PLIERS AND SCREWDRIVERS



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Pliers		'age No. 41
	Circlip Pliers and Sets	•
	Lock Ring pliers and Sets	
	Locking Grip Pliers	
	Long Nose Side Cutting and Combination Pliers	
	Slip Joint Pliers	
	Wire Twisting Pliers and Safety Wire	
Screwdri	iversP	
	Slotted and Phillips Screwdrivers and Sets	
	Extra Long Screwdrivers	
	Multi Tip Screwdrivers and Sets	
	Precision Screwdrivers	
	Screw and Nut Starters	
	Offset Screwdrivers	
	Screwdriver Bit Sets	
	Impact Screwdrivers	
	Torx and Tamper Torx Screwdrivers and Sets	





Ideal for temporary seal to air and vacuum hoses. Pliers feature three position locking clamp to allow different pressures to be applied Made from tensile stainless steel.

Length: 6.1/4"(160mm) **Capacity:** 5/8"(16mm)



Ideal for temporary seal to air and vacuum hoses. Pliers feature three position locking clamp to allow different pressures to be applied. Made from tensile stainless steel.

Length: 9.1/4"(235mm) Capacity: 7/8"(22mm)



Special welding pliers with serrated cross hatch jaws for holding wire in position. Three position tension lock to clamp wire at desired tension. Polished satin chrome finish with PVC coated handles.

Length: 8"(200mm)

hold wires securely



Special pliers with jaw configuration designed for cleaning mig welding tips and removing the spatter from the argon shield. Also has openings to enable removal and replacement of both large and small tips.

Length: 8.1/2"(215mm)



Designed for holding two wires whilst they are being soldered. Useful possible to use connectors as this creates resistance, therefore the wires need to be soldered. Has a multitude of other uses.

on the installation of car alarms. On certain electrical systems it is not



Specially designed to easily remove and replace universal joint snap rings used on Hotchkiss drive shafts. The pliers break loose even highly corroded rings, then grip the ring and lift it out. The unique jaw design allows the mechanic to easily pick up the snap ring from a flat surface. Using just one hand the ring can then be compressed and placed back into the U-joint groove. Cushion-grip handles.

Length: 9"(230mm)



Forged chrome alloy steel construction

Removes, installs, trims and reshapes clip-on wheel weights. Features seven different tool functions required when removing and replacing weights. Comfort grip handles.

Overall Length: 9.1/2"(240mm)



Removes, installs, trims and reshapes clip-on wheel weights. Made from high quality alloy steel with plastic cushion grip handles.

Length: 8.1/2"(215mm)

No.6040-T 3Pc. Replacement Tip Set



No.6217 Grease Cap Pliers
Grease and hub cap tool. Tapered jaws of the tool fit behind the crimped edge of the grease cap preventing

damage while removingit from the hub. Opposite end handle hook

Overall Length: 10.1/2"(265mm)

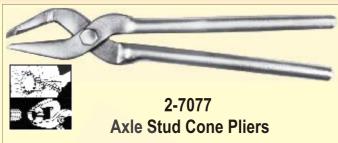
Damage-free removal of bearing caps. Tool jaws are inserted behind cap rim . Features multi slot adjusting nut to adjust to required Capacity: 1.3/8"(35mm) to 2.3/8"(60mm) opening or sizes.



removes wheel hub caps.

SPECIALITY PLIERS





Removes the tapered cone from studs used on medium and heavy-duty truck rear axles. The special V shaped jaws expand and grip the cone to remove it from the Length: 8.3/4"(220mm) stud for axle removal.



No.338

Heavy-Duty Battery Cable Cutter

Thin sharp ground blades slice cleanly through cables up to size #2 wire gauge (15mm). Minimizes deflection when cutting cables for fitting of terminals. Designed for use on multi-stranded aluminium, copper & brass cables only.

Length: 9.1/4"(235mm)



No.925 **Battery Terminal Nut Pliers**

Angle nose self gripping pliers grip hex, square or rounded nuts. They are the correct size for those hard to reach places. Forged from high quality heat treated alloy steel.

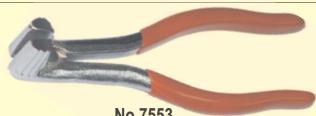
Length: 7.1/2"(190mm) Cushion-grip handles.



Battery Terminal Lifter Pliers

Easily remove rusted, corroded and stubborn battery terminals. Just loosen nuts, slip the fork under the cable end, squeeze arms and pop off with no post or battery damage. Forged from high quality heat treated alloy steel. Cushion-grip handles.

Length: 10.1/2"(265mm)



No.7553 **Battery Terminal Spreader**

Spreads and cleans terminals in one operation. The sharp serrated cast ridges on spreading jaws remove corrosion.

Heavy-duty professional quality. Length: 8.1/2"(215mm)



Parallel Jaw Pliers

Multi leverage designed parallel jaw pliers maintain jaws at 90° to the object being held at all times. Deep serrated jaws ensure a positive grip. Cushion-Gip handle. Long tapered jaws. Length: 7.1/4"(180mm)



No.260 **Corbin Hose Clamp Pliers**

For easy removal and installation of corbin ring type hose clamps. Double slotted jaws securely grip clamp. Drop forged alloy steel, insulated handles. Slip joint adjustment for use on small and large clamps. Length: 8"(200mm)



Swivel End Corbin Hose Clamp Pliers

Jaws swivel so you can hold corbin clamps at any angle, double V-slot in each jaw, works on all clamps large or small. The built-in ratchet mechanism locks clamps in expanded position.

Length: 8.1/2"(215mm)



Use to remove and install flat band hose clamps. Pliers latch into position to hold clamp in position.

Jaws rotate to grip at any angle. Length: 8.1/4"(210mm)





Constant Tension Clamp Pliers

Unique tool opens constant tension (MOBEA) bands for both heater and radiator hoses. Jaws pivot to almost any angle. The built-in ratchet mechanism locks clamps in expanded position.

Length: 13"(335mm)

WIRE STRIPPING & CRIMPING PLIERS





All purpose electrical pliers feature serrated jaws on nose to pull, loop and twist wires. Plunger style crimper works on both insulated and non-insulated terminals. Wire cutters and strippers are at the front of tool while bolt cutters are set around joint for maximum leverage. Cushion grip handles.

Crimping sizes: Hi-Tension ignition terminals: 7 & 8mm Insulated & non-insulated terminals: 10 to 22 AWG

Stripper sizes: 10 to 22 AWG

Bolt cutter sizes: 4-40, 5-40, 6-32, 8-32, 10-24,10-32 Imperial metal

Length: 8.1/2"(215mm)



Insulated & Non-Insulated Wire Crimp & Strip Pliers

Features wire cutter on nose and behind the plier joint. New insulated crimp openings.

Crimp openings:

22 to 14 and 12 to 10 insulated terminals.

22 to 10 non-insulated terminals.

Also does 7 & 8mm spark plug lead crimp. Five screw cutters around joint 4 to 10 gauge

Length: 8.1/2"(215mm)



No.136 6" Wire Stripping Pliers

Strips and cuts aluminium, copper or stranded wire quickly and easily. Heat treated alloy steel construction, insulated handles. Spring joint opening with locking slide tab.

Strips Wire Sizes:

AWG: 10, 12, 14, 16, 20, 22 Gauges **Metric:** .06, .08, 1.0, 1.3, 1.6, 2.0, 2.6mm

Length: 6.1/4"(160mm)



Crimping action rolls non-insulated terminals to form a perfect crimp

Crimp & Strip Pliers

Features 1.5, 2.5 and 6mm crimp openings for non-insulated terminals. Crimp action rolls the

terminals to form a perfect crimp. Strips and cuts aluminium, copper or stranded wire quickly and easily. Heat treated alloy steel construction. Strips Wire Sizes:

Metric: .75, 1.0, 1.5, 2.5, 4.0 & 6.0mm

Length: 8.3/4"(222mm)



No.LY10 **Ratcheting Terminal Crimping Pliers**

Positive fine tooth ratchet action crimping pliers. Squeeze handle for ratchet to release and open jaws.

Four size crimp openings: 1mm, 2mm, 4mm, 6mm to 10mm² Length: 9"(230mm)

For male and female disconnect terminals with open barrels

No.LY03B **Ratcheting Terminal Crimping Pliers**

Positive fine tooth ratchet action crimping pliers. Squeeze handle for ratchet to release and open jaws.

3 size crimp openings: .05 to 1.0mm², 1.0 to 2.5mm², 4.0 to 5.0mm²

Length: 9"(230mm)



No.LY03C **Ratcheting Terminal Crimping Pliers**

Positive fine tooth ratchet action crimping pliers. Squeeze handle for ratchet to release and open jaws.

Three size crimp openings:

Red = .05 to 1.5mm², Blue = 2.0 to 2.5mm², Yellow = 4.0 to 6.0mm²

Length: 9"(230mm)



No.LY04WF

Ratcheting Terminal Crimping Pliers

Positive fine tooth ratchet action crimping pliers. Squeeze handle for ratchet to release and open jaws.

Six size crimp openings: .05mm, .075mm, 1.0mm, 1.5mm, 2.5mm, 4.0mm²

Length: 9"(230mm)

SPECIALITY PLIERS





Positive fine tooth ratchet action crimping pliers. Squeeze handle for ratchet to release and open jaws.

Four size crimp openings: 2mm, 6mm, 10mm, 16 DIN (mm²)

Length: 9"(230mm)



No.124 6" Automatic Wire Stripper

Simply select the wire gauge size on the cutting blade to be stripped, squeeze the handles and the wire is then held securely while the cutters engage. The wire is then automatically stripped as the jaws separate.

Length: 6.7/8"(175mm)



For precise crimp on computer related components. Works on split tab terminals of brake light, on-board computer connections, Weather Pack terminals, ABS connectors etc. Plunger style crimp head is angled at 90° for ease of use in confined areas.

Length: 8"(200mm)



Strips and cuts aluminium, copper or stranded wire quickly and easily. Quick slide adjustment to set opening of V jaws. Heat treated steel construction, insulated handles.

