

1-800-GRAINGER (472-4643)



Plastic Pipe Reamer Drill Attachments

These tools connect to a drill, prepare fittings to accept new pipe, and leave a smooth, residue-free surface that forms a strong, solvent-welded joint. **Pipe Fitting Reamers** can remove broken, large-diameter plastic pipe from solvent-welded joints and clear cement residue from fittings. **Guides for Schedule 80** can adapt fitting reamers to bore out Schedule 80 plastic pipe. **Extension Shafts and Inserts** fit specific brands and models of pipe fitting reamers. They increase the reach of the reamer to access pipe in recesses and tight spaces. **Fitting Savers** remove broken, small-diameter plastic pipe from solvent-welded joints and clean off cement residue.

For Pipe Size	Compatible with Mfr. Model Number	Mfr. Model	Item No.
Pipe Fitting Reamers for Plastic Pipe			
For ABS, PVC			
1 1/2 in	—	16150	38L037
2 in	—	16200	38L038
3 in	—	16300	38L039
4 in	—	16400	38L040
Kit, ABS, PVC Material			
1 1/2 in to 4 in	—	16010	38L041
Guides for Schedule 80 Plastic Pipe			
1 1/2 in	16150	700588	38L042
2 in	16150, 16200	700589	38L043
3 in	16150, 16300	700590	38L044
4 in	16150, 16400	700591	38L045



For Pipe Size	Compatible with Mfr. Model Number	Mfr. Model	Item No.			
Extension Shafts & Inserts						
Extension Shaft, 12 in						
—	16150, 16200, 16300, 16400	16050	38L046			
Square Carbide Insert, 1/2 in						
—	16150, 16200, 16300, 16400	16055	38L047			
Fitting Saver						
Compatible Pipe Schedule	Compatible Pipe Size	Chuck Size	Fitting Saver Type	No. of Pieces	Mfr. Model	Item No.
40	1/2 in	3/8 in	IPS	1	19050	38L027
	3/4 in				19075	38L028
	1 in				19100	38L029
80	1/2 in	3/8 in	IPS	1	19051	38L031
	3/4 in				19076	38L032
	1 in				19101	38L033
Fitting Saver Kit						
40	1/2 in, 3/4 in, 1 in	3/8 in	IPS	3	19020	38L030
80	1/2 in, 3/4 in, 1 in	3/8 in	IPS	3	19025	38L034



Tube Flaring & Swaging Tool Kits

Tools are used in flaring and swaging operations that can connect lengths of tubing in a range of tubing sizes. Flaring creates a funnel-shaped end (flare) that forms a tight joint with a flared tube fitting, eliminating the need for brazing or soldering. Flares are commonly used to connect refrigerant tubing on mini-split line sets. Swaging enlarges the end of a tube so it slides over tubing of the same diameter to join two lengths without using fittings. The connection is then brazed to form a permanent joint. **Flaring and Swaging Tool Kits** include a hand-operated tool with attachments to flare and swage tubing. **Flaring Tool Kits** come with a hand-operated tool with attachments to create different types of flares in a range of tubing sizes. **Tube Expander Kits** include an expander tool with multiple, interchangeable heads for different tubing diameters. They can connect two lengths of tubing without using fittings; connection is then brazed to form a permanent joint. **Hammer-Driven Tube Swaging Tool Kits** include multiple punch-style tools to swage different tubing sizes. The two lengths of tubing connect without using fittings; the connection is then brazed to form a permanent joint.

