

Installation Instructions for >B<Push (MLP)



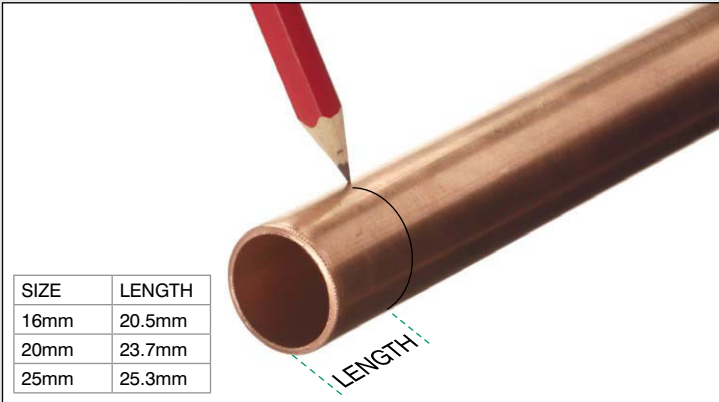
Step 1 – Tube Preparation:

- Ensure the tube and fitting are clean, undamaged and of the appropriate size for the intended usage.
- Using a tube cutter, cut the tube end square and ensure it retains its shape.



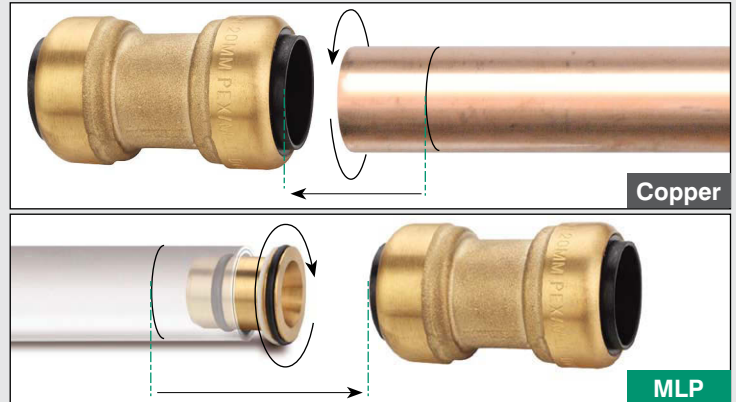
Step 2 – Deburr Tubing:

- The tube end must be cleared of all burrs that may have been created when cutting. Use an appropriate tool to deburr tubing both inside & out.



Step 3 – Measure Tubing Insertion Depth:

- Mark the tube to the length required to make the joint. This provides a visual indication that the tube has been fully inserted. Do not score the tube.
- The approximate insertion depth for the sockets are: -
 - 16mm tube – 20.5mm
 - 20mm tube – 23.7mm
 - 25mm tube – 25.3mm



Step 4 – Making the Joint:

- Take the tube and push it firmly in to the fitting socket with a slight twisting action until it reaches the tube stop.
- **For MLP Insert brass liner to support and seal the tube.**
- Pull the tube to ensure the grip ring is engaged.
- To ensure the tube is correctly installed check that the insertion mark is within 1mm of the end of the plastic release collar.

To release a fitting:

- Place the disassembly clip around the tube with the non-branded face against the release collar.
- Push the clip against the collar, holding firm and pull the tube with a twisting action to release it from the fitting.
- Before re-use check the fitting and tube for damage. The fitting should be free from damage & foreign objects. The tubing should be free of damage and marks on the outside diameter. If the tubing is damaged or marked, then cut and use a new section. Remember to use a new insert to support and seal the tube.