

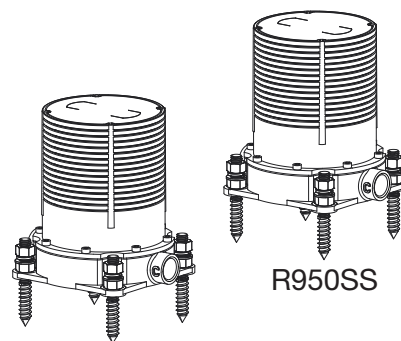
INSTALLATION INSTRUCTIONS

R950, R950SS

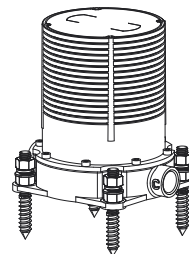
Flash™ Rough Valve Kit

*Thank you for selecting American-Standard...
the benchmark of fine quality for over 140 years.*

**To ensure that your installation proceeds smoothly-please read
these instructions carefully before you begin.**



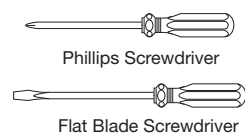
R950SS



R950

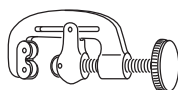
Certified to comply with ASME A112.18.1/CSA B125.1

RECOMMENDED TOOLS

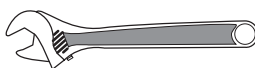


Phillips Screwdriver

Flat Blade Screwdriver



Tubing Cutter



Adjustable Wrench



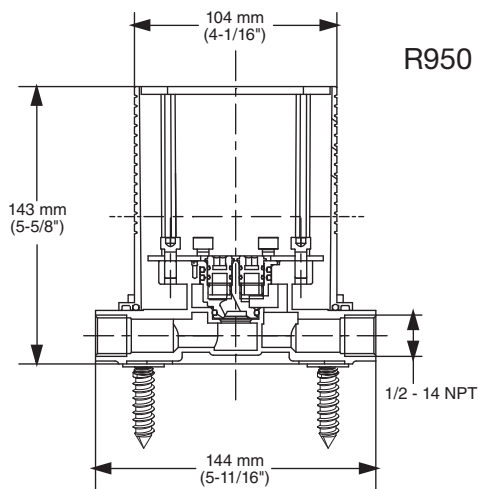
Channel Locks



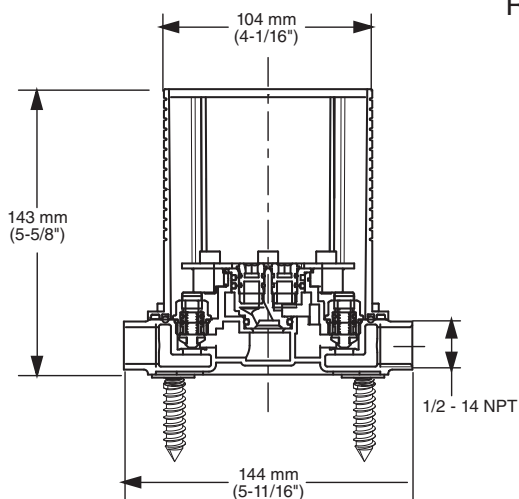
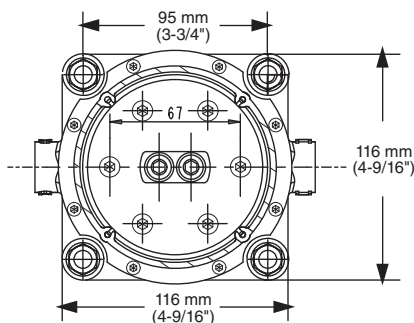
Plumbers' Putty or Caulking

ROUGHING-IN DIMENSIONS

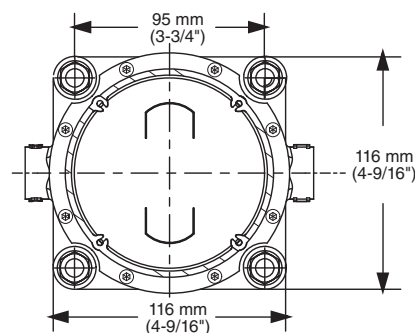
■ To assure proper positioning in relation to wall,
note roughing-in dimensions.



