# SCREW EXTRACTORS, NUT SPLITTERS TUBE BENDERS & FLARING TOOLS



Screw and Bolt Extractors	Page No. 41
Screw Extractors and Sets	
Internal Pipe Extractors	
Stud Remover & Setter Sets	
Stud Extractors & Sets Sets	
Nut Splitters	Page No. 41
Nut Splitters and Sets	in ago itoi ii
Hydraulic Nut Splitters	
Tube Bending and Flareing Tools	Page No. 41
Tube Benders	J
Tube Expanders	
Flaring Tools	
Multi Stepped Punch	
Swaging Tools	
Flaring Tool Accessories	



#### No.8949

## 10Pc. Wedge-Proof Screw Extractor Set

Designed to remove broken fasteners without breaking or jamming. Will turn broken fasteners out while permitting the highest torque without expansion. Made from C4150 alloy steel.







### Wedge-Proof Screw Extractors

Set contains:

Available separately

Part No.	Description	Dia. Screw Size
8939	1/8" (3mm) Wedge-Proof Extractor	3/16" (5mm)
8940	5/32" (4mm)Wedge-Proof Extractor	1/4"(6 - 7mm)
8941	3/16" (5mm)Wedge-Proof Extractor	5/16"(8mm)
8942	7/32" (5.5mm) Wedge-Proof Extractor	3/8"(10mm)
8943	1/4" (6mm)Wedge-Proof Extractor	7/16"(11mm)
8944	9/32" (7mm)Wedge-Proof Extractor	1/2"(13mm)
8945	5/16" (8mm)Wedge-Proof Extractor	9/16"(14mm)
8946	11/32"(9mm)Wedge-Proof Extractor	5/8"(16mm)
8947	3/8" (10mm)Wedge-Proof Extractor	11/16"(17-18mm)
8948	13/32" (11mm)Wedge-Proof Extractor	3/4"(19mm)



## No.8988 25Pc. Multi-Spline Screw Extractor Set

Designed to remove broken fasteners without breaking or jamming. Made from C4150 alloy steel.

Sizes: 1/8" to 7/8" in 1/32" Increments. (3 to 22mm in 0.8mm Increments)



### No.8950

## **5Pc. Square Type Screw Extractor Set**

Sharp undercut edges provide a solid grip on broken studs, set screws, pipe and Alemite fittings. These screw extractors do not expand the screw whilst turning and their tapered design ensures a positive grip when driven into the drilled out hole. Drill size is stamped on each extractor for ease of identification. Contains five extractors #8951 to #8955 to remove screws and bolts from 1/4" through 5/8" diameter.



## **9Pc. Square Type Screw Extractor Set**

Sharp undercut edges provide a solid grip on broken studs, set screws, pipe and Alemite fittings. These screw extractors do not expand the screw whilst turning and their tapered design ensures a positive grip when driven into the drilled out hole. Drill size is stamped on each extractor for ease of identification.

Set contains: (except #10 No.8961) Available separately

00000000	o opanato.		
Part No.	Description	Suites Screw Size Dia.	<b>Drill Size</b>
8951	#1 Screw Extractor	1/4" - 5/16" (6 - 8mm)	1/8"
8952	#2 Screw Extractor	3/8" (9 - 10mm)	3/16"
8953	#3 Screw Extractor	7/16" (11 - 12mm)	15/64"
8954	#4 Screw Extractor	1/2" - 9/16" (13 - 14mm)	5/16"
8955	#5 Screw Extractor	5/8" (15 - 16mm)	3/8"
8956	#6 Screw Extractor	11/16" - 3/4" (17 - 19mm)	15/32"
8957	#7 Screw Extractor	13/16" - 15/16" (20 - 24mm)	9/16"
8958	#8 Screw Extractor	1" - 1.3/16" (25 - 30mm)	21/32"
8959	#9 Screw Extractor	1.1/4" - 1.3/8" (31 - 35mm)	13/16"
8961	#10 Screw Extractor	1.5/16" - 2" (33 - 50mm)	1.1/16"



