

### INSTALLATION INSTRUCTIONS

#### BEFORE YOU BEGIN

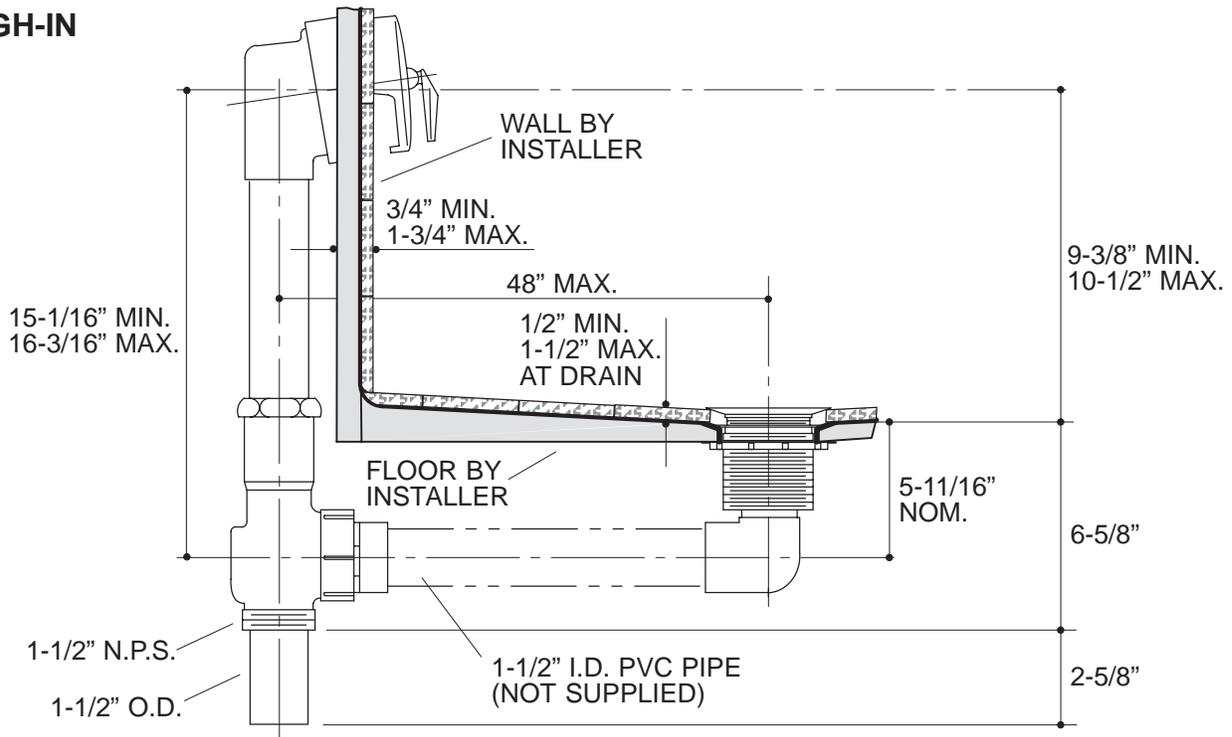
##### NOTES

- Refer to the Custom BodySpa Installation Manual before installing this drain to familiarize yourself with required wall and flooring construction details.
- The distance from the drain fitting to the drain tee should not be more than 48".
- Observe all local plumbing and building codes.
- Drain assembly is designed for floor thickness of 1/2" to 1-1/2".
- Inspect waste and supply tubing; replace if necessary.
- The drain overflow assembly is designed for a finished wall thickness of 3/4" to 1-3/4".

