

Double Flare Tool

Contents List

- 1 Flaring Bar
- 1 Yoke with anvil
- 5 Flaring dies: 3/16", 1/4", 5/16" 3/8", 1/2"

Instructions

This tool is designed to double flare thin wall steel, aluminum and .040 wall soft copper tubing.

- End of tubing must be cut square (Use ALL11010 or ALL11011 Tubing Cutter)
- 2. Deburr inside of tubing, and chamfer outside.
- 3. Place tubing in correct hole with proper length exposed on beveled side of flaring bar as shown in Figure 1.
- 4. Tighten flaring bar firmly starting with nut closest to tubing. Make certain tubing will not slip.
- 5. Fit Flaring Die into tubing (Fig. 2). This may be difficult if tubing is not properly deburred.
- 6. Place anvil over Flaring Die and turn down until Die contacts flaring bar. (Fig. 3).
- 7. Remove Flaring Die. End of tubing should be bell shaped (Fig. 4).
- 8. Place anvil over bar and turn anvil down until tubing folds in on itself (Fig. 5).
- 9. Remove tool and tubing should look like Figure 6.

TIP: Lubricate yoke mandrel threads and flaring die with a light oil.





