

Installation Instructions

Column Showers

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 **IMPORTANT**

Before beginning installation, all supply, drain and waste piping to the shower must be completed according to the rough-ins received with the drain assembly.

Check local codes and ordinances in your area for proper location and connection requirements. Conformity to local codes is the responsibility of the installer.

This installation manual should be filed by the owner's maintenance department.

Pre-Installation Information

Components

Material: Column showers are constructed of stainless steel. Exterior brass components are polished and chrome-plated.

Supply Inlets: The supply inlets are 3/4" type "L" copper tube.

Supplies required for installation:

- Supply piping to column's 3/4" type "L" copper tubing
- 2" NPT vent pipe (*for type B and type H drains only*)
- (5) 5/16" screws (for shroud slip ring installation)

Care and Cleaning of Stainless Steel



IMPORTANT: Never use ordinary steel wool or steel brushes on stainless steel. Always use stainless steel wool or stainless steel brushes. Do not allow any salty solutions to evaporate and dry on stainless steel.

General cleaning: Ordinary deposits of dirt and grease are quickly removed with soap and water. Whenever possible, the metal should be thoroughly rinsed and dried after washing. To get rid of tightly adhering deposits, use stainless steel polishing powder. In all cases, rubbing should be in the direction of polishing lines.

Showerhead cleaning: If the showerhead delivers an uneven spray, remove the showerhead from the unit, disassemble, and remove foreign matter. Then reassemble showerhead and reinstall into unit.

Rust: Sometimes the appearance of rust streaks on stainless steel leads to the belief that the stainless steel is rusting. Look for the source of the rust in some iron or steel not actually a part of the stainless steel structure.

NOTE: Strongly acidic or caustic cleaners may attack the steel causing a reddish film to appear. The use of these cleaners should be avoided.

Bradley Column Shower Warranty

Bradley Corporation warrants to commercial and institutional purchasers only each unit free from defects in material and workmanship under normal use and service upon the following terms and conditions:

1. This warranty is limited to replacing or repairing, at our option, transportation charges prepaid by the purchaser, any Bradley unit or part thereof which our inspection shall show to have been defective within the limitations of this warranty.
2. The period during which Column Shower components are warranted is one (1) year, measured from the date of our invoice.
3. This warranty does not cover installation or any other labor charges and does not apply to any units which have been damaged by accident, abuse, improper installation or improper maintenance.
4. The replacement or repair of defective units as stated in this warranty shall constitute the sole remedy of the purchaser and the sole liability of Bradley Corporation under this warranty. Bradley Corporation shall not otherwise be liable under any circumstances for incidental, consequential or indirect damages caused by defects in the repair or replacement thereof.
5. This warranty extends only to commercial and institutional purchasers and does not extend to any others, including consumer customers of commercial and institutional purchasers.
6. this warranty is in lieu of all other warranties, express or implied, including any implied warranty of merchantability or fitness for a particular purpose or otherwise.

Installation Instructions for Type A Column Shower

Step 1a: Install column shower components

NOTE: Flush supply lines before making connections.

1. Remove the five bolts that secure the disposable washer to the drain and lift the disposable washer off.
2. Bolt the column shower to the drain with the five bolts (removed in procedure #1) and oval washers provided (see Figure 1a).

Step 2a: Connect water supply

1. Remove the two 1/4"-20 screws from the access panel on the lower body of the column shower and lift the panel off.
2. Through the access opening, connect the water supplies to the shower's 3/4" copper tubing as shown in Figure 2a (piping supplied by installer).
3. Turn water to the shower on and test for leaks and adequate water flow.
4. Replace the access panel onto the shower with the 1/4"-20 screws provided.

