



PVC Pipe Cutters

Still using that old saw blade that never cuts clean and takes a lot of time and effort? Then these tools are a must. They're ideal for cutting plastic pipe commonly used for condensate drain lines, plumbing lines, irrigation and electrical conduit. Easy-to-use ratchet action mechanism cuts cleanly through all kinds of plastic pipe including: PVC, CPVC and Polyethylene. The hardened steel blade holds a sharp edge and is easily field replaceable.

70087

70087 PVC Ratchet Pipe Cutter
Cuts up to 2 1/2" O.D. [63mm]

70089 Replacement blade for:
70087 PVC Ratchet Pipe Cutter

Tubing Tools



Release safety lock and pull handles open with both hands.



Position pipe in the cutter and close handles together to engage ratchet. Blade begins to cut on contact.



Close and release handles using ratcheting action to cut through pipe.



Use inside/outside Deburring Tool [Uniweld Part# 70079] to remove burrs from pipe.

70080 Replacement blade for:
70078 PVC Ratchet Pipe Cutter

70078

70078 PVC Ratchet Pipe Cutter
Cuts up to 1 5/8" O.D. [42mm]



70078



Ratchet Screwdrivers



20 'N' 1 Ratchet Screwdriver

Muti-tip ratchet screwdriver with 14 interchangeable magnetic double-end bits, three nut drivers, two valve core extractors and one wire bender.

Three ratchet driver settings: Forward, Reverse & Manual



12 Bit Storage Compartment



20N1RSD



1/4" Nut

5/16" Nut

- | | | | | | | | |
|-----------------|-----------------|-----------------|----------------|----------------|----------------|-----------------|-----------------------------|
| #1 Phillips
 | #2 Phillips
 | #3 Phillips
 | S-1 Square
 | T-10 Torx
 | 1/8" Allen
 | 3/16" Allen
 | Valve Core Removal Tool
 |
| RSDBIT1 | RSDBIT2 | RSDBIT3 | RSDBIT4 | RSDBIT5 | RSDBIT6 | RSDBIT7 | RSDBIT8 |
| | | | | | | | |
| 1/4" Slotted | 3/16" Slotted | 5/16" Slotted | S-2 Square | T-15 Torx | 5/32" Allen | 1/4" Allen | Valve Core Pick Extractor |



7/16" Nut Driver



Wire Bender up to 12 ga.



Valve Core Removal Tool



Valve Core Pick Extractor Removes broken valve core

Tubing Tools

6•N•1 Ratchet Screwdriver

Change bits and driver sizes quickly with a pull, flip and click.

Work with 4 magnetized bits and 2 driver sizes. Three ratchet driver settings: Forward, Reverse & Manual.



6N1RSD



RSDBIT1
Magnetized Bit

#1 Phillips Bit

3/16" [5 mm] Slotted Bit



1/4" [6 mm] Nut Driver

5/16" [8 mm] Nut Driver



RSDBIT2
Magnetized Bit

#2 Phillips Bit

1/4" [6 mm] Slotted Bit

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Fort Lauderdale, FL 33312 U.S.A.
800/323-2111 www.uniweld.com

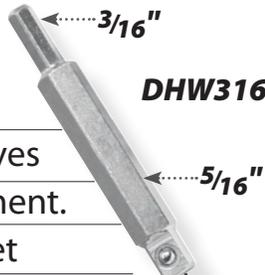




Dual Hex Wrench Adaptor

Dual Hex Wrench Adaptor

Dual Hex Wrench Adaptor for use on 3/16" and 5/16" hex liquid & suction valves on residential and commercial equipment. Fits Uniweld's 70022 Reversible Ratchet Wrench, 1/4" square socket. Heat treated alloy steel, plated to prevent rust.



Reversible Ratchet Wrench

Reversible Ratchet Wrench for compressor access valves and acetylene B & MC tank valves. Square opening with 1/4" and 3/16" at one end; 3/8" and 5/16" at other end.



Tubing Tools

Reversible & Offset Ratchet Wrenches +

Double end reversible ratchet wrench with offset design for knuckle clearance in tight work areas. Chrome plated, heat-treated alloy steel construction with stronger gear teeth & reversing mechanism.



70075

70074



70075
Heavy Duty Offset Ratchet Wrench + DHW316 Hex Adaptor
• Hex openings 1/2" and 9/16" at one end;
• Square openings 1/4" and 3/16" at other end

70074
Offset Ratchet Wrench + DHW316 Hex Adaptor
• Square openings 1/4" and 3/16" at one end;
• 5/16" and 3/8" at other end



Pinch-Off Tool



Pinch off tubing to isolate a piece of equipment in need of repair. This is especially effective in emergency situations that require immediate stoppage of a leak.

The maximum throat depth is 1" [25.4 mm].

Individually carded.