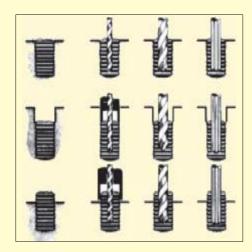








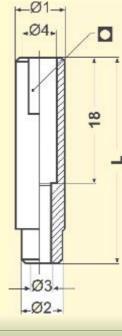












## No.8965 Screw Extractor / Drill & Guide Set

For extracting broken screws, studs & bolts: 5 to 16mm threads. Designed to remove broken fasteners without breaking or jamming. Will turn broken fasteners out while permitting the highest torque without expansion. Made from C4150 alloy steel. Supplied in tough PVC case.

#### Instructions For Use:

- **1.** Carefully locate drill and guide bushing and engage ground HSS drill bit for sizes of 7mm and up, pre-drill.
- 2. Drive in the extractor pin (no deformation of drilled part).
- 3. Put on the extractor nut and unscrew using a wrench.
- 4. Use special guide bushes for sunken or protruding broken screws.

#### **Chart For Using Screw Extractors**

For screws that are really seized up first spray with a solvent or heat up. Extractor pins are manufactured from high grade materials and should be kept straight and not heated.

Bolt	Pre-Drill	Drill	Extractor	Nut	Hex
Size	mm Size	mm Size	Pin Size	Size	mm Size
M5	-	3.2	Size 1	Size 1	Wr. 10
M6	-	3.2	Size 1	Size 1	Wr. 10
M7	3.2	4.8	Size 2	Size 2	Wr. 11
M8	3.2	4.8	Size 2	Size 2	Wr. 11
M9	4.8	6.4	Size 3	Size 2	Wr. 13
M10	4.8	6.4	Size 3	Size 3	Wr. 13
M12	4.8	8.0	Size 4	Size 4	Wr. 14
M14	6.4	8.7	Size 5	Size 5	Wr. 17
M16	6.4	8.7	Size 5	Size 5	Wr. 17

### **Chart For Using Guide Bushes**

Hardened and burnished for either sunken ( $\emptyset$ 1 +  $\emptyset$ 2) or protruding ( $\emptyset$ 4) bolts.

of producing (21) botto.					
Part	Ø1	Ø2	Ø3	Ø4	
No.	mm	mm	mm	mm	mm
8965-F	7	6	3.2	6	5
8965-G	8	7	3.2	7	6
8965-H	9	-	3.2	8	7
8965-I	10	-	3.2	9	8
8965-J	11	-	4.8	9	8
8965-K	12	-	4.8	10	9
8965-L	13	-	4.8	11	10
8965-M	14	-	6.4	12	11
8965-N	15	-	8.0	13	12
8965-O	17	16	8.7	15	14

#### Replacement Parts for #8965 Screw Extractor Set

Part No.	Description	Part No.	Description
8965-A	3.2mm(1/8")HSS Drill	8965-N	#9 Drilling Guide
8965-B	4.8mm(3/16") HSS Drill	8965-O	#10 Drilling Guide
8965-C	6.4mm(1/4") HSS Drill	8965-P	#1 Extractor Pin
8965-D	8.0mm(5/16")HSS Drill	8965-Q	#2 Extractor Pin
8965-E	8.7mm(11/32")HSS Drill	8965-R	#3 Extractor Pin
8965-F	#1 Drilling Guide	8965-S	#4 Extractor Pin
8965-G	#2 Drilling Guide	8965-T	#5 Extractor Pin
8965-H	#3 Drilling Guide	8965-U	#1 Extractor Nut
8965-I	#4 Drilling Guide	8965-V	#2 Extractor Nut
8965-J	#5 Drilling Guide	8965-W	#3 Extractor Nut
8965-K	#6 Drilling Guide	8965-X	#4 Extractor Nut
8965-L	#7 Drilling Guide	8965-Y	#5 Extractor Nut
8965-M	#8 Drilling Guide	8965-Z	Blow Mold Case



# No.8967 **5Pc Screw Extractor Set** (Spriral Type)

This is professional quality screw extractor. Made of hi-grade heat treaded steel. Quick and easy way to remove broken screws, pipes, bolts and studs. Sizes: 1/8", 1/4", 5/16", 7/16", 9/16".



