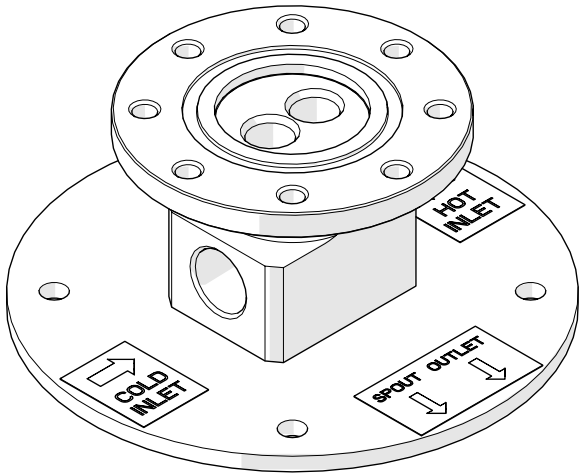


INSTALLATION GUIDELINES

UNIVERSAL FLOOR INLET ROUGH

STYLE NO. GUXT02, GU02XT[†]



IMPORTANT:

- **ROUGH AND TUB FILLER SOLD SEPARATELY.**
- To ensure these product are installed properly, you must read and follow these guidelines.
- The owner/user of these products must keep this information for future reference.
- These products must be installed by a professional licensed contractor and must be on-site prior to rough-in. This allows the installer to visualize the installation.
- Check TUB measurements to assure the TUB FILLER projects far enough into the TUB.
- Refer to the Installation Guidelines provided with each TUB FILLER for complete rough-in installation details and related information.
- Be sure your installation conforms to all federal, state, and local codes.
 - Anti-scald protection is the responsibility of the installer and according to applicable codes.
 - A water temperature limiting device is the responsibility of the installer and must be in accordance with ASSE 1070.
 - In the State of Massachusetts, all installations must comply with the rules and regulations set forth within 248 CMR.

- Install accessible hot and cold service stop valves to facilitate servicing.
- Run 1/2" supply lines for MAXIMUM flow.
- Inspect this product to ensure you have all the parts required for proper installation. This product is sold partially assembled but shown fully disassembled for illustrative and service purposes only.
- Use only a strap wrench or protected/smooth-jaw wrench on any finished surface.
- The use of certain plumber's putty may stain stone or tile surfaces.
- If further assistance is required, please contact Product Support at 1-800-927-2120 Monday through Friday, 8am – 6pm EST.
- Refer to the separate Service Parts Documents for available replacement parts.

TECHNICAL DETAILS:

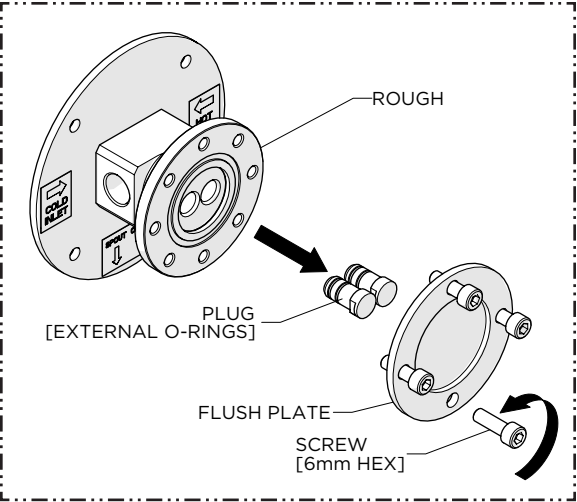
DETAIL	SPECIFICATION
INLET CONNECTIONS	1/2" FEMALE NPT [†]
FITTINGS HOLE DIAMETER	Ø3-7/8" [98mm]
WATER PRESSURE MAXIMUM	85psi [6.0 bar]
WATER PRESSURE MINIMUM	20psi [1.5 bar]
WATER PRESSURE RECOMMENDED	45psi [3.0 bar]

