



OWNER'S MANUAL
ECCENTRIC CONE FLARING TOOLS
FT800FN, FT806A, FT806M Series

FEATURES

- Forms a burr-free 45° flare.
- Suitable for soft materials such as copper and aluminum.
- FT800FN designed specifically for R-410A systems
- Heat treated, black oxide finished steel flaring bars
- Precision machined yoke assembly incorporating a 3/8" sq. drive
- Professional grade 3/8" sq. drive ratchet and carrying case included



OPERATION INSTRUCTIONS

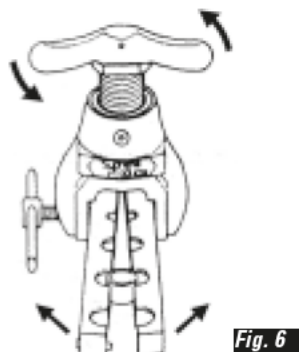
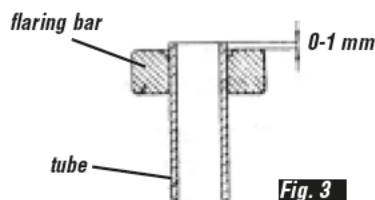
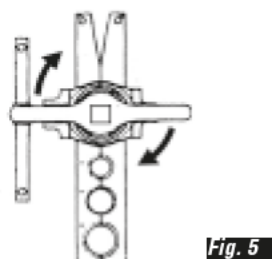
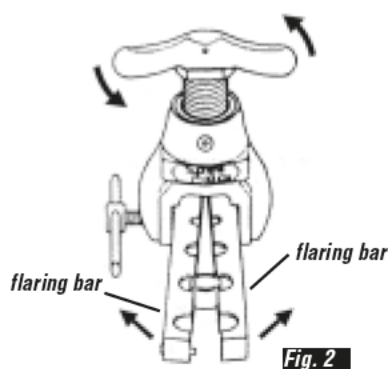
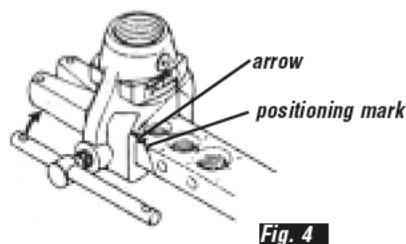
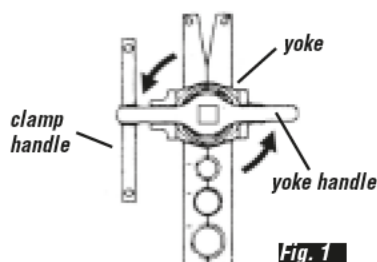
ECCENTRIC TYPE FLARING TOOL

Angle: 45°

Uses: Suitable for soft copper tube, aluminum tube and other soft tubes, etc.

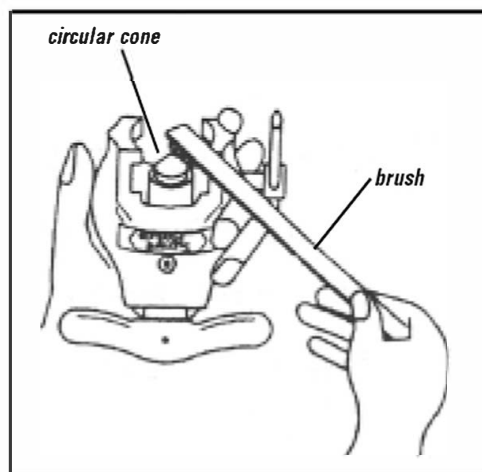
- 1) Turn both yoke and clamp handles counter-clockwise until yoke slides freely. Move yoke to far end of flaring bar up against the stop screws (Fig. 1).
- 2) Spread flaring bar and insert tube into hole that corresponds to tube diameter. Close bar and position tube approximately 1mm above horizontal plane of flaring bar (Fig 2 & Fig.3).
- 3) Slide yoke above tube, align red arrow on yoke with positioning mark on flaring bar. Turn clamp handle clockwise to tighten and secure (Fig. 4).
- 4) Use supplied ratchet or manually turn yoke handle clockwise until clutch releases. Continue to turn another 2-3 revolutions (Fig. 5).
- 5) Turn yoke handle counter-clockwise until free from flared tubing. Loosen clamp handle and slide yoke to end of flaring bar. Spread flaring bar and remove tube (fig. 6).

**Always wear eye protection and hand gloves when working with hand tools.*



MAINTENANCE INSTRUCTIONS

1. Keep 45° place of the circular cone clean away from copper dust after using (Fig. 7).
2. Apply lubricating grease to all threaded parts on the yoke.
3. Apply lubricated grease to the bearing located under the flaring cone mechanism.



SPARE PARTS

FTX800B410	R-410A bar: 3/16, 1/4, 5/16, 3/8, 1/2, 5/8 and 3/4 inch
FTX800BA	Standard imperial bar: 3/16, 1/4, 5/16, 3/8, 1/2, 5/8 and 3/4 inch
FTX800BM	Standard metric bar: 6, 8, 10, 12, 15, 16 and 18 millimeter
FTX800R	3/8" sq. drive ratchet
FTX800Y	Yoke assembly.

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