

BrushesPage No. 41

Encapsulated Wire Brushes	
1/4"Shank Wire Brushes	
Decarbonising Wire Brushes	
Circular Bench Grinder Wire Brushes.....	
Tube Cleaning Wire brushes	
Hand Wire Brushes	
Utility Wire Brushes	
Parts Cleaning Brushes and Basket.....	

Cutters and ScrapersPage No. 41

Hack Saws and Blades	
Scissors and Gasket Snips.....	
Tin Snips and Cutting Pliers	
Circle cutters.....	
Soft Pipe cutters	
Trimming Knives and Blades	
Scrapers and Sets	
Bearing Scrapers.....	
Deburring Tools.....	
Hose & Pipe and Tube Cutters	
Bolt Cutters.....	
Cable Cutters	
Sheet Metal Nibblers.....	

Scribers and O-Ring PicksPage No. 41

O-Ring and Seal Picks	
Scribers	
Etching & Engaving Tools	

Wire Brushes, Cutting Tools Scribers & O-Ring Picks

Encapsulated Wire Brushes

Brush wires are moulded into a specially formulated synthetic elastomer that maintains a controlled brushing face for very aggressive cutting action. Gives a very long brush life, eliminates wire breakage and leaves no smear on the work face. Use with #1720 1/4" shank x 1/2" arbor.

1718 2" Encapsulated Wire Brush (22,000RPM)

Diameter: 2"(50mm) *Width:* 1/4"(6mm) *Bore:* 1/2"(13mm)

1719 3" Encapsulated Wire Brush (22,000RPM)

Diameter: 3"(75mm) *Width:* 1/4"(6mm) *Bore:* 1/2"(13mm)

1720 1/4" Shank Arbor

1/2" Diameter arbor with left hand threads for use with wire wheels, polishing mops and grinding stones. Features 1/4"(6mm) shank for use on all drill chucks.

1/4" Shank Wire Brushes

1601 3/4" Knot End Wire Brush (22,000RPM)

Heavy gauge wire twisted into strong knot ends for tough use. Gives longer brush life and a very aggressive fast cutting action.

Head diameter: 3/4"(19mm)

1602 1" Crimped End Wire Brush (4500RPM)

Removes hard carbon deposits as well as rust and paint from metal surfaces. Perfectly balanced for vibration-free running.

Head diameter: 1"(25mm)

1603 1" Knot End Wire Brush (22,000RPM)

Heavy gauge wire twisted into strong knot ends for tough use. Gives longer brush life and a very aggressive fast cutting action.

Head diameter: 1"(25mm)

1604 1 1/2" Circular Wire Brush (4500RPM)

Narrow faced, tightly crimped wire wheel allows brush to clean in grooves and areas that are usually inaccessible.

Head diameter: 1 1/2"(38mm) *Width:* 3/8"(10mm)

1605 3" Circular Wire Brush (4500RPM)

Narrow faced, tightly crimped wire wheel for all general purpose cleaning, de-scaling etc.

Head diameter: 3"(75mm) *Width:* 1/2"(13mm)

1606 1 3/4" Cup End Wire Brush (4500RPM)

Crimped wire cup brush, suitable for all carbon cleaning, rust and paint removal, de-scaling, general purpose cleaning and polishing.

Head diameter: 1 3/4"(45mm)

1607 2 3/4" Cup End Wire Brush (4500RPM)

Crimped wire cup brush, suitable for all carbon cleaning, rust and paint removal, de-scaling, general purpose cleaning and polishing.

Head diameter: 2 3/4"(70mm)

Multi Purpose Pipe Fitting Brush

BR401 4 in 1 Internal External Cleaning Brush

Stainless steel brush with 1/2" and 3/4" male and female terminals. Ideal for cleaning copper and brass fittings, pipes, etc.



Decarbonising Wire Brushes

Decarbonising brushes are produced in a variety of shapes and thereby facilitate the cleaning of carbon from cylinder heads, valve pockets, valve guides etc. Component parts manufacturers have found these brushes to be particularly useful for deburring.

V1608	3/8"	Decarbonising Flat End Wire Brush	(10mm)	(4500RPM)
V1610	5/8"	Decarbonising Flat End Wire Brush	(16mm)	(4500RPM)
V1609	3/4"	Decarbonising Flat End Wire Brush	(19mm)	(4500RPM)
V1615	1.1/4"	Decarbonising Flat End Wire Brush	(32mm)	(4500RPM)

V1611	3/8"	Decarbonising Point End Wire Brush	(10mm)	(4500RPM)
V1612	5/8"	Decarbonising Point End Wire Brush	(16mm)	(4500RPM)
V1613	3/4"	Decarbonising Point End Wire Brush	(19mm)	(4500RPM)
V1614	1"	Decarbonising Point End Wire Brush	(25mm)	(4500RPM)

V1616	1"	Circular Type End Brush	(25mm)	(4500RPM)
V1617	1.1/4"	Circular Type End Brush	(32mm)	(4500RPM)
V1618	1.1/2"	Circular Type End Brush	(38mm)	(4500RPM)
V1619	2"	Circular Type End Brush	(50mm)	(4500RPM)

Circular Wire Brushes

Narrow faced, tightly crimped circular wire wheel allows brush to clean in grooves and areas that are usually inaccessible.

T&E brushes are manufactured to the highest safety standards. However standard safety precautions should be taken.

V1620	1.1/4"	Circular Wire Brush	(32mm)	(4500RPM)
V1622	1.1/2"	Circular Wire Brush	(38mm)	(4500RPM)
V1624	2"	Circular Wire Brush	(50mm)	(4500RPM)
V1626	2.1/2"	Circular Wire Brush	(65mm)	(4500RPM)
V1628	3"	Circular Wire Brush	(70mm)	(4500RPM)

Tube Brushes

Tube brushes are used for cleaning internal pipes, injectors, etc. T&E brushes are manufactured to the highest quality standards.

V1630	3/8"	Steel Tube Brush	(10mm)
V1632	5/8"	Steel Tube Brush	(16mm)
V1634	3/4"	Steel Tube Brush	(19mm)
V1636	1"	Steel Tube Brush	(25mm)
V1638	1.1/4"	Steel Tube Brush	(32mm)

V1640	3/8"	Brass Tube Brush	(10mm)
V1642	5/8"	Brass Tube Brush	(16mm)
V1644	3/4"	Brass Tube Brush	(19mm)
V1646	1"	Brass Tube Brush	(25mm)
V1648	1.1/4"	Brass Tube Brush	(32mm)

Parts Washing Brushes

1725 Parts Cleaning Brush

Long lasting nylon bristle brush with polypropylene handle retains its firmness and shape during repeated use. The nylon bristles will not soften or swell when used with diluted solutions of acids, alkalis, alcohols, vegetable oils, petrol, turpentine, thinners and solvents.

