/4" (M) Adaptor
2 - 1/4" Dr. Extension Bars: 75, 150mm
2 - 3/8" Dr. Extension Bars: 75, 150mm
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Bit Coupler
24 - 1/4" Screwdriver Bits (25mm):
4 - Phillips: #0, #1, #2, #3
4 - Slotted: 4, 4.5, 5.5, 6mm
5 - Hex: 3, 4, 5, 6, 7mm
7 - Star: T10, T15, T20, T25, T27, T30, T40
4 - Pozi: #0, #1, #2, #3
9 - Combination Wrenches
8, 10, 12, 13, 14, 15, 17, 19, 22mm
1 - 5m x 19mm Auto-Lock Tape Measures w/ Steel Case
1 - 10" Locking Grip Pliers
1 - 10" Box Joint Water Pump Pliers
1 - 6" Diagonal Cutting Pliers
1 - 6" Long Nose Pliers
1 - 7" Combination Pliers
1 - 8" Round File
1 - 8" Mill File
1 - Mini Mill File
9 - Hex Key Set: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
1 - Utility Knife
10 - Utility Knife Replacement Blades
8 - Screwdrivers:
3 - Phillips: #1 x 75, #2 x 38, #2 x 100mm
3 - Slotted: 6 x 38, 6 x 100, 8 x 150mm
2 - Pozi: #1 x 75, #2 x 100mm

1 - 6-24V Tester (Brass)
1 - 6-380V Tester
1 - Center Punch: 4 x 120mm
1 - Cold Chisel: 15 x 150mm
1 - Pin Punch: 5 x 150mm
1 - 300G Engineer Hammer
1 - Rubber Hammer (PVC)
1 - 8" Adjustable Wrench
1 - Mini Brass Brush
Aluminum Case

T45902
122pc Tool Set w/ Aluminum Trolley Case (Metric)
Contents:
13 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11,12, 13, 14mm
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
2 - Quick Release Offset Ratchets: 1/4", 1/2" Dr.
2 - Universal Joints: 1/4", 1/2" Dr.
2 - 1/2" Dr. Spark Plug Sockets: 16, 21mm
2 - 1/4" Dr. Extension Bars: 2" (50mm), 4" (100mm)
2 - 1/2" Dr. Extension Bars: 5" (125mm), 10" (250mm)
1 - 1/4" Dr. Sliding T-Handle
1 - 3/8" (F) x1/2" (M) Sliding T - Adaptor
9 - Combination Wrenches:
8, 10, 12, 13, 14, 15, 17, 19, 22mm
1 - 1/4" Bit Coupler
1 - 1/4" Dr. Spinner Handle
22 - 1/4" Screwdriver Bits (25mm):
3 - Phillips: #1, #2, #3
3 - Hex: 4, 5, 6mm
3 - Pozi: #1, #2, #3
6 - Slotted: 3, 4, 5, 5.5, 6, 7mm
6 - Star: T15, T20, T25, T27, T30, T40
1 - Bit Adaptor
1 - 5m x 19mm Auto-Lock Tape Measures w/ Steel Case
9 - Hex Keys: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
1 - Utility Knife
10 - Utility Knife Replacement Blades
1 - 10" (250mm) Lock Grip Pliers
1 - 10" (250mm) Box Joint Water Pump Pliers
1 - 6" (150mm) Long Nose Pliers
1 - 6" (150mm) Diagonal Cutting Pliers
1 - 7" (180mm) Combination Pliers
1 - 8" (200mm) Round File
1 - 8" (200mm) Mill File
1 - Mini Mill File
8 - Screwdrivers:
3 - Slotted: 8 x 150, 6 x 100, 6 x 38mm
3 - Phillips: #1 x 75, #2 x 100, #2 x 38mm
2 - Pozi: #1 x 75, #2 x 100mm
1 - 6-24V Tester (Brass)
1 - 6-380V Tester
1 - Center Punch: 4 x 120mm
1 - Cold Chisel: 15 x 150mm
1 - Pin Punch: 5 x 150mm
1 - 300G Engineer Hammer
1 - Rubber Hammer (PVC)
1 - 8" (200mm) Adjustable Wrench
1 - Mini Brass Brush
Aluminum Case

T45907
81pc 1/4" & 3/8" Dr. Socket Set w/Aluminum Case (SAE & Metric)
Contents:
9 - 1/4" Dr. 6pt Sockets:
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
10 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 6, 7, 8, 9, 10, 11, 12mm
7 - 3/8" Dr. 6pt Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
8 - 3/8" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 16, 17, 19mm
5 - 1/4" Dr. 6pt Deep Sockets:
6, 7, 8, 9, 10mm
5 - 3/8" Dr. 6pt Deep Sockets:
12, 13, 14, 15, 17mm
2 - Quick Release Offset Ratchets: 1/4", 3/8" Dr.
2 - 3/8" Dr. Spark Plug Sockets: 16, 21mm
2 - Universal Joints: 1/4", 3/8" Dr.
2 - 1/4" Dr. Extension Bars: 3", 6" (75, 150mm)
2 - 3/8" Dr. Extension Bars: 3", 6" (75, 150mm)
1 - 3/8" (F) x 1/4" (M) Socket Adaptor
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. Bit Coupler
24 - 1/4" Screwdriver Bits:
4 - Phillips: #0, #1, #2, #3
4 - Slotted: 4, 4.5, 5.5, 6mm
5 - Hex: 3, 4, 5, 6, 7mm
7 - Star: T10, T15, T20, T25, T27, T30, T40
4 - Pozi: #0, #1, #2, #3
Aluminum Case

T45909
80pc 1/4" & 3/8" Dr. Socket Set w/ Aluminum Case (SAE & Metric)
Contents:
9 - 1/4" Dr. 6pt Sockets:
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
10 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 6, 7, 8, 9, 10, 11, 12mm
7 - 3/8" Dr. 6pt Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
8 - 3/8" Dr. 6pt Sockets:
10, 12, 13, 15, 16, 17, 18, 19mm
5 - 3/8" Dr. 6pt Deep Sockets:
3/8", 7/16", 1/2", 9/16", 5/8"
5 - 3/8" Dr. 6pt Deep Sockets:
12, 13, 14, 16, 18mm
2 - Quick Release Offset Ratchets: 1/4", 3/8" Dr.
2 - Universal Joints: 1/4", 3/8" Dr.
2 - 3/8" Dr. Spark Plug Sockets: 5/8", 13/16"
2 - 1/4" Dr. Extension Bars: 3" (75mm), 6" (150mm)
2 - 3/8" Dr. Extension Bars: 3" (75mm), 6" (150mm)
1 - 1/4" Dr. Go-Thru Spinner Handle
1 - 1/4" Dr. Bit Coupler
24 - 1/4" Screwdriver Bits (25mm):
4 - Phillips: #0, #1, #2, #3
4 - Slotted: 4, 4.5, 5.5, 6mm
5 - Hex: 3, 4, 5, 6, 7mm
7 - Star: T10, T15, T20, T25, T27, T30, T40
4 - Pozi: #0, #1, #2, #3
Aluminum Case

T45911
48pc Aluminum Case Electrical Tool Set
Contents:
6 - Insulated Screwdrivers:
3 - Phillips: #0 x 75, #1 x 100, #2 x 100mm
3 - Slotted: 3 x 75, 4 x 100, 5.5mm x 125mm
1 - 175mm Insulated Heavy Duty Diagonal Cutting Pliers
1 - 200mm Insulated Combination Pliers
1 - 200mm Insulated Long Nose Pliers
1 - Electrician Knife
1 - Digital Voltage Tester
1 - Digital Multi-Meter
1 - Electrical Tape

1 - 5-LED Flashlight w/ Magnetic Pickup
1 - Modular Telephone Plug Crimper
1 - 200mm Wire Crimper
1 - Cordless Soldering Iron
1 - 40W Electric Soldering Iron
1 - Solder Sucker
1 - Solder Wire
4 - Fuse
24 - Fuse Terminals
Aluminum Case

T45912
34pc 1/2" Dr. Socket & Wrench Set w/ Aluminum Case (Metric)
Contents:
20 - 1/2" Dr. 6pt Sockets:
8, 9, 10, 11, 12, 13, 14,15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Universal Joint
2 - 1/2" Dr. Extension Bars: 125, 250mm
1 - 1/2" Dr. x 15" (380mm) Flexible Handle
1 - 3/8" (F) x 1/2" (M) Sliding T-Adaptor
8 - Combination Wrenches:
8, 10, 11, 12, 13, 14, 17, 19mm
Aluminum Case

T45916
67pc 1/4" & 1/2" Dr. Socket Set w/ Aluminum Case (Metric)
Contents:
13 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
2 - Quick Release Offset Ratchets: 1/4", 1/2" Dr.
2 - Universal Joints: 1/4", 1/2" Dr.
2 - 1/2" Dr. Spark Plug Sockets: 16, 21mm
2 - 1/4" Dr. Extension Bars: 2" (50mm), 4" (100mm)
2 - 1/2" Dr. Extension Bars: 5" (125mm), 10" (250mm)
1 - 1/4" Dr. x 4-1/2" (115mm) Sliding T-Handle
1 - 3/8" (F) x 1/2" (M) Sliding T-Adaptor
1 - 1/4" Dr. Spinner Handle
1 - 1/4" x 1/4" Bit Coupler
22 - 1/4" Screwdriver Bits (25mm):
4 - Phillips: #0, #1, #2, #3
6 - Slotted: 3, 4, 5, 5.5, 6, 7mm
3 - Hex: 4, 5, 6mm
6 - Star: T15, T20, T25, T27, T30, T40
3 - Pozi: #1, #2, #3
Aluminum Case

T45917
77pc 1/4" & 1/2" Dr. Socket Set w/ Aluminum Case (Metric)
Contents:
13 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
2 - Quick Release Offset Ratchets: 1/4", 1/2" Dr.
2 - Universal Joints: 1/4", 1/2" Dr.
2 - 1/2" Dr. Spark Plug Sockets: 16, 21mm
1 - 1/4" Dr. Extension Bar: 6" (150mm)
2 - 1/2" Dr. Extension Bars: 5" (125mm), 10" (250mm)
1 - 1/4" Dr. x 4-1/2" (115mm) Sliding T-Handle
1 - 3/8" (F) x 1/2" (M) Sliding T-Adaptor
7 - Combination Wrenches: 8, 10, 11, 12, 13, 14, 17mm
2 - Screwdrivers:
1 - Phillips: #2 x 4" (100mm)
1 - Slotted: 1/4" x 6" (6 x 150mm)
1 - 1/4" Dr. Spinner Handle
1 - 1/4" x 1/4" Bit Adaptor
24 - 1/4" Screwdriver Bits (25mm):
4 - Phillips: #0, #1, #2, #3
4 - Slotted: 4, 4.5, 5.5, 6mm
5 - Hex: 3, 4, 5, 6, 7mm
7 - Star: T10, T15, T20, T25, T27, T30, T40
4 - Pozi: #0, #1, #2, #3
Aluminum Case

T45970
29pc 1/4" Dr. Fits-All Go-Thru Socket Set
Contents:
11 - 13mm Fits-All Go-Thru Sockets:
4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
1 - 13mm Go-Thru Reversible Offset Ratchet
1 - 13mm Go-Thru Deep Socket Adaptor
(Converts Standard Sockets to Deep Sockets)
1 - 1/4" Dr. x 13mm Quick Release Ratchet Adaptor
(Converts Go-Thru Ratchet to Standard Ratchet)
1 - 1/4" Dr. x 13mm Go-Thru Socket Adaptor
(Allows Standard Ratchets to Work with Fits-All Go-Thru Sockets)
1 - 1/4" Dr. x 4" (100mm) Extension Bar
1 - 1/4" Dr. Universal Joint
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Bit Coupler
10 - 1/4" Screwdriver Bits (25mm):
2 - Phillips: #1, #2
3 - Slotted: 4, 5, 7mm
3 - Star: T10, T15, T20
2 - Pozi: #1, #2
Blowcase

T45971
17pc 3/8" Dr. Fits-All Go-Thru Socket Set
Contents:
11 - 19mm Fits-All Go-Thru Sockets
8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
1 - 19mm Go-Thru Reversible Offset Ratchet
1 - 3/8" Dr. x 19mm Go-Thru Deep Socket Adaptor
(Converts Standard Socket to Deep Socket)
1 - 3/8" Dr. x 19mm Quick Release Ratchet Adaptor
(Converts Go-Thru Ratchet to Standard Ratchet)
1 - 3/8" Dr. x 19mm Go-Thru Socket Adaptor
(Allows Standard Ratchet to Work with Fits-All Go-Thru Sockets)
1 - 3/8" Dr. x 3" (75mm) Extension Bar
1 - 3/8" Dr. x 16mm Spark Plug Socket
Blowcase