## No.8962 5Pc. Screw Extractor Set

Straight Flute Type Will Work On Left And Right Hand Threads Sharp undercut edges provide a solid grip on broken studs, set screws, pipe and Alemite fittings. These screw extractors do not expand the screw whilst turning. Sizes: #1, #2, #3, #4, #5



## No.8526 **Stud Remover**

Flush type cam style 1/2" square drive stud remover. The tighter the stud the more firmly the tool grips. Made from high grade, heat treated alloy steel.

Capacity: 1/4" to 3/4"(6 to 19mm) 8526-R Replacement Knurled Roller



## No.8913 6 Pc. 3/8"Drive Impact **Wedge Proof Extractor Set**

New design 3/8" Drive impact type wedge proof extractors. Made from SNCM+V molybdenum steel with heat treatment to obtain maximum hardness without braking.

Sizes: 2mm, 3mm, 4mm, 6mm, 8mm, 10mm.

Length: 2.3/8"(16mm)



## No.8914 5Pc. 1/2"Drive Impact **Wedge Proof Extractor Set**

New design 1/2" Drive impact type wedge proof extractors. Made from SNCM+V molybdenum steel with heat treatment to obtain maximum hardness without braking.

Sizes: 8mm, 10mm, 12mm, 14mm, 16mm.

Length: 3.1/8"(18mm)



#### 15Pc. Imperial Stud Remover & Setter Kit Available separately

set contains:			
Part No.	Collet Size		
8529	Housing		
8530	1/4" x 20tpi		
8531	1/4" x 28tpi		
8532	5/16" x 18tpi		
8533	5/16" x 24tpi		
8534	3/8" x 16tpi		
8535	3/8" x 24tpi		
8536	7/16" x 14tpi		

, it all all to cop all along			
Part No.	Colle	t S	Size
8537	7/16"	Х	20tpi
8538	1/2"	Χ	13tpi
8539	1/2"	Х	20tpi
8540	9/16"	Χ	12tpi
8541	9/16"	Х	18tpi
8542	5/8"	Χ	11tpi
8543	5/8"	Χ	18tpi

## No.8552

#### 15Pc. Metric Stud Remover & Setter Kit Set contains: Available separately

Part No.	Collet Size
8529	Housing
8553	6 x 1.00mm
8554	7 x 1.00mm
8555	8 x 1.00mm
8556	8 x 1.25mm
8557	9 x 1.00mm
8558	9 x 1.25mm
8559	10 x 1.25mm

Part No.	Collet Size
8560	10 x 1.50mm
8561	12 x 1.25mm
8562	12 x 1.50mm
8563	14 x 1.50mm
8564	14 x 2.00mm
8565	16 x 1.50mm
8566	16 x 2.00mm



#### Stud Remover & Setter Kits

The ultimate stud remover sets provide the best way to remove studs without causing damage to the shanks. The tapered collets thread onto the stud, even if only a few threads are exposed.

Tightening the housing bolt draws the collet up into the tapered housing & securely clamps the collet onto the stud for easy stud removal or setting. For contents of #8552 Metric Set and #8528 Imperial Set refer to tables on the right (All Available Separately)

## SCREW & BOLT EXTRACTOR





No.8969 3Pc. Screw Extractor Set

Three piece screw extractor set are made of High Speed Steel with hardness of HRC63. They feature 60° angle cutting edge with centre point to drill left handed to remove broken screws. Sizes: #1, #2, #3



Grips internally on pipe and tube fittings. Internal pipe wrenches eliminate damage to internal threads, walls and high polished 8 pipe fittings. The extractors feature a knurled concentric cam action section that securely locks the extractors internally allowing pipe removal without damage to either internal or external surfaces.

Set consists of six sizes with range of: 5 to 30mm. Note: Concentric can extend each extractors range.