[†] Style No. **GU02XT** is provided with 2 **BSPP** ADAPTERS. ADAPTERS are packaged separately and assembly is required. Replacement ADAPTERS can be ordered separately:

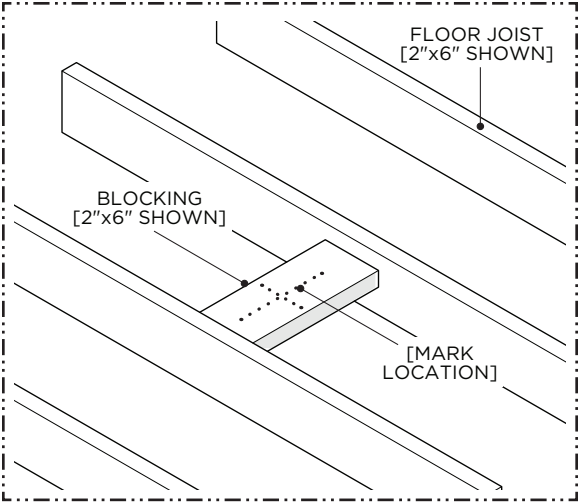
- Universal 1/2" Male NPT x 1/2" Female BSPP Adapter
Style No. UNUK02

INSTALLATION GUIDELINES

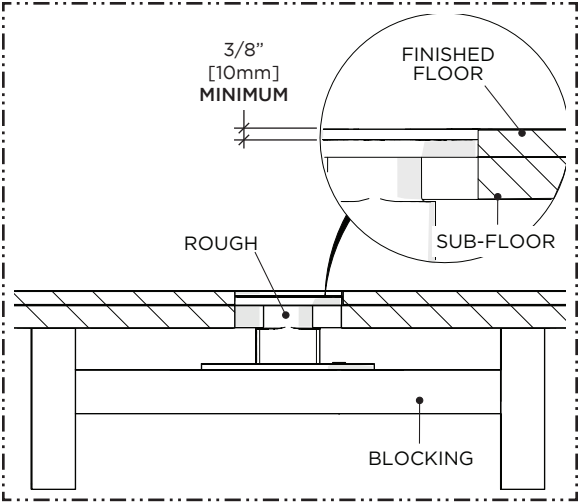
UNIVERSAL FLOOR INLET ROUGH



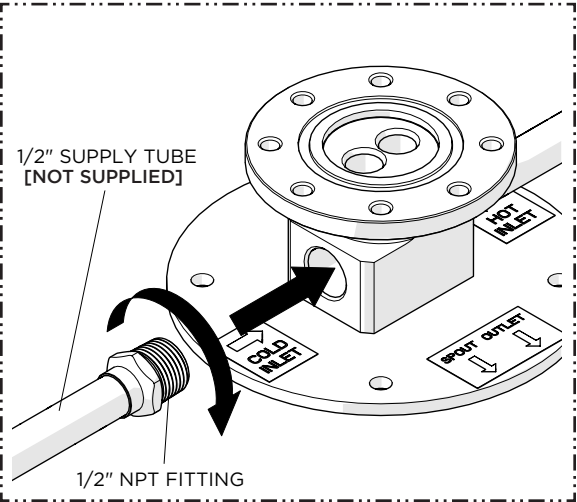
1. Remove the FLUSH PLATE and PLUGS from the INLET ROUGH.
- CAUTION:** Do NOT discard the PLATE and PLUGS.