##### TOOLS AND MATERIALS REQUIRED

- Pipe or adjustable wrench
- Hacksaw
- 2-1/2 and 3-3/8" hole saws and electric drill
- Measuring tape
- 1-1/2" (I.D.) rigid PVC tubing (up to 48")
- PVC primer and cement
- Level
- Clear silicone sealant

##### ROUGH-IN



# INSTALLATION

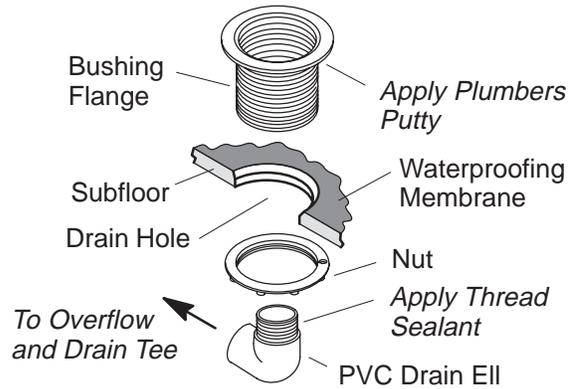
Use a 3-3/8" hole saw to cut a drain hole through the subfloor and waterproofing membrane at the chosen drain location.

Apply a generous bead of plumbers putty or other sealant to the bushing flange according to the putty manufacturer's instructions. Insert the bushing in the drain hole. Loosely thread the nut to the bushing from below the subfloor.

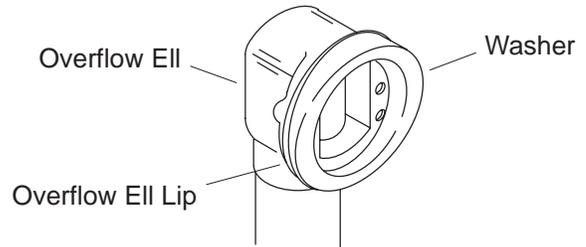
**CAUTION: Risk of product damage.** Do not cross thread or overtighten the PVC drain ell.

Apply thread sealant to the PVC drain ell, and carefully thread the drain ell into the bushing outlet. Securely hand tighten the drain ell.

Orient the PVC drain ell outlet toward the planned overflow and drain tee location.



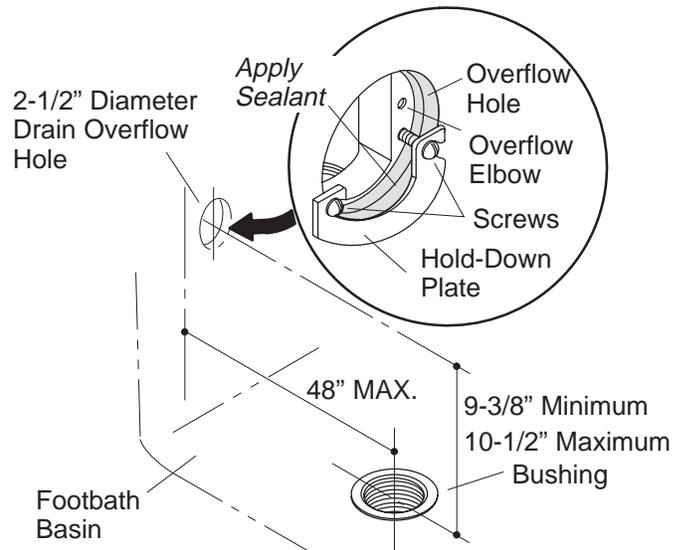
Fit the washer over the entire overflow ell lip. Make sure the thickest portion of the washer is to the top of the overflow ell.



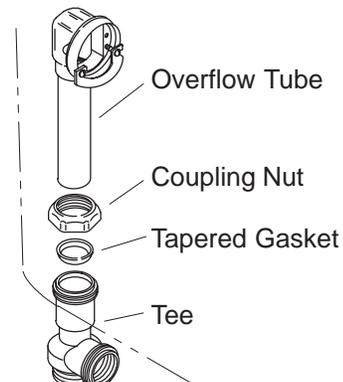
**CAUTION: Risk of property damage.** Seal the entire circumference of the overflow hole to prevent water damage to the exposed wall material.

Provide a 2-1/2" diameter drain overflow hole in the footbath basin side wall. Apply a layer of silicone sealant or other suitable sealant to the exposed inner surface of the overflow hole to protect the wall material from water damage. The overall wall thickness must be 3/4 to 1-3/4". The center of the overflow hole must be 9-3/8 to 10-1/2" above the top of the bushing. The overflow location must allow the tee to install within 48" of the drain center when measured to the overflow centerline.