Length: 11.1/2"(290mm) **Bristle length:** 3"(75mm)

Miniature Tube Brushes

BR2069 5Pc. Mini Tube Brush Set

5 piece miniature brush set made from tough nylon material. Ideal for cleaning small hole orifices.

Sizes: 1.5mm, 3mm, 4mm, 5mm, 6mm Diameter

Length: 4.1/2" (115mm)

Do not exceed RPM recommended by the manufacturer!



V1608
V1609
V1610
V1615



V1611
V1612
V1613
V1614



V1616
V1617
V1618
V1619



V1620
V1622
V1624
V1626
V1628



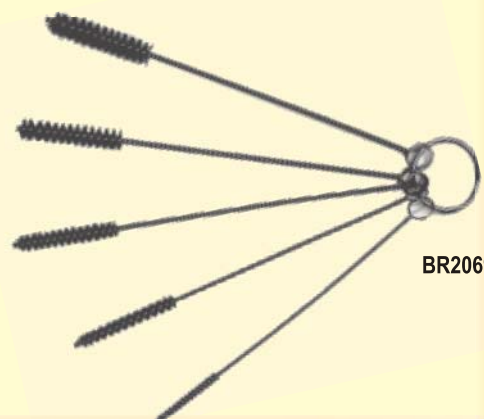
V1630
V1632
V1634
V1636
V1638



V1640
V1642
V1644
V1646
V1648



1725



BR2069





1735



1738

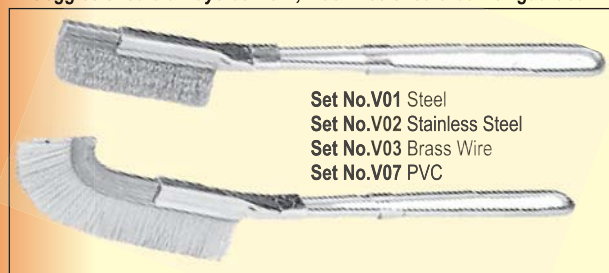


1739



1734

Goggles should always be worn, machines should be well guarded!



Set No.V01 Steel
Set No.V02 Stainless Steel
Set No.V03 Brass Wire
Set No.V07 PVC



Set No.8845



8846

8847

8848



1727

1729

Bench Grinder Brushes

Use on bench grinders and portable tools to remove carbon, paint, rust and scale. Made from tough, wear-resistant wire, encased between two steel plates for an even & balanced brushing surface.

1735 6"(150mm) Narrow Face Wire Wheel (4500RPM)
Width: 1/2"(13mm) *Bore:* 1/2" & 5/8"(12.7 & 16mm)

1737 8"(200mm) Narrow Face Wire Wheel (4500RPM)
Width: 1/2"(13mm) *Bore:* 1/2" & 5/8"(12.7 & 16mm)

1736 6"(150mm) Wide Face Wire Wheel (4500RPM)
Width: 1.1/8"(28mm) *Bore:* 5/8"(16mm)

1738 8"(200mm) Heavy Duty Wire Wheel
Width: 1.3/8"(35mm) *Bore:* 5/8"(16mm) (4500RPM)

1734 6"(150mm) Twist Knot Wire Wheel (4500RPM)
Width: 1/2"(13mm) *Bore:* 1/2" to 1"(12.7 to 25.4mm)

1739 8"(200mm) Twist Knot Wire Wheel (4500RPM)
Width: 5/8"(16mm) *Bore:* 1/2" to 1"(12.7 to 25.4mm)

Utility Brush Sets

Contains one straight and one curved utility brush for cleaning and polishing small hard to reach surfaces.

V01 2Pc. Steel Wire Utility Brush Set
Length: 8"(200mm)

V02 2Pc. Stainless Steel Utility Brush Set
Length: 8"(200mm)

V03 2Pc. Brass Wire Utility Brush Set
Length: 8"(200mm)

V07 2Pc. PVC Utility Brush Set
Length: 8"(200mm)

8845 Brass & Stainless Steel Utility Brushes

Contains one brass and one stainless steel utility brush for cleaning and polishing small hard to reach surfaces. Stainless brush is for tough jobs, brass is used for non-marring finishing. *lengths:* 7"(180mm)

Hand Wire Brushes

Use these best quality, hardwood handle brushes to clean dirt, carbon and rust from metal and other surfaces.

8846 4 Row Short Handle Wire Brush
Overall length: 10"(250mm)

8847 3 Row Long Handle Wire Brush
Overall length: 14"(350mm)

8848 3 Row Stainless Steel Wire Brush
Overall length: 14"(350mm)

Flow Thru Parts Brushes

1727 Parts Washer Brush
Solvent flows through brush handle and features extra jets to remove grease. Fits most parts washers. *Hose length:* 3ft(900mm)

1729 Angle Head Parts Washer Brush
Solvent flows through brush handle and features extra jets to remove grease. Fits most parts washers. *Hose length:* 3ft(900mm)



No.8518

Safety Scraper with 5 Blades

Retractable safety scraper. Ideal for label and sticker removal, all metal construction. Comes with pack of 5 blades.

Length: 4.1/4"(105mm)

**Stainless steel
& brass construction**



No.8519

Single Edge Razor Blade Scraper with Rubber Grip

Use tool for light scraping of wood, metal and glass. Its small size allows for scraping in confined areas. Best quality single edge razor blade scraper made from stainless steel and brass parts with vinyl sleeve handle for comfort.

Uses single edge razor blades.

**Stainless steel
construction
throughout
handle**



**Comes with
plastic cover guard**

No.8516

Heavy-Duty Stainless Steel Razor Blade Scraper

Use tool for scraping of wood, metal and glass etc. Its small size allows for scraping in confined areas. Scraper has a plastic handle for comfort grip with stainless steel body extending throughout the handle. Uses single edge razor blades.



No.8524

Mini Razor Blade Scraper

Use tool for light scraping of wood, metal and glass. Its small size allows for scraping in confined areas. Scraper has a vinyl sleeve handle for comfort.

Uses single edge razor blades.



No.8524-30

Mini Razor Blade Scraper Display

Counter display of #8524 Mini Razor Blade Scrapers. Uses single edge razor blades.

Contains: 30 Pieces

No.8520 All-Purpose Scraper & Sticker Remover



Removes inspection stickers etc. Locks into 3 positions to reach hard-to-get-at slanting windscreens. Blade folds into handle for safety. Uses single edge razor blades.

Extended Length: 8"(200mm)



No.8525

Extended Razor Blade Scraper

Handles all scraping jobs from window stickers to paint. 7"(180mm) reach makes hard to reach places easy.

Storage handle holds plastic & single edge blades.