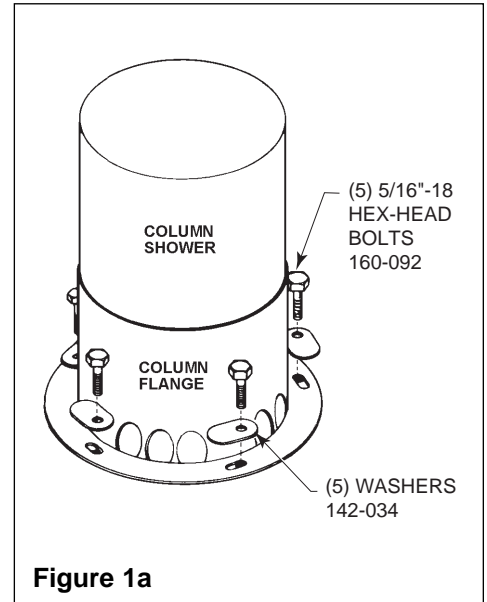


Figure 1a

NOTE: For column shower drains with a dome grate, install the two halves of the grate with the screws provided after the column installation is complete.

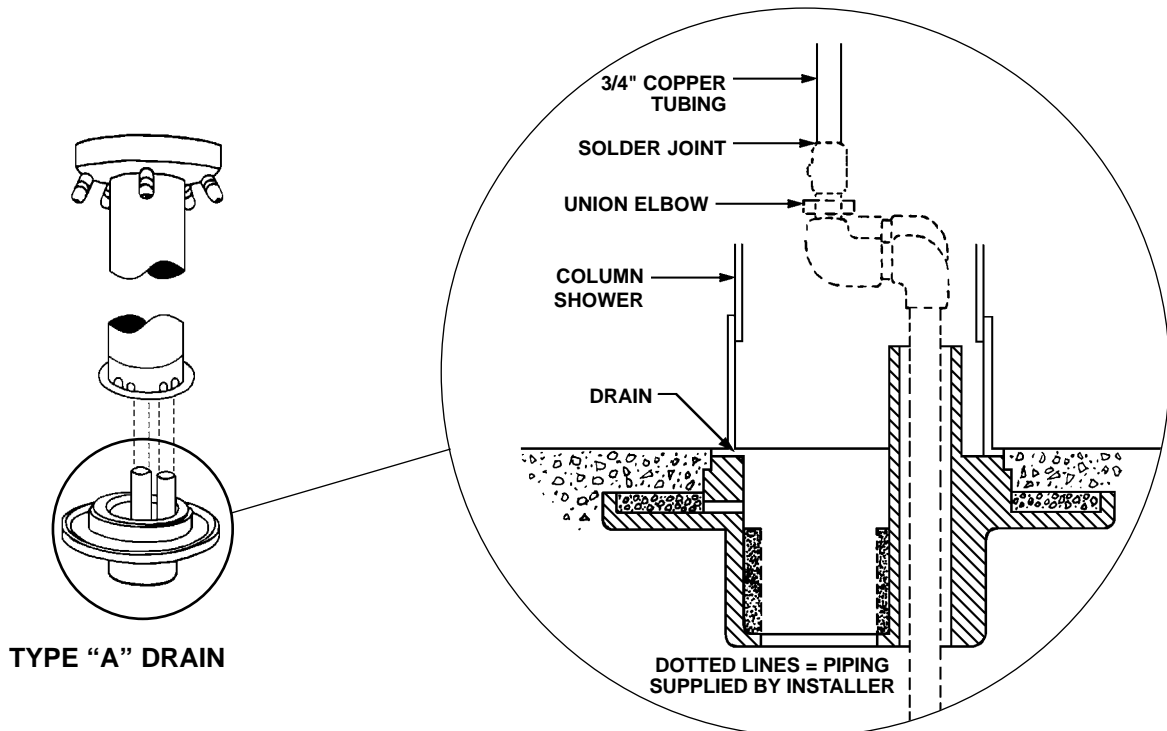


Figure 2a

Installation Instructions for Type B Column Shower

Step 1b: Install column shower components

NOTE: Flush supply lines before making connections.

1. Remove the five bolts that secure the disposable washer to the drain and lift the washer off.
2. Loosen the screw(s) securing the shower's cover and lift the cover off. **DO NOT** remove the screws!
3. Insert a 2" NPT vent pipe (supplied by installer) into the shower.

NOTE: Make sure that the vent pipe does not snag internal wiring or come in contact with the electronic components.