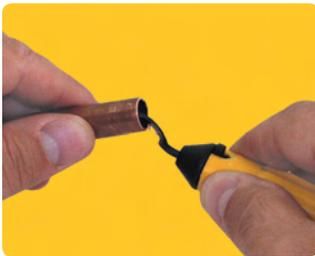
Deburring Tools

70072 Inside/Outside Deburring Tool

Quickly removes burrs and sharp edges on all size tubing.

Removable end cap for convenient storage of replacement blades.

70072
Deburring Tool



Used for deburring metal or PVC tubing ends inside and out after cutting.

70079
Deburring Tool



70079 Inside/Outside Deburring Tool

Heavy duty metal shell with double edge steel blades for removing burrs

Capacity 1/8" to 1 5/8" O.D.

[3 mm to 42 mm]



70079

Tubing Tools





Flaring Tools



**70003
Heavy Duty
Flaring Tool**

Hardened steel flaring cone with a chrome finish for more uniform flares without galling • Forged steel swivel type self centering yoke and long handle • Special shaped wing nuts permit using the long handle of yoke as a lever when tightening • Hardened steel flaring bar grips tubing without scoring

Heavy Duty Flaring Tool

- For 45° flaring of 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8" O.D. soft copper, aluminum and brass tubing



Tubing Tools

Heavy Duty Flare/Burnish Tool

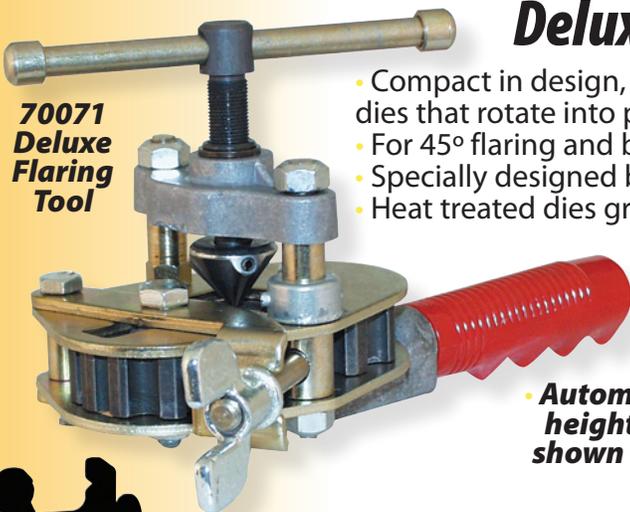
- For 45° flaring of 3/16", 1/4", 5/16", 3/8", 1/2" and 5/8" O.D. soft copper, aluminum and brass tubing • Specially designed burnishing cone with a hard chrome finish automatically burnishes flare face • Swivel-Type, Self-Centering Yoke • Heat treated dies grip tubing without scoring.



**70004
Heavy Duty Flare
Burnish Tool**



Deluxe Flaring Tool



**70071
Deluxe
Flaring
Tool**

- Compact in design, incorporating nine different sized hardened dies that rotate into position for the correct desired tube size.
- For 45° flaring and burnishing 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" & 3/4"
- Specially designed burnishing cone for a smooth polished flare.
- Heat treated dies grip tubing without scoring or constricting the tube.

• **Automatic tube height gauge shown at right.**



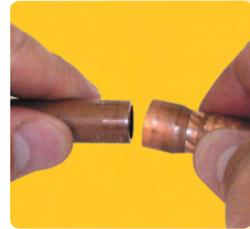
Flaring/Swaging Tools



Flare/Burnish and Swaging Tool Kit

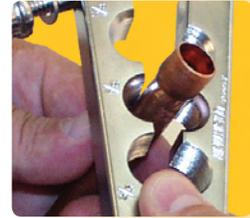


Swaging means one solder joint, not two; takes half the time to solder and braze the fitting with less chance of a leak.



70007
Flare/Burnish and Swaging Tool Kit

- For 45° Flaring of 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" and 3/4" O.D. soft copper, aluminum and brass tubing
- Converts quickly to Swaging Tool with use of Swage Adaptors for 3/16", 1/4", 5/16", 7/16", 3/8", 1/2", 5/8" and 3/4" O.D. tubing
- Swivel-Type Self-Centering Yoke
- Plastic Case and Instructions included.



Part#	Description	Part#	Description
70048	3/16", 1/4", 3/8" O.D. Tube	70051	5/8" O.D. Tube
70049	5/16" O.D. Tube	70052	3/4" O.D. Tube
70050	1/2" O.D. Tube	70053	45° Flare -

Punch Type Swaging Tools

- Designed to enlarge one end of copper tubing to make a connection without a fitting.
- Swaging method means one solder joint, not two; takes half the soldering or brazing time that fittings require.



70006

Part#	Description
70006	Multi Swage Punch [6-in-1] 3/16", 1/4", 5/16", 3/8", 1/2", 5/8" O.D.