Length: 11"(280mm)



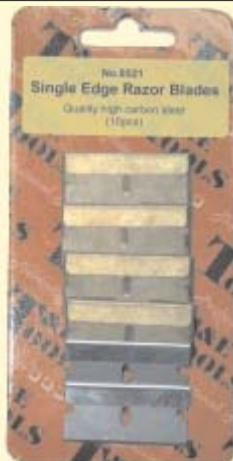
100 Blades in dispenser pack

No.8527

100Pc. Single Edge Razor Blades

SK-5 Material x 0.25mm gauge high carbon steel blades are single edged for use with #8516, #8518, #8519, #8520, #8524 & #8525 scrapers.

Pack Includes: 100 blades



No.8521

Single Edge Razor Blades

High carbon steel blades are single edged for use with #8518, #8520, #8524 & #8525 scrapers.

Pack includes: 10 Blades



No.8522

Single Edge Plastic Blades

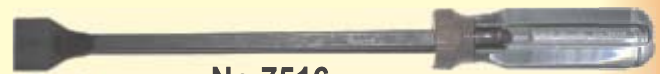
Plastic blades are tough - but so gentle. Ideal for removing stickers without scratching. Also can be used on plastic inner windscreens on late model cars. They have many other uses where metal blades could damage surfaces. Use with #8518, #8520, #8524 & #8525 scrapers. **Pack includes:** 10 blades



**No.7516-T
Gasket Scraper**

Hardened single sided chisel edge blade can be easily re-sharpened. The single edge bevel on the scraper blade enables you to control the angle when using this tool to remove the exact amount of material required.

Blade Width: 1" (25mm) **Length:** 11"(275mm)



**No.7516
Gasket Scraper**

Hardened single sided chisel edge blade can be easily re-sharpened. The single edge bevel on the scraper blade enables you to control the angle when using this tool to remove the exact amount of material required.

Blade width: 1"(25mm) **Length:** 11"(280mm)



**No.7517
Extra-Wide Gasket Scraper**

This extra-wide gasket scraper is made from forged alloy steel and is designed to withstand hard use. The single bevelled chisel edge gives control to the amount of material being removed.

Blade width: 1.1/2"(38mm) **Length:** 13"(330mm)



**No.ZT1112
Heavy-Duty Degreasing Scraper**

Heavy-duty solid blade scraper with bevelled edge suitable for all general purpose scraping and cleaning applications.

Width: 1.1/4"(32mm) **Length:** 7"(180mm)

**Ideal for scraping
irregular shapes.
Also used for
straightening air conditioning
and radiator cooling fins.**



**No.7515
Flexible Carbon Scraper**

Twin rows of blades are made of high quality oil tempered spring steel for long useful service. Degree of flexibility is controlled by sliding the movable band.

Width: 1" (25mm) **Length:** 6"(150mm)



**No.C2132
Three Sided Tungsten Carbide Scraper**

Three sided tungsten carbide scraper has sharp and very hard edges to remove stubborn material, carbon, weld slag and burrs from machined edges. Offset handle allows you to reach into confined areas. **Three sided cutter:** 13/16"(21mm) **Length:** 9" (230mm)



No.7516SET 4Pc. Scraper Set

A High quality automotive scraper set. Use for scraping surfaces before installing new gasket. The short scrapers makes it easy getting into confined spaces.

Supplied with two sheets of wet and dry, in a blow mold storage case.

Blade: 16mm and 25mm in width, 200mm long
13mm and 25mm in width, 310mm long



**No.7513
3Pc. Gasket Scaper Set**

These gasket scrapers are made from forged alloy steel and are designed to withstand hard use. The single bevelled chisel edge gives control to the amount of material being removed.

Set Contains:

One Straight Gasket Scraper

One 17° Gasket Scraper

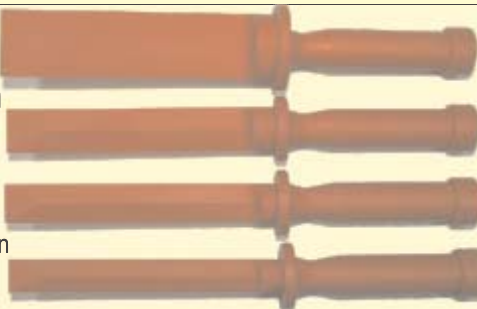
One 45° Gasket Scraper

Blade Widths: 1"(25mm) **Lengths:** 13.3/4"(350mm)

**No.7520
Super Tough
Scraper Set**

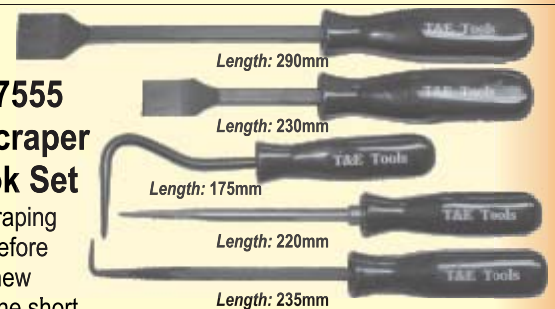
Made from super tough PU material. These scrapers can work like a chisel. The tough plastic handle can be hit with a hammer! They can also be re-sharpened when needed with a file.

Sizes: 3/4"(19mm), 7/8"(22mm), 1"(24mm), 1-1/2"(38mm)
Lengths: All 10.3/4"(274mm) long



**No.J7555
5Pc. Scraper
& Hook Set**

Use for scraping surfaces before installing new gaskets. The short chisel makes it easy getting into confined spaces. The three various point end picks enable you to clean material out of grooves and those hard to get at corners. They can also be used to remove O-rings. **1:** straight, **2:** short right angle **3:** long right angle pick.



No.SP914 Slide Hammer Impact Scraper

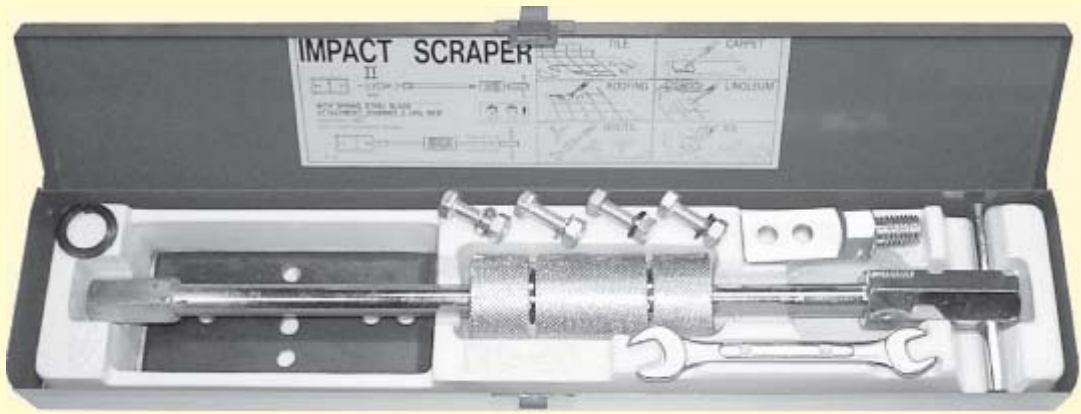
Specially designed beveled blades that can be used on all four sides for scraping & cleaning all types of material.