No.8970 **Internal Pipe Extractor Set** 

Set contains:			
Part No.	Description	Sizes	
8970-A	Internal Pipe Extractor	5 to 6mm	
8970-B	Internal Pipe Extractor	7 to 9mm	
8970-C	Internal Pipe Extractor	10 to 13mm	
8970-D	Internal Pipe Extractor	14 to 17mm	
8970-E	Internal Pipe Extractor	18 to 22mm	

8970-F Internal Pipe Extractor 23 to 30mm

## **Roller Cam Stud Extractors**

For removal or installation of studs. Simply put the socket over the stud, then just turn in either direction using a 1/2"drive ratchet or wrench. Roller cams grip firmly onto stud. Comes complete in a blow mold case



No.5042

Set contains: 6mm, 8mm, 10mm, 12mm Stud pullers 1/2"Drive



No.5043M

Set contains: 6mm, 8mm, 10mm, 12mm Stud pullers 1/2"Drive



No.5043A 4Pc. Metric Stud Remover Set 4Pc. Metric Stud Remover Set 4Pc. SAE Stud Remover Set

Set contains: 1/4", 5/16", 3/8", 7/16". Stud pullers 1/2"Drive



No.5050 6Pc. SAE Roller Cam Stud Extractor Set

Contains All 6 Sizes: 3/16" to 1/2" as per table below.

Set Contains: Available separately Part No. Size Description Drive Repair Kit No. 5051 3/16" Cam Stud Extractor 1/2" 5051-R Repair Kit 5052 1/4" Cam Stud Extractor 1/2" 5052-R Repair Kit 5053 5/16" Cam Stud Extractor 1/2" 5053-R Repair Kit 5054 3/8" Cam Stud Extractor 1/2" 5054-R Repair Kit 5055 5055-R Repair Kit Cam Stud Extractor 1/2" 7/16" 5056 1/2" Cam Stud Extractor 1/2" 5056-R Repair Kit



No.5049 7Pc. Metric Roller Cam Stud Extractor Set

Contains All 7 Sizes: 5 to 14mm as per table below.

S	et Conta	ins:	Availab	ole separately
Part No.	Size	Description	Drive	Repair Kit No.
5035	5mm	Cam Stud Extractor	1/2"	5035-R Repair Kit
5038	6mm	Cam Stud Extractor	1/2"	5038-R Repair Kit
5037	7mm	Cam Stud Extractor	1/2"	5037-R Repair Kit
5039	8mm	Cam Stud Extractor	1/2"	5039-R Repair Kit
5040	10mm	Cam Stud Extractor	1/2"	5040-R Repair Kit
5041	12mm	Cam Stud Extractor	1/2"	5041-R Repair Kit
5045	14mm	Cam Stud Extractor	1/2"	5045-R Repair Kit





Splits rusted hex nuts up to 7/8"(22mm) across the flats! Angle head design allows tool to be used in inaccessible areas.

Does not damage the bolt threads.

Cutting blade is replaceable. (Order #8658-C)

**Capacity:** 7/8"(22mm) Length: 4"(100mm)



## **Pneumatic Nut Splitting Tools**

Ideal for removing seized locking clamps on tie rod adjuster sleeves, exhaust flange nuts & shock absorbers nuts, etc.

No.1993 6" Nut Splitting Tool

Opening: 5/16"(8mm) Length: 6"(150mm)

Shank Diameter: .401"Parker shank

10" Nut Splitting Tool No.1994

Opening: 3/8"(10mm) Length: 10"(250mm)

Shank diameter: .401"Parker shank



This angled nut splitter with open end jaw is required when access to the nut from overhead is not possible.

Maximum Capacity: 7/8"(22mm) Length: 6.3/4"(170mm)

No.8655 Replacement Blade to suit #8654



## No.8650 **Offset Nut Splitter**

Splits rusted hex nuts up to 7/8"(22mm) across the flats! Angle head design allows tool to be used in inaccessible areas. Cutting blade and forcing screw head are tapered to prevent tool from slipping-off. Does not damage the bolt threads.