4. Position the shower over the drain and screw the 2" NPT vent pipe into the vent connection (see Figure 2b).
5. Bolt the shower to the drain with the five bolts (removed in procedure #1) and oval washers provided (see Figure 1b).

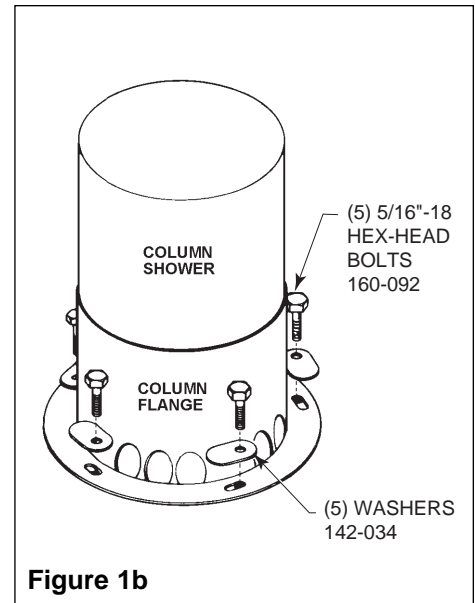


Figure 1b

Step 2b: Connect water supply

1. Drop the supplies to the top of the column shower.
2. Slide the column cover up the vent and supply piping.

NOTE: If you are installing a column shroud, slide the slip ring (and shroud if over 48" long) up the vent and supply piping first, and then slide the column cover up (see page 8 for shroud installation).

3. Make the supply connections. The supply connection must be made inside the top of the shower so that there is no interference with the piping and the column cover.
4. Turn water to the shower on and test for leaks and adequate water flow.
5. Secure the column cover with the screws provided.

NOTE: For column shower drains with a dome grate, install the two halves of the grate with the screws provided after the column installation is complete.

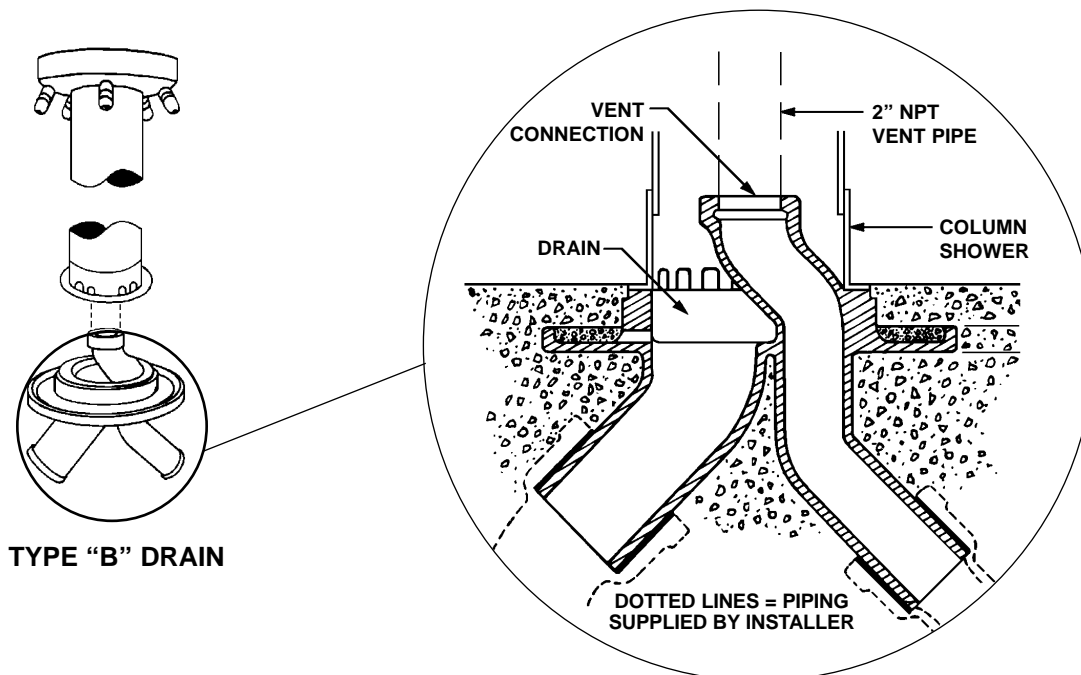


Figure 2b

Installation Instructions for Type H Column Shower

Step 1c: Install column shower components

NOTE: Flush supply lines before making connections.

