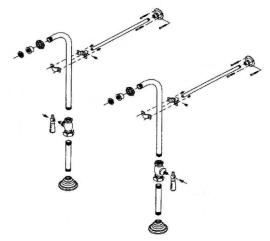


Single Offset Freestanding Supply Line Installation Guide

This bathroom fixture has been carefully engineered to provide a long, trouble-free service life under normal usage. It has been factory-tested and is ready for installation. We suggest this fixture be installed by a qualified licensed plumber so the warranty will remain in affect (refer to the "General Information" insert for warranty information). We also strongly recommend tub & hardware be on site prior to rough in.

- 1. Shut off the water supply before installation.
- 2. Note the rough-in centers for these supply lines are determined by the centers of the faucet they are being installed on.
- 3. Dry assemble parts as shown to test height and position of valves for your installation. Please ensure that the union connection on the shut off valve is towards the floor. (Multiple sized nipples are included to adjust the height to fit any installation)



- 4. The house water supply tubing should be ½" IPS Female connection at the floor and extend ½" above the finished floor. First determine how far from the tub the rough-in should be according to the final placement needed for the faucet.
- 5. After all positions and height have beem determined, begin assembly from the floor using Teflon tape on all the threaded connections. Use a strap wrench or protected/smooth jaw wrench to protect the finished surface. A soft cloth may also be wrapped around parts for further protection of scratches during installation.
- 6. Screw the bottom nipple into the $\frac{1}{2}$ " IPS Female connection, Teflon tape and tighten. Slide the escutcheon over the nipple.
- 7. Teflon tape & tighten the valve onto the top of the nipple.

- 8. Slide the wall support loop onto the supply tube. If using a waste bracket support (sold separately), please refer to the separate instructions sent with that product before continuing.
- 9. Teflon tape and tighten the supply tube into the top of the valve. Slide the faucet connection nut onto the supply tube with the threads facing toward the faucet. Teflon tape and tighten the union coupling onto the end of the upper pipe. Tighten faucet connection nut and washer to faucet.
- 10. Measure the length of the wall support needed. The non-threaded end may be cut to fit your installation. Attach the wall escutcheon to the wall. Attach the rod to the support loop & insert the rod into the escutcheon and tighten set screw.