T45972
56pc 1/4" & 3/8" Dr. Fits-All Go-Thru Socket Set
Contents:
11 - 13mm Fits-All Go-Thru Sockets
4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
10 - 19mm Fits-All Go-Thru Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
2 - Go-Thru Reversible Offset Ratchets: 13, 19mm
2 - Go-Thru Deep Socket Adaptors: 13, 19mm
(Converts Standard Sockets to Deep Sockets)
2 - Quick Release Ratchet Adaptors:
1/4" Dr. x 13mm, 3/8" Dr. x 19mm
(Converts Go-Thru Ratchets to Standard Ratchets)
2 - Go-Thru Socket Adaptors:
1/4" Dr. x 13mm, 3/8" Dr. x 19mm
(Allows Standard Ratchet to Work with Fits-All Go-Thru Sockets)
1 - 1/4" Dr. x 13mm Bit Coupler
(Converts Bit to Bit Socket)
1 - 1/4" Dr. x 4" (100mm) Extension Bar
1 - 3/8" Dr. x 3" (75mm) Extension Bar
1 - 1/4" Dr. Spinner Handle

1 - 1/4" Bit Coupler
22 - 1/4" Screwdriver Bits (25mm):
2 - Phillips: #1, #2
5 - Slotted: 2.5, 3, 4, 5, 7mm
5 - Hex: 2, 3, 4, 5, 6mm
6 - Star: T10, T15, T20, T25, T27, T30
2 - Pozi: #1, #2
2 - Robertson: #1, #2
Blowcase

T45973
73pc 1/4", 3/8" & 1/2" Dr. Fits-All Go-Thru Socket Set
Contents:
11 - 13mm Fits-All Go-Thru Sockets:
4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
10 - 19mm Fits-All Go-Thru Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
6 - 22mm Fits-All Go-Thru Sockets:
20, 22, 24, 27 30, 32mm
(Go-Thru Sockets Apply up to 24mm Only)
3 - Go-Thru Reversible Offset Ratchets: 13, 19, 22mm
3 - Go-Thru Deep Socket Adaptors: 13, 19, 22mm
(Converts Standard Sockets to Deep Sockets)
3 - Quick Release Ratchet Adaptors:
1/4" Dr. x 13mm, 3/8" Dr. x 19mm, 1/2" Dr. x 22mm
(Converts Go-Thru Ratchets to Standard Ratchets)
3 - Go-Thru Socket Adaptors:
1/4" Dr. x 13mm, 3/8" Dr. x 19mm, 1/2" Dr. x 22mm
(Allows Standard Ratchets to Work with Fits-All Go-Thru Sockets)
1 - 1/4" x 13mm Bit Coupler (Converts Bit to Bit Socket)
7 - Fits-All Combination Wrenches:
8, 10, 12, 13, 14, 17, 19mm
1 - 1/4" Dr. x 4" (100mm) Extension Bar
1 - 3/8" Dr. x 3" (75mm) Extension Bar
11 - Hex Keys:
1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6mm
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Bit Coupler
11 - 1/4" Screwdriver Bits (25mm):
2 - Phillips: #1, #2
2 - Slotted: 5, 7mm
2 - Hex: 5, 6mm
3 - Star: T10, T15, T20
2 - Pozi: #1, #2
Blowcase

T45974
40pc 1/4", 3/8" & 1/2" Dr. Fits-All Go-Thru Socket Set
Contents:
11 - 13mm Fits-All Go-Thru Sockets:
4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
10 - 19mm Fits-All Go-Thru Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
6 - 22mm Fits-All Go-Thru Sockets:
20, 22, 24, 27, 30, 32mm
(Go-Thru Sockets Apply up to 24mm Only)
3 - Go-Thru Reversible Offset Ratchets: 13, 19, 22mm
3 - Go-Thru Deep Socket Adaptors: 13, 19, 22mm
(Converts Standard Sockets to Deep Sockets)
3 - Quick Release Ratchet Adaptors:
1/4" Dr. x 13mm, 3/8" Dr. x 19mm, 1/2" Dr. x 22mm
(Converts Go-Thru Ratchets to Standard Ratchets)
3 - Go-Thru Socket Adaptors:
1/4" Dr. x 13mm, 3/8" Dr. x 19mm, 1/2" Dr. x 22mm
(Allows Standard Ratchets to Work with Fits-All Go-Thru Sockets)
1 - 1/4" x 13mm Bit Coupler (Converts Bit to Bit Socket)
Blowcase

T45980
62pc 1/4" & 3/8" Dr. Fits-All Go-Thru Socket Set
Contents:
11 - 13mm Fits-All Go-Thru Sockets:
4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
10 - 19mm Fits-All Go-Thru Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
2 - Go-Thru Reversible Offset Ratchets: 13, 19mm
2 - Go-Thru Deep Socket Adaptors: 13, 19mm
(Converts Standard Sockets to Deep Sockets)
2 - Quick Release Ratchet Adaptors:
1/4" Dr. x 13mm, 3/8" Dr. x 19mm
(Converts Go-Thru Ratchets to Standard Ratchets)
2 - Go-Thru Socket Adaptors:
1/4" Dr. x 13mm, 3/8" Dr. x 19mm
(Allows Standard Ratchets to Work w/ Go-Thru Sockets)
1 - 1/4" x 13mm Bit Coupler (Converts Bit to Bit Socket)
1 - 3/8" Dr. x 3" (75mm) Extension Bar
9 - Hex Keys: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Bit Coupler
20 - 1/4" Screwdriver Bits (25mm):
2 - Phillips: #1, #2
5 - Slotted: 2.5, 3, 4, 5, 7mm
5 - Hex: 2, 3, 4, 5, 6mm
6 - Star: T10, T15, T20, T25, T27, T30
2 - Pozi: #1, #2
Metal Chest

T45981
82pc 1/4", 3/8" & 1/2" Dr. Fits-All Go-Thru Socket Set
Contents:
11 - 13mm Fits-All Go-Thru Sockets:
4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
10 - 19mm Fits-All Go-Thru Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
6 - 22mm Fits-All Go-Thru Sockets:
20, 22, 24, 27, 30, 32mm
(Go-Thru Sockets Apply up to 24mm Only)
3 - Go-Thru Reversible Offset Ratchets: 13, 19, 22mm
3 - Go-Thru Deep Socket Adaptors:
13, 19, 22mm
(Converts Standard Sockets to Deep Sockets)
3 - Quick Release Ratchet Adaptors:
1/4" Dr. x 13mm, 3/8" Dr. x 19mm, 1/2" Dr. x 22mm
(Converts Go-Thru Ratchets to Standard Ratchets)
1 - 1/4" x 13mm Bit Coupler
(Converts Bit to Bit Socket)
6 - Fits-All Combination Wrenches:
8, 10, 12, 13, 14, 17mm
1 - 6" (150mm) Long Nose Pliers
1 - 7" (175mm) Combination Pliers
4 - Screwdrivers:
2 - Phillips: #1 x 3" (75mm), #2 x 4" (100mm)
2 - Slotted: 3/16" x 3" (5 x 75mm), 1/4" x 4" (6 x 100mm)
9 - Hex Keys: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Bit Coupler
22 - 1/4" Screwdriver Bits (25mm):
3 - Phillips: #1, #2, #3
5 - Slotted: 2.5, 3, 4, 5, 7mm
5 - Hex: 2, 3, 4, 5, 6mm
6 - Star: T10, T15, T20, T25, T27, T30
3 - Pozi: #1, #2, #3
Metal Chest

T45990
36pc 1/4" Dr. Fits-All Socket Set
Contents:
11 - 1/4"Dr. Fits-All Sockets:
4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
1 - 1/4" Dr. Quick Release Ratchet (T29860)

1 - 1/4" Dr. x 4"(100mm) Extension Bars
1 - 1/4" Dr. Universal Joint
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Bit Coupler
20 - 1/4" Screwdriver Bits (25mm):
4 - Phillips: #0, #1, #2, #3
4 - Slotted: 4, 6, 7, 8 mm
7 - Star: T10, T15, T20, T25, T27, T30, T40
5 - Hex: 3, 4, 5 , 6 , 8 mm
Blowcase

T45991
33pc 1/4" & 3/8" Dr. Fits-All Socket Set
Contents:
10 - 1/4" Dr. Fits-All Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11mm
8 - 3/8" Dr. Fits-All Sockets: 12, 13, 14, 15, 16, 17, 18, 19mm
1 - 1/4" & 3/8" Dual-Drive Stubby Ratchet
1 - 3/8" Dr. x 3" (75mm) Extension Bar
1 - 3/8" Dr. x 16mm Spark Plug Socket
1 - 1/4" Bit Coupler
11 - 1/4" Screwdriver Bits (25mm):
2 - Phillips: #1, #2
2 - Slotted: 5, 7mm
3 - Star: T10, T15, T20
2 - Hex: 5, 6mm
2 - Pozi: #1, #2
Blowcase

T45992
26pc 1/2" Dr. Fits-All Socket Set (Metric)
Contents:
20 - 1/2" Dr. Fits-All Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Ratchet (T29838)
1 - 1/2" Dr. Universal Joint
1 - 1/2" Dr. Spark Plug Socket: 21mm
1 - 1/2" Dr. Flex Handle: 380mm
2 - 1/2" Dr. Extension Bars: 125mm, 250mm
Metal Case

T45993
21pc 1/2" Dr. Fits-All Socket Set
Contents:
16 - 1/2" Dr. Fits-All Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Ratchet (T29862)
2 - 1/2" Dr. Extension Bars: 5", 10"
1 - 1/2" (M) x 3/8" (F) Sliding T-Adaptor
1 - 1/2" Dr. Universal Joint
Blowcase

T45994
18pc 3/8" Dr. Fits-All Socket Set
Contents:
12 - 3/8" Dr. Fits-All Sockets:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
1 - 3/8" Dr. Quick Release Ratchet (T29861)
1 - 3/8" Dr. Universal Joint
2 - 3/8" Dr. Extension Bars: 3", 6" (75mm, 150mm)
2 - 3/8" Dr. Spark Plug Sockets:
5/8" (16mm), 13/16" (21mm)
Blowcase

T45995
51pc 1/4" & 3/8" Dr. Fits-All Socket Set
Contents:
11 - 1/4" Dr. Fits-All Sockets:
4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
10 - 3/8" Dr. Fits-All Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
1 - 1/4" Dr. Quick Release Ratchet (T29860)
1 - 3/8" Dr. Quick Release Ratchet (T29861)
2 - Universal Joints: 1/4", 3/8" Dr.
1 - 1/4" Dr. x 4" (100mm) Extension Bar
1 - 3/8" Dr. x 3" (75mm) Extension Bar
2 - 3/8" Dr. Spark Plug Sockets: 5/8" (16mm), 13/16" (21mm)
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Bit Coupler
20 - 1/4" Screwdriver Bits (25mm):
2 - Phillips: #1, #2
5 - Slotted: 2.5, 3, 4, 5, 7mm
5 - Hex: 2, 3, 4, 5, 6mm
6 - Star: T10, T15, T20, T25, T27, T30
2 - Pozi: #1, #2
Blowcase

T45996
94pc 1/4", 3/8" & 1/2" Dr. Fits-All Socket & Wrench Set
Contents:
11 - 1/4" Dr. Fits-All Sockets:
4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
10 - 3/8" Dr. Fits-All Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
8 - 1/2" Dr. Fits-All Sockets:
20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/4" Dr. Quick Release Ratchet (T29860)
1 - 3/8" Dr. Quick Release Ratchet (T29861)
1 - 1/2" Dr. Quick Release Ratchet (T29862)
1 - Universal Joint: 1/4" Dr.
1 - Universal Joint: 3/8" Dr.
1 - Universal Joint: 1/2" Dr.
1 - 1/4" Dr. Extension Bar: 4" (100mm)
2 - 3/8" Dr. Extension Bars: 3" (75mm) & 6" (150mm)
2 - 1/2" Dr. Extension Bars: 5" (125mm) & 10" (250mm)
12 - Fits-All Combination Wrenches:
8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
9 - Hex Wrench Set (SAE):
1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
9 - Hex Wrench Set (Metric):
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
1 - 1/4" Dr. Go-Thru Spinner Handle
1 - 1/4" Bit Coupler
22 - 1/4" Screwdriver Bits (25mm):
3 - Phillips: #1, #2, #3
5 - Slotted: 2.5, 3, 4, 5, 7mm
3 - Pozi: #1, #2, #3
5 - Hex: 2, 3, 4, 5, 6mm
6 - Star: T10, T15, T20, T25, T27, T30

T45997
52pc 1/4" & 3/8" Dr. Fits-All Socket Set
Contents:
12 - 1/4" Dr. Fits-All Sockets:
4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13mm
10 - 3/8" Dr. Fits-All Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
2 - Quick Release Offset Ratchets: 1/4" Dr. & 3/8" Dr.
2 - Extension Bars: 1/4" Dr x 6", 3/8" Dr. x 3"
2 - Universal Joints: 1/4" Dr. & 3/8" Dr.
1 - 1/4" Dr. Go-Thru Spinner Handle
1 - 1/4" Bit Coupler
22 - 1/4" Bits:
9 - Slotted: 3, 4 (2pc), 5 (2pc), 5.5, 6, 7mm (2pc)
5 - Phillips: #1, #2 (2pc), #3 (2pc)
2 - Pozi: #2, #3
4 - Star: T10, T15, T20, T25
2 - Hex: 4, 5mm