Length: 5.1/2"(140mm)





Pliers feature replaceable soft jaws that prevent damage to brass, cramp or polished fittings and surfaces. Slip join adjustment covers arrange up to 40mm capacity. Fitted with cushion grips handles.

Length: 10" (250mm)

No.295JAWSET Replacement Jaw Set



No.990 **6"Safety Wire Twister Pliers**

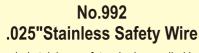
These safety pliers are used in the aircraft, motorcycle and high performance auto industries, where vibrating applications need to be safely secured. Made from drop forged chrome alloy steel. Length: 6"(150mm) Tapered nose.



Automatically retracts

No.991 9"Safety Wire Twister Pliers

These safety pliers are used in the aircraft, motorcycle and high performance auto industries, where vibrating applications need to be safely secured. Made from drop forged chrome alloy steel. Length: 9"(230mm) Tapered nose.



Annealed stainless safety wire is supplied in 1lb(450g) centre core dispensers. For use with #990 & #991 Pliers.

Meets: Govt. Spec QQW-423 U.S. Military Spec. MS-20995-C Length: 600ft (268 metres)



No.993 .032"Stainless Safety Wire

Annealed stainless safety wire is supplied in 1lb(450g) centre core dispensers. For use with #990 & #991 Pliers.

Meets: Govt. Spec QQW-423 U.S. Military Spec. MS-20995-C

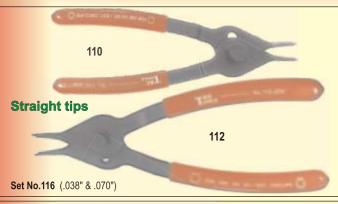
Length: 365ft (163 metres)

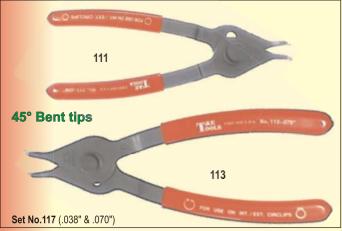


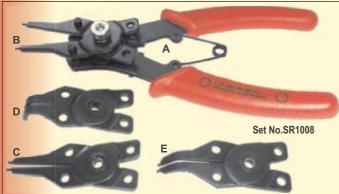


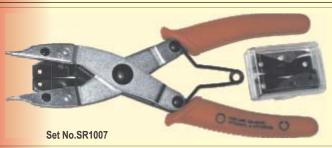


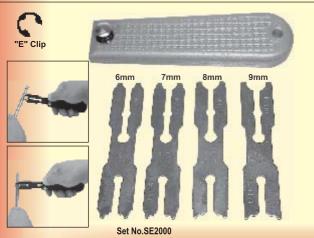
INTERNAL / EXTERNAL CIRCLIP PLIERS











Convertible Internal/External Circlip Pliers

By readjustment of the centre pivot screw the pliers configuration is changed from internal usage to external.

The pliers are manufactured to exacting quality control for configuration, hardness and toughness of each tip.

Straight Convertible Circlip Plier Set

Contents: #110 .038" Tip Convertible Circlip Pliers #112 .070" Tip Convertible Circlip Pliers Supplied in plastic storage case.

Individual Sizes		Available Separately	
Part No.	Tip Size	Tip Shape	Length
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Part No.	Tip Size	Tip Shape	Length
110	.038"	Straight	6" (150mm)
112	.070"	Straight	8" (200mm)

117 45 Degree Convertible Circlip Plier Set

Contents: #111 .038" Tip Convertible Circlip Pliers #113 .070" Tip Convertible Circlip Pliers Supplied in plastic storage case.

Individual Sizes

Available Separately

Part No.	Tip Size	Tip Shape	Length
111	.038"	45°	6" (150mm)
113	.070"	45°	8" (200mm)

Replaceable Head Circlip Pliers

SR1008 Combination Internal/External **Circlip Plier Set**

Features four interchangeable heads with quick change knurled centre screw. When fitted to the appropriate pins on each side of the pliers the action reverses from Internal to External. Supplied in plastic storage case.

Length: 6.1/4"(160mm)

Individual Sizes

Available Separately

Part No.	Description	Sizes
SR1008-A	Pliers Body	Length: 150mm
SR1008-B	Straight Head	Tip Sizes: 1.2mm
SR1008-C	Straight Head	Tip Sizes: 1.5mm
SR1008-D	90 Degree Head	Tip Sizes: 1.5mm
SR1008-E	45 Degree Head	Tip Sizes: 1.2mm

SR1007 Internal/External Circlip Plier Set

Combination internal/external circlip plier has internal and external movement with four sets of interchangeable tips in straight and 45°. Tips can be position to make eight different internal and external configurations

Tip Size:

Internal straight 1.3mm Internal bent: 45° 1.3mm External straight 1.3mm External bent: 45° 1.3mm

"E" Clip Removers and Installers

SE2000 5Pc."E-Clip" Remover & Installer Set

Five piece set for easy removal and installation of E-type circlips.

Kit contains: 6mm, 7mm, 8mm, 9mm.

interchangeable blades and a blade holder with locking clamp. Supplied in plastic clamp shell pack.

Length: 7.1/2(190mm) With blade fitted.

Individual Sizes Available Separately

Part No.	Description
SE2001	6mm E-Type Circlip Remover, Installer & Handle
SE2002	7mm E-Type Circlip Remover, Installer & Handle
SE2003	8mm E-Type Circlip Remover, Installer & Handle
SE2004	9mm E-Type Circlip Remover, Installer & Handle



Convertible Internal/External Circlip Pliers

By readjustment of the centre pivot screw the pliers configuration is changed from internal usage to external. The pliers are manufactured to exacting quality control for configuration, hardness and toughness of each tip.

No.108 5Pc. Internal / External. Circlip Plier Set

Individual Sizes

Available Separately

Part No.	Tip Size	Tip Shape	Length
No.110	.038"	Straight	6" (150mm)
No.147-72	.047"	72°	5.1/2"(140mm)
No.146	.047"	Straight	6"(150mm)
No.113-72	.070"	72°	7.1/2"(190mm)
No.112	.070"	Straight	8"(200mm)

230 4Pc. Stubby Snap Ring Plier Set

Small size pliers for working in tight areas. Service S-ring & R-ring clips, internal or external, straight or angled. Ruggedly built from heat treated chrome molybdenum steel. All pliers have .038"(1.0mm) diameter tips. Set includes: Straight & 45° External snap ring pliers

Straight & 45° Internal snap ring pliers 11PC. Internal / External Circlip Plier Set

Pliers convert from internal to external by simply repositioning the centre screw. Precise machine formed tips work on both internal and external applications. All sizes are included as listed. Includes two stainless steel picks: Straight & 90° offset.

Individual Sizes

125

Available Separately

Part No.	Tip Size	Tip Shape	Length
No.110	.038"	Straight	6"(150mm)
No.111-72	.038"	72°	5.1/2"(140mm)
No.146	.047"	Straight	6"(150mm)
No.147-72	.047"	72°	5.1/2"(140mm)
No.112	.070"	Straight	8"(200mm)
No.113-72	.070"	72°	7.1/2"(190mm)
No.148	.090"	Straight	9"(230mm)
No.149-72	.090"	72°	8.1/2"(215mm)
N/A	Stainless Steel Pick Straight		
N/A	Stainless Steel	Pick 90° Offset	

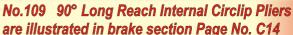
126 13PC. Internal / External Circlip Plier Set

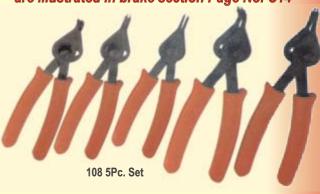
Pliers convert from internal to external by simply repositioning the centre screw. Precise machine formed tips work on both internal and external applications. All sizes are included as listed. Includes: three of each Straight 45°& 90° offset with .038", 0.47", 0.70" & 0.90" plus one Super Fine Flat Nose Lock Ring Pliers.



Available Separately

Part No.	Tip Size	Tip Shape	Length
No.110	.038"	Straight	6"(150mm)
No.111	.038"	45°	6"(150mm)
No.111-90	.038"	90°	5.1/2"(140mm)
No.146	.047"	Straight	6"(150mm)
No.147	.047"	45°	6"(150mm)
No.147-90	.047"	90°	5.1/2"(140mm)
No.112	.070"	Straight	8"(200mm)
No.113	.070"	45°	7.1/2"(190mm)
No.113-90	.070"	90°	7"(190mm)
No.148	.090"	Straight	9.1/2"(235mm)
No.149	.090"	45°	9"(230mm)
No.149-90	.090"	90°	8.3/4"(225mm)
No.405	Fine Flat Nose	Lock Ring Pliers	7.1/4"(180mm)





Only 3.3/8"(80mm) in length



230 4Pc. Set



125 11Pc. Set

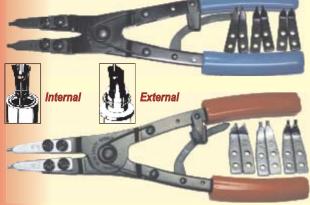


126 13Pc. Set

HEAVY-DUTY CIRCLIP PLIERS











Heavy-Duty Circlip Pliers

Extra heavy-duty internal circlip pliers feature replaceable tips and have a spring ratchet locking mechanism to hold circlip securely against tension. Offset tips make it easier to facilitate circlip.

128 Heavy-Duty Circlip Plier Set

Internal & external pliers with eight pairs of interchangeable tips.