Position the overflow ell and washer against the back surface of the footbath basin overflow hole. Attach the hold-down plate to the overflow ell with the two screws provided. Tighten the screws.



Assemble a coupling nut and tapered gasket to the overflow tube, as shown. Fit and position the tee on the overflow tube, and hand tighten the coupling nut to the tee.



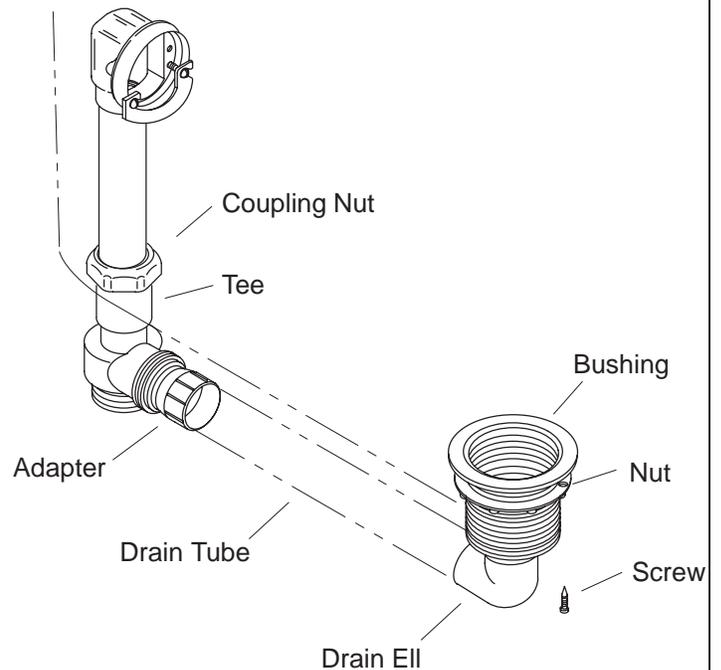
Apply thread sealant to the adapter. Thread the adapter to the tee, and securely hand tighten. Do not overtighten.

Measure and cut a drain tube of standard 1-1/2" (I.D.) rigid PVC tubing to fit between the drain ell and the tee. Deburr both ends of the drain tube.

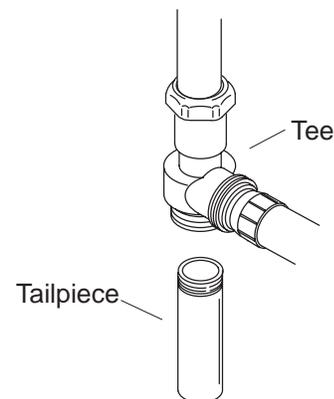
Insert the drain tube into the drain ell, and align the drain tube with the tee and adapter. Use a level and measuring tape to establish a minimum 1/4" per foot pitch toward the tee. Adjust the height of the tee as needed. Securely wrench tighten the coupling nut to hold the tee firmly in place.

Carefully solvent weld the PVC connections to maintain the minimum 1/4" per foot pitch in the drain tube. Allow the PVC cement to cure before proceeding.

Securely wrench tighten the nut to the bushing. Then install the supplied screw through the nut hole and into the subfloor from below to prevent the nut from loosening.

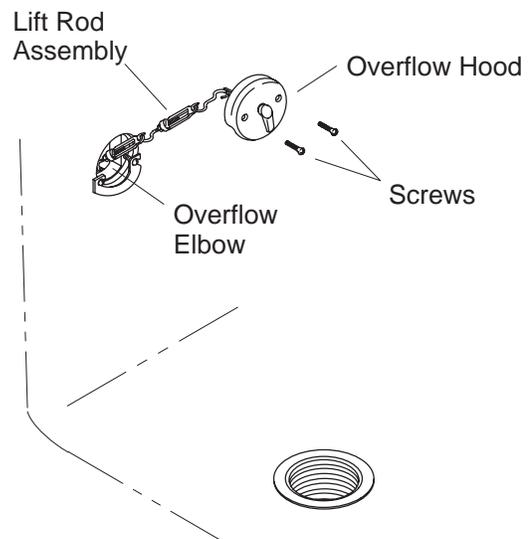


Apply thread sealant to the tailpiece threads. Attach and securely tighten the tailpiece to the tee. Cut the tailpiece as needed to obtain proper fit. Make sure the tailpiece fits properly into the trap. Connect the tailpiece to the trap.