T45999
45pc 1/4", 3/8" & 1/2" Dr. Fits-All Socket Set (SAE & Metric)
Contents:
- 4 - 1/4" Dr. Fits-All Sockets:
  - 4.5, 5.5, 6, 7mm
- 11 - 3/8" Dr. Fits-All Sockets:
  - 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- 3 - 1/2" Dr. Fits-All Sockets:
  - 21, 22, 24mm
- 1 - 3/8" & 1/2" Dual-Drive Extendable Ratchet
- 2 - 3/8" & 1/2" Dr. Lighted Extensions
- 1 - 1/4" Dr. Spinner Handle
- 1 - 1/4" Dr. Bit Adaptor
- 2 - Extension Bars: 3/8" Dr. x 3", 3/8" x 6"
- 20 - 1/4" Screwdriver Bits (25mm):
  - 4 - Phillips: #0, #1, #2, #3
  - 4 - Slotted: 4, 5.5, 7, 8mm
  - 7 - Star: T10, T15, T20, T25, T27, T30, T40
  - 5 - Hex: 3, 4, 5, 6, 8mm

T46055
28pc Multi-Use Tool Set
Contents:
- 1 - 12-LED Flashlight (3 x AAA batteries included)
- 1 - 1-1/2" Rigid Scraper
- 9 - "L" Extra Long Ball Point Hex Wrench Set (S2 Alloy Steel):
  - 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
- 9 - "L" Extra Long Star Wrench (S2 Alloy Steel):
  - T10, T15, T20, T25, T27, T30, T40, T45, T50
- 1 - Heavy Duty Quick Change Utility Knife
- 1 - 5m x 19mm Auto-Lock Tape Measures w/ Steel Case
- 1 - 300mm x 30mm Straight Ruler (Stainless Steel)
- 1 - Quick Change Professional Hacks Saw (Bi-Metal Blades)
- 1 - Heavy Duty Filter Wrench Set (3-1/2" to 3-7/8")
- 1 - O-Ring Hook
- 1 - Scribe Tool
- 1 - Digital Multi-Tester

T46056
76pc Screwdriver & Wrench Set (SAE & Metric)
Contents:
- 5 - Precision Screwdriver Set (60mm L)
  - 3 - Slotted: 2.0, 3.0, 4.0mm
  - 2 - Phillips: #00, #0
- 9 - "L" Type Hex Wrench Sets (SAE)
  - 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
- 9 - "L" Type Hex Wrench Sets (Metric)
  - 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
- 8 - Screwdrivers:
  - 4 - Slotted:
    - 5mm x 75mm (3/16" x 3")
    - 6mm x 38mm (1/4" x 1-1/2") Stubby
    - 6mm x 100mm (1/4" x 4")
    - 8mm x 150mm (5/16" x 6")
  - 4 - Phillips:
    - 5mm x 75mm (#1 x 3")
    - 6mm x 38mm (#2 x 1-1/2") Stubby
    - 6mm x 100mm (#2 x 4")
    - 8mm x 150mm (#3 x 6")
- 4 - Nut Drivers
- 9 - Combination Wrenches (SAE):
  - 5/16", 3/8", 7/16", 1/2", 9/16", 3/4", 13/16", 7/8", 15/16"
- 8 - Combination Wrenches (Metric):
  - 8, 10, 12, 13, 14, 15, 17, 18mm
- 22 - 1/4" Screwdriver Bits (25mm):
  - 3 - Phillips: #1, #2, #3
  - 5 - Slotted: 2.5, 3, 4, 5, 7mm
  - 3 - Pozi: #1, #2, #3
  - 5 - Hex: 2, 3, 4, 5, 6mm
  - 6 - Star: T10, T15, T20, T25, T27, T30
- 1 - 1/4" Dr. Spinner Handle
- 1 - 1/4" Dr. x 1/4" Bit Holder

T46058
14pc Oil Service Set (Metric)
Contents:
- 1 - All Size Filter Wrench (Upgraded Strap)
- 1 - 3/8" Dr. x 21mm 6pt Socket
- 2 - 3/8" Dr. Spark Plug Sockets: 6, 21mm
- 2 - 3/8" Dr. Extension Bars: 3" (75mm), 10" (250mm)
- 1 - 1/2" (F) x 3/8" (M) Sliding T-Adaptor
- 1 - 3-in-1 Telescopic Inspection Tool
- 6 - Drain Plug Set:
  - 1 - 5/16" Hex x 3/8" Hex
  - 1 - 11mm Square x 12mm Hex
  - 1 - 17mm Hex x 1/2" Hex
  - 1 - 8mm Square x 3/8" Square
  - 1 - 13mm Square x 14mm Hex
  - 1 - 8mm Hex x 10mm Hex

T46059
8pc Electrical Precision Tool Set
Contents:
- 2 - Slotted Precision Screwdrivers: 2.5 x 65, 3.0 x 65mm
- 2 - Phillips Precision Screwdrivers: #0 x 65, #1 x 65mm
- 1 - 5" Mini Side Cutter
- 1 - 5" Mini End Cutter
- 1 - 5" Mini Long Nose Pliers
- 1 - 5" Mini Flat Nose Pliers

T46060
3pc Electrical Tools Kit
Contents:
- 1 - Digital Multi-Meter
- 1 - Digital Voltage Tester
- 1 - Electrician Knife

T46061
8pc Telescopic & Pick Set
Contents:
- 4 - Hooks:
  - 1 - Curved Hook
  - 1 - Offset 45° Hook
  - 1 - 90° Hook
  - 1 - Straight Pick
- 1 - 3-in-1 Telescopic & Lighted Pickup Tool
- 1 - 3 LED Mini Flashlight
- 2 - Telescopic Mirrors (Round & Oval)

T46070
56pc 1/4" & 1/2" Dr. Tool Set
Contents: (Chrome Vanadium Steel)
- 8 - 1/4" Dr. 6pt Sockets:
  - 4, 5, 6, 7, 8, 9, 10, 11mm
- 10 - 1/2" Dr. 6pt Sockets:
  - 10, 12, 13, 14, 15, 17, 19, 22, 24, 27mm
- 2 - Extension Bars: 1/4" Dr. x 100mm, 1/2" Dr. x 125mm
- 2 - 1/2" Dr. Spark Plug Sockets: 16mm, 21mm
- 2 - Quick Release Offset Ratchets: 1/4", 1/2" Dr.
- 1 - 1/2" Dr. Universal Joint
- 4 - Screwdrivers:
  - 2 - Phillips: #1 x 75mm, #2 x 100mm
  - 2 - Slotted: 4 x 75mm, 6 x 100mm
- 7 - Combination Wrenches:
  - 8, 10, 12, 13, 14, 17, 19mm
- 1 - 7" Combination Pliers
- 1 - 10" Water Pump Pliers
- 1 - 1/4" Dr. Go-Thru Spinner Handle
- 1 - 1/4" Dr. Sliding T-Handle
- 1 - Bit Coupler

1 - 300G Hammer
4 - Hex Keys: 1.27, 1.5, 2, 2.5
10 - 1/4" Screwdriver Bits:
2 - Phillips: #1, #2
3 - Slotted: 4, 5, 7mm
2 - Pozi: #1,#2
3 - Star: T10, T15, T20
Blowcase

T46072

83pc 1/4" & 1/2" Dr. Tool Set

Contents:
10 - 1/4" Dr. 6pt Socket
4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm
5 - 1/4" Dr. 6pt Deep Socket
9, 10, 11, 12, 13mm
13 - 1/2" Dr. 6pt Socket
10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32mm
2 - Quick Release Offset Ratchets: 1/4", 1/2" Dr.
2 - Universal Joints: 1/4", 1/2" Dr.
2 - Extension Bars: 1/4" Dr. x 75mm, 1/2" Dr. x 125mm
2 - 1/2" Dr. Spark Plug Sockets:16, 21mm
1 - 1/4" Dr. Go-Thru Spinner Handle
8 - Combination Wrenches (Metric)
10, 11, 12, 13, 14, 15, 17,19mm
1 - 10" (250mm) Locking Pliers
1 - 10" (250mm) Water Pump Piers
1 - 7" (180mm) Combination Pliers
5 - Screwdrivers:
2 - Slotted: 6 x 38mm, 6 x 100mm
3 - Phillips: #1 x 38mm (5 x 38mm), #2 x 100mm (6 x 100mm), #3 x 200mm (8 x 200mm)
1 - 300G Hammer
4 - Hex Key Set (Metric): 1.27, 1.5, 2, 2.5mm
1 - 1/4" Dr. Coupler
24 - 1/4" Screwdriver Bits (25mm):
4 - Slotted: 4, 4.5, 5.5, 6mm
4 - Phillips: #0, #1, #2, #3
4 - Pozi: #0, #1, #2, #3
5 - Hex: 3, 4, 5, 6, 7mm
7 - Torx : T10, T15, T20, T25, T27, T30, T40

T47100

117pc 1/4" & 1/2" Dr. Professional 4-Drawer Tool Chest (Metric)

Contents:
11 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12mm
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Quick Release Offset Ratchet
2 - Universal Joints: 1/4" & 1/2" Dr.
2 - 1/2" Dr. Spark Plug Sockets: 16 & 21mm
2 - 1/4" Dr. Extension Bars: 50, 100mm
2 - 1/2" Dr. Extension Bars: 125, 250mm
1 - 1/4" Dr. Sliding T-Bar
1 - 1/2" Dr. Sliding T-Handle
1 - 150mm Flexible Extension
18 - Hex Key Wrenches
7 - Star: T10, T15, T20, T25, T27, T30, T40
11 - Hex: 1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6mm
5 - Combination Wrenches: 10, 12, 13, 14, 17mm
1 - 160mm Diagonal Cutting Pliers
1 - 160mm Long Nose Pliers
1 - 180mm Combination Pliers
1 - 200mm Water Pump Pliers
1 - 175mm Locking Grip Pliers
1 - Utility Knife
8 - Cushioned Grip Screwdrivers:
4 - Phillips: #1 x 75, #2 x 38, #2 x 100, #3 x 150mm
4 - Slotted: 6 x 38, 4 x 75, 5 x 100, 6mm x 150mm
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Bit Coupler
36 - 1/4" Screwdriver Bits (25mm):
5 - Phillips: #0, #1, #2 (2), #3
8 - Slotted: 2, 2.5, 3, 4, 5, 5.5, 6, 7mm
10 - Star: T8, T9, T10, T15, T20, T25, T27, T30, T40, T45
8 - Hex: 2, 2.5, 3, 4, 5, 5.5, 6, 7mm
5 - Pozi: #0, #1, #2 (2), #3

T47101

126pc 1/4", 3/8" & 1/2" Dr. Professional 4-Drawer Tool Set (SAE & Mertic)

Contents:
20 - 1/4" Dr. 6pt Sockets:
10 - 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12mm
10 - 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
12 - 3/8" Dr. 6pt Sockets:
6 - 13, 14, 15, 16, 17, 19mm
6 - 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
12 - 1/2" Dr. 6pt Sockets
6 - 20, 22, 24, 27, 30, 32mm
6 - 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"
1 - 1/4" & 3/8" Dual-Drive Stubby Ratchet
1 - 1/2" Dr. Quick Release Offset Ratchet
2 - Universal Joints: 3/8" & 1/2" Drive
2 - 1/2" Dr. Spark Plug Sockets: 5/8" & 13/16"
1 - 1/4" Dr. Extension Bar: 3"
1 - 3/8" Dr. Extension Bar: 3"
2 - 1/2" Dr. Extension Bars: 5", 10"
18 - Hex Key Wrenches
7 - Star: T10, T15, T20, T25, T27, T30, T40
11 - Hex: 1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6mm
5 - Combination Wrenches : 3/8", 7/16", 1/2", 9/16", 11/16"
1 - 6" Diagonal Cutting Pliers
1 - 6" Long Nose Pliers
1 - 7" Combination Pliers
1 - 8" Water Pump Pliers
1 - 7" Locking Grip Pliers
1 - Utility Knife
8 - Cushioned Grip Screwdrivers:
4 - Phillips: #1 x 3", #2 x 1-1/2", #2 x 4", #3 x 6"
4 - Slotted: 1/4" x 1-1/2", 1/8" x 3", 3/16" x 4", 1/4" x 6"
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Bit Coupler
33 - 1/4" Screwdriver Bits:
3 - Phillips: #1, #2, #3
4 - Slotted: 4, 5, 6, 7mm
4 - Slotted: 5/32", 3/16", 7/32", 1/4"
8 - Star: T8, T10, T15, T20, T25, T27, T30, T40
4 - Hex: 3, 4, 5, 6mm
4 - Hex: 5/32", 3/16", 7/32", 1/4"
3 - Pozi: #1, #2 , #3
3 - Square: S1, S2 , S3

T47103

135pc 1/4" & 1/2" Dr. Professional 6-Drawer Tool Chest

Contents:
11 - 1/4" Dr. 6pt Sockets:
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
6 - 1/4" Dr. 6pt Deep Sockets:
6, 7, 8, 10, 12, 13mm
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Quick Release Offset Ratchet
2 - Universal Joints: 1/4", 1/2" Dr.
2 - 1/2" Dr. Spark Plug Sockets: 16, 21mm