Cutting blade is replaceable. (Order #8651)

Capacity: 7/8"(22mm) Length: 4"(100mm)

No.8651 Replacement Blade to suit #8650



## No.8652 **4Pc. Nut Splitter Set**

Splits rusted hex nuts up to 1.1/16"(27mm) across the flats! Flat round head design allows tool to be used in inaccessible areas. Cutting blade and forcing screw head have a ball joint drive to prevent binding under load. Does not damage the bolt thread.

Set Contains: Available separately

Part No.	Description	Part No.	Description
8652-1	Splitter 3/8" - 1/2"(9 - 12mm)	8652-3	Splitter 5/8" - 7/8"(16 - 22mm)
8652-2	Splitter 1/2" - 5/8"(12 - 16mm)	8652-4	Splitter 7/8" - 1.1/6"(22-27mm)



#### No.8665

## 2Pc. Heavy Duty Nut Splitter Set

Set includes two grease ram hydraulic nut splitters that will splits seized hex nuts from the smallest size up to 1.1/2"(36mm) across the flats without damage to bolt or stud thread. There are six interchangeable involves to suite different size hexagon nuts.

**Hydraulic Nut Splitter** Set consist of: No.8658

Available Capacity: 7/8" (22mm)

Ram Attachment

**Bush Attachment** 

H / Duty Hydraulic Nut Splitter Separately No.8659

Capacity: 1/4" to 1.1/2" (6mm to 36mm)

8658-C Replacement blade for #8658 8659-C Replacement blade for #8659



#### No.YC2000 Hydraulic Nut Splitter

Features five different hardened splitter bodies and specially tempered replaceable blades with a 10 ton hydraulic ram. This tool is designed to split seized hex nuts from the smallest size up to 1.7/8"(48mm) across the flats without damage to bolt or stud thread.

Set Contains: Available separately YC2001 Splitter 1" Bolt Cap YC2008 1" Replacement Blade YC2002 Splitter 3/4" Bolt Cap YC2009 3/4" Replacement Blade YC2003 Splitter 5/8" Bolt Cap YC2010 5/8" Replacement Blade YC2004 Splitter 1/2" Bolt Cap YC2011 1/2" Replacement Blade YC2005 Splitter 3/8" Bolt Cap YC2012 3/8" Replacement Blade

YC8000A

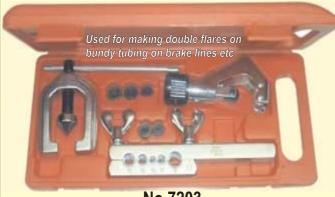
Hydraulic Ram

YC8000A-R Repair Kit For YC8000A

YC2006

YC2007





#### No.7203

Imperial Double Flaring Tool Set
This high quality double flaring tool is built to withstand the pressure necessary to double flare at 45° or ball form mild steel bundy tubing repeatedly. It will also produce a single flare.

Set includes heavy-duty tube cutter. Adaptor sizes: 3/16", 1/4", 5/16", 3/8", 1/2"

Replacement Yoke for #7203 No.7203-R

No.7203BAR Bar for #7203



#### No.7204

#### **Metric Double Flaring Tool Set**

This high quality double flaring tool is built to withstand the pressure necessary to double flare at 45° or ball form mild steel bundy tubing. It will also produce a single flare. Set includes heavy-duty tube cutter. Adaptor sizes: 4mm, 4.75mm, 6mm, 8mm, 10mm, 12mm & 14mm.

No.7204BAR Bar for #7204



## No.7203-S Imperial Double Flaring **Adaptor Set**

Set of five adaptors #7203A thru to #7203E. Individual Sizes: Available separately

	Part No.	Size	Description
	7203-A	3/16"	Double Flaring Adaptor
	7203-B	1/4"	Double Flaring Adaptor
	7203-C	5/16"	Double Flaring Adaptor
	7203-D	3/8"	Double Flaring Adaptor
	7203-E	1/2"	Double Flaring Adaptor
L			



## No.7204-S **Metric Double Flaring Adaptor Set**

Set of five adaptors #7204A thru to #7204E. Individual Sizes Available separately:

Part No. Size		Description	
7204-A	4.75mm	Double Flaring Adaptor	
7204-B	5mm	Double Flaring Adaptor	
7204-C	6mm	Double Flaring Adaptor	
7204-D	8mm	Double Flaring Adaptor	
7204-E	10mm	Double Flaring Adaptor	



## No.7208-S I.S.O. Double Flaring **Adaptor Set**

Set of four adaptors #7208A thru to #7208D. Individual Sizes: Available separately

Part No.	Size	Description
7208-A	4.75mm	ISO Double Flaring Adaptor
7208-B	6mm	ISO Double Flaring Adaptor
7208-C	8mm	ISO Double Flaring Adaptor
7208-D	10mm	ISO Double Flaring Adaptor



## No.7208 I.S.O. Double Flaring Tool Set

Front wheel drive cars and light trucks, both foreign and domestic, are installing the ISO sized steel brake lines with the ISO flare. This is not the standard double flare. The #7208 will accomplish the ISO flare without removing the brake line from the vehicle, and it has the strength to withstand the pressure necessary to flare mild steel tubing up to 1mm wall thickness used on front wheel drive brake lines.

Adaptors: 4.75mm, 6.0mm, 8.0mm, 10.0mm



# Deluxe Double Flaring Tool with 6 in 1 Adaptor

This high quality 6 in 1 double flaring tool is built to withstand the pressure necessary to double flare at 45° or ball form mild steel bundy tubing repeatedly. It will also produce a single flare. Features cam locking action on the six sided revolving collet head with double flare setting bar that gauges the correct depth of tube to be double flare. Set includes heavy-duty tube cutter.

Sizes: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8"





## **No.CT808 Automatic Flaring Tool**

Features an eccentric cone type flaring tool for a perfect smooth single flare. The high grade alloy steel swivel is heat treated. precision ground and has phosphate finish to reduce friction. The voke is also drop forged & heat treated. Set includes a tube cutter and deburring tool.

Sizes: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4".



## Three in One Flaring Tool

This set can do single flares, double flares & swaging flares. Supplied with double flare adaptors from 3/16" to 1/2", swaging flares adaptors 3/16" to 3/4" & deburring tool.

Sizes: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4".



Sizes: 3/16"(4.75mm) & 1/4"(6mm)

No.7206-14 No.7206-316 Replacement 1/4" Dies Replacement 3/16" Dies No.7206-F14 No.7206-F316

Replacement 1/4" Forming Die Replacement 3/16" Forming Die



No.7714

## **Tube Expander Set**

For flaring, cutting and expanding annealed copper, aluminium, brass and steel tube. Expander head sizes: 3/8", 1/2", 5/8", 3/4", 7/8", 1" & 1.1/8" Outside Diameter.

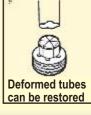
Each head has 6 guide channels and rivets to assure regular capillary flow.

Includes: No.8026 Tube Cutter

Supplied in metal storage carrying case.

No.DT200 Male & Female Deburring Tool

Capacity: 1/8" - 1.1/8"(3 - 28mm) Size Range: 1/8"-1.5/8"(3-40mm)



Anneal tube Deburr tube inside & outside before use



Expand head until Suitable for equal stop is reached diameter tubes



assure capillary action





#### Ideal tool for automotive brake tube bending

Three sizes in one, for accurately bending small diameter annealed copper, aluminium and thin wall steel tubing. Angle settings are marked on tool for accuracy of bend and repetitive bending capability. Strong durable die cast aluminium construction. Sizes: 1/8", 3/16" & 1/4" (3mm, 4mm, 6mm) O. D. Diameter tube



Bends copper, steel, bundy tubing without kinking. Place tubing in correct groove size and turn handle to bend. Heavy-duty construction provides years of service at an economical price.