1. Remove the five bolts that secure the disposable washer to the drain and lift the washer off.
2. Loosen the screw(s) securing the shower's cover and lift the cover off. **DO NOT** remove the screws!
3. Insert a 2" NPT vent pipe (supplied by installer) into the shower.

NOTE: Make sure that the vent pipe does not snag internal wiring or come in contact with the electronic components.

4. Position the shower over the drain and screw the 2" NPT vent pipe into the vent connection (see Figure 2c).
5. Bolt the shower to the drain with the five bolts (removed in procedure #1) and oval washers provided (see Figure 1c).

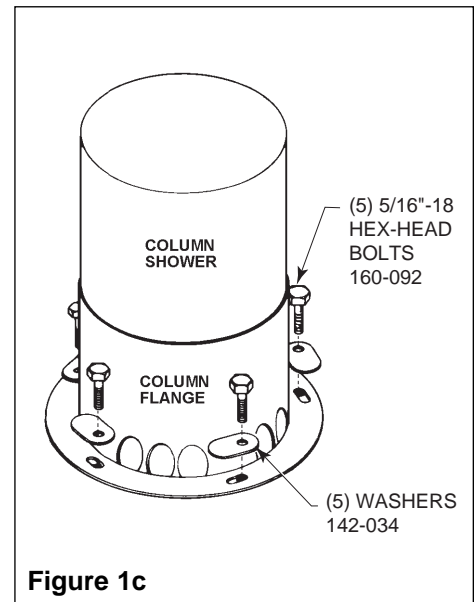


Figure 1c

Step 2c: Connect water supply

1. Remove the two 1/4"-20 screws from the access panel on the lower body of the column shower and lift the panel off.
2. Through the access opening, connect the water supplies to the shower's 3/4" copper tubing as shown in Figure 2c (piping supplied by installer).
3. Slide the column cover over the vent.

NOTE: If you are installing a column shroud, slide the slip ring (and shroud if over 48" long) up the vent and supply piping first, and then slide the column cover up (see page 8 for shroud installation).

4. Turn water to the shower on and test for leaks and adequate water flow.
5. Replace the access panel onto the shower with the 1/4"-20 screws provided.

NOTE: For column shower drains with a dome grate, install the two halves of the grate with the screws provided after the column installation is complete.