Four sided scraper blade:

5" x 2.1/2" (125 x 55mm)

Hammer weight: 2Lb(0.9kg)

Supplied in metal case.



No.SP13B

3 Corner Bearing Scraper

This quality scraper is designed for the removal of high spots on machined surfaces to give a smoother and better surface on slide ways or bearings and a more reliable smoother surface on cast iron surface plates and precision marking out plates. Also features both "V" slot & "U" slot repair notches. Chrome vanadium steel.

Blade length: 6"(150mm)



Supplied in
vinyl pouch

No.8517 Stainless Steel Scraper Set



Heavy duty solid stainless steel blade scrapers with bevelled edges. Suitable for all general purpose scraping and cleaning applications.

Blade Widths: 5/8"(16mm), 13/16"(21mm), 1.3/16"(30mm)

Length: 6.7/8"(175mm), 7.1/4"(185mm), 7.1/2"(190mm)

No.4791

27Pc. Professional Cutting & Scraping Set

Professional cutting & scraping tool set includes 5 of each scraping blades: 12mm, 16mm, 20mm Straight and 16mm at 53° Angle.

Plus 5 Trimming knife blades with dispenser. Plus the screwdriver style blade holder and retractable trimming knife.

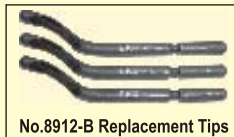


No.8912

Deburring Tool

Ideal tool for inside & outside de-burring. It comes with 3 blades that store in the handle. Blades easily fitted via pull back chuck. Good balance and weight for easy control. Steel construction with extendable shaft.

Length: 7" to 10.1/2"(180 to 270mm)



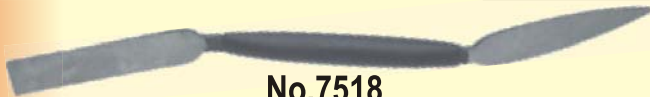
**No.8912-B
Replacement Blades
for 8912 Deburring Tool**
3Pcs. Supplied in pack

No.7518

Spring Steel Spatula

Spring Steel Spatula for mixing and working putty, Gasket adhesive and other materials. Features flat end 60mm x 15mm and tapered end 60mm x 15mm to point. Vinyl coated handle for easy use.

Length: 8.1/2" (215mm)



No.7566

Radiator Hose Tool

Speed up the removal and installation of new radiator hoses. Just place the #7566 between the hose and connector to start hose into place. Made from hardened forged alloy steel.

Length: 7.1/4"(185mm)



No.J7558

Universal Split Pin Hook Set

Universal split pin tools for extracting split pins from hard to reach slotted and castellated nuts etc. Drop forged heat treated alloy steel.

Length: 8"(200mm)



No.7544

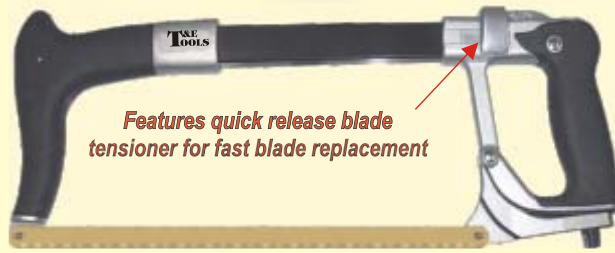
Windscreen Rubber & Split Pin Tool

An ideal tool for removing the rubber seal on automotive windscreens. Doubles as a unique tool for extracting split pins from hard to reach slotted and castle nuts.

Drop forged from heat treated alloy steel.

Length: 7.1/2"(190mm)



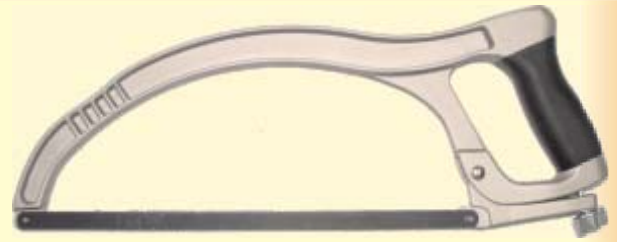


Features quick release blade tensioner for fast blade replacement

No.H2101

High Tension Hacksaw

Professional industrial quality hacksaw with cushion grip handles. Crank handle tensioner adjusts to the highest tension required. Quick changing of blade to both 45° or 90°. Adjustable blade length. Aluminium and steel construction.



No.H2103

Quick-Pro Utility Hacksaw

Frame made from die cast aluminium with ergonomic design non slip rubber grip handle. Convenient screw operated tensioning knob. Blade tensions up to 30,000psi. Blade can be positioned for 45° & 90° cut.

Blade Length: 12"(300mm)

**No.H2107
Quick-Pro
Mini Hacksaw**



Perfect for small or big jobs. Frame made from die cast aluminium with ergonomic design non slip rubber grip handle. Blades change quickly and easily. Blade position angles can be set at: 60°, 120°, 180°, 240°, 300° & 360°

Blade Length: 6"(150mm)

**No.7961
Deluxe Mini
Hacksaw**



Sturdy diecast metal handle with solid steel frame. Quick change and tension adjustment knob enable blades to be changed easily. A quality 6"(150mm) steel mini hacksaw for working in confined areas.

Length: 9.1/4"(235mm)



Blades can be adjusted to any required length

No.7963

Close Quarters Hacksaw

Ideal for working in close quarters. Can use any size hacksaw blade. (Makes use of broken blades.) Tough plastic construction.

Handle Length: 6"(150mm)



No.FT0632

Mini Hacksaw Blades

32tpi Flexible junior hacksaw blades supplied in blister pack of 10 blades.

Blade Length: 6"(150mm)

High Speed Hacksaw Blades

Molybdenum high speed steel blades of superb quality & durability. Will cut nickel, high carbon steel and other tough alloys.

Part No.	TPI	Length	Width	Pkg. Qty
FH1018	18tpi	10"	1/2"	10
FH1024	24tpi	10"	1/2"	10
FH1032	32tpi	10"	1/2"	10
FH1218	18tpi	12"	1/2"	10
FH1224	24tpi	12"	1/2"	10
FH1232	32tpi	12"	1/2"	10

Flexible Hacksaw Blades

Flexible Hacksaw Blades are used for cutting surfaces which are not extremely hard and where the possibility of flexing occurs.