Length: 10"(250mm) **Spread:** 3"(75mm)

Includes eight pairs of tip sizes:

No.127-T 2.75mm Tips (in Straight, 15°, 45° & 90°) No.128-T 3.00mm Tips (in Straight, 15°, 45° & 90°)

115 10"Heavy-Duty Internal Circlip Pliers

Internal circlip pliers with four pairs of interchange tips:

Length: 10"(250mm) **Spread:** 3"(75mm)

Includes four pairs of tip sizes:

#128-T 3.0mm Tips (in Straight. 15°, 45° & 90°)

128-T Replacement Tip Set to Suit #115

Set of four pairs to suit for #115 H-Duty Circlip Pliers. **3mm (0.12") Tips** (in Straight, 15°, 45° & 90°)

114 10"Heavy-Duty External Circlip Pliers

Internal circlip pliers with four pairs of interchange tips:

Length: 10"(250mm) **Spread:** 3"(75mm)

Includes four pairs of tip sizes:

#127-T 2.75mm Tips (in Straight, 15°, 45° & 90°)

127-T Replacement Tip Set to Suit #114

Set of four pairs to suit for #114 H-Duty Circlip Pliers. **2.75mm (0.108") Tips** (in Straight. 15°, 45° & 90°)





Extra Heavy-Duty Circlip Pliers

Extra heavy-duty internal and external circlip pliers, feature replaceable points and spring ratchet locking mechanism to securely hold against circlip tension.

129 Extra Heavy-Duty Circlip Plier Set

Internal & external pliers with six pairs of interchangeable tips in Straight, 45° & 90° with .120"(3mm) tip diameters.

**Length: 16"(400mm) **Spread: 3.3/8"(85mm)

118 Heavy-Duty Internal Circlip Pliers

Internal pliers with three pairs of interchangeable tips in Straight, $45^{\circ}~\&~90^{\circ}$ with .120"(3mm) tip diameters.

Length: 16"(400mm) **Spread:** 3.3/8"(85mm)

119 Heavy-Duty External Circlip Pliers

External pliers with three pairs of interchangeable tips in Straight, 45° & 90° with .120"(3mm) tip diameters.

Length: 16"(400mm) **Spread:** 3.3/8"(85mm)

120 Replacement Straight Tip Set

.120" Dia. Tips. Suits #118 & #119 H-Duty Circlip Pliers.

121 Replacement 45 Degree Tip Set

.120" Dia. Tips. Suits #118 & #119 H-Duty Circlip Pliers.

123 Replacement 90 Degree Tip Set

.120" Dia. Tips. Suits #118 & #119 H-Duty Circlip Pliers.









Convertible Internal/External Circlip Pliers

Simply push the fulcrum pins marked internal and external to change the pliers operation from inside to outside. The pliers jaws have six point and twelve point openings to position the replaceable tips for correct alignment on internal and external tip settings. Tips are securely held with hex head grub screws.

130 Pro Internal / External **Retaining Ring Plier Set**

Set includes.

#131 internal / external circlip plier with adjustable stop and five pairs of alloy steel colour-coded tips and hex wrench.

Ring size service: internal 1/4" to 1"(6 to 25mm)

external 1/8" to 1"(3 to 25mm)

Straight: .023", .036", .047" (.6, .9, 1.2mm) Tip Sizes:

Bent 90°: .036", .047"(.9, 1.2mm) #132 internal / external circlip plier with adjustable stop and five pairs of alloy steel colour-coded tips and hex

internal 3/8" to 2"(10 to 50mm) Ring size service:

external 1/4" to 2"(6 to 50mm)

Straight: .036", .047", .070" (.9, 1.2, 1.8mm) Tip Sizes:

Bent 90°: .036", .047"(.9, 1.2mm)

#134 internal / external circlip plier with ratchet lock and six pairs of alloy steel colour-coded tips and hex wrench.

internal 1.13/16" to 4"(46 to 102mm) Ring size service:

external 1.1/2" to 4"(38 to 102mm)

Bent 15°: .090", .108", .120" (2.3, 2.7, 3mm) Tip Sizes: Bent 90°: .090", .108", .120" (2.3, 2.7, 3mm)

131 6"(150mm) Internal / External Circlip Plier

internal / external circlip plier with adjustable stop and five pairs of alloy steel colour-coded tips and hex wrench.

internal 1/4" to 1"(6 to 25mm) Ring size service:

external 1/8" to 1"(3 to 25mm)

Straight: .023", .036", .047" (.6, .9, 1.2mm) Tip Sizes:

Bent 90°: .036", .047"(.9, 1.2mm)

131-T Replacement Tip Set to suit #131 Internal/External pliers

132 8"(200mm) Internal / External Circlip Plier

internal / external circlip plier with adjustable stop and five pairs of alloy steel colour-coded tips and hex wrench.

internal 3/8" to 2"(10 to 50mm) Ring size service:

external 1/4" to 2"(6 to 50mm)

Straight: .036", .047", .070" (.9, 1.2, 1.8mm)

Bent 90°: .036", .047"(.9, 1.2mm) Tip Sizes:

Replacement Tip Set to suit #132 Internal/External pliers 132-T

134 10"(255mm) Internal / External Circlip Plier

internal / external circlip plier with ratchet lock and six pairs of alloy steel colour-coded tips and hex wrench.

Ring size service: internal 1.13/16" to 4"(46 to 102mm)

external 1.1/2" to 4"(38 to 102mm)

Tip Sizes: Bent 15°: .090", .108", .120" (2.3, 2.7, 3mm) Bent 90°: .090", .108", .120" (2.3, 2.7, 3mm)

Replacement Tip Set to suit #134 Internal/External pliers

Double Action Circlip Pliers

122 12"(305mm) Double Action Circlip Tool Set

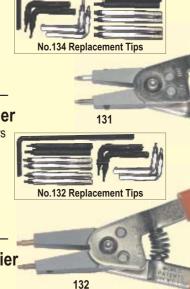
T-bar and compound scissor screw action gives precise control and the force needed for expansion and contraction on large circlips. Supplied with four pairs of tips in display package.

Handles circlip diameters: 1.3/4" to 7"(45 - 180mm)

Push the fulcrum pins marked internal and external to change the pliers from inside to outside!



130 Set



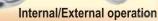




134

122-T is replacement tips for #122 Circlip Plier (Four pairs in Set)







134-T

TOOLS

LOCK RING (HORSESHOE) PLIERS



Lock Ring (Horseshoe) Pliers

These external action pliers spread snap lock rings used on brakes, transmissions, pedal and clutch shafts and machine tools. Drop forged from alloy steel. Jaws have deep serrations on the outside of tip to hold lock rings securely.

404 Angle Tip Lock Ring Pliers

Features heavy drop forged tips with wider opening for standard transmissions.

Tip: Flat, angled, serrated

Spread: 1.1/2"(38mm) **Length:** 9"(230mm)

J404 Angle Tip Lock Ring Pliers

Features fine pressed steel tips to fit small gearbox lock rings found on Asian transmissions.

Tip: Flat, angled, serrated.

Spread: 1.1/8"(28mm) **Length**: 9"(230mm)

704 Straight Tip Lock Ring Pliers

Features heavy drop forged tips with wider opening for standard transmissions.

Tip: Flat, straight, serrated.

Spread: 1.1/2"(38mm) **Length:** 9"(230mm)

J704 Straight Tip Lock Ring Pliers

Features fine pressed steel tips to fit small gearbox lock rings found on Asian transmissions.

Tip: Flat, straight, serrated.

Spread: 1.1/8"(28mm) **Length:** 9"(230mm)

405 Super Fine Flat Nose Lock Ring Pliers

Features super fine pressed steel tips 2mm wide. **Spread:** 7/8"(22mm) **Length:** 7.1/4"(180mm)

Internal Lock Ring (Horseshoe) Pliers

These internal action pliers spread snap lock rings used on brakes, transmissions, pedal & clutch shafts & machine tools. Drop forged from alloy steel. Jaws have deep serrations on the inside of tip to hold lock rings securely.

407 Internal Flat Nose Lock Ring Plier

Tip: Flat, angled, serrated

Spread: 1.1/2"(38mm) **Length**: 9"(230mm)

Parallel Lock Ring (Horseshoe) Pliers

705 Parallel Jaw Lock Ring Pliers

These heavy-duty 10"external action lock ring pliers feature compound leverage action. The thin jaws are notched to securely hold snap rings and they open in a parallel plane. Ideal for working on automatic transmissions. Recessed notched tips.

Spread: 1.1/16"(27mm) **Length:** 10"(250mm)

Heavy-Duty Lock Ring (Horseshoe) Pliers

741 Heavy-Duty Lock Ring Pliers

Designed for heavy-duty service on external lock rings used in truck and tractor transmissions. Replaceable tips.

Extra leverage from long spring loaded handles.

Serrated angled flat tips.

Spread: 3"(75mm) **Length:** 14"(355mm)

Replacement Tip Set

Serrated angled flat tips with retaining screws. Suits #741 heavy-duty lock ring pliers.

LONG NOSE PLIERS



Long Nose Pliers

PT1154 5"Midget Needle Nose Pliers

Fine tip pliers for electronic work. Cushion grip handles. Made from drop forged alloy steel.

Length: 5"(125mm)

PT1149 6"Curved Needle Nose Pliers

Fine tip pliers with 90° bend for reaching into confined access areas. Cushion grip handles. Made from drop forged alloy steel.

Length: 6"(150mm)

PT1128 6.1/2"Long Nose Pliers

General purpose long nose pliers with built in side cutting feature. Cushion grip handles. Made from drop forged alloy steel. Induction hardened blades.

Length: 6.1/2"(165mm)

PT1130 8"Long Nose Pliers

Heavy duty long nose pliers with built in side cutting feature. Cushion grip handles.

Made from drop forged alloy steel.

Induction hardened blades.

Length: 8"(200mm)

Long Reach Wiring Pliers

PT1176 8"Long Reach Wiring Pliers

Long reach pliers with short beak round jaws give powerful leverage, for bending and twisting heavy gauge wire. Forged from high quality heat treated alloy steel. Cushion-grip handles.

Length: 8"(200mm)

PT1178 8"Duckbill Wiring Pliers

Long reach pliers with short beak flat jaws give powerful leverage, for bending and twisting heavy gauge wire. Forged from high quality heat treated alloy steel.

Cushion-grip handles.

Length: 8"(200mm)

Straight

25°

Made from 6140 chrome alloy steel!