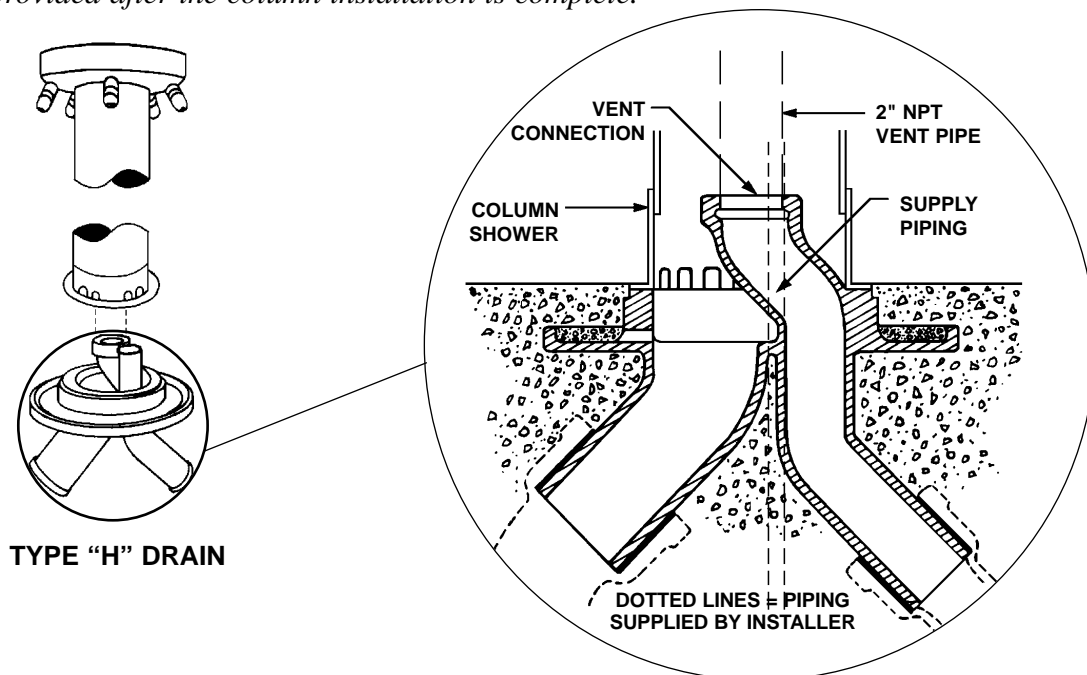


Figure 2c

Installation Instructions for Type O Column Shower

Step 1d: Install column shower components

NOTE: Flush supply lines before making connections.

1. Remove the five bolts that secure the disposable washer to the drain and lift the washer off.
2. Bolt the shower to the drain with the five bolts (removed in procedure #1) and oval washers provided (see Figure 1d).
3. Loosen the screw(s) securing the shower's cover and lift the cover off. **DO NOT** remove the screw(s)!

Step 2d: Connect water supply

1. Drop the supplies to the top of the column shower.
2. Slide the column cover up the vent and supply piping.

NOTE: If you are installing a column shroud, slide the slip ring (and shroud if over 48" long) up the vent and supply piping first, and then slide the column cover up (see page 8 for shroud installation).

3. Make the supply connections. The supply connection must be made inside the top of the shower so that there is no interference with the piping and the column cover.
4. Turn water to the shower on and test for leaks and adequate water flow.
5. Secure the column cover with the screws provided.

NOTE: For column shower drains with a dome grate, install the two halves of the grate with the screws provided after the column installation is complete.

