

TOOLS | TUBE WORKING

FLARING TOOLS

SPIN® Tools

SPIN® Flaring and Swaging bits deliver the best flares and swages in seconds! Gives you consistent sizes on flares and swages, every time. Using an innovative technology, SPIN® tools are designed to quickly flare or swage virtually any copper or aluminum tube. Perfect for mini-splits and ductless A/C copper and aluminum tubes, it keeps the tubing thickness for high pressure refrigerant fluids such as R410A, R22, etc. Available in sets from 4 up to 6 pieces for HVAC/R applications; and 3 pieces for plumbing applications.



FLARING

CATALOG NO.	DESCRIPTION	UOM	ORDER MUL.
F4000	4 pc Flaring Set - 1/4", 3/8", 1/2", 5/8"	PK	1
F5000	5 pc Flaring Set - 1/4", 3/8", 1/2", 5/8", 3/4"	PK	1
F6000	6 pc Flaring Set - 1/4", 3/8", 1/2", 5/8", 3/4", 7/8"	PK	1
F1014	Flaring Tool, 1/4", Individual	EA	1
F1516	Flaring Tool, 5/16", Individual	EA	1
F1038	Flaring Tool, 3/8", Individual	EA	1
F1012	Flaring Tool, 1/2", Individual	EA	1
F1058	Flaring Tool, 5/8", Individual	EA	1
F1034	Flaring Tool, 3/4", Individual	EA	1
F1078	Flaring Tool, 7/8", Individual	EA	1

SWAGING

CATALOG NO.	DESCRIPTION	UOM	ORDER MUL.
S4000	4 pc Swaging Set - 1/4", 3/8", 1/2", 5/8"	PK	1
S5000	5 pc Swaging Set - 1/4", 3/8", 1/2", 5/8", 3/4"	PK	1
S6000	6 pc Swaging Set - 1/4", 3/8", 1/2", 5/8", 3/4", 7/8"	PK	1
S1014	Swaging Tool, 1/4", Individual	EA	1
S1516	Swaging Tool, 5/16", Individual	EA	1
S1038	Swaging Tool, 3/8", Individual	EA	1
S1012	Swaging Tool, 1/2", Individual	EA	1
S1058	Swaging Tool, 5/8", Individual	EA	1
S1034	Swaging Tool, 3/4", Individual	EA	1
S1078	Swaging Tool, 7/8", Individual	EA	1

PLUMBING

CATALOG NO.	DESCRIPTION	UOM	ORDER MUL.
S3000	3 pc Plumbing Set - 1/2", 3/4", 1"	EA	1

Orbital Flare

The hilmer Orbital Flare was designed to produce quality flares – again and again. A tube-stop arrow allows precise positioning and placement so you can keep that nickel in your pocket. Plus, a clutch mechanism stops the flare to eliminate cracking the tube.

Features & Benefits

Precise Flares, Every Time: An off-center mounted cone spins on an axis to effectively produce quality flares.

No Cracked Tubes: A clutch mechanism stops the flaring when the job is done.

Simple Setup: A clothespin-inspired, spring-loaded block grips the tube securely.

Easy to Position: A tube-stop arrow slides to set correct height and positioning while ball detents allow for easy flaring cone alignment.

Extra Confidence: A leak-proof blank-off valve isolates the pump from the system for accurate vacuum readings and easy oil change without losing a vacuum.



1838952



hilmer

CATALOG NO.	DESCRIPTION	TUBE SIZES (O.D.)	DIMENSIONS (L X W X H)	WEIGHT	UOM	ORDER MUL.
1838952	Orbital Flare - 45°	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"	8-1/2" x 4-5/8" x 5-1/4"	3.8 lbs.	EA	1

Orbital Flare Kit with Tubing Cutter and Deburring Tool

The hilmer Orbital Flare Kit comes with everything you need to produce quality flares – again and again. The kit includes hilmer's Large Diameter Tubing Cutter (item #1885384) for easy kink-free cuts, a Pocket Size Deburring Tool (item #1891258) to smooth things over and, of course, our industry-leading Orbital Flare (item #1838952).

Features & Benefits

Storage: Kit included for convenient storage.

Precise Flares, Every Time: An off-center mounted cone spins on an axis to effectively produce quality flares.

No Cracked Tubes: A clutch mechanism stops the flaring when the job is done.

Accurate Cutting: A unique, four-roller tracking system keeps the tube from threading.

Professional Deburring: Conveniently deburr tubes and fittings 1/4" nominal and larger.



1937685

hilmer

CATALOG NO.	DESCRIPTION	TUBE SIZES (O.D.)	DIMENSIONS (L X W X H)	WEIGHT	UOM	ORDER MUL.
1937685	Orbital Flare with Large Diameter Tubing Cutter and Pocket Size Deburring Tool	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"	9" x 12-1/2" x 2-1/2"	5.8 lbs.	EA	1