Made from 6140 chrome alloy steell

Stork Beak Long Nose Pliers

Ideal for reaching into recessed areas. Pliers feature tremendous gripping power enabling strong twist action without distortion to pliers jaws. Forged from high quality heat treated alloy steel. Cushion-grip handles.

201 Straight Nose Stork Beak Pliers
Length: 11"(280mm)

202 25°Bent Nose Stork Beak Pliers

Length: 11"(280mm)
45°Bent Nose Stork Beak Pliers

203 45°Bent Nose Stork Beak Pliers
Length: 11"(280mm)

204 90°Bent Nose Stork Beak Pliers

Length: 11"(280mm)



Made from 6140 chrome alloy steell

PT1149

PT1154

PT1128

PT1130

PT1176

PT1178

201

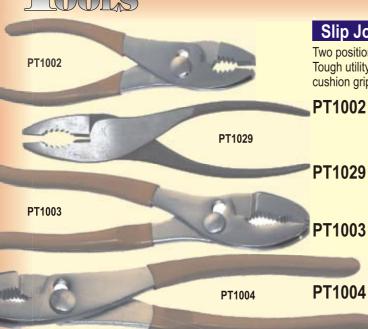
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MULTIGRIPS AND SLIP JOINT PLIERS



Slip Joint Pliers

Two position slip joint design for use on large and small fasteners. Tough utility pliers for all purpose use. Chrome plated milled jaws with cushion grip handles. Made from drop forged alloy steel.

PT1002 6"Slip Joint Combination Pliers

Made from drop forged alloy steel. Chrome plated milled jaws with cushion grip handles.

Length: 6"(150mm)

PT1029 7"Slip Joint Combination Pliers

Made from drop forged alloy steel. Phosphorus finished milled jaws with side cutter add joint. *Length:* 7"(180mm)

8"Slip Joint Combination Pliers

Made from drop forged alloy steel. Chrome plated milled jaws with cushion grip handles.

Length: 8"(200mm)

10"Slip Joint Combination Pliers

Made from drop forged alloy steel. Chrome plated milled jaws with cushion grip handles. *Length:* 10"(250mm)

Spring Joint Long Nose Pliers

High quality long nose pliers feature a built in spring within the plier joint. Induction hardened jaws. Forged chrome alloy steel with insulated handles.

No.PT1137 7" Long Nose Pliers

High quality long nose pliers feature a built in spring within the plier joint. Induction hardened jaws. Forged chrome alloy steel with insulated handles.

Length: 7"(180mm)

No.PT1138 8" Long Nose Pliers

High quality long nose pliers feature a built in spring within the plier joint. Induction hardened jaws. Forged chrome alloy steel with insulated handles.

Length: 8"(200mm)

Multipurpose Locking Tool

No.CL307 Universal LockingTool Set

Set Contains 9.1/2"(240mm) Multipurpose Locking Pliers with serrated jaws for gripping and locking on to oil filters and other round objects.

Also includes five different sets of jaws that can be assembled for many universal uses.

Jaws included:

One set of serrated straight jaws

One set of smooth pinch off jaws

One set of swivel pad tipped jaws

One punch blade jaw with guard for piercing aerosol cans etc.

One set of blue PVC soft jaw guards for gripping items without marking.



CL307



PT1138

Fixing workpiece under power tools



PT1137

Oil filter wrench capacity: 53 - 118mm



Holding small pieces



Hose pinch off tool (vacuum hoses etc.)



Soft jaws protect workpiece



All purpose assembly clamp



Piercing aerosol cans



Installing, removing & tightening objects

SIDE CUTTING AND COMBINATION PLIERS



Side Cutting Pliers

PT0302 5"Fine Flush Cut Side Nippers w/Spring

Fine blade flush cut pliers for electronic work. Cushion-grip handles. Made from drop forged alloy steel. Length: 5"(125mm)

PT1150 5"Midget Diagonal Cutting Pliers

Fine blade pliers for electronic work. Cushion-grip handles. Made from drop forged alloy steel. **Length:** 5"(125mm)

PT1052 6"Diagonal Cutting Pliers

Features fine flush cut jaws for close cut applications. Cushion-grip handles. Made from drop forged alloy steel. Length: 6"(150mm)

PT1057 7"Diagonal Cutting Pliers

Powerful thin induction hardened flush cut blades allow access in confined areas. Cushion-grip handles. Made from drop forged alloy steel. Length: 7"(180mm)

PT1088 8"Offset Diagonal Cutting Pliers

Strong solid 30 degree offset jaws enable powerful cutting and leverage of metal pins, wire etc. Forged from high quality heat treated alloy steel. Cushion-grip handles. Length: 8"(200mm)

PT1089 8" Offset Flush Cut Diagonal Cutting Pliers

For flush cut use only. Length: 8"(200mm)

309 9.1/2"Offset Diagonal Cutting Pliers

Strong solid 30 degree offset jaws enable powerful cutting and leverage of metal pins, wire etc. Forged from high quality heat treated alloy steel. Cushion-grip handles. Length: 9.1/2"(240mm)

PT2008 8"Crimping & Staking Pliers

For heavy-duty crimping with cutting blades at front. Induction hardened cutters with cushion-grip handles. Forged from chrome alloy steel. Length: 8"(200mm)

Combination Pliers

PT1108 8"Combination Pliers

Heavy-duty linesmans pattern. Induction hardened jaws. Forged chrome alloy steel with insulated handles. Length: 8"(200mm)

PT1120 10"Combination Pliers

Heavy-duty linesmans pattern. Induction hardened jaws. Forged chrome alloy steel with insulated handles. Length: 10"(250mm)

Spring Joint Combination Pliers

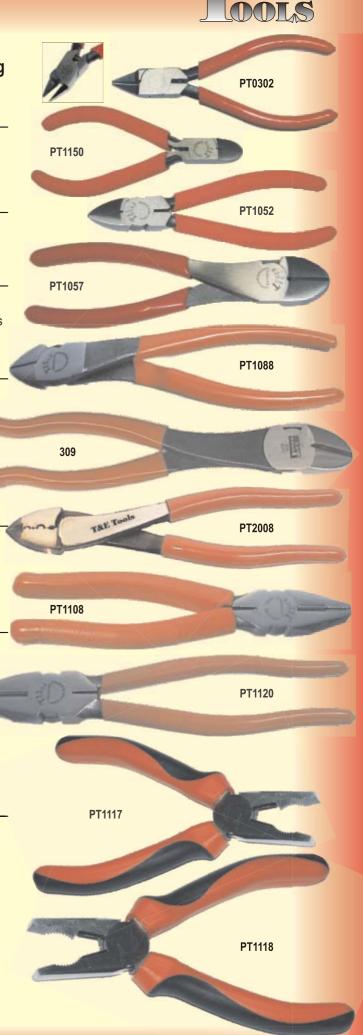
High quality linesman pattern combination pliers feature a built in spring within the plier joint. Induction hardened jaws. Forged chrome alloy steel with insulated handles.

PT1117 7" Spring Joint Combination Pliers

Length: 7"(180mm)

PT1118 8" Spring Joint Combination Pliers

Length: 8"(200mm)



MULTIGRIPS AND SLIP JOINT PLIERS



Ignition Pliers

PT1251 **5"Ignition Multigrip Pliers**

Suitable for work on small ignition fasteners. Made from drop forged alloy steel. **Length:** 5"(125mm)

Rib-Lock Pliers (Multigrips)

Rib construction takes pressure off pin. Sure grip even with force on only one handle. Chrome plated milled jaws with cushion grip handles. Made from drop forged alloy steel.

PT1263 8"Rib-Lock Multigrip Pliers

Maximum Parallel Opening: 1.1/2"(38mm) Length: 8"(200mm)

PT1250 10"Rib-Lock Multigrip Pliers

Maximum Parallel Opening: 2"(50mm) Length: 10"(250mm)

299 10"Box Joint Multigrip Pliers

Feature seven position box joint with specially curved jaws that grip securely on round, square, and hexagon fasteners. An inbuilt stopper is designed to prevent jamming your fingers. Made from dropped forged heat treated alloy steel with insulated handles.

Maximum Parallel Opening: 1.7/16:(36mm)

Length: 10"(255mm)

297 10"Angle Head Multigrip Pliers

90 Degree offset gives 20% more leverage. Features seven machined tongue & groove adjustments and insulated handles. Heavy-duty construction, Forged from alloy steel, fully heat treated. Maximum Parallel Opening: 2.1/8"(55mm)

Length: 10"(255mm)

PT1248 12"Large Rib-Lock Multigrip Pliers

Maximum Parallel Opening: 2.9/16"(65mm) Length: 12"(300mm)

Heavy-Duty Rib-Lock Pliers

415 16"Heavy-Duty Forged Groove Multigrip Pliers

Eleven Machined Groove Adjustments.

Drop forged alloy steel. Jaws are milled with deep, sharp, self gripping teeth. Insulated handles.

Maximum Parallel Opening: 4.1/4"(110mm)

Length: 16"(400mm)

416 16"Heavy-Duty Rib-Lock Multigrip Pliers

Eleven Machined Groove Adjustments Drop forged alloy steel. Jaws are milled with deep, sharp, self gripping teeth. Insulated handles.

Maximum Parallel Opening: 4.1/4"(110mm) **Length:** 16"(400mm)

420 20"Heavy-Duty Rib-Lock Multigrip Pliers

Twelve machined groove adjustments. Drop forged alloy steel. Jaws are milled with deep, sharp,self gripping teeth. Insulated handles. Maximum Parallel Opening: 6"(150mm) Length: 20"(510mm)

LOCKING GRIP PLIERS



Locking Grip Pliers

Feature hardened tooth design that will grip from any angle. Made from heat treated high-grade alloy steel for maximum toughness & durability. Jaws feature heavy-duty rivets and are bronze welded to the handles.