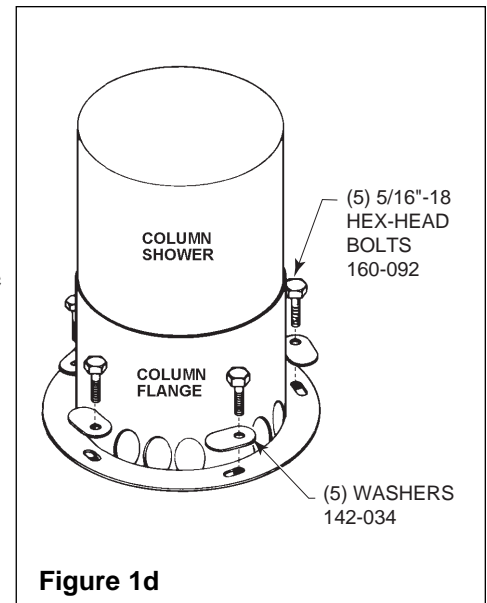


Figure 1d

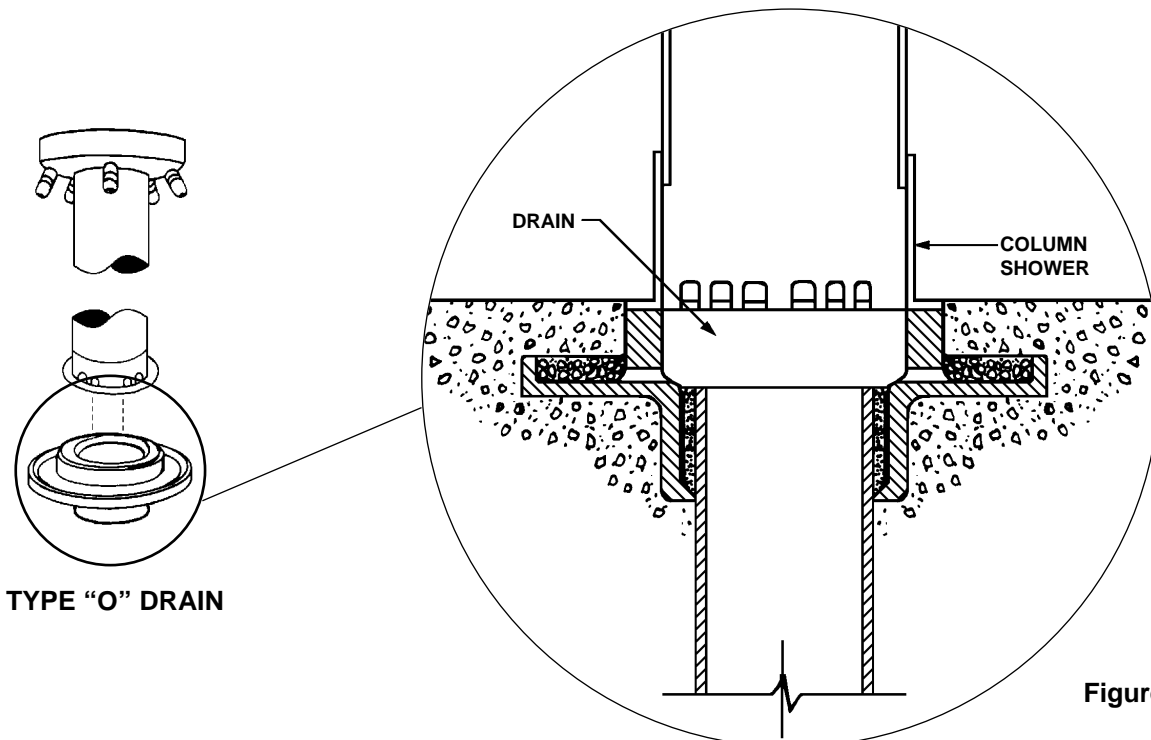


Figure 2d

Installation Instructions for Type O Column Shower

Step 1e: Install column shower components

NOTE: Flush supply lines before making connections.

1. Remove the five bolts that secure the disposable washer to the drain and lift the washer off.
2. Bolt the shower to the drain with the five bolts (removed in procedure #1) and oval washers provided (see Figure 2e).
3. Loosen the screw(s) securing the shower's cover and lift the cover off. DO NOT remove the screw(s)!

Step 2e: Connect water supply

1. Drop the supplies to the top of the column shower.
2. Slide the column cover up the vent and supply piping.

NOTE: If you are installing a column shroud, slide the slip ring (and shroud if over 48" long) up the vent and supply piping first, and then slide the column cover up (see page 8 for shroud installation).

3. Make the supply connections. The supply connection must be made inside the top of the shower so that there is no interference with the piping and the column cover.
4. Turn water to the shower on and test for leaks and adequate water flow.
5. Secure the column cover with the screw(s) provided.
6. Install receptors and partitions following the installation instructions designated for and provided with the receptors.