Part#	Description
70005	Swage Punch Kit- 5 pcs. in Vinyl Pouch 1/4", 5/16", 3/8", 1/2", 5/8" O.D.

Part#	Description
70041	Swage Punch 1/4" O.D.
70042	Swage Punch 5/16" O.D.
70043	Swage Punch 3/8" O.D.
70044	Swage Punch 1/2" O.D.
70045	Swage Punch 5/8" O.D.
70046	Swage Punch 3/4" O.D.
70047	Swage Punch 7/8" O.D.



70005



70046

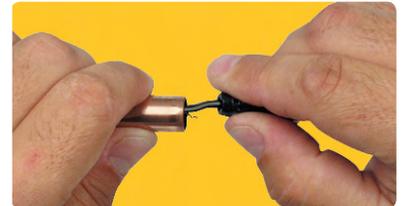
70047



Tubing Cutters

Premium Tubing Cutters

- Precision Feed Screw Mechanism that is enclosed to eliminate clogging and jamming for trouble-free performance
- Tube Cutters remain the same length for use in restricted spaces
- For accurate cutting of copper, brass and aluminum tubing
- Rollers are grooved for cutting close to flared end of tubing
- Handy Deburrer Reamer is part of the tool
- Contoured Knob holds Spare Cutter Wheel.



70090 includes a Removable Deburring Tool [Replacement #70091] for removing sharp edges from tubing.

Tubing Tools



70090

Premium Tubing Cutter with Removable Deburring Blade $\frac{5}{16}$ " to $1\frac{5}{8}$ " [8mm to 42mm] O.D.



NEW HANGING DISPLAY PACKAGE



70001

Premium Tubing Cutter $\frac{1}{8}$ " to $1\frac{1}{4}$ " [3mm to 32mm] O.D.

70001 includes a Fold-Away Reamer Tool for removal of sharp edges from tubing

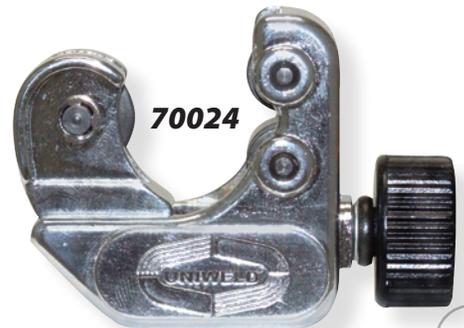


70000

70000 Mini Tubing Cutter $\frac{1}{8}$ " to $\frac{7}{8}$ " [3mm to 22mm] O.D.

Mini Tubing Cutters

- Compact Body and Sliding Block Design reduce overall dimensions for use in restricted spaces
- Accurate cutting of Copper, Brass and Aluminum Tubing
- Large Knurled Feed Screw Knob provides precision control for clean cuts
- Rollers are grooved for cutting close to flared end of tubing
- Individually display carded.



70024

70024 Mini Tubing Cutter with Spare Wheel $\frac{1}{4}$ " to $1\frac{1}{8}$ " [6mm to 28mm] O.D.



Tubing Cutters

Quick Action Tubing Cutter



The spring loaded Ratchet Cutter Wheel feeding system enables quick action contact/release for tubing size adjustment. Two small and two large rollers ensure perfect cutting action on the smallest and largest tubing capacities. For cutting brass, aluminum and copper tubing.



70002
Quick Action Tubing Cutter
1/4" to 2 1/2" [6mm to 62mm] O.D.



Tubing Tools

Tubing Cutter Replacement Parts

Tubing Cutter	Cutter Wheel Display Pkg.	Cutter Wheel Bulk Pkg.	Cutter Wheel Screw
70000	70025	70029	70032
70001	70025	70029	70032
70002	70027	70031	70035
70024	70025	70029	*[A] 70038 **[B] 70039
70090	70027	70031	70035

*[A] Holder Axle, **[B] Clip



70040 Tubing Cutter Parts Kit
Includes: 6 each of 70031, 70035, 70038, 70039 and 12 each of 70029 and 70032.

70054
[Empty Kit Box with Parts Card]





Ratchet Tube Bender

Uniweld's *CrossBow™* Ratchet Tube Bender enables the plumber & HVAC/R technician to create precision bends up to 90° of soft copper and aluminum tubing. The low friction mandrels and rotating side support blocks provide precision bending in restricted spaces • Bend tubing: 3/8", 1/2", 5/8", 3/4", 7/8", 1 1/8" O.D. • Minimum distortion bends for optimal flow • Repeated alternate angled bends • Rugged plastic carrying case.