1 - 1/2" Dr. x 15" (380mm) Flex Handle
2 - 1/4" Dr. Extension Bars: 2" (56mm), 6" (150mm)
2 - 1/2" Dr. Extension Bars: 5" (125mm), 10" (250mm)
1 - 1/4" Dr. x 4-1/2" (115mm) Sliding T-Handle
1 - 3/8" Dr. (F) x 1/2" Dr. (M) Sliding T-Adaptor
1 - 1/4" Dr. Flex Extension
9 - Combination Wrenches:
10, 11, 12, 13, 14, 15, 17, 18, 19mm
5 - Swivel Socket Wrenches:
10 x 11, 12 x 13, 14 x 15, 16 x 17, 18mm x 19mm
1 - 8" (200mm) Adjustable Wrench
1 - 150mm Diagonal Cutting Pliers
1 - 150mm Long Nose Pliers
1 - 180mm Combination Pliers
1 - 240mm Water Pump Pliers
1 - 250mm Lock Grip Pliers
1 - 300g Engineer's Hammer
1 - 5m x 19mm Tape Measure
1 - Center Punch 5 x 9.5 x 120mm
5 - Pin Punches (9.5 x 150mm): 3, 4, 5, 6, 8mm
1 - Utility Knife
1 - Heavy Duty Pocket Magnet Pickup Tool
9 - Extra Long Ball Point "L" Hex Wrenches:
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
7 - Cushioned Grip Screwdrivers:
3 - Phillips: #1 x 80, #2 x 100, #2 x 38mm
4 - Slotted: 4 x 80, 5.5 x 125, 6.5 x 38, 6.5mm x 150mm
6 - Precision Screwdrivers (75mm):
3 - Phillips: #00, #0, #1
3 - Slotted: 2, 2.5, 3mm
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. x 1/4" Bit Coupler
32 - Professional 1/4" Bit Set:
30 - 1/4" Screwdriver Bits (25mm):
4 - Phillips: #1, #2 (2), #3
4 - Slotted: 3, 4, 5, 6mm
4 - Pozi: #1, #2 (2), #3
4 - Hex: 3, 4, 5, 6mm
7 - Star: T10, T15, T20, T25, T27, T30, T40
7 - Tamper-Proof Star: T10, T15, T20, T25, T27, T30, T40
1 - 1/4" Dr. Bit Adaptor
1 - Quick Magnetic Bit Holder (60mm)

T47104
118pc 1/4", 3/8" & 1/2" Dr. Professional 6-Drawer Tool Chest (Metric)
Contents:
1 T45030 37pc 1/4" Dr. Socket Set (Metric)
Contents:
10 - 1/4" Dr. 6pt Sockets:
5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
1 - 1/4" Dr. Quick Release Offset Ratchet (T29860)
1 - 1/4" Dr. x 6" Spinner Handle
1 - 1/4" Dr. Sliding T-Handle
2 - 1/4" Dr. Extension Bars: 50, 150mm
1 - 1/4" Dr. Universal Joint
9 - Hex Key Wrenches:
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
11 - 1/4" Screwdriver Bits (25mm):
2 - Phillips: #1, #2
2 - Slotted: 5, 7mm
2 - Pozi: #1, #2
2 - Hex: 5, 6mm
3 - Star: T10, T15, T20
1 - 1/4" Dr. x 1/4" Bit Holder

2 T45240 19pc 3/8" Dr. Socket Set
Contents:
14 - 3/8" Dr. 6pt Sockets:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
1 - 3/8" Dr. Quick Release Offset Ratchet (T29861)
1 - 3/8" Dr. Sliding T-Handle
2 - 3/8" Dr. Extension Bars: 75, 150mm
1 - 3/8" Dr. Universal Joint

3 T45425 22pc 1/2" Dr. Socket Set
Contents:
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet (T29862)
2 - 1/2" Dr. Extension Bars: 125, 250mm
1 - 1/2" Dr. Universal Joint

4 T40187 16pc Combination Wrench Set
Contents:
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24mm

5 T28951 3pc Pliers and Wrench Set
Contents:
1 - 8" (200mm) Adjustable Wrench
1 - 10" (250mm) Lock Grip Pliers
1 - 9-1/2" (240mm) Water Pump Pliers

6 T28952 3pc Pliers Set
Contents:
1 - 8" (200mm) Long Nose Pliers
1 - 7" (180mm) Combination Pliers
1 - 7" (180mm) Heavy Duty Cutter

7 T32098 7pc Super Grip Screwdriver Set (PH & Slotted)
Contents:
2 - Phillips: #1 x 80, #2 x 100mm
5 - Slotted: 3 x 60, 4 x 80, 5.5 x 125, 6.5 x 150, 8mm x 150mm

8 T18400 4pc 8" Pro Style File Set
Contents:
1 - Round File
1 - Mill File
1 - Three-Square File
1 - Half-Round File

9 T20680 7pc Hammer, Chisel & Punch Set
Contents:
1 - Engineer's Hammer
1 - Soft Hammer (16oz.)
1 - Cold Chisel: 18mm x 165mm
3 - Pin Punches: 4 x 150, 5 x 165, 6mm x 180mm
1 - Center Punch: #2 x 120mm

T47105
99pc 1/4" & 3/8" Dr. Professional 4-Drawer Tool Chest (Metric)
Contents:
1 T45033 31pc 1/4" Dr. Socket Set (Metric)
Contents:
13 - 1/4" Dr. Sockets:
4, 4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13mm
2 - 1/4" Dr. Extension Bars: 50, 150mm
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. Universal Joint
1 - 1/4" Dr. x 4-1/2" Sliding T-Handle (115mm)
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - Bit Holder: 1/4" Dr. x 1/4"
11 - 1/4" Screwdriver Bits (25mm):
2 - Phillips: #1, #2
2 - Slotted: 5, 7mm
2 - Pozi: #1, #2
2 - Hex: 5, 6mm
3 - Star: T10, T15, T20

2 T45239 16pc 3/8" Dr. Socket Set (Metric)
Contents:
12 - 3/8" Dr. Sockets:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
1 - 3/8" Dr. Quick Release Offset Ratchet

1 - 3/8" Dr. Sliding T-Handle: 165mm
1 - 3/8" Dr. Universal Joint
1 - 3/8" Dr. Extension Bar: 75mm

3 T40171 8pc Combination Wrench Set (10-19mm)
Contents:
10, 11, 12, 13, 14, 15, 17, 19mm

4 T28396 2pc Professional Pliers Set
Contents:
1 - 8" (200mm) Hight Leverage Combination Pliers
1 - 9-1/2" (240mm) Water Pump Pliers

5 T28397 2pc Professional Pliers Set
Contents:
1 - 10" (250mm) Locking Pliers
1 - 10" (250mm) Adjustable Wrench

6 T22939 27pc Hex & Star Wrench Set (Metric)
Contents:
9 - "L" Type Star Wrenches :
T10, T15, T20, T25, T27, T30, T40, T45, T50
9 - "L" Type Hex Wrenches:
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
9 - "L" Type Long Ball Point Hex Wrenches:
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

7 T32794 5pc Screwdriver Set (PH & Slotted)
Contents:
3 - Slotted: 4 x 80, 5.5 x 125, 6.5 x 100mm
2 - Phillips: #1 x 80, #2 x 100mm

8 T23230 8pc Knife & Tape Set
Contents:
1 - Heavy Duty Snap-off Knife (18mm)
1 - Utility Knife
5 - Heavy Duty Utility Blades
1 - Tape Measure: 5m x 19mm

T47108
122pc 4-Drawer Chest Professional Tool Set
Contents:

1 T45120 52pc 1/4" & 3/8" Dr. Socket Set (Metric)
Contents:
12 - 1/4" Dr. 6pt Sockets:
4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13mm
10 - 3/8" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
2 - Quick Release Offset Ratchets: 1/4" Dr. & 3/8" Dr.
2 - Extension Bars: 1/4" Dr x 6", 3/8" Dr. x 3"
2 - Universal Joints: 1/4" Dr. & 3/8" Dr.
1 - 1/4" Dr. Go-Thru Spinner Handle
1 - 1/4" Bit Coupler
22 - 1/4" Bits:
9 - Slotted: 3, 4 (2pc), 5 (2pc), 5.5, 6, 7mm (2pc)
5 - Phillips: #1, #2 (2pc), #3 (2pc)
2 - Pozi: #2, #3
4 - Star: T10, T15, T20, T25
2 - Hex: 4, 5mm

2 T45429 22pc 1/2" Dr. Socket Set (Metric)
Contents:
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Universal Joint
2 - 1/2" Dr. Extension Bars: 125, 250mm

3 T42674 14pc Fits-All Combination Wrench Set (6 - 24mm)
Contents:
6, 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24mm

4 T40597 11pc Open-End & Ratcheting Box Wrench Set (6 x7 - 20 x 22mm)
Contents:
8 - Open-End Wrenches:
6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22mm
3 - Ratcheting Box Wrenches:
8 x 10, 12 x 14, 13 x 15mm

5 T28946 3pc Pliers and Wrench Set
Contents:
1 - 8" (200mm) Adjustable & Pipe Stubby Wrench
1 - 10" (250mm) Lock Grip Pliers
1 - 9-1/2" (240mm) Water Pump Pliers

6 T28593 5pc High Leverage Pliers Set
Contents:
1 - 5" (125mm) High Leverage Mini Long Nose Pliers
1 - 5" (125mm) High Leverage Mini Diagonal Cutting Pliers
1 - 7-1/2" (190mm) High Leverage Long Nose Pliers
1 - 7-1/2" (190mm) High Leverage Diagonal Cutting Pliers
1 - 7-1/2" (190mm) High Leverage Combination Pliers

7 T28949 4pc Snap Ring Pliers Set
Contents:
1 - 7" (180mm) Straight Nose Pliers
1 - 7" (180mm) Bent Nose Internal Pliers
1 - 7" (180mm) Straight Nose External Pliers
1 - 7" (180mm) Bent Nose External Pliers

8 T32795 7pc "Power Grip" Screwdriver Set (PH & Slotted)
Contents: (Chrome Molybdenum Steel)
4 - Slotted: 4.0 x 80, 5.5 x 125, 6.5 x 150, 8.0mm x 200mm
3 - Phillips: #1 x 80mm, #2 x 100mm, #3 x 150mm

9 T20684 4pc Hammer, Chisel & Punch Set
Contents:
1 - 10" Flat Cold Chisel
1 - 10" Center Punch
1 - 2-in-1 Quick-Change Hammer (20oz.)
1 - Engineer's Hammer (16oz.)

T47111
57pc 1/4" & 3/8" Dr. Professional 1-Drawer Tool Trolley (Metric)
Contents:

1 T45033 31pc 1/4" Dr. Socket Set (Metric)
Contents:
13 - 1/4" Dr. Sockets:
4, 4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13mm
2 - 1/4" Dr. Extension Bars: 50, 150mm
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. Universal Joint
1 - 1/4" Dr. x 4-1/2" Sliding T-Handle (115mm)
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - Bit Holder: 1/4" Dr. x 1/4"
11 - 1/4" Screwdriver Bits (25mm):
2 - Phillips: #1, #2
2 - Slotted: 5, 7mm
2 - Pozi: #1, #2
2 - Hex: 5, 6mm
3 - Star: T10, T15, T20

2 T45239 16pc 3/8" Dr. Socket Set (Metric)
Contents:
12 - 3/8" Dr. Sockets:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
1 - 3/8" Dr. Quick Release Offset Ratchet
1 - 3/8" Dr. Sliding T-Handle: 165mm
1 - 3/8" Dr. Universal Joint
1 - 3/8" Dr. Extension Bar: 75mm

3 T40171 8pc Combination Wrench Set (10 - 19mm)
Contents:
10, 11, 12, 13, 14, 15, 17, 19mm

4 T28396 2pc Professional Pliers Set
Contents:
1 - 8" (200mm) Hight Leverage Combination Pliers
1 - 9-1/2" (240mm) Water Pump Pliers

T47116
135pc 7-Drawer Wagon Professional Tool Set
Contents
1 T45030 37pc 1/4" Dr. Socket Set (Metric)
Contents:
10 - 1/4" Dr. 6pt Sockets:
5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
1 - 1/4" Dr. Quick Release Offset Ratchet (T29860)
1 - 1/4" Dr. x 6" Spinner Handle
1 - 1/4" Dr. Sliding T-Handle
2 - 1/4" Dr. Extension Bars: 50, 150mm
1 - 1/4" Dr. Universal Joint
9 - Hex Key Wrenches:
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
11 - 1/4" Screwdriver Bits (25mm):
2 - Phillips: #1, #2
2 - Slotted: 5, 7mm
2 - Pozi: #1, #2
2 - Hex: 5, 6mm
3 - Star: T10, T15, T20
1 - 1/4" Dr. x 1/4" Bit Holder

2 T45240 19pc 3/8" Dr. Socket Set
Contents:
14 - 3/8" Dr. 6pt Sockets:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
1 - 3/8" Dr. Quick Release Offset Ratchet (T29861)
1 - 3/8" Dr. Sliding T-Handle
2 - 3/8" Dr. Extension Bars: 75 & 150mm
1 - 3/8" Dr. Universal Joint

3 T45425 22pc 1/2" Dr. Socket Set
Contents:
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet (T29862)
2 - 1/2" Dr. Extension Bars: 125, 250mm
1 - 1/2" Dr. Universal Joint

4 T40693 6pc "75-Degree Offset" Box Wrench Set
Contents:
8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19mm

5 T40187 16pc Combination Wrench Set
Contents:
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24mm

6 T40188 4pc Combination Wrench Set
Contents:
27, 29, 30, 32mm

7 T28951 3pc Pliers and Wrench Set
Contents:
1 - 8" (200mm) Adjustable Wrench
1 - 10" (250mm) Lock Grip Pliers
1 - 9-1/2" (240mm) Water Pump Pliers