Sizes:3/16", 1/4", 5/16" & 3/8"(5 to 10mm) Diameter tube



90° Precision Medium Tubing Bender

Three sizes in one, for accurately bending small & medium diameter annealed copper, aluminium and thin wall steel tubing. Angle settings are marked on tool for accuracy of bend and repetitive bending capability. Strong durable die cast aluminium construction. Sizes: 1/4", 5/16", 3/8" (6mm, 8mm, 10mm) O. D. Diameter tube



## No.7711 **Pipe Aid Tube Bending Pliers**

Heavy-duty drop forged pliers designed specifically for tight bending of brake lines both 3/16" & 4.75mm in diameter. Length: 9.1/2"(240mm)



## No.7713 180° Precision Tube Bender

This bender is capable of bending four different sizes of tube. For bending annealed copper, aluminium and thin wall steel to 180 degrees with a circle diameter of 2.1/2"(65mm). Simply spread long handles to 180 degrees place tube in correct groove and pull handles to accurately bend to a determined angle. Angle settings are clearly marked on tool.

Sizes: 3/16", 1/4", 5/16", 3/8"(5 to 10mm) Dia.tube





## No.7716 **Master Tube Bender Set**

One handed bender, bends beyond 90° on soft tube in copper, brass, aluminium and soft steel. Seven Bending Die Formers Sizes:

1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8" O.D.

Includes bending guide arms and attachments for forward and reverse bending Accessories Include:

No.8026 Tube Cutter Capacity: 1/8" to 1.1/8"(3 to 28mm)

Male & Female Deburring Tool Size Range: 1/8" to 1.5/8"(3 to 40mm) No.DT200

Supplied in blow mold storage carrying case.





#### Tough all metal construction

## No.8025 **Midget Tube Cutter**

The ideal tool for cutting brake tubing etc., in close quarters. Cuts mild steel, copper, brass, aluminium and plastics.

Capacity: 1/8" to 7/8"(3 to 22mm)

No.8025-C Replacement Cutter for #8025 Tube Cutter



## **No.DT200 Deburring Tool** Male / Female

Combination inside & outside deburring tool. Blades made from SAE-1086 steel.

Size range: 1/8" to 1.5/8" For non-ferrous metals.



Length: 2"(50mm)



# **Tube Cutter with Reamer**

This tubing cutter features rollers with a flare cut-off groove and an enclosed feed mechanism that will produce a smooth clean cut every time. The #8026 easily handles bundy tubing, steel, copper, brass, aluminium and plastic tubing. Tool comes complete with spare cutter and fold away deburring reamer.

Capacity: 1/8" to 1.1/8"(3 to 28mm)

No.8026-C Replacement Cutter for #8026 Tube Cutter



## No.FT302 **Multi-Stepped Wrench**

This multi stepped 1/2" square drive wrench is used for radiator valve nipples, counter-threads and short tap extensions. Stepped design, hardened chrome plated CR-V steel with internal hexagon and double hexagon cam fitting.

Sizes: 3/8", 1/2", 3/4" & 1" as well as intermediate sizes.



## No.FT301 **Multi-Stepped Swaging Punch**

This multi stepped flaring and swaging punch is ideal for air conditioning and refrigeration work on soft copper tubing, mild steel, brass and aluminium.

Sizes: 1/4", 5/16", 3/8", 1/2" & 5/8"



## No.5474 **HSS 19mm Countersink**

For internal reaming of copper and mild steel pipes to remove burrs before flaring or double flaring is commenced. Made from high speed steel.

Length: 5.1/2"(140mm)



This ratchet action tube cutter is designed to cut tubes in confined areas, ideal for copper, brass and aluminum tubes.

Supplied with spare blade in the handle. Size Range: 1/4" to 7/8"(6 to 23mm)



This ratchet action tube cutter is designed to cut tubes in confined areas, ideal for copper, brass and aluminum tubes. Supplied with spare blade in the handle.

Size Range: 5/16" to 1.1/8"(8 to 28.5mm)





# No.7710 Plier-Type Tube Bender

Plier action tube bender makes tight bends without collapsing tubing. Roller adaptors included for each size and are locked into place with locating pin. Simply place tubing between adaptor and studs and squeeze handles to make the necessary bend.

Sizes: 3/16", 1/4", 5/16", & 3/8" (5 to 10mm) Diameter tube