Part No.	TPI	Length	Width	Pkg. Qty
FT1018	18tpi	10"	1/2"	10
FT1024	24tpi	10"	1/2"	10
FT1032	32tpi	10"	1/2"	10
FT1218	18tpi	12"	1/2"	10
FT1224	24tpi	12"	1/2"	10
FT1232	32tpi	12"	1/2"	10



No.7968

Standard Retractable Trimming Knife

Features die cast handle, enamel finish with blades locking in four positions:

- 1: Full opened
- 2: Half opened
- 3: Carton opening
- 4: Closed position

Supplied with heavy-duty surgical quality steel blades.



No.7965

Trimming Knife with Holster

Heavy-duty die cast aluminium handle with unique quick release and lock design.

Supplied in plastic holster with belt clip for safe and easy carrying.





No.6976
5.1/2"Kevlar Shears

These shears designed for cutting Fiber Optic KEVLAR® materials. They feature serrated blades for gripping materials. Handles are made from nylon(DU PONT, ZYTEL® with 30% fiberglass) Centre bolt is made from JIS SCM 435 alloy steel. Use for cutting Kevlar® materials, electrical tape and many other materials.
Cutting Length: 1.5/8" (42mm) **Length:** 5.1/2" (138mm)



No.6975
8"Kevlar Shears

These shears designed for cutting Fiber Optic KEVLAR® materials. They feature serrated blades for gripping materials. Handles are made from Thermo Plastic Elastomer. Centre bolt is made from SUS 302 stainless steel. Use for cutting Kevlar® materials, electrical tape and many other materials.
Cutting Length: 2.1/2" (65mm) **Length:** 8" (205mm)



No.6973
Multi-Purpose Shears Stainless Steel

These straight jaw multi purpose shears are used for shearing wood, dowel rods, cardboard, rope, wire and many other materials. Blades are made of SUS 420J2 stainless steel with heat-treatment to HOC 50-54 hardness. Centre bolt and lock nut is made of SUS 302 stainless steel. Handles are of PP and TPR overmolded.
Cutting Length: 1.5/8" (42mm) **Length:** 7.1/2" (190mm)



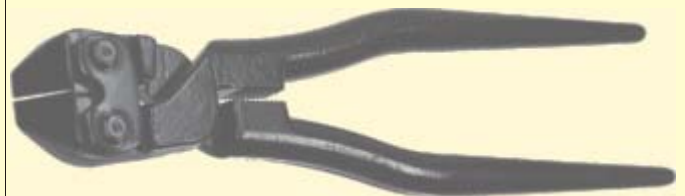
No.6974
Multi-Purpose Bent Shears Stainless Steel

These straight jaw multi purpose shears are used for shearing wood, dowel rods, cardboard, rope, wire and many other materials. Blades are made of SUS 420J2 stainless steel with heat-treatment to HOC 50-54 hardness. Centre bolt and lock nut is made of SUS 302 stainless steel. Handles are of PP and TPR overmolded.
Cutting Length: 1.5/8" (42mm) **Length:** 7.1/4" (185mm)



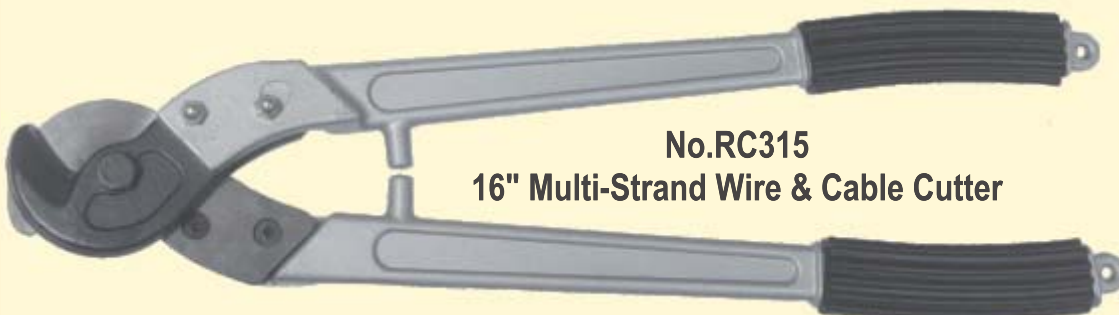
RC325
Ratcheting Cable Cutter

Extra heavy duty ratcheting cable cutter will shear multi-strand cables up to 35mm diameter. Spring loaded handles make easy operation of ratchet mechanism. Hardened heat treated blades shear cable with a clean and burr free edge.
Cutting Capacity: 1.3/8" (35mm) **Length:** 10.1/4" (260mm)



RC317
9" 30°Angle Multi-Leverage Cutting Pliers

Extra heavy duty 30°angle cutting pliers with double joint action to greatly increase leverage. The angle head enables you to shear of small bolts, pins and rivets close to the surface with plenty of knuckle clearance.
Cutting Capacity: 3/16" (4.7mm) **Length:** 9"(230mm)



No.RC315
16" Multi-Strand Wire & Cable Cutter

Heavy duty wire cutter for cutting multi strand cable. The blades made of high quality alloy steel and heat-treated for maximum cutting strength and durability. Fitted with comfort grip handles. Machined finished for precision cutting edges.
Length: 16.1/2"(420mm) **Cutting capacity:** 7/8" (22mm) stranded steel cable.



No.7969-50
Trimming Knife Blade
Dispenser
(50 blades)



No.7969
Trimming Knife Blades
(10 blades)



No.7965-12
Trimming Knife
Display

Counter display of twelve trimming Knives with Holsters.

New Fibreglass Reinforced Nylon Handles



No.8925
Small Vacuum & Fuel Hose Cutter

For cutting soft rubber vacuum and fuel hoses etc. Handles are made from fibreglass reinforced nylon with S2 steel hollow ground blade.
Capacity: 1.1/2" (38mm) **Length:** 8.11/16"(220mm)



No.8921
Large Vacuum & Fuel Hose Cutter

For cutting soft rubber vacuum and fuel hoses etc. Handles are made from fibreglass reinforced nylon with S2 steel hollow ground blade.
Capacity: 2" (50mm) **Length:** 9.1/2"(240mm)

New High Quality Industrial Multi-Cutters

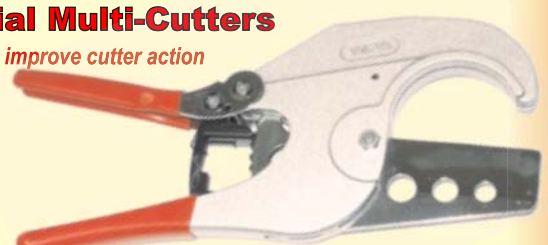
Revolve pipe when starting a new cut to improve cutter action



No.PE42
42mm Capacity Heavy-Duty Multi-Cutter

This quality cutter with S2 hollow ground blade features a compound ratchet action to multiply normal hand pressure for cutting through rubber and plastic hose, up to 1.5/8". A few simple handle strokes is all it takes to cut through PVC pipe, heater hose, vacuum hose, non-metallic air brake hose, and much more.