8 T28952 3pc Pliers Set
Contents:
1 - 8" (200mm) Long Nose Pliers
1 - 7" (180mm) Combination Pliers
1 - 7" (180mm) Heavy Duty Cutter

9 T32173 7pc Electronic Screwdriver Set (VDE1000V)
Contents:
4 - Slotted:
0.4 x 2.5 x 75, 0.8 x 4 x 100, 1 x 5.5 x 125, 1.2 x 6.5 x 150mm
3 - Phillips:
#0 x 75, #1 x 80, #2 x 100mm

10 T20680 7pc Hammer, Chisel & Punch Set
Contents:
1 - Engineer's Hammer
1 - Soft Hammer (16oz.)
1 - Cold Chisel: 18mm x 165mm
3 - Pin Punches: 4 x 150, 5 x 165, 6 x 180mm
1 - Center Punch: #2 x 120mm

11 T18400 4pc 8" Pro Style File Set
Contents:
1 - Round File
1 - Mill File
1 - Three-Square File
1 - Half-Round File

12 T32098 7pc Super Grip Screwdriver Set (PH & Slotted)
Contents:
5 - Slotted:
3 x 60, 4 x 80, 5.5 x 125, 6.5 x 150, 8mm x 150mm
2 - Phillips:
#1 x 80, #2 x 100mm

T47117
226pc 10-Drawer Wagon Professional Tool Set
Contents:
1 T45030 37pc 1/4" Dr. Socket Set (Metric)
Contents:
10 - 1/4" Dr. 6pt Sockets:
5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - 1/4" Dr. Universal Joint
2 - 1/4" Dr. Extension Bars: 50, 150mm
1 - 1/4" Dr. x 115mm Sliding T-Handle
9 - Hex Keys:
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. x 1/4" Bit Holder
11 - 1/4" Screwdriver Bits (25mm):
2 - Phillips: #1, #2
2 - Slotted: 5, 7mm
2 - Pozi: #1, #2
2 - Hex: 5, 6mm
3 - Star: T10, T15, T20

2 T45240 19pc 3/8" Dr. Socket Set (Metric)
Contents:
14 - 3/8" Dr. 6pt Sockets:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
1 - 3/8" Dr. Quick Release Offset Ratchet
1 - 3/8" Dr. Universal Joint
2 - 3/8" Dr. Extension Bars: 75, 150mm
1 - 3/8" Dr. x 165mm Sliding T-Handle

3 T45425 22pc 1/2" Dr. Socket Set (Metric)
Contents:
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet
2 - 1/2" Dr. Extension Bars: 125, 250mm
1 - 1/2" Dr. Universal Joint

4 T45208 23pc 3/8" & 1/2" Dr. Deep Socket, Spark Plug Socket & Stud Puller Set
Contents:
5 - 3/8" Dr. 6pt Deep Sockets:
7, 8, 9, 10, 11mm
8 - 1/2" Dr. 6pt Deep Sockets:
12, 13, 14, 15, 16, 17, 18, 19mm
2 - 1/2" Dr. Spark Plug Sockets: 16, 21mm
4 - Stud Puller Set (SAE): 1/4", 5/16", 3/8", 7/16"

4 - Stud Puller Set (Metric): 6, 8, 10, 12mm

5 T40182 16pc Combination Wrench Set (15° Offset)
Contnets:
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21mm

6 T40192 6pc Combination Wrench Set (15° Offset)
Contnets:
22, 23, 24, 25, 26, 27mm

7 T32095 8pc Super Grip Screwdriver Set (PH & Slotted)
Contents:
4 - Phillips:
#1x 80mm (3"), #2 x 100mm (4"), #2 x 38mm (1-1/2"), #3 x150mm (6")
4 - Slotted:
4 x 80, 5.5 x 125, 6.5 x 38, 6.5mm x 150mm

8 T18407 9pc Engineers Files & External Threade Restorer File Set
Contents:
1 - 8" Mill File
1 - 8" Round File
1 - 8" Half-Round File
1 - Feeler Gauge
5 - External Thread Restorer File Set

9 T29656 14pc Punch and Chisel Set
Contents:
3 - Flat Chisels: 10, 12, 15mm
2 - Center Punches: 3, 5mm
2 - Taper Punches: 3, 5mm
7 - Pin Punches (150mm): 2, 3, 4, 5, 6, 8, 10mm

10 T46055 28pc Multi-Use Tool Set
Contents:
1 - 12-LED Flashlight (3 x AAA batteries included)
1 - 1-1/2" Rigid Scraper
9 - "L" Extra Long Ball Point Hex Wrench Set (S2 Alloy Steel):
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
9 - "L" Extra Long Star Wrench (S2 Alloy Steel):
T10, T15, T20, T25, T27, T30, T40, T45, T50
1 - Heavy Duty Quick Change Utility Knife
1 - 5m x 19mm Auto-Lock Tape Measures w/ Steel Case
1 - 300mm x 30mm Straight Ruler (Stainless Steel)
1 - Quick Change Professional Hacks Saw (Bi-Metal Blades)
1 - Heavy Duty Filter Wrench Set (3-1/2" to 3-7/8")
1 - O-Ring Hook
1 - Scribe Tool
1 - Digital Multi-Tester

11 T28964 12pc Master Pliers Set
Contents:
3 - Adjustable Wrenches: 6", 8", 10"
1 - 7" Heavy Duty Cutting Pliers
1 - 8" Long Nose Pliers
1 - 8" Combination Pliers
1 - 10" Lock Grip Pliers
1 - 10" Groove Joint Pliers
1 - 14" Aluminum Pipe Wrench
1 - 7" Straight Nose Internal Pliers
1 - 7" Straight Nose External Pliers
1 - Aviation Tin Snip (Straight Cut)

12 T32179 8pc Pry & Wrecking Bar Set
Contents:
4 - Pry Bar Set: 8", 12", 18", 24"
4 - Pry Bar & Wrecking Bar Set:
1 - 15" x 1-3/8" x 1/4" Flat Pry Bar (380 x 35 x 6mm)
1 - 16" x 5/8" Wrecking Bar (400 x 16mm)
1 - 10" x 5/8" Cold Chisel (250 x 16mm)
1 - 24" x 3/4" Aligning Bar (600 x 19mm)

13 T40193 7pc Combination Wrench Set (15° Offset)
Contents:
30, 32, 36, 38, 41, 46, 55mm

Drawer 8
Contents:
1 - Steel Claw Hammer (1 lb / 16 oz.)
1 - Steel Ball Pein Hammer (1 lb / 16 oz.)
1 - Steel Ball Pein Hammer (2 lb / 32 oz.)
1 - Steel Hammer (4 lb/64 oz.)
10 - Hollow Punch Kit (Chrome Molybdenum Steel)
5, 6, 8, 10, 12.7, 16, 20, 25, 32mm 22mm x 120mm Rod
1 - Digital Micrometer
1 - Stainless Steel Digital Caliper

Drawer 10
Contents:
1 - Pointed Chisel w/ Hand Guard (19 x 300mm)
1 - Cold Chisel w/ Hand Guard (25 x 19 x 300mm)
1 - Brick Bolster w/ Hand Guard (100 x 22 x 225mm)

T47119
132pc 7-Drawer Wagon Professional Tool Set
Contents:

1 T45030 37pc 1/4" Dr. Socket Set (Metric)
Contents:
10 - 1/4" Dr. 6pt Sockets:
5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - 1/4" Dr. Universal Joint
2 - 1/4" Dr. Extension Bars: 50, 150mm
1 - 1/4" Dr. x 115mm Sliding T-Handle
9 - Hex Keys: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. x 1/4" Bit Holder
11 - 1/4" Screwdriver Bits (25mm):
2 - Phillips: #1, #2
2 - Slotted: 5, 7mm
2 - Pozi: #1, #2
2 - Hex: 5, 6mm
3 - Star: T10, T15, T20

2 T45240 19pc 3/8" Dr. Socket Set (Metric)
Contents:
14 - 3/8" Dr. 6pt Sockets:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22
1 - 3/8" Dr. Quick Release Offset Ratchet
1 - 3/8" Dr. Universal Joint
2 - 3/8" Dr. Extension Bars: 75, 150mm
1 - 3/8" Dr. x 165mm Sliding T-Handle

3 T45425 22pc 1/2" Dr. Socket Set (Metric)
Contents:
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet
2 - 1/2" Dr. Extension Bars: 125, 250mm
1 - 1/2" Dr. Universal Joint

4 T40693 6pc "75-Degree Offset" Box Wrench Set
Contents:
8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19mm

5 T40187 16pc Combination Wrench Set
Contents:
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24mm

6 T40188 4pc Combination Wrench Set
Contents:
27, 29, 30, 32mm

7 T28951 3pc Pliers and Wrench Set
Contents:
1 - 8" (200mm) Adjustable Wrench
1 - 10" (250mm) Lock Grip Pliers
1 - 9-1/2" (240mm) Water Pump Pliers

8 T28952 3pc Pliers Set
Contents:
1 - 8" (200mm) Long Nose Pliers
1 - 7" (180mm) Combination Pliers
1 - 7" (180mm) Heavy Duty Cutter

9 T28953 4pc Snap Ring Pliers Set
Contents:
1 - 7" (180mm) Straight Nose Internal Pliers
1 - 7" (180mm) Bent Nose Internal Pliers
1 - 7" (180mm) Straight Nose External Pliers
1 - 7" (180mm) Bent Nose External Pliers

10 T20680 7pc Hammer, Chisel & Punch Set
Contents:
1 - Engineer's Hammer
1 - Soft Hammer (16oz.)
1 - Cold Chisel: 18mm x 165mm
3 - Pin Punches: 4 x 150, 5 x 165, 6mm x 180mm
1 - Center Punch: #2 x 120mm

11 T18400 4pc 8" Pro Style File Set
Contents:
1 - Round File
1 - Mill File
1 - Three-Square File
1 - Half-Round File

12 T32098 7pc Super Grip Screwdriver Set (PH & Slotted)
Contents:
5 - Slotted: 3 x 60, 4 x 80, 5.5 x 125, 6.5 x 150, 8mm x 150mm
2 - Phillips: #1 x 80, #2 x 100mm

T47120
116pc 5-Drawer Wagon Professional Tool Set (Metric)
Contents:

1 T45032 35pc 1/4" Dr. Socket & Bit Set (Metric)
Contents:
10 - 1/4" Dr. 6pt Sockets:
5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
7 - 1/4" Dr. 6pt Deep Sockets:
6, 7, 8, 10, 11, 12, 13mm
1 - 1/4" Dr. Quick Release Ratchet (T29860)
2 - 1/4" Dr. Extension Bars: 2", 6" (56mm, 150mm)
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. x 1/4" Bit Holder (T12003)
1 - 1/4" Dr. Universal Joint (T33300)
1 - 1/4" Dr. x 4-1/2" Sliding T-Handle (115mm)
11 - 1/4" Screwdriver Bits (25mm):
2 - Phillips: #1, #2
2 - Slotted: 5, 7mm
2 - Pozi: #1, #2
2 - Hex: 5, 6mm
3 - Star: T10, T15, T20

2 T45425 22pc 1/2" Dr. Socket Set (Metric)
Contents:
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Universal Joint
2 - 1/2" Dr. Extension Bars: 125, 250mm

3 T40179 18pc Combination Wrench & Hex Key Set
Contents:
9 - Combination Wrenches:
8, 10, 12, 13, 14, 16, 17, 18, 19mm
9 - Hex Key Set:
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

4 T28951 3pc Pliers and Wrench Set
Contents:
1 - 8" (200mm) Adjustable Wrench
1 - 10" (250mm) Lock Grip Pliers
1 - 9-1/2" (240mm) Water Pump Pliers

5 T28952 3pc Pliers Set
Contents:
1 - 8" (200mm) Long Nose Pliers
1 - 7" (180mm) Combination Pliers
1 - 7" (180mm) Heavy Duty Cutter

6 T32098 7pc Super Grip Screwdriver Set (PH & Slotted)
Contents:
2 - Phillips: #1 x 80, #2 x 100mm
5 - Slotted: 3 x 60, 4 x 80, 5.5 x 125, 6.5 x 150, 8mm x 150mm

7 T46055 28pc Multi-Use Tool Set
Contents:
1 - 12-LED Flashlight (3 x AAA batteries included)
1 - 1-1/2" Rigid Scraper
9 - "L" Extra Long Ball Point Hex Wrench Set (S2 Alloy Steel):
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
9 - "L" Extra Long Star Wrench (S2 Alloy Steel):
T10, T15, T20, T25, T27, T30, T40, T45, T50
1 - Heavy Duty Quick Change Utility Knife
1 - 5m x 19mm Auto-Lock Tape Measures w/ Steel Case
1 - 300mm x 30mm Straight Ruler (Stainless Steel)
1 - Quick Change Professional Hacks Saw (Bi-Metal Blades)
1 - Heavy Duty Filter Wrench Set (3-1/2" to 3-7/8")
1 - O-Ring Hook
1 - Scribe Tool
1 - Digital Multi-Tester