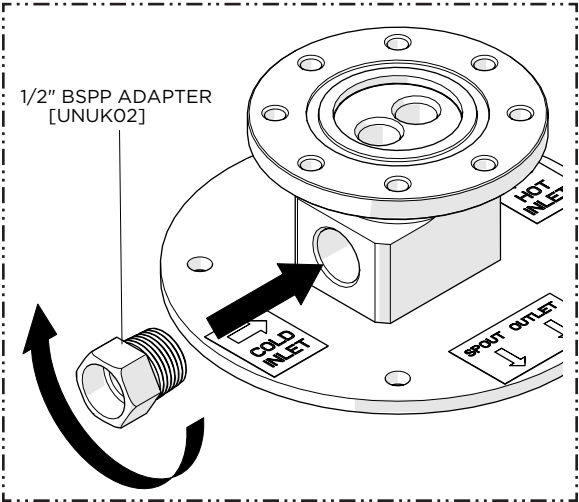
2. Based on the TUB FILLER (sold separately) being used, determine the ideal location of the ROUGH. Install adequate blocking (e.g. a 2"x6" or 2"x8" on its side) to properly secure the ROUGH. Ensure the blocking is level with the floor.



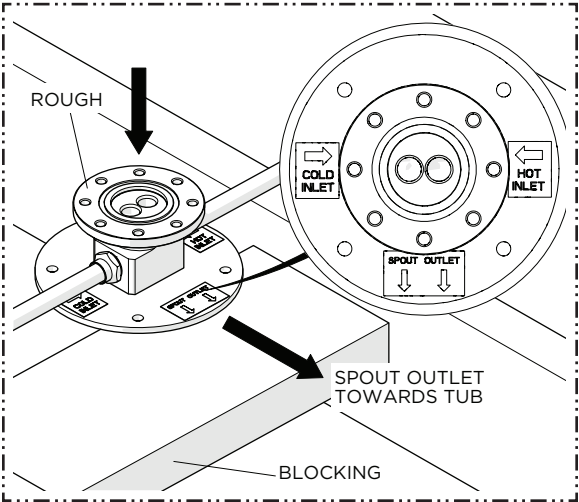
3. The height of the blocking must ensure that the top of the ROUGH will be a minimum of 3/8" [10mm] below the surface of the finished floor.
- NOTE:** Installing the ROUGH lower than 3/8" [10mm] will reduce the overall height of the TUB FILLER being used.



4. If possible, pre-install 1/2" NPT male fittings (not provided) to the ROUGH.



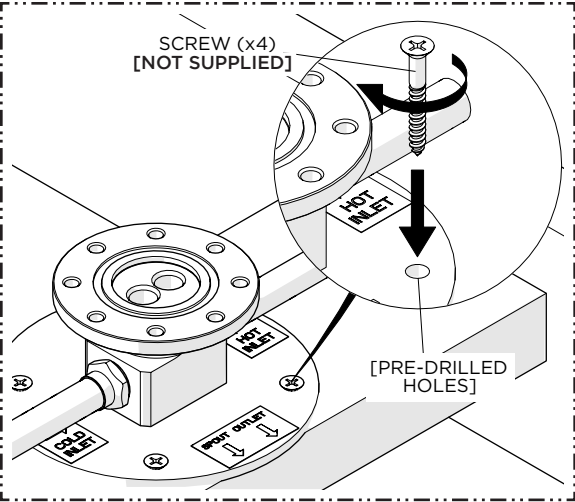
- INTERNATIONAL INSTALLATIONS ONLY:**
5. If possible, pre-install the 1/2" BSPP ADAPTERS provided to the ROUGH.



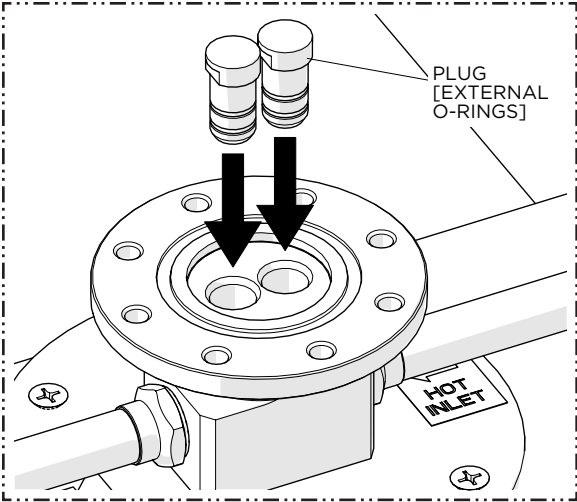
6. Place the ROUGH on the blocking following the directional arrow markings. The inlets will be perpendicular to the direction of the spout outlet with the cold inlet located on the left and the hot inlet on the right.