Maximum Capacity: 1.5/8"(42mm) **Length:** 8"(200mm)



No.PE60
60mm Capacity Heavy-Duty Multi-Cutter

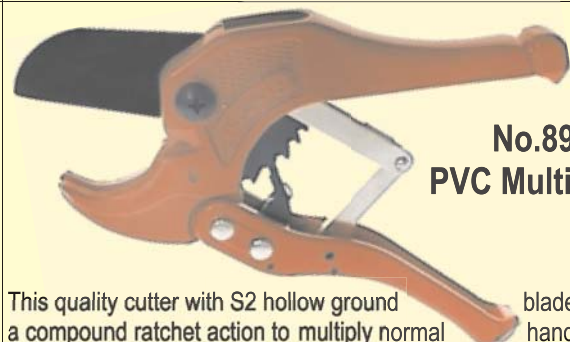
This quality cutter with S2 hollow ground blade features a compound ratchet action to multiply normal hand pressure for cutting through rubber and plastic hose, up to 2.1/2". A few simple handle strokes is all it takes to cut through PVC pipe, heater hose, vacuum hose, non-metallic air brake hose, and much more.

Maximum Capacity: 2.1/2"(63mm) **Length:** 10"(250mm)



No.WC712
Multi-Strand Cable Cutter

Designed for clean cutting of multi-strand cable and wire. Easily shears stainless steel cables up to 1/4"(6mm) diameter without fraying the ends.
Length: 7.1/2"(190mm)



No.8920
PVC Multi-Cutter

This quality cutter with S2 hollow ground blade features a compound ratchet action to multiply normal hand pressure for cutting through rubber and plastic hose, up to 1.5/8"(42mm) A few simple handle strokes is all it takes to cut through PVC pipe, heater hose, vacuum hose, non-metallic air brake hose, and much more.
Maximum capacity: 1.5/8"(42mm) **Length:**8"(200mm)

8920-B Replacement Blade Suit 8920 Cutter





No.101

10" Aviation Tin Snips Left Cut

These high quality aviation snips are available in straight, left or right hand models. The compound leverage multiplies handle pressure and increases control for intricate cutting. Serrated blades for maximum grip on the material being cut. Cushion grip handles. Made from drop forged chrome alloy steel. Cuts 1.2mm steel, 0.7mm stainless, straight & left curves. Red colour cushion grip handles.

Length: 10"(250mm)



No.102

10" Aviation Tin Snips Right Cut

These high quality aviation snips are available in straight, left or right hand models. The compound leverage multiplies handle pressure and increases control for intricate cutting. Serrated blades for maximum grip on the material being cut. Cushion grip handles. Made from drop forged chrome alloy steel. Cuts 1.2mm steel, 0.7mm stainless, straight & right curves. Green colour cushion grip handles.

Length: 10"(250mm)



No.103

10" Aviation Tin Snips Straight Cut

These high quality aviation snips are available in straight, left or right hand models. The compound leverage multiplies handle pressure and increases control for intricate cutting. Serrated blades for maximum grip on the material being cut. Cushion grip handles. Made from drop forged chrome alloy steel. Cuts 1.2mm steel, 0.7mm stainless, straight & wide curves. Yellow colour cushion grip handles.

Length: 10"(250mm)



No.104

11.1/2" Aviation Tin Snips 3" Long Cut

These high quality aviation snips are available in straight, left or right hand models. The compound leverage multiplies handle pressure and increases control for intricate cutting. Serrated blades for maximum grip on the material being cut. Cushion grip handles. Made from drop forged chrome alloy steel. Cuts 1.2mm steel, 0.7mm stainless, extra long 3" cut. Orange colour cushion grip handles.

Length: 11.1/2"(290mm)



No.ZT1207

7" Straight Cutting Snips

Duckbill snips are designed for all straight cutting including inside and outside corners. Made from drop forged alloy steel.
Cuts to: 0.56mm rolled steel or 0.38mm stainless steel
Great for cutting gaskets & shims.

Length: 7"(180mm)



No.ZT1210

10" Straight Cutting Snips

Duckbill snips are designed for all straight cutting including inside and outside corners. Made from drop forged alloy steel.
Cuts to: 0.78mm rolled steel or 0.45mm stainless steel

Length: 10"(250mm)



No.ZT1212

12" Straight Cutting Snips

Duckbill snips are designed for all straight cutting including inside and outside corners. Made from drop forged alloy steel.
Cuts to: 0.91mm rolled steel or 0.71mm stainless steel

Length: 12"(300mm)



No.ZT1214

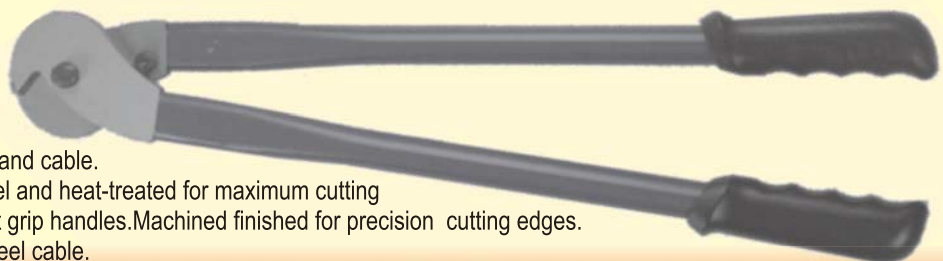
14" Straight Cutting Snips

Duckbill snips are designed for all straight cutting including inside and outside corners. Made from drop forged alloy steel.
Cuts to: 1.2mm rolled steel or 0.90mm stainless steel

Length: 14"(350mm)

No.WC24 24" Multi-Strand Wire and Cable Cutter

Heavy duty wire cutter for cutting multi strand cable. The blades made of high quality alloy steel and heat-treated for maximum cutting strength and durability. Fitted with comfort grip handles. Machined finished for precision cutting edges.
Cutting capacity: 1/2" (13mm) stranded steel cable.





**No.8915
Multi-Cutter**

This versatile cutter with stainless steel blade easily cuts through all plastic and rubber hoses up to 1.1/8" diameter without distortion. Use to cut PVC pipe, heater hose, vacuum hose, non-metallic air brake hose and much more.

Capacity: 1.1/8"(28mm) **Length:** 8.1/4"(210mm)

8916 Replacement Blade for #8915



**No.E987
Sheet Metal Nibbler**

Cuts sheet metal without distortion up to 18 gauge (1.3mm). Interior cuts can be made after drilling a 1/4"(6mm) starting hole.