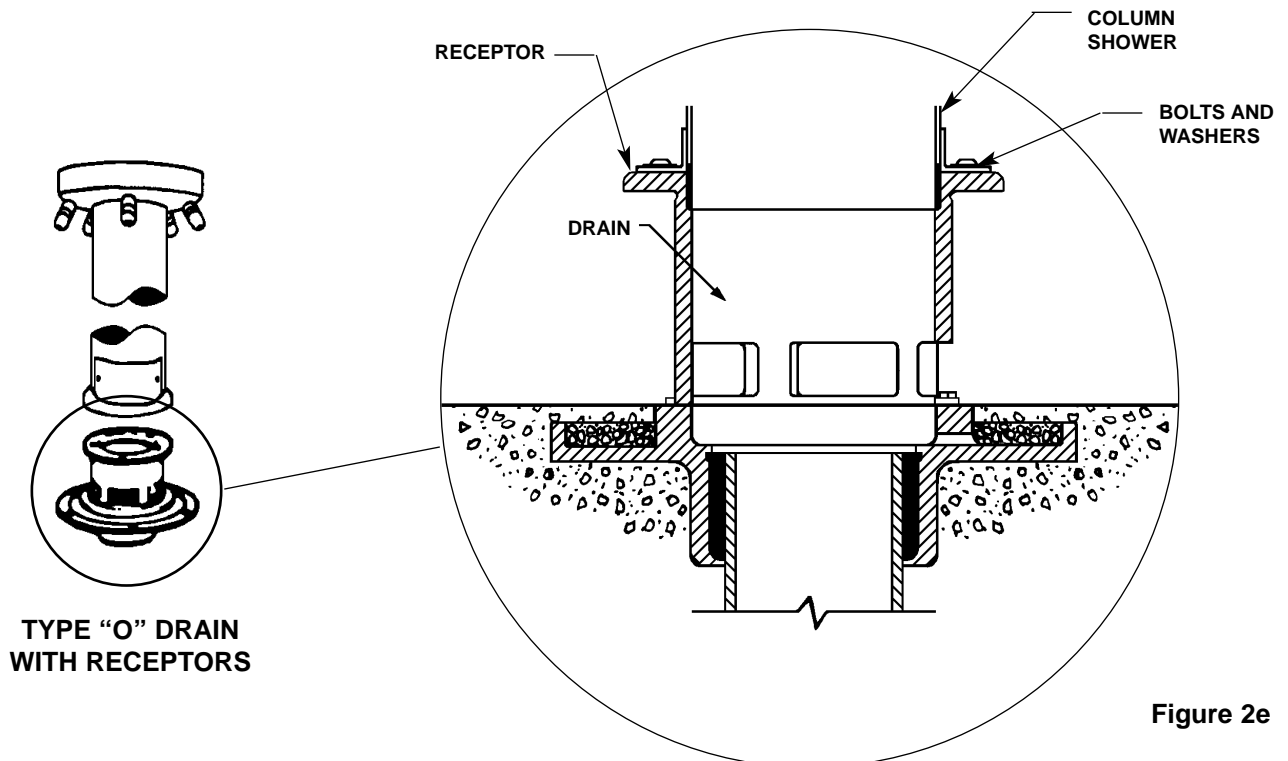


Figure 2e

Installation Instructions for Optional Column Shower Shroud

NOTE: The column shower must be installed before the shroud. The shroud clips and knock-outs in the column cover must also be prepared. Before making the supply connections, slide the shroud slip ring up the vent and supply piping.

⚠ IMPORTANT: If the shroud is longer than 48" (it has a welded seam rather than a snap together hem) it must also be slid up the vent and supply piping.

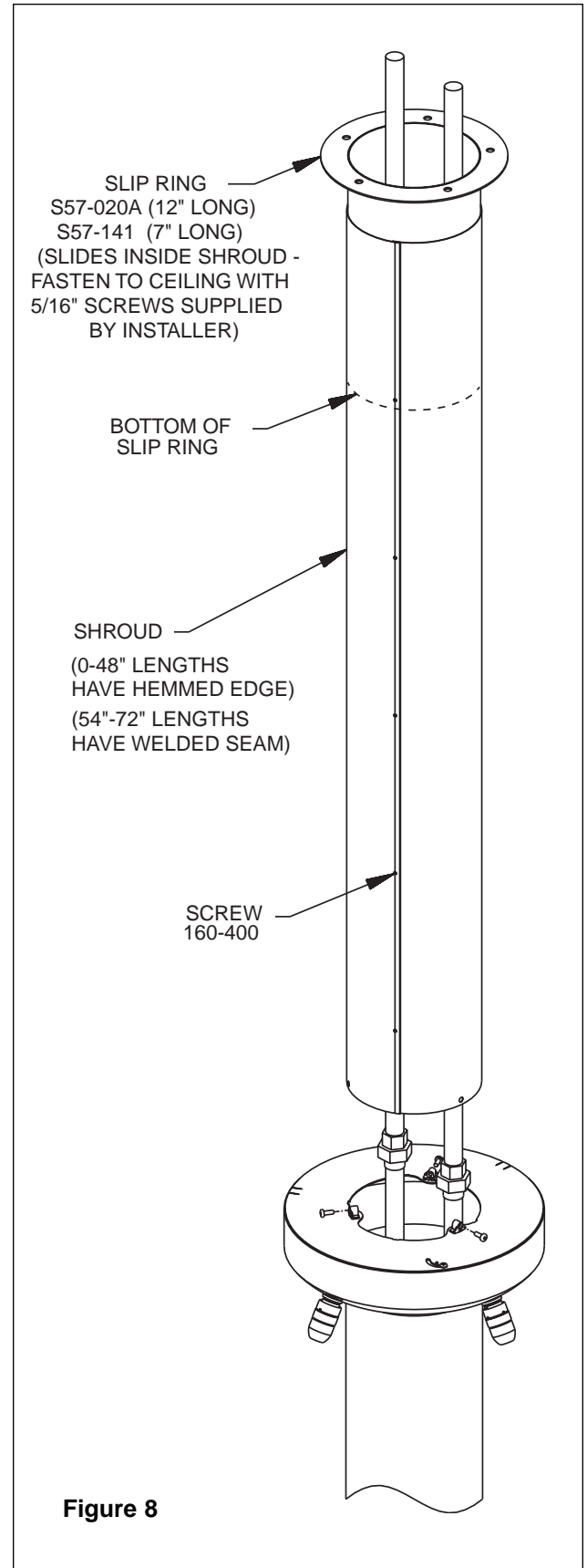
If the supply connections are completed prior to the shroud installation, the supplies will have to be disconnected in order to slide the slip ring (and shroud if over 48" long) over the vent and piping.