INSTALLATION GUIDELINES

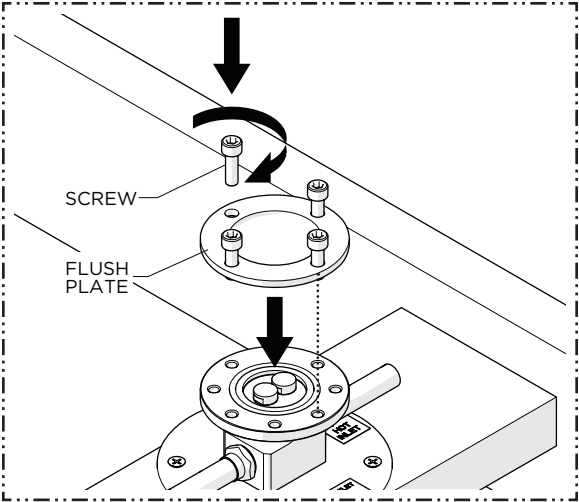
UNIVERSAL FLOOR INLET ROUGH



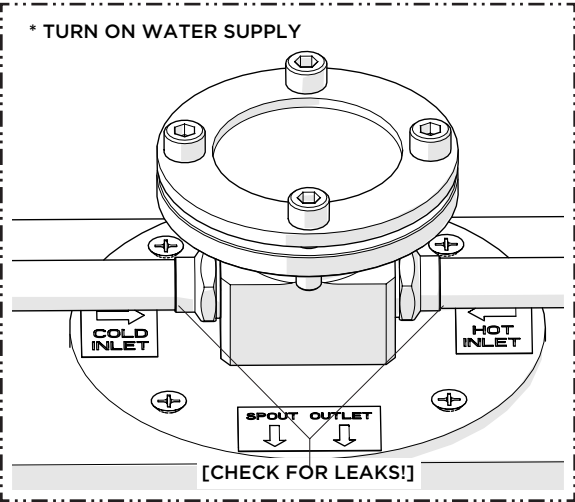
7. Ensure the ROUGH is level and properly aligned then secure it to the blocking with 4 screws (not supplied) using the pre-drilled holes on the MOUNTING PLATE.



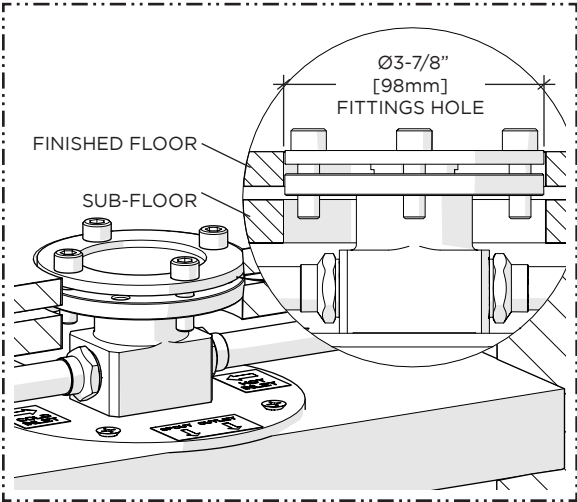
8. Finish all connections below the finished floor then re-install the PLUGS.



9. Secure the PLUGS using the FLUSH PLATE and SCREWS provided.



10. Turn on the water supply and check all connections for leaks.



11. Turn off the water supply and proceed with the finished floor installation. Do NOT remove or cover up the FLUSH PLATE.

A Ø3-7/8" [98mm] hole is required to properly install the TUB FILLER (sold separately).