RTB118

Kit includes:
6 interchangeable mandrels, 3 rotating side support block bars, 1 ratchet bender, plastic case and instructions



Tubing Tools

Part#	Description
RTB118	Crossbow Ratchet Tube Bender, Sizes: 3/8", 1/2", 5/8", 3/4", 7/8", 1 1/8" O.D.
RTBCA118	1 1/8" Crossbar Assembly
RTBCA58	3/8", 1/2" and 5/8" Crossbar Assembly
RTBCA78	3/4" and 7/8" Crossbar Assembly
RTBM118	1 1/8" Mandrel for Crossbow Ratchet Tube Bender
RTBM12	1/2" Mandrel for Crossbow Ratchet Tube Bender
RTBM34	3/4" Mandrel for Crossbow Ratchet Tube Bender
RTBM38	3/8" Mandrel for Crossbow Ratchet Tube Bender
RTBM58	5/8" Mandrel for Crossbow Ratchet Tube Bender
RTBM78	7/8" Mandrel for Crossbow Ratchet Tube Bender
RTBR	Crossbow Ratchet Tube Bender Body Assembly for RTB118
RTBRC	Crossbow Ratchet Tube Bender Replacement Case



Spring Tube Benders

Free-form bending of soft copper and aluminum tubing is fast and professional looking with Uniweld's spring tube benders. Spring slips over tubing and prevents collapsing of the tube walls while bending. Individual Display Package.

Part#	Description
70028	Bending Spring Set [4 Sizes] 1/4", 3/8", 1/2", 5/8" O.D.
70016	Bending Spring 1/4" O.D. [0.64 cm]
70017	Bending Spring 5/16" O.D. [0.79 cm]
70018	Bending Spring 3/8" O.D. [0.95 cm]
70019	Bending Spring 1/2" O.D. [1.27 cm]
70020	Bending Spring 5/8" O.D. [1.59 cm]
70021	Bending Spring 3/4" O.D. [1.90 cm]

70028 Bending Spring Set



Tube Bender

3-in-1 Triple Tube Bender



A compact and durable tool with multiple bending channels that is capable of bending 1/4", 5/16" and 3/8" O.D. soft copper, aluminum and soft stainless steel tubing. Calibrated markings show angle of bend for accurate left hand, right hand and offset bends up to 180°. 1" bend radius.

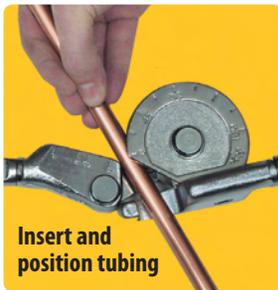


70015
Triple Tube Bender

Lever Type Tube Benders



70010



Insert and position tubing



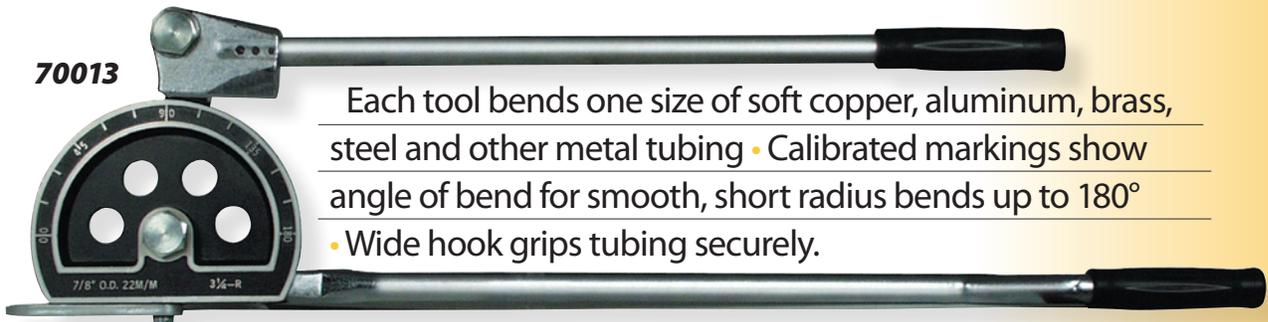
Swing bender handle into position



Bend tubing to desired angle



Tubing Tools



70013

Each tool bends one size of soft copper, aluminum, brass, steel and other metal tubing • Calibrated markings show angle of bend for smooth, short radius bends up to 180°

- Wide hook grips tubing securely.

Part#	Description	Tube Diam.	Bend Radius	Part#	Replacement Part
70008	Bender	1/4" O.D.	9/16"	70082	Hook for 70012 Bender
70009	Bender	5/16" O.D.	11/16"	70083	Hook for 70013 Bender
70010	Bender	3/8" O.D.	1"	70084	Hook for 70014 Bender
70011	Bender	1/2" O.D.	1 1/2"	70085	Washer for 70086
70012	Bender	5/8" O.D.	2 1/4"	70086	Screw for 70082, 70083 & 70084
70013	Bender	3/4" O.D.	3"		
70014	Bender	7/8" O.D.	3 1/4"		