T47121
244pc 13-Drawer Wagon Tool Set
Contents:

1 T45030 37pc 1/4" Dr. Socket Set (Metric)
Contents:
10 - 1/4" Dr. 6pt Sockets:
5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - 1/4" Dr. Universal Joint
2 - 1/4" Dr. Extension Bars: 50, 150mm
1 - 1/4" Dr. x 115mm Sliding T-Handle
9 - Hex Keys: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. x 1/4" Bit Holder
11 - 1/4" Screwdriver Bits (25mm):
2 - Phillips: #1, #2
2 - Slotted: 5, 7mm
2 - Pozi: #1, #2
2 - Hex: 5, 6mm
3 - Star: T10, T15, T20

2 T45240 19pc 3/8" Dr. Socket Set
Contents:
14 - 3/8" Dr. 6pt Sockets:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
1 - 3/8" Dr. Quick Release Offset Ratchet (T29861)
1 - 3/8" Dr. Sliding T-Handle
2 - 3/8" Dr. Extension Bars: 75, 150mm
1 - 3/8" Dr. Universal Joint

3 T45425 22pc 1/2" Dr. Socket Set
Contents:
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet (T29862)
2 - 1/2" Dr. Extension Bars: 125, 250mm
1 - 1/2" Dr. Universal Joint

4 T45207 13pc 3/8" & 1/2" Dr. Deep Socket Set (Metric)
Contents:

5 - 3/8" Dr. 6pt Deep Sockets:
7, 8, 9, 10, 11mm
8 - 1/2" Dr. 6pt Deep Sockets:
12, 13,14, 15, 16, 17, 18, 19mm

5 T33225 20pc 1/2" Dr. Hex Bit Socket Set
Contents:
10 - 1/2" Dr. Hex Bit Sockets:
4, 5, 6, 7, 8, 10, 12, 14, 17, 19mm
10 - 1/2" Dr. Hex Bit Sockets:
4, 5, 6, 7, 8, 10, 12, 14, 17, 19mm (Length 100mm)

6 T33224 22pc 1/2" Dr. Star Bit Sockets and External Star Socket Set
Contents:
9 - 1/2" Dr. Star Bit Sockets:
T20, T25, T27, T30, T40, T45, T50, T55, T60
4 - 1/2" Dr. Star Bit Sockets (100mm):
T40, T45, T50, T55
9 - 1/2" Dr. External Star Sockets:
E10, E11, E12, E14, E16, E18, E20, E22, E24

7 T45822 33pc 1/4" & 3/8" Dr. Fits-All Go-Thru Socket Set
Contents:
12 - 13mm Fits-All Go-Thru Sockets:
4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13mm
10 - 19mm Fits-All Go-Thru Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
2 - Go-Thru Reversible Ratchets: 13, 19mm
1 - 3/8" Dr. Universal Joint
2 - Extension Bars: 1/4" Dr. x 4", 3/8" Dr. x 3"
2 - Go-Thru Socket Adaptors: 1/4", 3/8" Dr.
(Allows Standard Ratchets to work w/ Go-Thru Sockets)
1 - 1/4" Dr. Ratchet & Bit Adaptor
1 - 3/8" Dr. x 19mm Quick Release Ratchet Adaptors
(Converts Go-Thru Ratchet to Traditional Ratchets)
2 - Go-Thru Hex Extension Adaptors: 13, 19mm
(Converts Standard Sockets to Deep Socket)

7 T40941 6pc Flexible Socket Wrench Set
Content:
8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18mm x 19mm

9 T40693 6pc "75-Degree Offset" Box Wrench Set
Contents:
8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19mm

10 T40187 16pc Combination Wrench Set
Contents:
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24mm

11 T40188 4pc Combination Wrench Set
Content:
27, 29, 30, 32mm

12 T41489 14pc Geared Combination Wrench Set
Contents:
12 - Wrenches:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
2 - Adaptors: 1/4" x 13mm, 3/8" x 19mm

13 T28952 3pc Pliers Set
Contents:
1 - 8" (200mm) Long Nose Pliers
1 - 7" (180mm) Combination Pliers
1 - 7" (180mm) Heavy Duty Cutter

14 T28953 4pc Snap Ring Pliers Set
Contents:
1 - 7" (180mm) Straight Nose Internal Pliers
1 - 7" (180mm) Bent Nose Internal Pliers
1 - 7" (180mm) Straight Nose External Pliers
1 - 7" (180mm) Bent Nose External Pliers

15 T18400 4pc 8" Pro Style File Set
Contents:
1 - Round File
1 - Mill File
1 - Three-Square File
1 - Half-Round File

16 T32098 7pc Super Grip Screwdriver Set (PH & Slotted)
Contents:
2 - Phillips: #1 x 80, #2 x 100mm
5 - Slotted: 3 x 60, 4 x 80, 5.5 x 125, 6.5 x 150, 8mm x 150mm

17 T22903 7pc T-Handle Tamper-Proof Star & Star Wrench Set
Contents:
T10, T15, T20, T25, T27, T30, T40

18 T22904 7pc T-Handle Ball Point & Hex Wrench Set (Metric)
Contents:
2.5, 3, 4, 5, 6, 7, 8mm

T47122
120pc 5-Drawer Wagon Prfoessional Tool Set
Contents:

1 T45030 37pc 1/4" Dr. Socket Set (Metric)
Contents:
10 - 1/4" Dr. 6pt Sockets:
5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - 1/4" Dr. Universal Joint
2 - 1/4" Dr. Extension Bars: 50, 150mm
1 - 1/4" Dr. x 115mm Sliding T-Handle
9 - Hex Keys: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. x 1/4" Bit Holder
11 - 1/4" Screwdriver Bits (25mm):
2 - Phillips: #1, #2
2 - Slotted: 5, 7mm
2 - Pozi: #1, #2
2 - Hex: 5, 6mm
3 - Star: T10, T15, T20

2 T45240 19pc 3/8" Dr. Socket Set
Contents:
14 - 3/8" Dr. 6pt Sockets:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
1 - 3/8" Dr. Quick Release Offset Ratchet (T29861)
1 - 3/8" Dr. Sliding T-Handle
2 - 3/8" Dr. Extension Bars: 75, 150mm
1 - 3/8" Dr. Universal Joint

3 T45425 22pc 1/2" Dr. Socket Set
Contents:
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet (T29862)
2 - 1/2" Dr. Extension Bars: 125, 250mm
1 - 1/2" Dr. Universal Joint

4 T40693 6pc "75-Degree Offset" Box Wrench Set
Contents:
8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19mm

5 T40187 16pc Combination Wrench Set
Contents:
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24mm

6 T28951 3pc Pliers and Wrench Set
Contents:
1 - 8" (200mm) Adjustable Wrench
1 - 10" (250mm) Lock Grip Pliers
1 - 9-1/2" (240mm) Water Pump Pliers

7 T28952 3pc Pliers Set
Contents:
1 - 8" (200mm) Long Nose Pliers

1 - 7" (180mm) Combination Pliers
1 - 7" (180mm) Heavy Duty Cutter

8 T32098 7pc Super Grip Screwdriver Set (PH & Slotted)
Contents:
5 - Slotted: 3 x 60, 4 x 80, 5.5 x 125, 6.5 x 150, 8mm x 150mm
2 - Phillips: #1 x 80, #2 x 100mm

9 T20680 7pc Hammer, Chisel & Punch Set
Contents:
1 - Engineer's Hammer
1 - Soft Hammer (16oz.)
1 - Cold Chisel: 18mm x 165mm
3 - Pin Punches: 4 x 150, 5 x 165, 6mm x 180mm
1 - Center Punch: #2 x 120mm

T47123
196pc 5-Drawer Wagon Professional Tool Set (SAE & Metric)

1 T45535 108pc 1/4", 3/8" & 1/2" Dr. Socket Set (SAE & Metric)
Contents:
7 - 1/2" Dr. 6pt Sockets:
3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8"
8 - 1/2" Dr. 6pt Sockets:
17, 18, 19, 20, 21, 22, 23, 24mm
9 - 3/8" Dr. 6pt Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
10 - 3/8" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
11 - 1/4" Dr. 6pt Sockets:
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
11 - 1/4" Dr. 6pt Sockets:
4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
5 - 1/4" Dr. 6pt Deep Sockets: 1/4", 9/32", 5/16", 3/8", 7/16"
5 - 1/4" Dr. 6pt Deep Sockets: 7, 8, 9, 10, 11mm
4 - 1/2" Dr. 6pt Deep Sockets: 3/4", 13/16", 7/8", 15/16"
4 - 1/2" Dr. 6pt Deep Sockets: 17, 18, 19, 21mm
5 - 3/8" Dr. 6pt Deep Sockets: 1/2", 9/16", 5/8", 3/4", 13/16"
5 - 3/8" Dr. 6pt Deep Sockets: 10, 13, 14, 15, 16mm
3 - Universal Joints: 1/4", 3/8", 1/2" Dr.
2 - 3/8" Dr. Spark Plug Sockets: 5/8", 13/16"
3 - Extension Bars:
1/4" x 4" (100mm), 3/8" x 6" (150mm), 1/2" x 5" (125mm)
1 - 1/2" Dr. Flexible Handle: 15" (380mm)
3 - Quick Release Ratchets: 1/4", 3/8", 1/2" Dr.
12 - 3/8" Dr. Bit Sockets:
6 - Hex: 5/16", 3/8", 6, 7, 8, 10mm
6 - Star: T30, T40, T45, T47, T50, T55

2 T46056 76pc Screwdriver & Wrench Set (SAE & Metric)
Contents:
5 - Precision Screwdriver Set (60mm L)
3 - Slotted: 2.0, 3.0, 4.0mm
2 - Phillips: #00, #0
9 - "L" Type Hex Wrench Sets (SAE)
1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
9 - "L" Type Hex Wrench Sets (Metric)
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
8 - Screwdrivers:
4 - Slotted:
5mm x 75mm (3/16" x 3")
6mm x 38mm (1/4" x 1-1/2") Stubby
6mm x 100mm (1/4" x 4")
8mm x 150mm (5/16" x 6")
4 - Phillips:
5mm x 75mm (#1 x 3")
6mm x 38mm (#2 x1-1/2") Stubby
6mm x 100mm (#2 x 4")
8mm x 150mm (#3 x 6")
4 - Nut Drivers: 6, 8, 10, 11mm
9 - Combination Wrenches (SAE):
5/16", 3/8", 7/16", 1/2", 9/16", 3/4", 13/16", 7/8", 15/16"
8 - Combination Wrenches (Metric):
8, 10, 12, 13, 14, 15, 17, 18mm
22 - 1/4" Screwdriver Bits (25mm):
3 - Phillips: #1, #2, #3
5 - Slotted: 2.5, 3, 4, 5, 7mm
3 - Pozi: #1, #2, #3
5 - Hex: 2, 3, 4, 5, 6mm
6 - Star: T10, T15, T20, T25, T27, T30
1 - 1/4" Dr. Spinner Handle
1 - 1/4" Dr. x 1/4" Bit Holder

3 T28964 12pc Master Pliers Set
Contents:
3 - Adjustable Wrenches:
6" (150mm), 8" (200mm), 10" (250mm)
1 - 7" (180mm) Heavy-Duty Cutting Pliers
1 - 8" (200mm) Long Nose Pliers
1 - 8" (200mm) Combination Pliers
1 - 10" (250mm) Lock Grip Pliers
1 - 10" (250mm) Groove Joint Pliers
1 - 14" (355mm) Aluminum Pipe Wrench
1 - 7" (180mm) Straight Nose Internal Pliers
1 - 7" (180mm) Straight Nose External Pliers
1 - Aviation Tin Snip (Straight Cut)

T47125
135pc 5-Drawer Wagon Professional Tool Set

Contents:
1 T45996 94pc 1/4", 3/8" & 1/2" Fits-All Socket & Wrench Set
Contents:
11 - 1/4" Dr. Fits-All Sockets:
4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
10 - 3/8" Dr. Fits-All Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
8 - 1/2" Dr. Fits-All Sockets:
20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/4" Dr. Quick Release Ratchet (T29860)
1 - 3/8" Dr. Quick Release Ratchet (T29861)
1 - 1/2" Dr. Quick Release Ratchet (T29862)
1 - Universal Joint: 1/4" Dr.
1 - Universal Joint: 3/8" Dr.
1 - Universal Joint: 1/2" Dr.
1 - 1/4" Dr. Extension Bar: 4" (100mm)
2 - 3/8" Dr. Extension Bars: 3" (75mm) & 6" (150mm)
2 - 1/2" Dr. Extension Bars: 5" (125mm) & 10" (250mm)
12 - Fits-All Combination Wrenches:
8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
9 - Hex Wrench Set (SAE):
1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
9 - Hex Wrench Set (Metric):
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
1 - 1/4" Dr. Go-Thru Spinner Handle
1 - 1/4" Bit Coupler
22 - 1/4" Screwdriver Bits (25mm):
3 - Phillips: #1, #2, #3
5 - Slotted: 2.5, 3, 4, 5, 7mm
3 - Pozi: #1, #2, #3
5 - Hex: 2, 3, 4, 5, 6mm
6 - Star: T10, T15, T20, T25, T27, T30

