

# Installation Instructions

## Lavatory Supply Kit

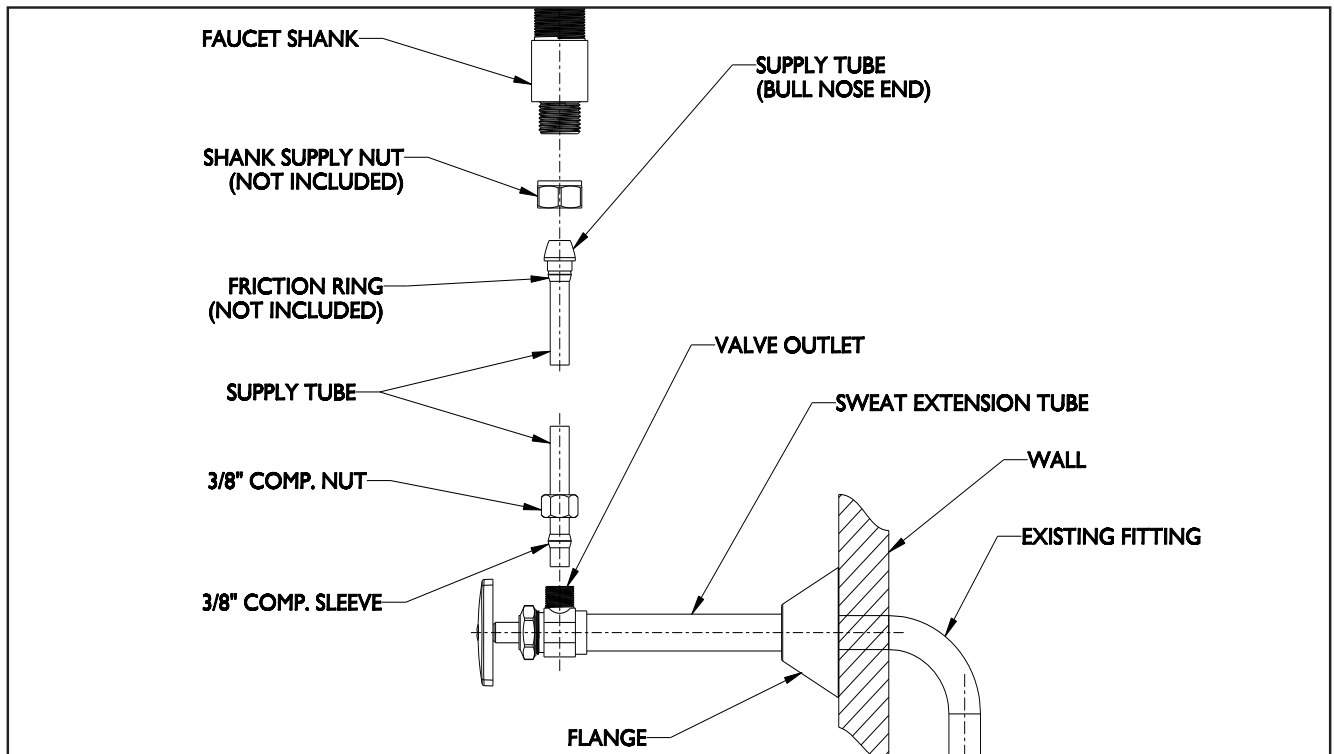
### Model No. 416

(for 1/2" Sweat installation)



### Recommended Installation by a Professional Plumbing Contractor

1. Turn off water supply before installation.
2. Slide sweat extension tube over existing 1/2" copper pipe wall fitting, sweat connection, may be cut to required length.
3. Cut sweat extension tube to length using a tube cutter.
4. Position valve outlet to allow for water supply hookup to faucet. Verify the valve outlet with supply tube installed is aligned with the faucet shank to ensure proper length.(see also step 6).
5. Remove flare on supply tube inlet by trimming 1/2".
6. Check length and alignment of supply tube between faucet shank to valve outlet, modify supply tube as necessary.
7. Slide friction ring & faucet supply nut, (not included) up to bull nose end of supply tube.
8. Place cone washer between supply tube flange and faucet shank.
9. Tighten supply nut to faucet shank.
10. Slide valve 3/8" compression nut & 3/8" compression ring onto inlet end of supply tube. Place protective tape on nut & tighten to valve outlet.
11. Sweat extension tube onto existing wall fitting.
12. Turn on water supply. If leaks appear, check alignment and carefully retighten.



#### Important notes for proper seal:

- Supply tube to have straight alignment into faucet shank & valve outlet.
- Any bending of supply tube shall be a minimum of 2" from either end.
- Allow 1/2" excess supply length to slip into valve outlet.
- After cutting ensure that tube is perfectly round and free of burrs.

Tools required: (2) adjustable wrenches, tube cutter, tube bender (if needed), protective tape