R950



R950SS

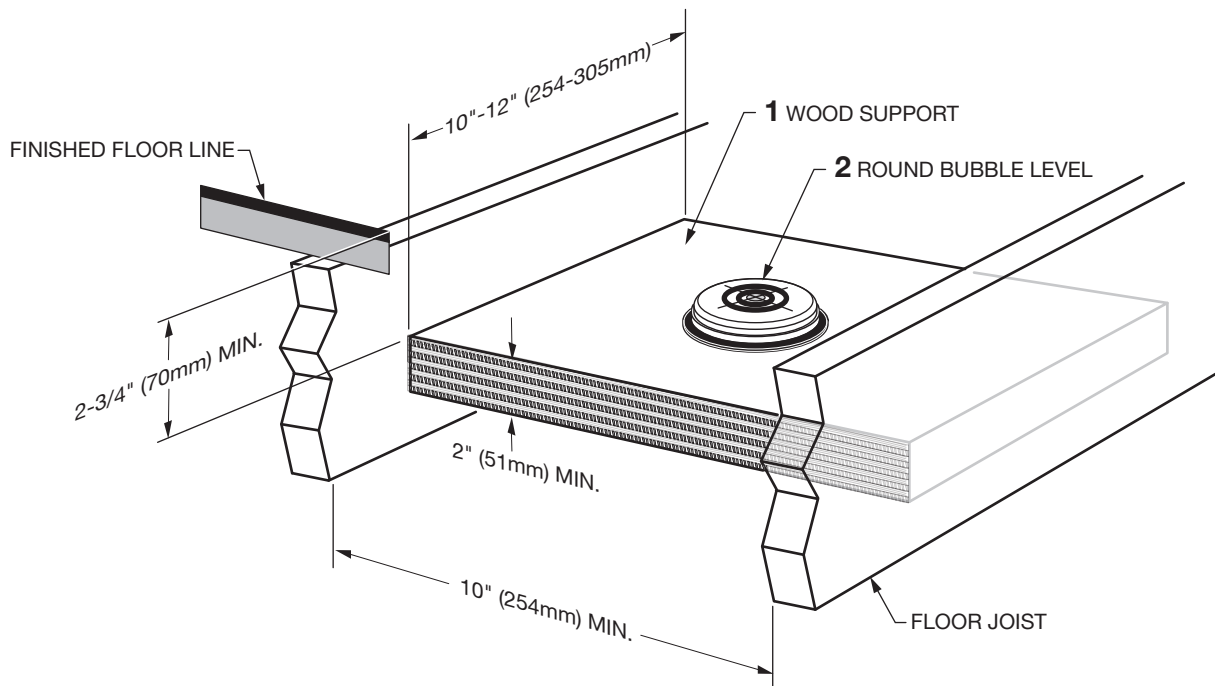


1 INSTALL TUB FILLER FLOOR SUPPORT

CAUTION

Turn off hot and cold water supplies before beginning.

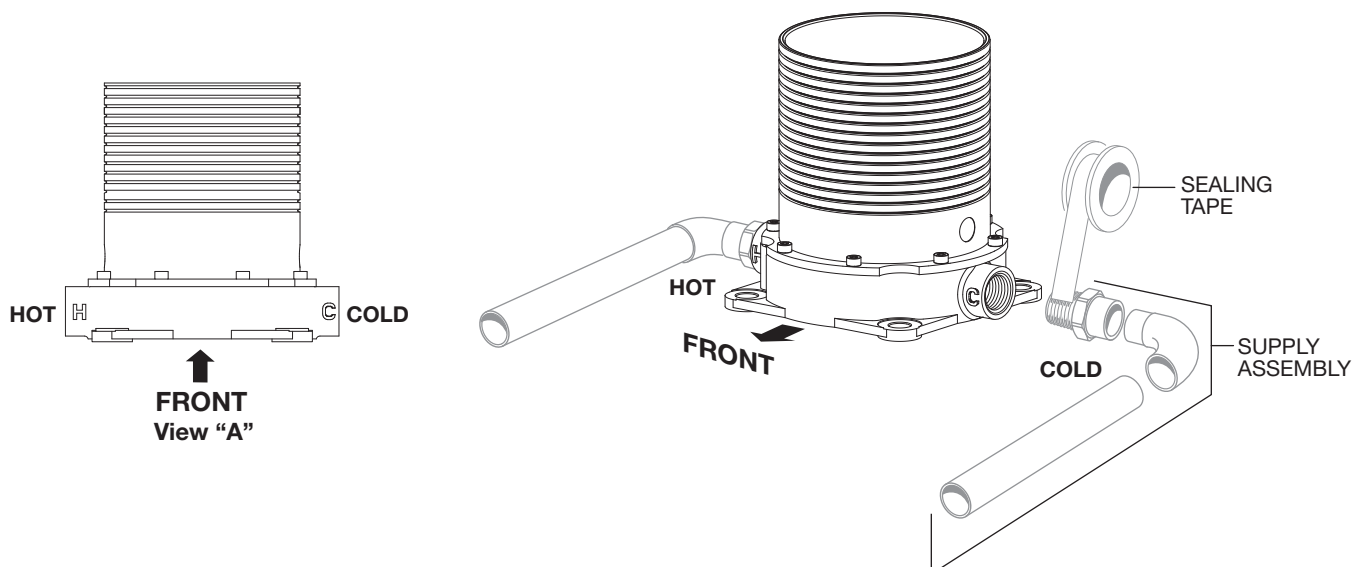
- **Note:** Refer to Roughing-in Dimensions on page 1 for additional information.
- Adequate floor support is required. The WOOD SUPPORT (1) must be a minimum of 2" (51 mm) thick by 10" (254 mm) wide. 2x6 lumber is **NOT** adequate for this application.
- Locate WOOD SUPPORT (1) between floor joists keeping a minimum distance of 2-3/4" (70 mm) from the top surface of wood support to the finished floor.
- **IMPORTANT:** Use a ROUND BUBBLE LEVEL (2) to level the WOOD SUPPORT (1). The WOOD SUPPORT (1) must be perfectly level. Secure WOOD SUPPORT (1) to floor joists. Check for level again.