905 5"Curved Jaw Locking Grip Pliers

 With built in wire cutter Jaw Capacity: 1.1/4"(32mm) Length: 5"(125mm)

907 7"Curved Jaw Locking Grip Pliers

 With built in wire cutter Jaw Capacity: 1.5/8"(40mm) Length: 7"(180mm)

910 10"Curved Jaw Locking Grip Pliers

 With built in wire cutter Jaw Capacity: 1.7/8"(48mm) Length: 10"(255mm)

911 10"Straight Jaw Locking Grip Pliers

Jaw Capacity: 1.1/2"(38mm) Length: 10"(255mm)

CL335 10.1/2" H/Duty Locking Pliers

Features swivel shackle for pulling

Jaw Capacity: 1.7/8"(48mm) Length: 10"(255mm)

Long Nose Locking Grip Pliers

906 6.1/2"Long Nose Locking Grip Pliers

 With built in wire cutter Jaw Capacity: 2.1/8"(55mm) Length: 6.1/2"(165mm)

908 9"Long Nose Locking Grip Pliers

 With built in wire cutter Jaw Capacity: 2.7/8"(75mm) Length: 9"(230mm)

Welding Clamp Locking Pliers

912 9"Double Jaw Welding Clamp Pliers

Jaw adjustment: 1.5/8"(40mm) Length: 9"(230mm)

11" "C" Welding Clamp 913

Jaw Capacity: 3.1/8"(80mm) Throat Capacity: 3.3/8"(85mm) Length: 11"(280mm)

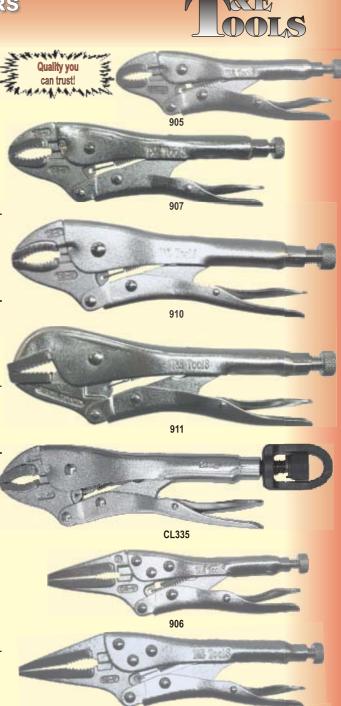
Locking Grip Oil Filter Pliers

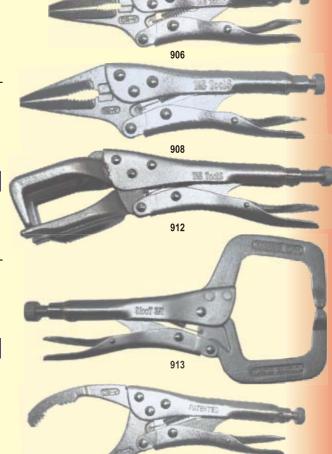
4285 **Locking Grip Oil Filter Pliers**

These multi-purpose locking pliers will lock and grip oil filters or any irregular shaped object for quick positive tightening or removal. They can be adjusted and fastened for applications at any angle.

Capacity: 2.1/8" to 4.1/2"(55 to 120mm)

Length: 10"(200mm)





4285





Slotted Round Shank Screwdrivers

Feature super powerful moulded grips, chrome molybdenum alloy steel, satin chrome finish shafts with black phosphate finish tips.

Part No.	Tip Size	Blade Length	Overall
76038	6.3mm Slotted	38mm (Stubby)	98mm
73075	3.2mm Slotted	75mm	150mm
73100	3.2mm Slotted	100mm	175mm
74075	4mm Slotted	75mm	175mm
74100	4mm Slotted	100mm	200mm
74150	4mm Slotted	150mm	250mm
75075	5mm Slotted	75mm	175mm
75100	5mm Slotted	100mm	200mm
75150	5mm Slotted	150mm	250mm
75200	5mm Slotted	200mm	300mm
76100	6mm Slotted	100mm	210mm
76150	6mm Slotted	150mm	260mm
76200	6mm Slotted	200mm	310mm
78150	8mm Slotted	150mm	270mm
78175	8mm Slotted	175mm	295mm
78200	8mm Slotted	200mm	320mm
78450	8mm Slotted	450mm	570mm
79200	9.5mm Slotted	200mm	320mm
79250	9.5mm Slotted	250mm	370mm
79450	9.5mm Slotted	450mm	570mm

Phillips Round Shank Screwdrivers

Feature super powerful moulded grips, chrome molybdenum alloy steel, satin chrome finish shafts with black phosphate finish tips.

Part No.	Tip Size	Blade Length	Overall
81038	#1 Phillips	38mm (Stubby)	98mm
82038	#2 Phillips	38mm (Stubby)	98mm
80074	#0 Phillips	4 x 75mm	150mm
80075	#0 Phillips	3.2 x 75mm	150mm
81075	#1 Phillips	75mm	175mm
81100	#1 Phillips	100mm	200mm
81150	#1 Phillips	150mm	250mm
82100	#2 Phillips	100mm	210mm
82150	#2 Phillips	150mm	260mm
82450	#2 Phillips	450mm	560mm
83150	#3 Phillips	150mm	270mm
83200	#3 Phillips	200mm	320mm
83450	#3 Phillips	450mm	570mm
ST1084	#4 Phillips	200mm	330mm
82221	#1 Pozidriv	75mm	175mm
82222	#2 Pozidriv	100mm	210mm
82223	#3 Pozidriv	200mm	320mm

VDE Electrical Insulated Screwdrivers

Feature super powerful moulded grips, chrome molybdenum alloy steel, fully insulated shaft with black phosphate finish tips.

Part No.	Part No. Tip Size		Overall
73075-I	3mm Slotted	75mm	150mm
74100-I	4mm Slotted	100mm	180mm
75100-I	5mm Slotted	100mm	200mm
76100-I	6mm Slotted	100mm	210mm
80075-I	#0 Phillips	75mm	150mm
81100-I	#1 Phillips	100mm	200mm
82100-I	#2 Phillips	100mm	210mm

SCREWDRIVER SETS



Screwdriver Sets

78008 8Pc. Pozidriv Plus Screwdriver Set

Feature super powerful molded grips, Molybdenum steel blades, satin chrome finish shafts with black phosphate finish tips.

Set contains:

Slotted: 6 x 38mm, 5 x 100mm, 6 x 150mm **Phillips:** #2 x 38mm, #1 x 75mm, #2 x 100mm

Pozidriv: #1 x 75mm, #2 x 100mm Supplied in blow mold storage case.

78010 10Pc. Standard Screwdriver Set

Feature super powerful molded grips, Molybdenum steel blades, satin chrome finish shafts with black phosphate finish tips.

Set contains:

Slotted: 6 x 38mm. 4 x 75mm, 5 x 100mm.

> 6 x 100mm, 8 x 150mm.

Phillips: #0 x 75mm, #1 x 75mm, #2 x 38mm,

#2 x 100mm. #3 x 150mm. Supplied in blow mold storage case.

78030 30Pc. Screwdriver & Insert Bit Set

Feature super powerful molded grips, Molybdenum steel blades, satin chrome finish shafts with black phosphate finish tips.

Set contains:

5 x 100mm, **Slotted:** 6 x 38mm, 4 x 75mm,

6 x 100mm, 8 x 200mm

Phillips: #0 x 75mm, #1 x 75mm,

#2 x 38mm, #2 x 100mm

1/4" Hex Insert Bits

Slotted: 5mm, 6mm Phillips: #1, #2 Pozidriv: #1, #2, #3

Torx: T10, T15, T20, T25, T27, T30, T40. In-Hex: 2mm, 3mm, 4mm, 5mm, 5.5mm, 6mm,

Magnetic Bit Driver with stainless steel shaft.

Supplied in blow mold storage case.

78016 16Pc. Master Screwdriver Set

The most complete mechanics screwdriver set. Features super powerful molded grips, Molybdenum steel blades, satin chrome finish shafts with black phosphate finish tips.

Set contains:

Slotted: 3.2 x 100mm, 4 x 100mm, 5 x 150mm,

> 6 x 38mm, 6 x 100mm, 6 x 150mm,

8 x 150mm, 9.5 x 250mm

Phillips: #0 x 75mm, #1 x 38mm, #1 x 100mm,

#2 x 38mm, #2 x 150mm, #3 x 200mm

Insulated: 3.2 x 75mm, 5 x 100mm Supplied in blow mold storage case.







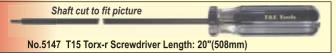


SCREWDRIVERS - TORX AND TAMPER TORX





7Pc. Torx-r Screwdriver Set





7Pc. Tamper Torx-r Screwdriver Set



Torx-r Screwdrivers

Made from chrome alloy steel with black oxide heat treated tips. Super powerful grips, satin chrome finish blades.

7Pc. Torx-r Screwdriver Set 5146

Includes: T10, T15, T20, T25, T27, T30, T40. Supplied in blow mold case.

Individual Sizes

Available Separately

Part No.	Size	Blade Length	Overall
5135	T6	75mm	150mm
5137	T7	75mm	150mm
5138	T8	75mm	150mm
5139	T9	75mm	150mm
5140	T10	100mm	200mm
5141	T15	100mm	200mm
5147	T15 Long	410mm	510mm
5142	T20	100mm	200mm
5143	T25	100mm	200mm
5144	T27	100mm	200mm
5145	T30	100mm	200mm
5148	T40	120mm	230mm

Tamper Torx-r Screwdrivers

Made from chrome alloy steel with black oxide heat treated tips. Super powerful grips, satin chrome finish blades.

78007 7Pc. Tamper Torx-r Screwdriver Set

Includes: T10, T15, T20, T25, T27, T30, T40. Supplied in blow mold case.