Makes a clean square cut without curled or burred edges.

Supplied in vinyl wallet.

Length: 10.1/2"(270mm)

E987-B Replacement Blade for #E987 Sheet Metal Nibbler



**No.107
7" Jewellers Straight Jaw Tin Snips**

Precision straight cutting, short blade, light duty tin snip for use on fine & precious metals, gaskets etc. leaving a clean cut.

Length: 7"(180mm)

107C 7" Curved Jewellers Tin Snip

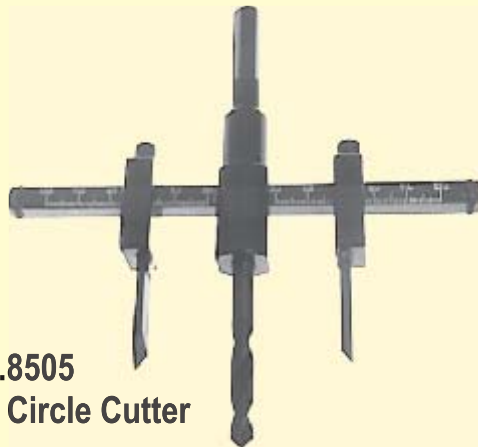


**No.6972
Utility Scissors**

•Stainless steel blades

High quality 4"(100mm) blade scissors feature stainless steel blades with long lasting cutting edges. Rib on blades prevent distortion when used for heavy duty applications. Use for cutting hoses, trimming gaskets, tyre patches, vinyl and more. Fitted with vinyl grips.

Length: 8.3/4"(220mm)



**No.8505
Adjustable Circle Cutter**

Cut any size hole from 30mm to 120mm using two high carbon steel cutting blades and drill. Application: Laminates, rubber, fibreglass etc.

Capacity: 1.3/16" to 4.3/4"(30 to 120mm)



Chassis Punches

Cuts clean holes in sheet metal, fire walls, body panels for fitting of aerials, hoses etc. Simply drill starter hole for the centre bolt then wind cutting jaw into outer body for a clean cut hole without marking or distorting.

No.HOP32 32mm Chassis Punch

Hole cutting size: 1.1/4"(32mm)

Cutting capacity: 2mm in steel

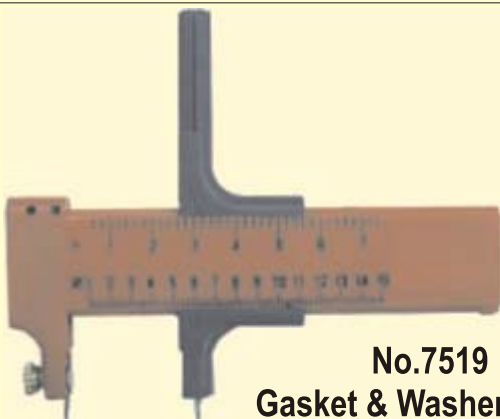
5mm in aluminum

No.HOP35 35mm Chassis Punch

Hole cutting size: 1.3/8"(35mm)

Cutting capacity: 2mm in steel

5mm in aluminum



**No.7519
Gasket & Washer Cutter**

Cutting blade is made from SK5 material. Features locking design and double end cutting blade. Cuts gaskets and washers using cork, vellumoid, rubber, paper-board, etc.

Cutting Capacity: 3/8" - 6"(10 - 150mm)





Mini Bolt Cutters

No.MBC8 Mini Bolt Cutter

This tool is ideal for cutting small bolts in hard to reach positions. Powerful hardened and tempered cutting jaws will cut bolts, wire & steel rod up to 3/16"(4mm) diameter.

Length: 8"(200mm)



No.RC313 Double Action Mini Bolt Cutter

This tool is ideal for cutting small bolts in hard to reach positions. Powerful hardened and tempered cutting jaws will cut bolts, wire & steel rod up to 3/16"(4mm) diameter.

Length: 8"(200mm)



Bolt Cutters

Specially heat treated jaws for cutting hard materials e.g. Chain links, high tensile bolts, rods, high tensile wire for pre-stressed concrete.

No.BC14 14"Bolt Cutter

Cutting capacity: 7mm(133kg/mm)

HRC-48 5mm(162kg/mm)

Length: 14"(350mm)

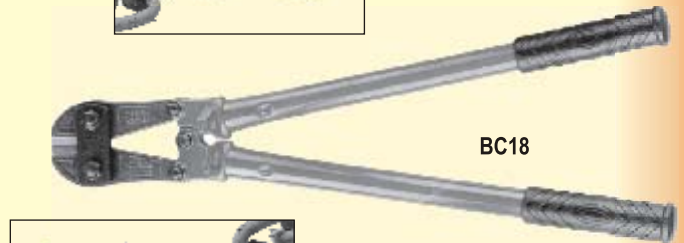


No.BC18 18"Bolt Cutter

Cutting capacity: 8mm (133kg/mm)

HRC-48 5.5mm(162kg/mm)

Length: 18"(450mm)

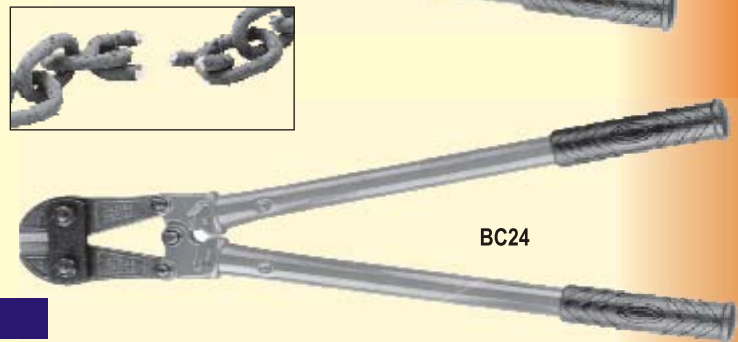


No.BC24 24"Bolt Cutter

Cutting capacity: 10mm(133kg/mm)

HRC-48 7mm(162kg/mm)

Length: 24"(610mm)



Heavy Duty Bolt Cutters

No.BC30 30" Rhino Tuff Bolt Cutter

High leverage for cutting steel rod to a maximum of 1/2"(13mm) diameter. Heat treated chrome molybdenum blades for long life. Fitted with Comfort-Grip handles.

Blade hardness: HRC60°

Length: 30"(760mm)



No.BC36 36"Bolt Cutter

High leverage for cutting steel rod to a maximum of 1/2"(13mm) diameter. Heat treated chrome molybdenum blades for long life.

Fitted with Comfort-Grip handles.

Cutting capacity:

10mm(133kg/mm)

HRC-48 7mm(162kg/mm)

Length: 36"(915mm)



No.BC42 42"Bolt Cutter

High leverage for cutting steel rod to a maximum of 1/2"(13mm) diameter. Heat treated chrome molybdenum blades for long life. Fitted with Comfort-Grip handles.