2 INSTALL HOT AND COLD WATER SUPPLIES

- Sweat together Hot and Cold Supply assemblies. Apply sealing tape to threaded connections. Thread supply assemblies into rough-in valve inlets. The Hot inlet will be on the left when facing the front of the Tub Filler.

Note: The Hot and Cold inlets are marked on the manifold. See View "A".



3 INSTALL ROUGH-IN VALVE

- Locate the position on the wood support where the ROUGH-IN VALVE (1) will be installed. Use the ROUGH-IN VALVE (1) as a guide to mark the four mounting hole locations. **Fig. 1.**
- Remove ROUGH-IN VALVE (1) and drill four pilot holes of 3/8" (9 mm) in diameter. **Fig 2.**
- Install the 4 MOUNTING SCREWS (2) into wood support.
- Install ROUGH-IN VALVE (1) onto the 4 MOUNTING SCREWS (2) and tighten NUTS & WASHERS (2) supplied.

***Important: FRONT of ROUGH-IN VALVE (1) must face bath rim. Figure 1.**

NOTE: IF INSTALLING ON A CONCRETE SLAB

- Drill four pilot holes of 12.5 mm (1/2") in diameter.
- Insert a concrete anchor in each pilot hole.
- Install the 4 MOUNTING SCREWS (2) into the 4 concrete anchors. Tighten NUTS & WASHERS (2) supplied.

* Concrete anchor not included. But available commercially.

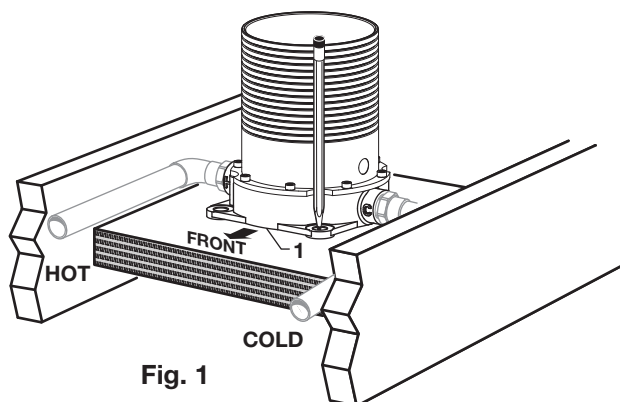
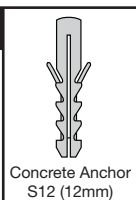