Individual Sizes

Available Separately

Part No.	Size	Blade Length	Overall
55507	T7 Tamper	75mm	150mm
75508	T8 Tamper	75mm	150mm
75509	T9 Tamper	75mm	150mm
75510	T10 Tamper	100mm	200mm
75515	T15 Tamper	100mm	200mm
75520	T20 Tamper	100mm	200mm
75525	T25 Tamper	100mm	200mm
75527	T27 Tamper	100mm	200mm
75530	T30 Tamper	100mm	200mm
75540	T40 Tamper	120mm	230mm

Tamper Torx-r T-Handle Screwdrivers

Made from chrome alloy steel with black oxide heat treated tips. Super powerful grips, satin chrome finish blades.

72700 **7Pc. Tamper Torx-r T-Handle Set**

Includes: T10, T15, T20, T25, T27, T30, T40 Supplied in vinyl wallet.

Individual Sizes

Available Separately

			, ,
Part No.	Size	Blade Length	Overall
72707	T7 Tamper	100mm	130mm
72708	T8 Tamper	100mm	130mm
72709	T9 Tamper	100mm	130mm
72710	T10 Tamper	100mm	130mm
72715	T15 Tamper	100mm	130mm
72720	T20 Tamper	100mm	135mm
72725	T25 Tamper	100mm	135mm
72727	T27 Tamper	200mm	240mm
72730	T30 Tamper	200mm	240mm
72740	T40 Tamper	200mm	240mm
72745	T45 Tamper	200mm	240mm
72750	T50 Tamper	200mm	240mm
72755	T55 Tamper	200mm	240mm

SCREWDRIVERS AND SCREW STARTERS



5 Point Tamper Torx-Plus Screwdrivers

Made from chrome alloy steel with black oxide heat treated tips. Super powerful grips, satin chrome finish blades.

TIPR8SET 8Pc. 5 Point Tamper Torx-Plus Set

Includes: T10, T15, T20, T25, T27, T30, T40, T45. Supplied in vinyl wallet.

Individual Sizes

Available Separately

Part No.	Size	Blade Length	Overall
TIPR10	T10 5Pt.Tamper Torx	100mm	130mm
TIPR15	T15 5Pt.Tamper Torx	100mm	130mm
TIPR20	T20 5Pt.Tamper Torx	100mm	130mm
TIPR25	T25 5Pt.Tamper Torx	100mm	130mm
TIPR27	T27 5Pt.Tamper Torx	100mm	130mm
TIPR30	T30 5Pt.Tamper Torx	100mm	135mm
TIPR40	T40 5Pt.Tamper Torx	100mm	135mm
TIPR45	T45 5Pt.Tamper Torx	200mm	240mm

VDE Electrical Insulated Screwdrivers

78017 7Pc. VDE Electrical Insulated Screwdrivers

Insulation on handles and screwdriver shafts are moulded as one piece. Hollow ground slotted blades Hardened tips.

Individual Sizes

Available Separately

Part No.	Tip Size	Туре	Blade	Overall
73075-I	3.5mm	VDE Insulated	75mm	150mm
74100-l	4mm	VDE Insulated	100mm	180mm
75100-l	5.5mm	VDE Insulated	125mm	220mm
76100-l	6.5mm	VDE Insulated	150mm	260mm
80075-I	#0 Phillips	VDE Insulated	60mm	140mm
81100-l	#1 Phillips	VDE Insulated	80mm	175mm
82100-l	#2 Phillips	VDE Insulated	100mm	210mm

Screw and Nut Starters

Twist the alloy steel spring loaded head, then press into slot of screw. Automatically releases and features powerful Alnico magnet on opposite end. Will hold small to large slotted screws, Phillips and Pozidriv screws.

5002 **Slotted Screw Starter**

Will hold small to large slotted screws. Length: 5.1/2"(140mm)

5003 Phillips Screw

Will hold small to large Phillips and Pozidriv screws. Length: 5.1/2"(140mm)

5001 **Nut Starter**

Starts hard to reach nuts on bolt threads. Releases from nut as threads are engaged. Can also be used on Torx-r, Allen and Phillips head screws.

Nut Capacity: 3/32" to 5/16"(2 to 8mm) I.D. Length: 5"(125mm)

Offset Screwdrivers

5204 Slotted Offset Screwdriver

Features four 1/4"(6mm) tool steel blades all at different angles. All blades are extremely short to give extra clearance. Blade Width: 1/4"(6mm) Length: 5.1/2"(140mm)

5205 Slotted & Phillips Offset Screwdriver

Features two 1/4"(6mm) slotted and #1 and #2 Phillips tool steel blades. Slotted blades are at 90° to each other. All blades are extremely short to give extra clearance. Blade Width: 2 x 1/4"(6mm), #1 & #2 Phillips Length: 5.1/2"(140mm)







Universal application fits all screw sizes

Universal application fits all screw sizes

5003

5002



Also fits Torx Allen and Phillips head screws







OFFSET SCREWDRIVERS

TOOLS



Offset Screwdrivers

5220 5Pc. Offset Screwdriver Set

Made of square alloy steel stock, screwdrivers feature blades with 45° offset. Packaged in a vinyl pouch.

Individual Sizes

Available Separately

Part No.	Blade Size	Description	Length
5221	1/4" (6mm)	Offset Screw Driver	3"(76mm)
5223	5/16" (8mm)	Offset Screw Driver	4"(100mm)
5224	3/8" (10mm)	Offset Screw Driver	4.1/4"(109mm)
5225	1/2" (13mm)	Offset Screw Driver	5"(127mm)
5226	5/8" (16mm)	Offset Screw Driver	6"(150mm)

5201 3Pc.Offset Screwdriver Set

Screwdrivers feature blades with 45° offset, for access into difficult areas. Made of alloy steel.

Sizes: #1 & #2 Robinson Square

#1 & #2 Phillips

8mm Slotted at 90° & 180° ends.

J5590 Offset Gear-Head Screwdriver

Precision beveled gear interchangeable heads which screw on at 90° to the 19"(480mm) drive shaft handle.

Includes:

Clip-On side handle, Six slotted bits, Two #1 Phillips bits,

One fine slotted bit interchangeable head, One adjustable chuck interchangeable head, One 1/4"Hex bit holder interchangeable head.

Length: 19"(480mm)





J5590

5721 6Pc. Offset Ratchet Bit Wrench Set

Wrench has 1/4" and 5/16" hex drives with knurled thumb wheel spinner at each end.

Supplied in vinyl pouch with the following bits

Individual Sizes

Available Separately



Part No.	Blade Size	Description	Length
30501	#1 Phillips	1/4" Hex Bit	25mm
30502	#2 Phillips	1/4" Hex Bit	25mm
30406	5mm Slotted	1/4" Hex Bit	25mm
30408	6.5mm Slotted	1/4" Hex Bit	25mm
30409	7mm Slotted	1/4" Hex Bit	25mm
5720	1/4" Hex & 5/16" Hex Offset Ratchet Wrench		

S20254 Micro Bit GearWrench Set

The micro bit system will reach into confined areas where no other bit driver will go. They interchange into the 72 tooth 8 x 10mm Gear Wrench to obtain the shortest height.

Set contains: GW0810M 8 x10mm Ring Gear Wrench Plus bits in table below.

Available Separately

Part No.	Micro Bit Size	Length	Part No.	Micro Bit Size	Length	Part No.	Micro Bit Size	Length
MBPH0	#0 Phillips	23mm	MBH25	2.5mm In-Hex	13mm	MBT10	T10 Torx	23mm
MBPH1	#1 Phillips	23mm	MBH03	3mm In-Hex	13mm	MBT15	T15 Torx	23mm
MBPH2	#2 Phillips	23mm	MBH04	4mm In-Hex	14mm	MBT20	T20 Torx	23mm
MBPH3	#3 Phillips	23mm	MBH05	5mm In-Hex	14mm	MBT25	T25 Torx	23mm
MBPH4	#4 Phillips	23mm	MBH06	6mm In-Hex	16mm	MBT27	T27 Torx	23mm
MBS40	4mm Slotted	14mm	MBH07	7mm In-Hex	16mm	MBT30	T30 Torx	23mm
MBS55	5.5mm Slotted	14mm	MBH08	8mm In-Hex	17mm	MBT40	T40 Torx	23mm
MBS65	6.5mm Slotted	15mm	MBH10	10mm In-Hex	18mm	MBT45	T45 Torx	23mm

RATCHET SCREWDRIVERS

Offset Screwdrivers

5230 12Pc.Offset 4 Way Screwdriver Set

The four way offset screw driver handle has 1/4" hex bit holders on both ends to accept bits at different angle and lengths.

Includes: #1, #2, #3 Phillips and Pozidriv, 3mm, 4mm, 6mm in Hex. 3mm, 5mm, 6mm slotted,

T15, T20 Torx 1/4" hex double end bits.



5255 29Pc. Magna-Driver Bit Set

Contains the following 1/4"hex bits:

Phillips: #0, #1, #2, #3. Pozidriv: #1, #2, #3. Robinson: #1, #2, #3 (Square)

Slotted: 1/8", 5/32", 3/16", 7/32", 1/4". Hexagon: 5/64", 3/32", 7/64", 1/8", 9/64" T10, T15, T20, T25, T30, T40. Torx-r:

1/4"Hex x 1/4"Drive Adaptor. 1/4"Hex Bit Extension. Gearless 3-Way Magna-Driver. Supplied in a blow mold case.



Great for speedy work, as it has a built in gear-less ratchet with forward, reverse & neutral locking action.

Sizes: #1, #2 Phillips #1, #2 Pozidriv

> 5mm, 6mm slotted bits are contained in the handle.

Supplied in vinyl pouch. Length: 8.3/4"(220mm).

Gear-less infinity movement ratchet screw driver 5255



5248 **Lighted Magna Driver**

Great for using in confined dark areas, where you need the extra third hand. Has two bright globes which shine onto the tip where you need the light.

Sizes: #1, #2 Phillips. #1, #2 Pozidriv.

5mm, 6mm slotted bits are contained in the handle.

Uses 2 x AAA batteries (not included).

Supplied in vinyl pouch. Length: 8.3/4"(220mm).



5267 7Pc. Combination Ratchet Screwdriver Set

12 in 1 screw driver where all the bits can be stored in the handle and can be set as stubby or regular length. The ratchet setting works left, right or in the lock position.

