

FLARING & RE-ROUNDING TOOL INSTRUCTIONS

WARNING:

THE FOLLOWING INSTRUCTIONS MUST BE READ AND FOLLOWED AT ALL TIMES.

IMPORTANT:

ALWAYS WEAR SAFETY GOGGLES WHEN WORKING WITH THIS TOOL.

Re-rounding

1. Cut copper tubing with appropriate wheel-type cutter. Be sure cut is square.
2. De-burr inside of cut tube (some cutters are equipped with de-burring tool).
3. Insert tapered end of tool into copper tubing.
4. Hit the tool end with soft face brass hammer (steel hammers are not recommended), driving it into tube. Drive only to within 1/2" of flare part of tool.

Flaring

1. Cut copper tubing with appropriate wheel-type cutter.
2. De-burr inside of cut tube (some cutters are equipped with de-burring tool).
3. Put flared tube nut onto tubing.
4. Grease shoulder and shank of tool (use potable grease).
5. Insert tapered end of tool into copper tubing.
6. Drive tool into copper tube using soft face brass hammer (steel hammers are not recommended).
7. Rotate tool continuously and slide tube nut up to flare after each series of driving flare tool into tube.
8. Continue to flare tube until flare is snug inside tube nut. Tube nut should still spin freely by hand.
9. If tube cracks, or flare is unusable, re-cut tube and start over.

THESE ARE ONLY COMMON INSTRUCTIONS FOR RE-ROUNDING AND FLARING COPPER TUBING. THE MANUFACTURER DOES NOT GUARANTEE, AND IS NOT RESPONSIBLE FOR ANY LOSS OR DAMAGE AS A RESULT OF THESE INSTRUCTIONS.



WARNING: Beginning January 1, 2010, it is unlawful in CALIFORNIA and VERMONT to use any product in the installation or repair of any public water system or any plumbing in a facility or system that provides water for human consumption if the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in the state of CALIFORNIA.



A.Y. McDonald Mfg. Co.