



# Single Offset Tub Supply Lines Installation Guide

SKU: RM1390D (without shut offs) and RMN342-90D (with shut offs)

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.

- Shut off the water supply before installation
  - Use Teflon tape on all threaded connections
1. To determine the height needed for connection, measure the height from the house supply tube to the center of the threaded shanks on the back side of the faucet.

**IMPORTANT: FOR BOTH APPLICATIONS THE HOUSE SUPPLY TUBES MUST EXTEND ½" above the finished floor.**

**NOTE: DO NOT CUT THE TOP END OF THE SUPPLY TUBES TO FIT CLOSET TO THE TUB WALL.** There is a special crimp on the top of the supply tube (S-5) that holds it secure to the back of the faucet. Cutting the crimp off of the supply tube **VOIDS** the warranty.

2. Place the following parts on each of the supply tubes (S-5): from the top, slide brass friction ring (S-2) on so it bumps against the crimp then put the large cone washer (S-7) on so that the flat side is against the brass friction ring.
3. Slide the ¾" slip not (S-6) onto the supply tube (S-5) from the bottom, female end first, to connect to the threaded shanks on the back of the faucet.

**NOTE: If your supply lines DO NOT include the shut offs continue to step 4. If your supply lines DO include the shut offs continue to step 6.**

## **\*\*\*BOTTOM CONNECTION WITHOUT SHUT OFFS**

4. Slide bell flange(S-4) on to supply tube (S-5), wide end towards the floor
5. Connect to house water supply. **NOTE: House water supply should be immobilized and firmly secure to prevent any movement.**

## **\*\*\*BOTTOM CONNECTION WITH SHUT OFFS**

6. Connect the ½"NPT x 3" nipple (SO-2) to your water supply.
7. Slide the flange (SO-3) over the ½"NPT x 3" nipple (SO-2)
8. Connect the ½"NPT x 3" nipple (SO-2) to the female end of the straight stop (SO-1).
9. Connect the bottom of the supply tube (S-5) to the compression fitting on the top of the straight stop (SO-1)