Contains:

Phillips: #1, #2 D/End S2 Steel Bit 125mm Pozidriv: #1, #2 D/End S2 Steel Bit 125mm Slotted: 4.5mm, 6.5mm D/End S2 Steel 125mm

Torx-r: T10, T15, T20, T25, T27, T30 D/End S2 Steel Bit 125mm

Length: 235mm Regular 180mm Stubby

5268 7Pc. Combination Ratchet Screwdriver

12 in 1 screw driver where all the 150mm bits can be set at two different length. The ratchet setting works left, right or in the lock position.

Contains:

Phillips: #1, #2 D/End S2 Steel Bit 150mm Pozidriv: #1, #2 D/End S2 Steel Bit 150mm Slotted: 4.5mm, 6.5mm D/End S2 Steel 150mm

Torx-r: T10, T15, T20, T25, T27, T30 D/End S2 Steel Bit

150mm long

Length: 235mm Regular 180mm Stubby





RATCHET AND FLEXIBLE SCREWDRIVERS





Storage of bits inside of the handle! 5266 T1101





Ratchet Screwdrivers

Extension Shaft Ratchet Screwdriver

Screwdriver shaft has infinity adjustment to extend from 240mm to 385mm. The ratchet setting works left, right or in the lock position.

Supplied with 6 double ended bits.

Phillips: #1, #2 Pozidriv: #1, #2 Slotted: 4.5mm, 5.5mm

Torx-r: T10, T15, T20, T25, T27, T30

Length:

5266 Extendable Ratcheting Screwdriver

26 size screwdriver bits where all can be stored in the handle. The shaft has infinity adjustment to extend from 230mm to 310mm. The ratchet setting works left, right or in the lock position.

Supplied with the following bits:

Phillips: #1, #2, #3 Pozidriv: #1, #2, #3 Robinson Square: #1, #2

Slotted: 3mm, 4mm, 4.5mm, 5mm, 6mm, 7mm In-Hex: 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm.

Torx-r: T10, T15, T20, T25, T30, T40

Combination Screwdriver Set

T1101 20 in 1 Torx / Pozidriv / Phillips Slotted & In-Hex Screwdriver Set

Ten S2 steel screwdriver bits 150mm long can be extended to three different lengths and offer twenty.

sizes as listed below. Phillips: #1, #2, #3 Pozidriv: #1, #2, #3

Slotted: 4mm, 4.5mm, 5.5mm, 6.5mm In-Hex: 3mm, 4mm, 5mm, 6mm T10, T15, T20, T25, T30, T40 1/4"Hex guick release screwdriver handle

Flexible Shaft Screwdrivers

5018 **Telescopic Flexible Bit Driver**

This 1/4" hex bit driver features a retractable, flexible shaft which will reach into the most inaccessible positions. It can be used in either extended or retracted positions.

Flexible Shaft Length: 6.1/2"(165mm) Overall Length, Retracted: 8.7/8"(225mm) Overall Length, Extended: 14.1/4"(360mm)

5210 Phillips Flexible Screwdriver

Flexible shaft screwdriver for reaching into difficult positions.

Blade Size: #1 Phillips Overall Length: 7.1/2"(190mm)

5211 Slotted Flexible Screwdriver

Flexible shaft screwdriver for reaching into difficult positions.

Blade Width: 3/16"(5mm) Overall Length: 7.1/2"(190mm)

Mini Machinist Screwdriver

5203 Mini Screwdriver

Aluminium handle, precision milled blade 1.1/2"(38mm) long, professional screwdriver.

Tip Width: 5/32"(4mm) Overall Length: 3"(75mm)

SCREWDRIVERS AND SCREW HEAD REFORMERS



No. 78006

Miniature Precision Screwdrivers

78006 6Pc. Precision Screwdriver Set

Six miniature precision screwdrivers feature swivel cap end for ease of use. Made from chrome vanadium steel. Satin chrome finish. Plastic storage case.

Contains:

Phillips: #00, #0 Slotted: 2mm, 2.5mm.

Torx: T15, T20.

Overall Length: 4.5/8"(120mm)

Specialty Stubby Screwdrivers

5023 Stubby Four Way Screwdriver

Extra short 1/4" hex drive stubby screwdriver handle with positive retaining clip. Supplied with two D/End 1/4" hex bits. Great for carburettor adjustments.

4mm Slotted x #1 Phillips 1/4" hex bit 6mm Slotted x #2 Phillips 1/4" hex bit

Bits Length: 7/8"(22mm) Handle Length: 1.1/8"(28mm)

5021 Stubby Bit Holder with 5 Bits

Extra short handle with internal 1/4"hex drive. To allow access to those hard to get screws in confined areas.

Contains:

Phillips: #1, #2

5/32", 7/32", 9/32" Slotted bits.

Length: 7/8"(22mm)

4137 **Dzus Coin Head Screwdriver**

This driver features a specially curved tip to fit Dzus and many other coin headed style screws where the slot has a concaved base. These style fasteners are found on body panels, cowls etc. on aircraft, trucks and special purpose vehicles.

Tip width: 9/16"(14mm) Length: 5"(125mm)



5021 6Pc. Set

Suits Dzus Quick Release Fasteners 4137

5149

WE

COOLS

6 Pc. Precision Screwdriver Set



Tang-Thru Shaft

&E Tools

Tang-Thru Shaft

5149 Slotted Screw Remover and Head Reformer

This screw remover blade has a specially shape head that will reform damaged heads on slotted screws. By striking the driver with a hammer the blade will reform the slot of the screw. The use of a normal screwdriver can then remove the repaired screw. Features tang-thru handle for reshaping screw heads with impact action.

Overall Length: 7.1/4"(185mm)

Screw Head Reforming Drivers

Reforms damaged slotted & phillips screws Features tang-thru handle for reshaping screw heads with impact action

5151 Phillips Screw Remover and Head Reformer

This screw remover blade has a specially shape head that will reform damaged heads on Phillips screws. By striking the driver with a hammer the blade will reform the head of the screw. The use of a normal screwdriver can then remove the repaired screw. Features tang-thru handle for reshaping screw heads with impact action. Overall Length: 7.1/4"(185mm)

Fold Up Screwdrivers

6261 6 Blade Fold Up Screwdriver Set

Set includes:

#1 Phillips, T15 Torx, 1/8", 3/16", 1/4" Slotted blades, 3/16" **Scratch awl**, all in fold up handle. Handle Length: 3.5/8"(90mm)

















5213 4Pc. Set 5209 4Pc. Set

Multi-Tip Screwdrivers

5215 4-in-1 Mini Multi-Tip Screwdriver

The double ended bits are securely locked into the reversible shaft. Takes only a few seconds to change to the required tip. *Tip sizes:* #1 Phillips & 3/16" (5mm) slotted bit.

#2 Phillips & 1/4" (6mm) slotted bit.

Overall Length: 3.1/2"(90mm)

Replacement Bits:

5215-1 3/16"Slotted x #1 Phillips (1/4"Hex) **5215-2** 1/4"Slotted x #2 Phillips (1/4"Hex)

5215-12 Mini Multi-Tip Screwdriver Display Pack

Contains 12 #5215 Mini Multi-Tip Screwdrivers in a counter display pack.

5212 6-in-1Multi-Tip Screwdriver

Four of the most often used screwdriver tips contained in the one tool. The double ended bits are securely locked into the reversible shaft. Takes only a few seconds to change to the required tip.

Shaft contains: 1/4", 5/16" hex sizes for nut driving.

3/16", 1/4"(5, 6mm) Slotted, #1, #2 Phillips bits.

Overall Length:8"(200mm)

Replacement Bits:

5212-5 3/16"Slotted x #1 Phillips (1/4"Hex) **5212-6** 1/4"Slotted x #2 Phillips (5/16"Hex) **5212-3** #2 Phillips x #3 Phillips (5/16"Hex)

5212-12 Multi-Tip Screwdriver Display Pack

12 #5212 Multi-Tip screwdrivers in a counter display.

Impact Screwdrivers

5207 Heavy Duty Impact Screwdriver Set

New design with safety protective handle. Twist tool in the direction of rotation and hold. Strike with hammer to loosen rusted or wedged tight screws or bolts.

Reversible action. Heavy-duty impact driver with 1/2"drive bit holder, #2, #3 Phillips, 8mm, 10mm slotted impact bits.

Impact bit lengths: 30mm & 75mm long.

5208 6Pc. Impact Screwdriver Set

Twist tool in the direction of rotation and hold. Strike with hammer to loosen rusted or wedged tight screws or bolts. Reversible action. Heavy-duty impact driver with 1/2"drive bit holder, #2, #3 Phillips, 8mm, 10mm slotted impact bits.

Housed in metal case. Length: 6.1/4"(160mm)

5209 4Pc. Impact Bit Set

Individual Sizes Available Separately

Part No.	Blade Size	Description	Length
P1322	#2 Phillips	5/16" Hex Bit	30mm
P1323	#3 Phillips	5/16" Hex Bit	30mm
P3310	8mm Slotted	5/16" Hex Bit	38mm
P3312	10mm Slotted	5/16" Hex Bit	38mm

5213 4Pc. Long Impact Bit Set

Individual Sizes Available Separately

marriada elecc		717 4174	ioro coparatory
Part No.	Blade Size	Description	Length
P1722	#2 Phillips	5/16" Hex Bit	75mm
P1723	#3 Phillips	5/16" Hex Bit	75mm
P3710	8mm Slotted	5/16" Hex Bit	75mm
P3712	10mm Slotted	5/16" Hex Bit	75mm

T HANDLE AND S2 STEEL SCREWDRIVERS



T-Handle Screwdrivers

Slotted Screwdriver T-Handle Drivers

Slotted T-Handle screwdrivers are one piece with fixed riveted handles. and feauture black phosphate finish.