Cutting capacity:

10mm(133kg/mm)

HRC-48 7mm(162kg/mm)

Length: 42"(1065mm)



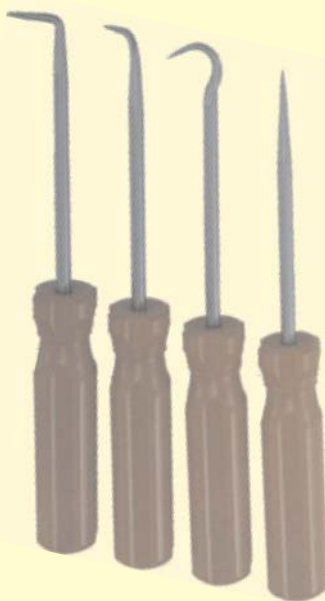


No.7825

O-Ring Pick Set with Magnet

A four piece hook and pick set with detachable knurled handle and a magnet on the reverse end. Picks are high carbon heat treated steel, with ends shaped straight, 90°, 45° & O-ring hook. Use them for working on O-rings, seals, brushes, etc. Supplied in vinyl wallet.

Overall length: 6"(150mm)



No.7826A

Hook and Pick Set with Acetate Handles

A four piece hook and pick set with cellulose acetate handles. Picks are made from chrome vanadium. Heat treated steel, with ends shaped straight, 90°, 45° & O-ring hook. Use them for working on O-rings, seals, brushes, etc. Supplied in vinyl wallet.

Overall length: 6"(150mm)



No.7826

Stainless Steel O-Ring Pick Set

Made from s/steel fitted with miniature screwdriver handles with ends shaped straight, 90°, 45° and O-ring hook.

Length: 4.3/4" to 5"(120mm - 125mm)

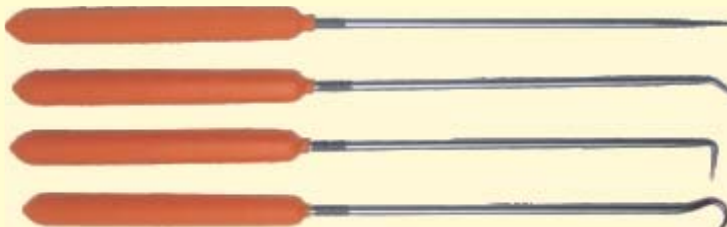


No.7816

O-Ring Utility Pick Set

Four individual heat treated, high carbon steel O-ring picks that are perfect for machinists, technicians, sheet metal workers. Features straight, 45°, 90° and hook shaped points. Packed in a vinyl pouch.

Lengths: 6"(150mm)

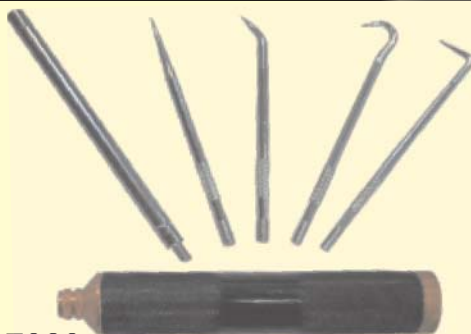


No.7818

4Pc Extra Long Utility Pick Set

Four individual heat treated, high carbon steel O-ring picks that are perfect for machinists, technicians, sheet metal workers. Features straight, 45°, 90° and hook shaped points. Packed in a vinyl pouch.

Lengths: 10.7/16"(265mm)



No.7828

4Pc. Hook, Pick and magnet set

Hooks and picks are made from hardened steel. Includes a 3lb. Quick-connect magnet. Knurled steel non-slip-grip handle with a removable end-cap to store picks inside. Straight Tip, 90° Tip, Hook Tip, Combination Tip, Telescopic Pick Up magnet.

No.CL309 Universal Hook & Pick Set

The various point end picks enable you to clean material out of grooves and those hard to get at corners.

They can also be used to remove O-rings. They feature straight, right angle and O-ring picks in both small and large sizes.

Small Length: 5"(125mm)

Large Length: 8.1/2"(215mm)





Retractable tip
for safe storage



No.8804 Carbide Tip Scriber

Sharp tungsten carbide tip that is ideal for etching metal, glass, ceramics and other hard materials. Superior quality carbide tip retracts in chuck for safe storage. Features powerful Alnico magnet on opposite end.
Length: 6"(150mm)



No.8805 Right Angle Tip Scriber

Has straight and 90 degree angle points for marking in awkward places. Heat treated, high carbon steel needle points with knurled aluminium handle. This is an ideal tool for the technician or craftsman who needs a sharp marking tool that can work in cramped quarters.
Length: 9"(230mm)



No.8807 5" Straight Scriber

High quality chrome alloy steel, knurled handle with hexagon head.
Length: 5"(125mm)



No.8805-6 Card of Six #8805 Right Angle Tip Scribes



No.8007 6" Molybdenum Steel Scriber

Great for marking out on metal surfaces made from heat treated Molybdenum steel, harden and supplied with pocket clip.
Length: 6"(150mm)



No.1014 5" Scratch Awl

Handy tool for aligning, scribing and punching holes. Made from heat treated high grade alloy steel, chrome plated shaft with tough nylon handle.
Stock: 3/8"(10mm) Round taper
Blade length: 5"(125mm)
Overall length: 8.3/4"(225mm)



No.E566 Electric Engraving Tool

Permanently engraves your identification marks or name on tools. The engraver is supplied with a diamond tip which is capable of engraving any surface, eg. glass, ceramics, or hardened metal. Supplied in clam shell pack.
Voltage: 240Volt AC to 6 Volt DC

No.E566-P Replacement Diamond Tip Point

Diameter: 2.34mm - 0.01mm **Length:** 45mm



No.7995 Etching Pen

Permanently etches your identification marks on tools and most metal items. Operates on either 6 or 12 volt battery, battery charger or transformer.

Note: Tip may become hot when used on a 12 volt battery. It is preferable to use a lower voltage or use a weakened 12 volt battery.

No.7996 Replacement Tip for Etching Pen



No.8806 Engineers Scriber & O-Ring Pick

Has straight tip for marking, and a hook for oil seals. Heat treated, high carbon needle steel points with knurled aluminium handle.
Length: 9"(225mm)



No.2-7103 2Pc. O-Ring Pick Set

High quality steel blades have the correct shape required for removal and installation of oil seals and O-rings. Tips feature pointed & blunt ends to prevent damage to O-rings.
Length: 8"(200mm)



No.2-7312 Oil Seal Pick

High quality metal shaft tool for removal and installation of oil seals and O-rings.
Length: 8"(200mm)

