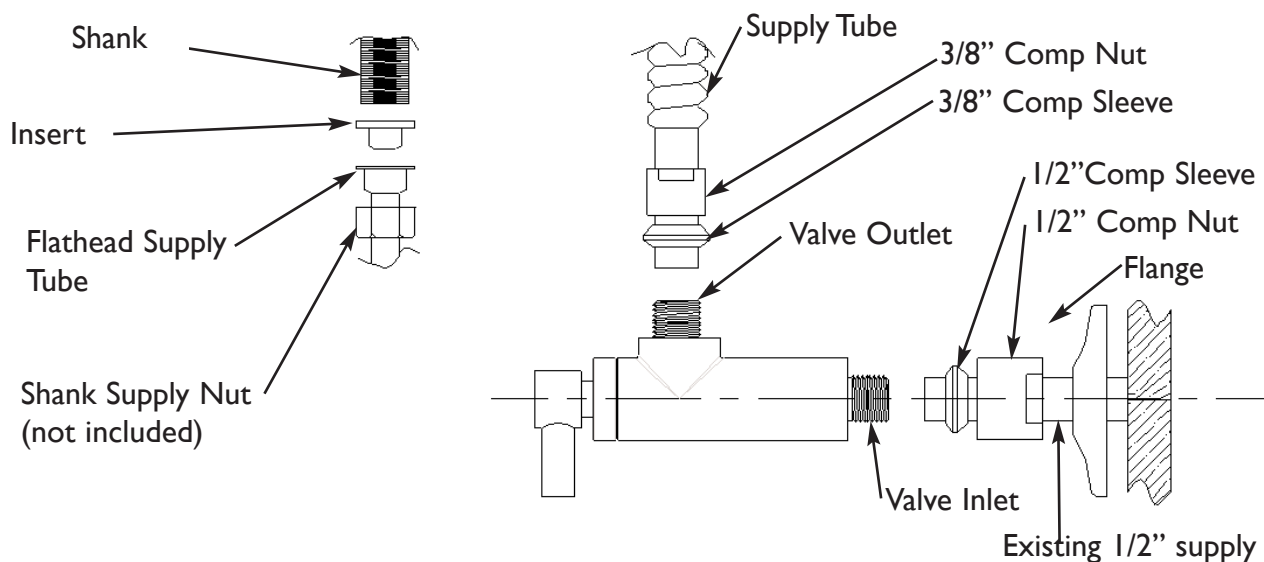


# Installation instructions Supply Kit Model No. 482 and 482X (for 1/2" Inlet X 3/8" Outlet)



## Recommended Installation by a Professional Plumbing Contractor

1. Turn off water supply before beginning installation.
2. Remove Compression Sleeve and Nut from Valve Inlet & Outlet.
3. Place protective tape around Compression Nuts and Valve to protect finish.
4. Place Flange, 1/2" Compression Nut and Sleeve onto existing water supply. Position Sleeve 1/2" from end of supply.
5. Insert existing water supply into the Valve Inlet and thread Compression Nut onto Valve Inlet, position Valve Outlet up, to allow for Supply Tube hookup.
6. Check length and alignment of Supply Tube between Shank and Valve Outlet, modify Supply Tube as necessary.
7. Slide Friction Ring and Supply Nut (not included), onto Flanged end of Supply Tube.
8. Place Insert between Supply Tube and Shank.
9. Tighten Supply Nut to Shank.
10. Slide Valve 3/8" Compression Nut & Ring onto Inlet end of Supply Tube. Position Sleeve 1/2" from end and insert Supply Tube into Valve Outlet.
11. Place protective tape on Nut and tighten to Valve Outlet.
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 toilet shank & valve outlet.
- Any bending to tube shall be a minimum of 2" from either end.
- Allow for 1/2" excess supply length to slip into valve outlet.
- After cutting ensure tube is perfectly round and free of burrs.
- Avoid excessive bending of Supply Tube.

**Contents:** (1) Valves, (1) Supply Tube, (2) Compression Sleeves, (2) Compression Nuts, (1) Flange, (1) Insert

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