



3/16" DOUBLE FLARING TOOL

OPERATOR'S MANUAL



Get to Know Your Double Flaring Tool

The ARES 3/16-inch Double Flaring Tool kit includes a flaring tool with forcing screw and an Op1 and Op2 punch, so you'll have everything you need for flaring jobs in one convenient kit. With a compact design, this tool is designed to be used both on-vehicle and in a bench vise. Whether you're double flaring steel, nickel, or copper tubing, this set has you covered.

Includes:

- Flaring tool
- Forcing Screw
- Op1 punch
- Op2 punch



NEED HELP?

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Don't forget to register your product!

Before Flaring:

Read these instructions carefully before using this Double Flaring Tool.

1. Loosen the tool's locking screws and insert tubing. Make sure tubing has clean even end with no burrs.
2. Make sure the tubing is even with the top of the body of tool. Then tighten the body of the tool to secure the tubing.

Note: You can use the top plate as a stop by positioning it with the solid part over clamping hole.

Note: If the locking screws are not tight enough, the pipe will push back during the flare process and will not produce the correct flare.

Creating a Flare:

Read these instructions carefully before using your Double Flaring Tool.

1. After the line has been tightened securely in the clamp, ensure that the OP1 punch is attached to the forcing screw and apply a small amount of die lubricant* to the Op1 punch.
2. Rotate the top plate into position and insert the driving screw into the top plate. Tighten the driving screw until the shoulder of the screw reaches the top of the plate.
3. Remove the screw, you have completed first step of the flare.
4. Remove OP1 and install OP2 into the forcing screw. Apply a small amount of die lubricant* to the Op2 punch.
5. Reinsert the forcing screw and repeat step 2.
6. Now you have formed your Double Flare. Loosen the driving screw and clamping screws and remove tubing.

Note: Lubricate* all threads with light oil or grease for ease of operation.

*Lubricant not included

Maintenance:

1. Wipe with a clean, dry cloth after each use.
2. Store pieces together to maintain best organization and condition of the tools.

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You are backed by the ARES Tool Performance Assurance!

ARES TOOL warrants this product to be free from defects in materials and workmanship under normal use and service. A defective product may be returned for a free replacement within 90 days from the date of purchase, provide that product is returned immediately after discovery of defect. This warranty shall be valid only when proof of purchase (receipt) showing the date of purchase accompanies the defective product.

Exclusions:

These warranties exclude blades, bits, punches, dies, bulbs, fuses, batteries, and other consumables which must be replaced under normal use and service. These warranties shall not apply to any product or part which is used for a purpose for which it is not designed, or which has been repaired or altered in any way so as to affect adversely its performance or reliability, nor shall these warranties apply to any product or part which is subject to misuse, neglect, accident, or wear/tear incident to normal use and service.