Material Application	Tube Flaring Size	Tube Swaging Size	Includes	Features	Brand	Item No.
Flaring & Swaging Tool Kits						
45° Single Lap Flare Type						
Aluminum, Brass, Copper	1/8 in, 3/16 in, 1/4 in, 5/16 in, 3/8 in, 7/16 in, 1/2 in, 5/8 in, 3/4 in	3/16 in, 1/4 in, 5/16 in, 3/8 in, 1/2 in, 5/8 in, 3/4 in	(5) Swivel-Type Swaging Adapters, Spreader Cone, Steel Yoke, Tool Case	Self-Centering	Westward	3CYU4
Single 45 Degree Flare Type						
Aluminum, Brass, Copper	1/8 in, 3/16 in, 1/4 in, 5/16 in, 3/8 in, 7/16 in, 1/2 in, 5/8 in, 3/4 in	3/16 in, 1/4 in, 5/16 in, 3/8 in, 1/2 in, 5/8 in, 3/4 in	(5) Swage Adapters, Slip-On Forged Steel Yoke, Tool Case	Self-Centering	Imperial	1A217
Aluminum, Brass, Copper, Stainless Steel	1/8 in, 3/16 in, 1/4 in, 5/16 in, 3/8 in, 7/16 in, 1/2 in, 5/8 in, 3/4 in	3/16 in, 1/4 in, 5/16 in, 3/8 in, 1/2 in, 5/8 in, 3/4 in	Tool Case	—	Imperial	40AW09
Aluminum, Brass, Copper, Stainless Steel	1/8 in, 3/16 in, 1/4 in, 5/16 in, 3/8 in, 7/16 in, 1/2 in, 5/8 in, 3/4 in	3/16 in, 1/4 in, 5/16 in, 3/8 in, 1/2 in, 5/8 in, 3/4 in	(5) Swage Adapters, Slip-On Forged Steel Yoke, Tool Case	Self-Centering	Imperial	33NR64
Hard Tubes, Soft Tubes	3/16 in, 1/4 in, 5/16 in, 3/8 in, 1/2 in, 5/8 in	3/16 in, 1/4 in, 5/16 in, 3/8 in, 1/2 in, 5/8 in	45° Cone, Expander Pin, Internal and External Deburrer, Tool Case, Tube Cutter	Fold-Away Reamer, Multi Clamping Calipers, Self-Centering	Rothenberger	53RE80
Soft or Annealed Copper or Similar Materials	3/4 in	3/16 in, 1/4 in, 5/16 in, 3/8 in, 1/2 in, 5/8 in, 3/4 in	(2) Flaring Bars, (6) Swage Adapters, Flaring Cone, Steel Yoke, Tool Case	Self-Centering	Yellow Jacket	38D892
Flaring Tool Kits						
Double 45 Degree Flare Type						
Aluminum, Brass, Copper	3/16 in, 1/4 in, 5/16 in, 3/8 in, 1/2 in, 5/8 in	—	Spare Cutter	Fold-Away Reamer	Westward	3CYT7
Single 45 Degree Flare Type						
Stainless Steel, Steel	3/16 in, 1/4 in, 5/16 in, 3/8 in, 1/2 in, 5/8 in	—	Die Block, Flaring Cone, Flaring Yoke, Reaming Yoke, Tool Case	Extension on the Yoke is used for Clamping in a Vise	Imperial	3XTV9
Material Application	Compatible Tube Size	Maximum Wall Thickness	Brand	Item No.		
Tube Expander Kits						
3 Heads Included						
PEX	1/2 in, 1 in	0.138 in	Zurn	793PR9		
4 Heads Included						
Aluminum, Copper, Steel	3/8 in, 1/2 in, 3/4 in, 1 in	0.035 in	RIDGID	4A524		
6 Heads Included						
Aluminum, Copper	3/8 in, 1/2 in, 5/8 in, 3/4 in, 7/8 in, 1 1/8 in	0.05 in	Yellow Jacket	38D882		
Aluminum, Copper	3/8 in, 1/2 in, 5/8 in, 3/4 in, 7/8 in, 1 1/8 in, 1 1/4 in, 1 1/2 in	0.06 in	Yellow Jacket	38D883		
9 Heads Included						
Copper	1/4 in	0.042 mm	Blackmax	406D64		



Flaring & Swaging Tool Kit 3CYU4



Tube Expander Kit 4A524



Hammer-Driven Tube Swaging Kit 3CYP5

Material Application	Tube Swaging Sizes	Brand	Item No.
Hammer-Driven Tube Swaging Tool Kits			
Aluminum, Brass, Copper	1/4 in, 3/8 in, 5/8 in	Westward	3CYP5
—	1/2 in, 3/8 in, 5/8 in	Yellow Jacket	38D896

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