2 T28964 12pc Master Pliers Set
Contents:
3 - Adjustable Wrenches:
6" (150mm), 8" (200mm), 10" (250mm)
1 - 7" (180mm) Heavy-Duty Cutting Pliers
1 - 8" (200mm) Long Nose Pliers
1 - 8" (200mm) Combination Pliers
1 - 10" (250mm) Lock Grip Pliers
1 - 10" (250mm) Groove Joint Pliers
1 - 14" (355mm) Aluminum Pipe Wrench

1 - 7" (180mm) Straight Nose Internal Pliers
1 - 7" (180mm) Straight Nose External Pliers
1 - Aviation Tin Snip (Straight Cut)

3 T32098 7pc Super Grip Screwdriver Set (PH & Slotted)
Contents:
5 - Slotted:
3 x 60, 4 x 80, 5.5 x 125, 6.5 x 150, 8mm x 150mm
2 - Phillips:
#1 x 80, #2 x 100mm

4 T23346 18pc Multi-Use Tool Set
Contents:
9 - Quick-Clamp Recip Saw & Bit Driver
1 - Metal Saw
1 - Wood Saw
1 - Bit Driver
6 - 1/4" Dr. Bits:
2 - Slotted: 3/16", 1/4"
2 - Phillips: #1, #2
2 - Star: T15, T20
2 - Auto-Lock Tape Measure (Stainless Steel Case)
3m x 16mm, 5m x 19mm
1 - Auto Lock Snap-Off Knife
1 - Utility Knife
5 - Utility Knife Replacement Blades

5 T18400 4pc 8" Pro Style File Set
Contents:
1 - Round File
1 - Mill File
1 - Three-Square File
1 - Half-Round File

T47126

155pc 7-Drawer Wagon Professional Tool Set (SAE & Metric)

Contents:

1 T45996 94pc 1/4", 3/8" & 1/2" Fits-All Socket & Wrench Set
Contents:
11 - 1/4" Dr. Fits-All Sockets:
4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
10 - 3/8" Dr. Fits-All Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
8 - 1/2" Dr. Fits-All Sockets:
20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/4" Dr. Quick Release Ratchet (T29860)
1 - 3/8" Dr. Quick Release Ratchet (T29861)
1 - 1/2" Dr. Quick Release Ratchet (T29862)
1 - Universal Joint: 1/4" Dr.
1 - Universal Joint: 3/8" Dr.
1 - Universal Joint: 1/2" Dr.
1 - 1/4" Dr. Extension Bar: 4" (100mm)
2 - 3/8" Dr. Extension Bars: 3" (75mm) & 6" (150mm)
2 - 1/2" Dr. Extension Bars: 5" (125mm) & 10" (250mm)
12 - Fits-All Combination Wrenches:
8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
9 - Hex Wrench Set (SAE):
1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
9 - Hex Wrench Set (Metric):
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
1 - 1/4" Dr. Go-Thru Spinner Handle
1 - 1/4" Bit Coupler
22 - 1/4" Screwdriver Bits (25mm):
3 - Phillips: #1, #2, #3
5 - Slotted: 2.5, 3, 4, 5, 7mm
3 - Pozi: #1, #2, #3
5 - Hex: 2, 3, 4, 5, 6mm
6 - Star: T10, T15, T20, T25, T27, T30

2 T28964 12pc Master Pliers Set
Contents:
3 - Adjustable Wrenches:
6" (150mm), 8" (200mm), 10" (250mm)
1 - 7" (180mm) Heavy Duty Cutting Pliers
1 - 8" (200mm) Long Nose Pliers
1 - 8" (200mm) Combination Pliers
1 - 10" (250mm) Lock Grip Pliers
1 - 10" (250mm) Groove Joint Pliers
1 - 14" (355mm) Aluminum Pipe Wrench
1 - 7" (180mm) Straight Nose Internal Pliers
1 - 7" (180mm) Straight Nose External Pliers
1 - Aviation Tin Snip (Straight Cut)

3 T32098 7pc Super Grip Screwdriver Set (PH & Slotted)
Contents:
5 - Slotted:
3 x 60, 4 x 80, 5.5 x 125, 6.5 x 150, 8mm x 150mm
2 - Phillips:
#1 x 80, #2 x 100mm

4 T23346 18pc Multi-Use Tool Set
Contents:
9 - Quick-Clamp Recip Saw & Bit Driver
1 - Metal Saw
1 - Wood Saw
1 - Bit Driver
6 - 1/4" Dr. Bits:
2 - Slotted: 3/16", 1/4"
2 - Phillips: #1, #2
2 - Star: T15, T20
2 - Auto-Lock Tape Measure (Stainless Steel Case)
3m x 16mm, 5m x 19mm
1 - Auto Lock Snap-Off Knife
1 - Utility Knife
5 - Utility Knife Replacement Blades

5 T18400 4pc 8" Pro Style File Set
Contents:
1 - Round File
1 - Mill File
1 - Three-Square File
1 - Half-Round File

6 T32190 8pc Electrical Screwdriver Set (VDE1000V)
Contents:
3 - Phillips: #0 x 75, #1 x 100, #2 x 100mm
4 - Slotted: 3.0 x 75, 4.0 x 100, 5.5 x 125, 6.5 x 150mm
1 - Circuit Tester: 120V ~ 250V

7 T42678 4pc Fits-All Combination Wrench Set
Contents:
24, 27, 30, 32mm

8 T46059 8pc Electrical Precision Tool Set
Contents:
2 - Slotted Precision Screwdrivers: 2.5 x 65, 3.0 x 65mm
2 - Phillips Precision Screwdrivers: #0 x 65, #1 x 65mm
1 - 5" Mini Side Cutter
1 - 5" Mini End Cutter
1 - 5" Mini Long Nose Pliers
1 - 5" Mini Flat Nose Pliers

T47130

69pc 1/4" & 3/8" Dr. Tool Set w/ 3-Tier Canti-Lever Metal Case (Metric)

Contents:
11 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12mm
9 - 3/8" Dr. 6pt Sockets:
10, 12, 13, 14, 15, 16, 17, 18, 19mm
1- 1/4" & 3/8" Dual-Drive Extendable Stubby Ratchet
1 - 1/4" Dr. Extension Bar: 4" (100mm)
1 - 3/8" Dr. Extension Bar: 3" (75mm)
5 - Combination Wrenches: 10, 12, 13, 14, 17mm
1 - Bit Holder: 1/4" Dr. x 1/4" (6mm)

1 - 1/4" Dr. Spinner Handle
1 - 6" Long Nose Pliers
1 - 7" Combination Pliers
1 - 8" Stubby Adjustable Wrench
1 - 10" Box Joint Water Pump Pliers
1 - 10" Locking Grip Pliers
9 - Hex Wrenches: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
5 - Screwdrivers:
2 - Phillips: #0 x 3" (75mm), #2 x 4" (100mm)
3 - Slotted: 1/8" x 3" (3.2 x 75mm), 1/4" x 4" (6 x 100mm), 5/16" x 6" (8 x 150mm)
20 - 1/4" Dr. Bit Sockets:
2 - Phillips: #1, #2
4 - Slotted: 4, 5.5, 7, 8mm
6 - Hex: 3, 4, 5, 6, 7, 8mm
6 - Star: T10, T15, T20, T25, T27, T30
2 - Pozi: #1, #2
3 Tier Canti-Lever Metal Case

T47131
76pc 1/4" & 1/2" Dr. Tool Set w/ 5-Tier Canti-Lever Metal Case (Metric)
Contents:
13 - 1/4" Dr. 6pt Sockets:
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/4" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Quick Release Offset Ratchet
1 - Universal Joint: 1/2" Dr.
1 - 1/4" Dr. Extension Bar: 4" (100mm)
2 - 1/2" Dr. Extension Bars: 5" (125mm), 10" (250mm)
1 - 3/8" (F) x 1/2" (M) Sliding T-Adaptor
12 - 45 Degree Offset Combination Wrenches:
8, 10, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22mm
1 - 1/4" Dr. Spinner Handle
1 - 6" Long Nose Pliers
1 - 7" Combination Pliers
1 - 10" Box Joint Water Pump Pliers
1 - 10" Locking Grip Pliers
1 - 5m x 19mm Tape Measure
1 - Utility Knife
5 - Utility Knife Replacement Blades
9 - Hex Wrenches: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
5 - Screwdrivers:
2 - Phillips: #0 x 3" (75mm), #2 x 4" (100mm)
3 - Slotted: 1/8" x 3" (3.2 x 75mm), 1/4" x 4" (6 x 100mm), 5/16" x 6" (8 x 150mm)
5 Canti-Lever Metal Case

T47140
177pc 7-Drawer Wagon Professional Tool Set
Contents:
1 T45997 52pc 1/4" & 3/8" Dr. Fits-All Socket Set
Contents:
12 - 1/4" Dr. Fits-All Sockets:
4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13mm
10 - 3/8" Dr. Fits-All Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
2 - Quick Release Offset Ratchets: 1/4" Dr. & 3/8" Dr.
2 - Extension Bars: 1/4" Dr x 6", 3/8" Dr. x 3"
2 - Universal Joints: 1/4" Dr. & 3/8" Dr.
1 - 1/4" Dr. Go-Thru Spinner Handle
1 - 1/4" Bit Coupler
22 - 1/4" Bits:
9 - Slotted: 3, 4 (2pc), 5 (2pc), 5.5, 6, 7mm (2pc)
5 - Phillips: #1, #2 (2pc), #3 (2pc)
2 - Pozi: #2, #3
4 - Star: T10, T15, T20, T25
2 - Hex: 4, 5mm

2 T45847 22pc 1/2" Dr. Socket Set
Contents:
18 - 1/2" Dr. Fits-All Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Universal Joint
2 - 1/2" Dr. Extension Bars: 125, 250mm

3 T40596 10pc Open-End Wrench Set (6 x 7 - 30 x 32mm)
Contents:
6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 24 x 27, 30 x 32mm

4 T42674 14pc Fits-All Combination Wrench Set (6 - 24mm)
Contents:
6, 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24mm

5 T42676 3pc Fits-All Combination Wrench Set
Contents:
27, 30, 32mm

6 T22937 42pc Hex & Star Wrench Set (Metric & SAE)
Contens:
7 - Folding Hex Wrench Set
1.5, 2, 2.5, 3, 4, 5, 6mm
8 - Folding Tamper-Proof Star Wrench Set
T8, T10, T15, T20, T25, T27, T30, T40
9 - "L" Type Star Wrenches:
T10, T15, T20, T25, T27, T30, T40, T45, T50
9 - "L" Type Long Ball Point Hex Wrenches (SAE):
1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
9 - "L" Type Long Hex Wrenches (Metric):
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

7 T28593 5pc High Leverage Pliers Set
Contents:
1 - 5" (125mm) High Leverage Mini Long Nose Pliers
1 - 5" (125mm) High Leverage Mini Diagonal Cutting Pliers
1 - 7-1/2" (190mm) High Leverage Long Nose Pliers
1 - 7-1/2" (190mm) High Leverage Diagonal Cutting Pliers
1 - 7-1/2" (190mm) High Leverage Combination Pliers

8 T28946 3pc Pliers and Wrench Set
Contents:
1 - 8" (200mm) Adjustable & Pipe Stubby Wrench
1 - 10" (250mm) Lock Grip Pliers
1 - 9-1/2" (240mm) Water Pump Pliers

9 T28949 4pc Snap Ring Pliers Set
Contents:
1 - 7" (180mm) Straight Nose Pliers
1 - 7" (180mm) Bent Nose Internal Pliers
1 - 7" (180mm) Straight Nose External Pliers
1 - 7" (180mm) Bent Nose External Pliers

10 T32795 7pc "Power Grip" Screwdriver Set (PH & Slotted)
Contents: (Chrome Molybdenum Steel)
4 - Slotted: 4.0 x 80, 5.5 x 125, 6.5 x 150, 8.0mm x 200mm
3 - Phillips: #1 x 80mm, #2 x 100mm, #3 x 150mm

11 T29642 11pc Punch & Chisel Set
Contents:
5 - Pin Punches: 2 x 140, 3 x 150, 4 x 180, 5 x 200, 6 x 210mm
3 - Taper Punches: 4 x 185, 5 x 185, 6 x 185mm
1 - Center Punch: 2.5 x 185mm
2 - Cold Chisels: 12 x 160, 16 x 170mm

12 T20684 4pc Hammer, Chisel & Punch Set
Contents:
1 - 10" Flat Cold Chisel
1 - 10" Center Punch
1 - 2-in-1 Quick-Change Hammer (20oz.)
1 - Engineer's Hammer (16oz.)

