Eccentric Cone Flaring Tool



1. Fully retract flaring cone and unscrew clamping body dies.

2. Slide the flaring cone assembly to the hinged end of the clamping dies. Open tool and place deburred tube at desired height. (Fig. 1)

3. Close clamping dies around tube so that the top of the tube is about 1mm above the surface of the clamping dies. (Fig. 2)

4. Slide flaring cone assembly to the dimension desired so that the blue arrow on the side of the flaring assembly lines up with the line on the top of the clamping dies. Tighten clamping dies. (Fig. 3)

5. Screw down flaring cone into tube until slight resistance is felt.

6. After tube has been expanded, fully retract the flaring cone and loosen the clamping dies. Slide the flaring cone assembly to the hinged end of the clamping dies and open tool. Remove flared tube. (Fig. 4)

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