

Installation Note

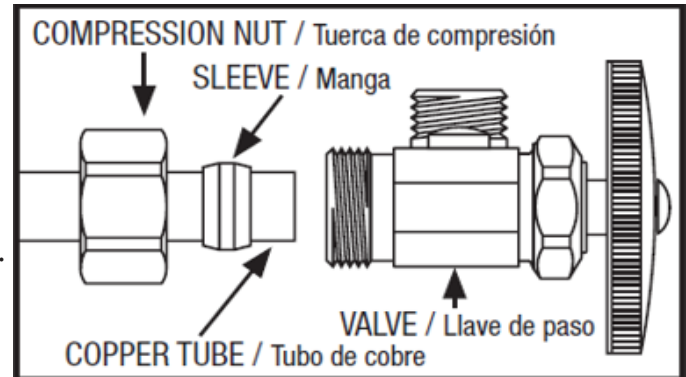
Supply Kits



Copper Compression Inlet Installation

Be sure to shut off water before starting.

! Warning: This product is for use with type L or M copper only per ASTM B88. This product is not designed to connect directly to pex tubing. A well-round OD stub out is required if used with pex tubing.



1. Place compression nut and sleeve onto the copper tube.
2. A drop of general purpose oil will make tightening easier.
3. If using a drop of oil or thread sealant be sure the threads are clean of any debris and that sealant is also free of any metal debris. **DO NOT USE** a putty, gasket material or thread seal tape.
4. If using a thread sealant, apply a thin even coat to the male compression threads only taking care not to get thread sealant on the compression ring or sealing surface. **Warning:** Excessive thread sealant may cause joint to fail.
5. Hand tighten the compression nut onto the stop as far as it will allow.
6. Using hand tools, tighten 3/4 turn from the hand tight position. Note: Make sure that the stop remains seated and square to the copper tube. If the stop is not square to the copper tube, this could affect the ability to get a good connection.
7. For riser compression tube installation, see that section.

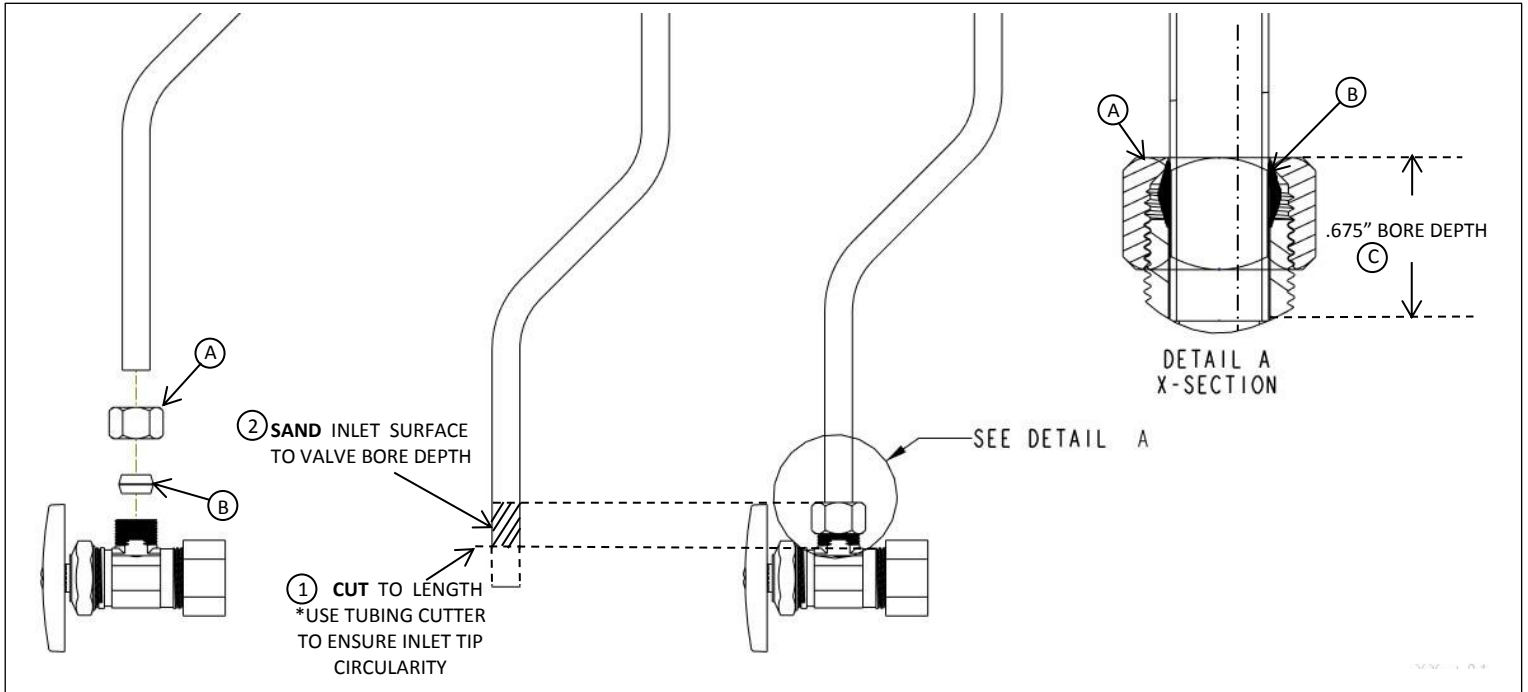
Tools Needed for Installation: - Wrench
- Tube Cutter

Riser Compression Tube Installation

Rigid supply tube inlets are intended for use with the 3/8" compression fitting outlet connection of an angle valve. Rigid supply tube inlets **MUST** be:

- ① – CUT TO LENGTH with a tubing cutter * and
- ② – SANDED AT THE TIP to ensure supply tube engagement through:
 - Ⓐ - the inside diameter of the compression nut
 - Ⓑ - the inside diameter of the compression sleeve and
 - Ⓒ - the full depth of the bore of the angle valve outlet

As noted in ②, and to ensure ①, ② and ③ above, sanding away the finish from the rigid supply tube inlet surface may be required. Although not often required for *electroplated* rigid supply tubes (ie chrome, nickel, etc.) sanding is nearly always required for rigid supply tubes having **organic finishes** (clear coated and powder coated tubes). Sand paper can be used to remove the coating at the tube inlet location to allow for proper interface between the tube inlet and the valve as depicted below.



Recommended Installation by a Professional Plumbing Contractor