Individual Sizes

Available Separately

Part No.	Size	Description	Length
T2046	3/16"(5mm)	Slotted T-Handle Driver	10"(250mm)
T2048	1/4"(6.3mm)	Slotted T-Handle Driver	10"(250mm)
T2049	9/32"(7mm)	Slotted T-Handle Driver	10"(250mm)
T2050	5/16"(8mm)	Slotted T-Handle Driver	10"(250mm)

Phillips Screwdriver T-Handle Drivers

Slotted T-Handle screwdrivers are one piece with fixed riveted handles. and feauture black phosphate finish.

Individual Sizes

Available Separately

Part No.	Size	Description	Length
T2041	#1	Phillips T-Handle Driver	10"(250mm)
T2042	#2	Phillips T-Handle Driver	10"(250mm)
T2043	#3	Phillips T-Handle Driver	10"(250mm)

Torx-r T-Handle Wrenches (Torx-r Sizes)

Slotted T-Handle screwdrivers are one piece with fixed riveted handles. and feauture black phosphate finish.

Individual Sizes

Available Separately

Part No.	Size	Description	Length
T2125	T25	Torx-r T-Handle Driver	250mm
T2127	T27	Torx-r T-Handle Driver	250mm
T2130	T30	Torx-r T-Handle Driver	250mm
T2140	T40	Torx-r T-Handle Driver	250mm
T2145	T45	Torx-r T-Handle Driver	250mm
T2150	T50	Torx-r T-Handle Driver	250mm

S78016 16Pc. Master S2 Steel Screwdriver Set

The most complete set for professional mechanic.

Screwdrivers feature super powerful molded grips, S2 alloy steel blades that are pressed into Chrome Vanadium steel handle shafts that are tang thru to withstand impacting, satin chrome finish shafts with polished finish tips.

Set Contains: 9 slotted S2 Steel Screwdrivers and 7 Philips S2 Steel Screwdrivers as listed in the two tables below

Slotted S2 Steel Blade Screwdrivers

Individual Sizes

Available Separately

Part No.	Tip Size	Blade Length	Overall
S76038	6.3mm	38mm Stubby Slotted	90mm
S73100	3.2mm	100mm Slotted	180mm
S74100	4mm	100mm Slotted	180mm
S75150	5mm	150mm Tang-Thru Slotted	245mm
S75200	5mm	200mm Tang-Thru Slotted	295mm
S76100	6mm	100mm Tang-Thru Slotted	215mm
S76150	6mm	150mm Tang-Thru Slotted	265mm
S78200	8mm	200mm Tang-Thru Slotted	330mm
S79300	9.5mm	300mm Tang-Thru Slotted	430mm

Phillips S2 Steel Blade Screwdrivers

Individual Sizes

Available Separately

Part No.	Tip Size	Blade Length	Overall
S81038	#1	38mm Stubby Phillips	90mm
S82038	#2	38mm Stubby Phillips	90mm
S80075	#0	75mm Phillips	155mm
S81100	#1	100mm Tang Thru Phillips	190mm
S82150	#2	150mm Tang Thru Phillips	265mm
S83200	#3	200mm Tang Thru Phillips	330mm
S84300	#4	300mm Tang Thru Phillips	430mm







No.T4908 8Pc. S2 Steel Screwdriver Set

Set contains the following S2 Steel Blade Screwdrivers: **Phillips:** #0 x 75mm, #1 x 100mm, #2 x 38mm, #2 x 150mm **Slotted:** 4 x 75mm, 5 x 100mm, 6 x 100mm, 8 x 150mm

Features: Ergonomically moulded grip handles, S2 alloy steel double ended blades with satin chrome finish, and black phosphate finish tips with hex on shaft for extra leverage. Each screwdriver supplied with one double-ended bit only.





Double-End

Slotted & Phillips S2 Steel Blade Screwdrivers

Part No.	Tip Sizes	Blade Length	Overall
T4008	#1 & #2 Phillips	60mm	95mm
T4009	6 & 7mm Slotted	60mm	95mm



Double-End Phillips S2 Steel Blade Screwdrivers

Part No.	Tip Sizes	Blade Length	Overall
T4001	#1 & #2 Phillips	170mm	250mm
T4002	#2 & #3 Phillips	170mm	250mm



Double-End Slotted S2 Steel Blade Screwdrivers

Part No.	Tip Sizes	Blade Length	Overall
T4004	5 & 5.5mm Slotted	170mm	250mm
T4005	6 & 7mm Slotted	170mm	250mm



Double-End Torx S2 Steel Blade Screwdrivers

Part No.	Tip Sizes	Blade Length	Overall
T4010	T10 & T15 Torx	170mm	250mm
T4020	T20 & T25 Torx	170mm	250mm
T4029	T30 & T40 Torx	170mm	250mm



Set contains four each of the following S2 Steel Blade Screwdrivers: **Phillips:** #0 x 75mm, #1 x 100mm, #2 x 38mm, #2 x 150mm, #3 x 200mm **Slotted:** 4 x 75mm, 5 x 100mm, 6 x 38mm, 6 x 100mm, 8 x 150mm Any of the screwdrivers listed below can be selected for the display stand.

Slotted S2 Steel Blade Screwdrivers

Features: Ergonomicly moulded grip handle, S2 alloy steel, satin chrome finish shafts with black phosphate finish tips.

Part No.	Tip Size	Blade Length	Overall
T76038	6.3mm	38mm (Stubby)	100mm
T73075	3.2mm	75mm	150mm
T73100	3.2mm	100mm	175mm
T74075	4mm	75mm	175mm
T74100	4mm	100mm	200mm
T74150	4mm	150mm	250mm
T75075	5mm	75mm	175mm
T75100	5mm	100mm	200mm
T75150	5mm	150mm	250mm
T75200	5mm	200mm	300mm
T76100	6mm	100mm	210mm
T76150	6mm	150mm	260mm
T76200	6mm	200mm	310mm
T78150	8mm	150mm	270mm
T78175	8mm	175mm	295mm
T78200	8mm	200mm	320mm
T79200	9.5mm	200mm	320mm
T79250	9.5mm	250mm	370mm

Phillips S2 Steel Blade Screwdrivers

Features: Ergonomicly moulded grip handle, S2 alloy steel, satin chrome finish shafts with black phosphate finish tips.

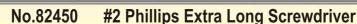
Part No.	Tip Size	Blade Length	Overall
T81038	#1 Phillips	38mm (Stubby)	100mm
T82038	#2 Phillips	38mm (Stubby)	100mm
T80075	#0 Phillips	75mm	150mm
T81075	#1 Phillips	75mm	175mm
T81100	#1 Phillips	100mm	200mm
T81150	#1 Phillips	150mm	250mm
T82100	#2 Phillips	100mm	210mm
T82150	#2 Phillips	150mm	260mm
T83150	#3 Phillips	150mm	270mm
T83200	#3 Phillips	200mm	320mm
T82221	#1 Pozidriv	75mm	175mm
T82222	#2 Pozidriv	100mm	210mm
T82223	#3 Pozidriv	200mm	320mm

EXTRA LONG AND HEAVY DUTY SCREWDRIVERS



Extra Long Phillips Screwdrivers

Quality alloy steel screwdrivers with heat treaded blades and precision ground tips. Ideal for hard to reach lower radiator hose clamps, etc.



Tip Size: #2 Phillips Blade Length: 18"(450mm) **Overall Length:** 22.1/2"(570mm)

No.83450 #3 Phillips Extra Long Screwdriver

> Tip Size: #3 Phillips Blade Length: 18"(450mm) **Overall Length:** 22.1/2"(570mm)

No.T82450 #2 x 450 Phillips Tang Thru Screwdriver

> Tip Size: #2 Phillips Blade Length: 18"(450mm) Overall Length: 21.1/2"(548mm)

Extra Long Slotted Screwdrivers

Quality alloy steel screwdrivers with heat treaded blades and precision ground tips. Ideal for hard to reach lower radiator hose clamps, etc.

No.78450 8mm Extra Long Slotted Screwdriver

Tip Size: 5/16"(8mm), Blade Length: 18"(450mm) **Overall Length:** 22.1/2"(770mm)

No.79450 9.5mm Extra Long Slotted Screwdriver

> *Tip Size:* 3/8"(9.5mm), *Blade Length:* 18"(450mm) **Overall Length:** 22.1/2"(570mm)

No.T75400 6mm Extra Long Slotted Tang Thru Screwdriver

> Tip Size: 1/4"(6mm), Blade Length: 16"(408mm) Overall Length: 20"(510mm)

No.T710600 10mm Extra Long Slotted Tang Thru Screwdriver

Tip Size: 3/8"(10mm), *Blade Length:* 24"(610mm) **Overall Length:** 28.7/8"(735mm)

No.T712600 12mm Extra Long Slotted Tang Thru Screwdriver

Blade Length: 24"(610mm) Tip Size: 1/2"(12mm), **Overall Length:** 28.7/8"(735mm)

No.ST1032 12mm Heavy Duty Square Shank Slotted Screwdriver

Tip Width: 7/16"(12mm) Blade Length: 11.1/4"(285mm) Overall Length: 17.1/4"(440mm)

No.ST1034 14mm Heavy Duty Tang Thru Slotted Screwdriver

Tip Width: 9/16"(14mm) Blade Length: 17"(430mm) Overall Length: 23.1/2"(600mm)

No.J5216 19mm Extra Heavy Duty Tang Thru Slotted Screwdriver

Tip Width: 3/4"(19mm), Blade Length: 22.5/8"(575mm), Overall Length: 30.7/8"(790mm)

No.5706 6mm Square Shank Linesman's Screwdriver

Tip Width: 1/4"(6mm) Blade Length: 6.3/4"(170mm) Overall Length: 12"(300mm)

No.5806 8mm Square Shank Linesman's Screwdriver

Tip Width: 5/16"(8mm) *Blade Length:* 6.3/4"(170mm) *Overall Length:* 12"(300mm)

No.5908 10mm Square Shank Linesman's Screwdriver

Tip Width: 3/8"(10mm) Blade Length: 9.3/4"(250mm) Overall Length: 15.1/2"(395mm)