Insert the lift rod assembly into the overflow ell. Secure the overflow hood in place using the two screws provided.

Test the operation of the drain. There should be some free movement of the handle. If the handle movement binds or is rough, remove the overflow hood and linkage, and adjust the linkage.

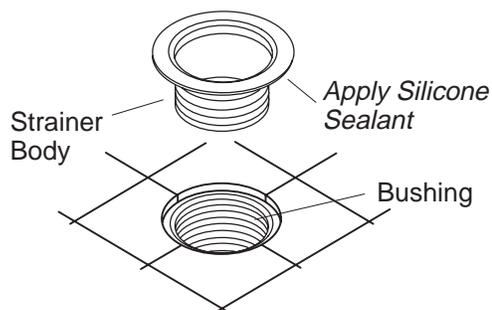


Complete the footbath basin and finished flooring using established shower basin fabrication materials and techniques. Refer to the Custom BodySpa Installation Manual.

Apply a bead of silicone sealant to the bottom of the strainer body flange, and thread the strainer body to the bushing. Tighten the strainer body securely.

Remove any excess sealant.

Allow the sealant to fully cure before proceeding.



Press the strainer plate firmly into the strainer body.

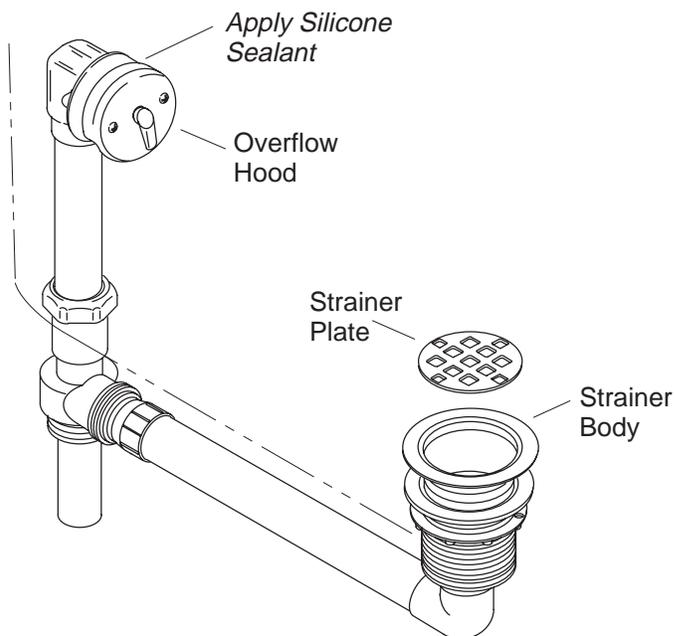
Close the drain, and fill the footbath basin with water.

Check for leakage.

Make sure the drain seals properly. Adjust the linkage as needed to obtain a satisfactory seal.

**CAUTION: Risk of concealed water leakage.** The Custom BodySpa operates at flow rates up to 80 gallons per minute. To achieve a watertight installation, adequately seal around the sides and top of the overflow hood to prevent water leakage.

After you have completed any adjustments to the drain linkage, apply a bead of clear silicone sealant around the sides and top of the overflow hood to prevent water leakage.



## ADJUSTMENT

Remove the overflow hood and linkage. Loosen one or more of the linkage locknuts. Rotate the links counterclockwise to increase the length, clockwise to reduce the length. Securely tighten the locknuts. Repeat until the stopper seals properly in the tee. Re-install the overflow hood and linkage.