Fig. 1

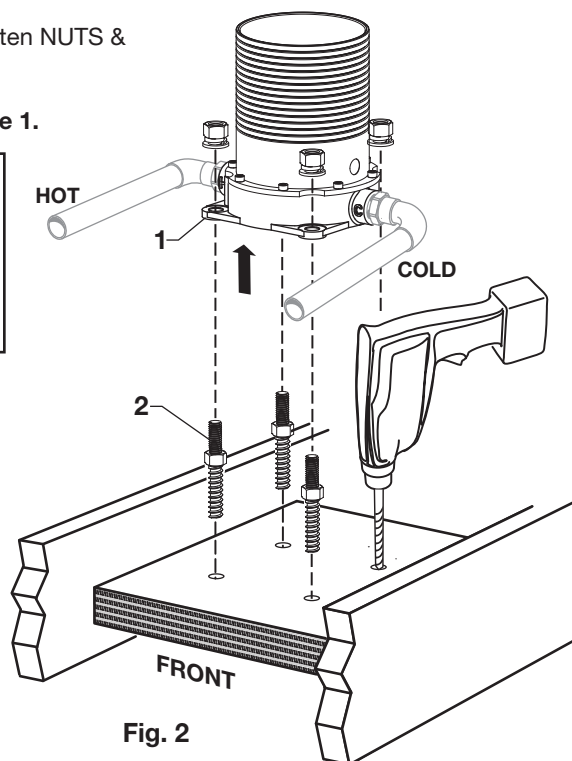


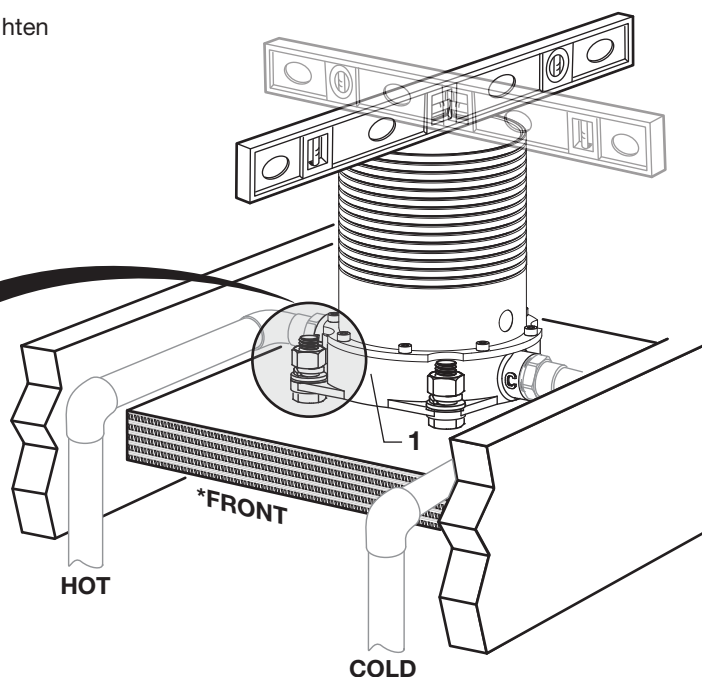
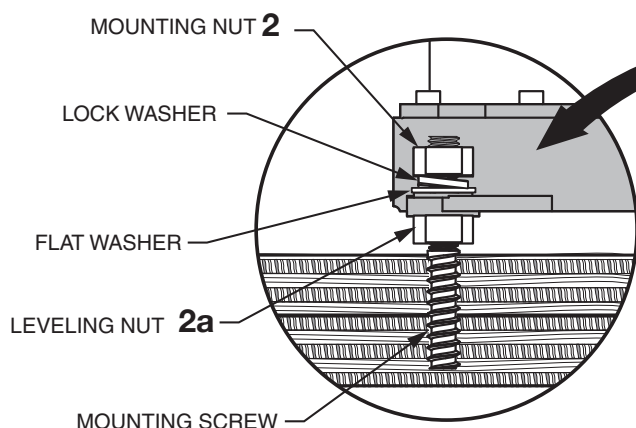
Fig. 2

4 LEVEL ROUGH-IN VALVE

- Check that top of the ROUGH-IN VALVE (1) is level in all directions. If the ROUGH-IN VALVE (1) is not level follow the steps below.
- 1. Loosen the four MOUNTING NUTS (2).
- 2. Adjust the LEVELING NUTS (2a) until the TUB FILLER is level in all directions.
- 3. Tighten the four MOUNTING NUTS (2) and check that the TUB FILLER is still level. If adjustment is still required loosen MOUNTING NUTS (2) and adjust LEVELING NUTS (2a).
- Verify that the ROUGH-IN VALVE (1) is level and then fully tighten NUTS & WASHERS (2).

FINISH PLUMBING CONNECTIONS

- Complete all Hot and Cold supply connections.
- Turn on water supplies and check for leaks.



5 FINISH FLOOR INSTALLATION

- Complete the installation of the Finished Floor. Tile as close to the PLASTER GUARD (3) as you can.
- Caulk between Finished Floor and PLASTER GUARD (3).