T47141
231pc 7-Drawer Wagon Professional Tool Set
Contents:
1 T45120 52pc 1/4" & 3/8" Dr. Socket Set (Metric)
Contents:
12 - 1/4" Dr. 6pt Sockets:
4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13mm
10 - 3/8" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
2 - Quick Release Offset Ratchets: 1/4" Dr. & 3/8" Dr.
2 - Extension Bars: 1/4" Dr x 6", 3/8" Dr. x 3"
2 - Universal Joints: 1/4" Dr. & 3/8" Dr.
1 - 1/4" Dr. Go-Thru Spinner Handle
1 - 1/4" Bit Coupler
22 - 1/4" Bits:
9 - Slotted: 3, 4 (2pc), 5 (2pc), 5.5, 6, 7mm (2pc)
5 - Phillips: #1, #2 (2pc), #3 (2pc)
2 - Pozi: #2, #3
4 - Star: T10, T15, T20, T25
2 - Hex: 4, 5mm

2 T45429 22pc 1/2" Dr. Socket Set (Metric)
Contents:
18 - 1/2" Dr. 6pt Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Universal Joint
2 - 1/2" Dr. Extension Bars: 125, 250mm

3 T45495 17pc 1/4", 3/8" & 1/2" Dr. Deep Socket Set (Metric)
Contents:
5 - 1/4" Dr. Deep Sockets:
6, 8, 10, 11, 12mm
5 - 3/8" Dr. Deep Sockets:
13, 14, 15, 17, 18mm
7 - 1/2" Dr. Deep Sockets:
19, 21, 22, 24, 27, 30, 32mm

4 A5617 21pc 1/2" Dr. Impact Socket Set
Contents:
9 - 1/2" Dr. Impact Sockets:
13, 15, 16, 17, 18, 19, 21, 22, 24mm
9 - 1/2" Dr. Deep Impact Sockets:
13, 14, 15, 17, 18, 19, 21, 22, 24mm
1 - 1/2" Dr. x 5" Dr. Extension Bar
1 - 1/2" Dr. Universal Joint
1 - 1/2" Dr. (F) x 3/4" (M) Air Impact Adaptor

5 T40596 10pc Open-End Wrench Set (6 x 7 - 30 x 32mm)
Contents:
6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 24 x 27, 30 x 32mm

6 T40694 6pc "75-Degree Offset" Box Wrench Set (8 x 9 - 18 x 19mm)
Contents:
8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19mm

7 T28593 5pc High Leverage Pliers Set
Contents:
1 - 5" (125mm) High Leverage Mini Long Nose Pliers
1 - 5" (125mm) High Leverage Mini Diagonal Cutting Pliers
1 - 7-1/2" (190mm) High Leverage Long Nose Pliers
1 - 7-1/2" (190mm) High Leverage Diagonal Cutting Pliers
1 - 7-1/2" (190mm) High Leverage Combination Pliers

8 T28946 3pc Pliers and Wrench Set
Contents:
1 - 8" (200mm) Adjustable & Pipe Stubby Wrench
1 - 10" (250mm) Lock Grip Pliers
1 - 9-1/2" (240mm) Water Pump Pliers

9 T28949 4pc Snap Ring Pliers Set
Contents:
1 - 7" (180mm) Straight Nose Pliers
1 - 7" (180mm) Bent Nose Internal Pliers
1 - 7" (180mm) Straight Nose External Pliers
1 - 7" (180mm) Bent Nose External Pliers

10 T22937 42pc Hex & Star Wrench Set (Metric & SAE)
Contens:
7 - Folding Hex Wrench Set
1.5, 2, 2.5, 3, 4, 5, 6mm
8 - Folding Tamper-Proof Star Wrench Set
T8, T10, T15, T20, T25, T27, T30, T40
9 - "L" Type Star Wrenches:
T10, T15, T20, T25, T27, T30, T40, T45, T50
9 - "L" Type Long Ball Point Hex Wrenches (SAE):
1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
9 - "L" Type Long Hex Wrenches (Metric):
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

11 T32795 7pc "Power Grip" Screwdriver Set (PH & Slotted)
Contents: (Chrome Molybdenum Steel)
4 - Slotted: 4.0 x 80, 5.5 x 125, 6.5 x 150, 8.0mm x 200mm
3 - Phillips: #1 x 80mm, #2 x 100mm, #3 x 150mm

12 T18408 9pc 8" Professional File Set
Contents:
6 - Needle Files (3mm x 100mm):
Round, Half-Round, Flat, Square, Equaling, Triangle
3 - 8" (200mm) Pro Style Files:
Round, Half-Round, Triangle

13 T23347 18pc Multi-Use Tool Set (Saw / Screwdriver / Knives / Tape Measures)
Contents:
9 - Quick-Clamp Recip Saw & Bit Driver
1 - Metal Saw
1 - Wood Saw
1 - Bit Driver
6 - 1/4" Screwdriver Bits:
2 - Slotted: 3/16", 1/4"
2 - Phillips: #1, #2
2 - Star: T15, T20
2 - Auto-Lock Tape Measure (Stainless Steel Case) :
3m x 16mm, 5m x 19mm
1 - Auto Lock Snap-Off Knife
1 - Utility Knife
5 - Utility Knife Replacement Blades

14 T29642 11pc Punch & Chisel Set
Contents:
5 - Pin Punches: 2 x 140, 3 x 150, 4 x 180, 5 x 200, 6 x 210mm
3 - Taper Punches: 4 x 185, 5 x 185, 6 x 185mm
1 - Center Punches: 2.5 x 185mm
2 - Cold Chisels: 12 x 160, 16 x 170mm

15 T20684 4pc Hammer, Chisel & Punch Set
Contents:
1 - 10" Flat Cold Chisel
1 - 10" Center Punch
1 - 2-in-1 Quick-Change Hammer (20oz.)
1 - Engineer's Hammer (16oz.)

T47142
316pc 8-Drawer Wagon Professional Tool Set
Contents:
1 T45997 52pc 1/4" & 3/8" Dr. Fits-All Socket Set
Contents:
12 - 1/4" Dr. Fits-All Sockets:
4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13mm
10 - 3/8" Dr. Fits-All Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
2 - Quick Release Offset Ratchets: 1/4" Dr. & 3/8" Dr.
2 - Extension Bars: 1/4" Dr x 6", 3/8" Dr. x 3"

2 - Universal Joints: 1/4" Dr. & 3/8" Dr.
1 - 1/4" Dr. Go-Thru Spinner Handle
1 - 1/4" Bit Coupler
22 - 1/4" Bits:
9 - Slotted: 3, 4 (2pc), 5 (2pc), 5.5, 6, 7mm (2pc)
5 - Phillips: #1, #2 (2pc), #3 (2pc)
2 - Pozi: #2, #3
4 - Star: T10, T15, T20, T25
2 - Hex: 4, 5mm

2 T45847 22pc 1/2" Dr. Fits-All Socket Set
Contents:
18 - 1/2" Dr. Fits-All Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
1 - 1/2" Dr. Quick Release Offset Ratchet
1 - 1/2" Dr. Universal Joint
2 - 1/2" Dr. Extension Bars: 125, 250mm

3 T45495 17pc 1/4", 3/8" & 1/2" Dr. Deep Socket Set (Metric)
Contents:
5 - 1/4" Dr. Deep Sockets:
6, 8, 10, 11, 12mm
5 - 3/8" Dr. Deep Sockets:
13, 14, 15, 17, 18mm
7 - 1/2" Dr. Deep Sockets:
19, 21, 22, 24, 27, 30, 32mm

4 T33226 22pc 1/2" Dr. Star and External Star Bit Socket Set
Contents:
9 - 1/2" Dr. Star Bit Sockets:
T20, T25, T27, T30, T40, T45, T50, T55, T60
4 - 1/2" Dr. Star Bit Sockets (100mm):
T40, T45, T50, T55
9 - 1/2" Dr. External Star Sockets:
E10, E11, E12, E14, E16, E18, E20, E22, E24

5 A5617 21pc 1/2" Dr. Impact Socket Set
Contents:
9 - 1/2" Dr. Impact Sockets:
13, 15, 16, 17, 18, 19, 21, 22, 24mm
9 - 1/2" Dr. Deep Impact Sockets:
13, 14, 15, 17, 18, 19, 21, 22, 24mm
1 - 1/2" Dr. x 5" Dr. Extension Bar
1 - 1/2" Dr. Universal Joint
1 - 1/2" Dr. (F) x 3/4" (M) Air Impact Adaptor

6 T29642 11pc Punch & Chisel Set
Contents:
5 - Pin Punches: 2 x 140, 3 x 150, 4 x 180, 5 x 200, 6 x 210mm
3 - Taper Punches: 4 x 185, 5 x 185, 6 x 185mm
1 - Center Punches: 2.5 x 185mm
2 - Cold Chisels: 12 x 160, 16 x 170mm

7 T41486 14pc Geared Combination Wrench Set (8 - 19mm)
Contents:
12 - Wrenches:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
2 - Adaptors: 1/4" x 13mm, 3/8" x 19mm

8 T42674 14pc Fits-All Combination Wrench Set (6 - 24mm)
Contents:
6, 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24mm

9 T42676 3pc Fits-All Combination Wrench Set
Contents:
27, 30, 32mm

10 T40597 11pc Open-End & Ratcheting Box Wrench Set (6 x7 - 20 x 22mm)
Contents:
8 - Open-End Wrenches:
6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22mm
3 - Ratcheting Box Wrenches: 8 x 10, 12 x 14, 13 x 15mm

11 T40694 6pc "75-Degree Offset" Box Wrench Set (8 x 9 - 18 x 19mm)
Contents:
8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19mm

12 T22937 42pc Hex & Star Wrench Set (Metric & SAE)
Contens:
7 - Folding Hex Wrench Set
1.5, 2, 2.5, 3, 4, 5, 6mm
8 - Folding Tamper-Proof Star Wrench Set
T8, T10, T15, T20, T25, T27, T30, T40
9 - "L" Type Star Wrenches:
T10, T15, T20, T25, T27, T30, T40, T45, T50
9 - "L" Type Long Ball Point Hex Wrenches (SAE):
1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
9 - "L" Type Long Hex Wrenches (Metric):
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

13 T32795 7pc "Power Grip" Screwdriver Set (PH & Slotted)
Contents: (Chrome Molybdenum Steel)
4 - Slotted: 4.0 x 80, 5.5 x 125, 6.5 x 150, 8.0mm x 200mm
3 - Phillips: #1 x 80mm, #2 x 100mm, #3 x 150mm

14 T32191 8pc Electrical Screwdriver Set (VDE1000V)
Contents:
3 - Phillips: #0 x 75, #1 x 100, #2 x 100mm
4 - Slotted: 3.0 x 75, 4.0 x 100, 5.5 x 125, 6.5 x 150mm
1 - Circuit Tester: 120V - 250V

15 T28593 5pc High Leverage Pliers Set
Contents:
1 - 5" (125mm) High Leverage Mini Long Nose Pliers
1 - 5" (125mm) High Leverage Mini Diagonal Cutting Pliers
1 - 7-1/2" (190mm) High Leverage Long Nose Pliers
1 - 7-1/2" (190mm) High Leverage Diagonal Cutting Pliers
1 - 7-1/2" (190mm) High Leverage Combination Pliers

16 T28946 3pc Pliers and Wrench Set
Contents:
1 - 8" (200mm) Adjustable & Pipe Stubby Wrench
1 - 10" (250mm) Lock Grip Pliers
1 - 9-1/2" (240mm) Water Pump Pliers

17 T46062 4pc Cutters and Scraper Set
Contents:
1 - "Straight Cut" Aviation Tin Snips
1 - 8" Multi-Purpose Angled Shear
1 - PVC Pipe Cutter
1 - Stubby Scraper

18 T28949 4pc Snap Ring Pliers Set
Contents:
1 - 7" (180mm) Straight Nose Pliers
1 - 7" (180mm) Bent Nose Internal Pliers
1 - 7" (180mm) Straight Nose External Pliers
1 - 7" (180mm) Bent Nose External Pliers

19 T22905 7pc T-Handle Tamper-Proof Star & Star Wrench Set
Contents:
T10, T15, T20, T25, T27, T30, T40

20 T22906 7pc T-Handle Hex Wrench Set (Metric)
Contents:
2.5, 3, 4, 5, 6, 7, 8mm

21 T29587 5pc Wood Chisel & Rasp File Set
Contents:
1 - 8" (200mm) Round Wood Rasp File
1 - 8" (200mm) Flat Wood Rasp File
3 - Wood Chisels: 12, 19, 25mm

22 T18408 9pc 8" Professional File Set
Contents:
6 - Needle Files (3mm x 100mm):
Round, Half-Round, Flat, Square, Equaling, Triangle

3 - 8" (200mm) Pro Style Files:
Round, Half-Round, Triangle

23 T23347 18pc Multi-Use Tool Set (Saw / Screwdriver / Knives / Tape Measures)
Contents:
9 - Quick-Clamp Recip Saw & Bit Driver
1 - Metal Saw
1 - Wood Saw
1 - Bit Driver
6 - 1/4" Screwdriver Bits:
2 - Slotted: 3/16", 1/4"
2 - Phillips: #1, #2
2 - Star: T15, T20
2 - Auto-Lock Tape Measure (Stainless Steel Case) :
3m x 16mm, 5m x 19mm
1 - Auto Lock Snap-Off Knife
1 - Utility Knife
5 - Utility Knife Replacement Blades

24 T20684 4pc Hammer, Chisel & Punch Set
Contents:
1 - 10" Flat Cold Chisel
1 - 10" Center Punch
1 - 2-in-1 Quick-Change Hammer (20oz.)
1 - Engineer's Hammer (16oz.)

T73335
4pc Snap Ring Pliers Set
Contents:
1 - 7" (180mm) Straight Nose Internal Pliers
1 - 7" (180mm) Bent Nose Internal Pliers
1 - 7" (180mm) Straight Nose External Pliers
1 - 7" (180mm) Bent Nose External Pliers

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