

SOLDER RING ASSEMBLY INSTRUCTIONS:

Tools required:

Tube cutter, deburring tool, abrasive cloth, flux and blow lamp.

Assembly

- Ensure the copper tube and fitting sizes are compatible. Cut the tube end square, and ensure it retains its shape.
- Deburr the tube, both inside and outside.
- Clean tube with an abrasive cloth, and fitting socket with a wire brush.
- Apply a thin layer of flux to the tube, and to the fitting socket.
- Insert the tube into the fitting until the tube stop is reached. Rotate the tube or fitting and remove excess flux where possible
- Light the blowlamp, and heat the fitting socket until the flux starts to boil. Keep the flame moving over the fitting and tube, do not provide excessive heat or additional solder.
- Remove the blowlamp, allow to cool and wipe the joint(s) with a damp cloth to remove flux residues.
- Flush all residues out of the system.

Demounting

- This fitting system is not demountable.