Step 3: Preparing the Column Cover

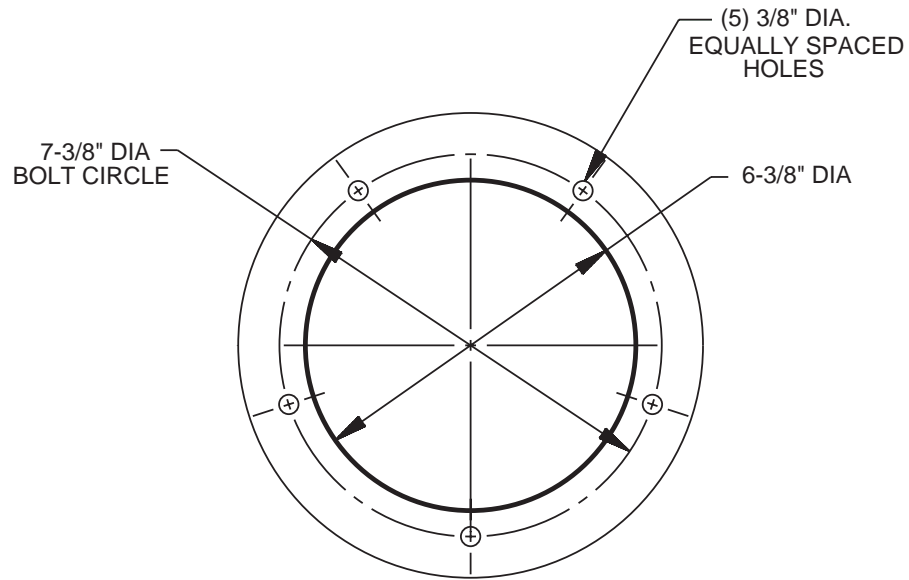
1. Remove the column cover from the top of the shower by loosening the screw(s) that secures the column cover retainer.
2. Carefully remove the necessary knock-outs from the cover (see Figure 10).
3. Insert the three shroud clips into the locations shown in Figure 10. Snap the clips in place using a flat blade screwdriver.
4. Reassemble the cover on shower and proceed with remainder of installation.

Step 4: Complete the Installation

1. Make sure the slip ring (and shroud if required) is in place over the vent and supply piping.
2. Fasten the slip ring to the ceiling with five 5/16" diameter screws (supplied by installer) (see Figure 9 for screw location dimensions).
3. Bring the shroud seam around the vent and supply piping and slide the shroud together (0-48" long shrouds only). Fasten hem together using the supplied #6-32 screws.
4. With the column cover in place and the supply connections made, lower the shroud and fasten to the column cover with the #10-24 screws provided (see Figures 8 and 10).



Installation Instructionscontinued



Slip Ring Bolt Pattern

Figure 9

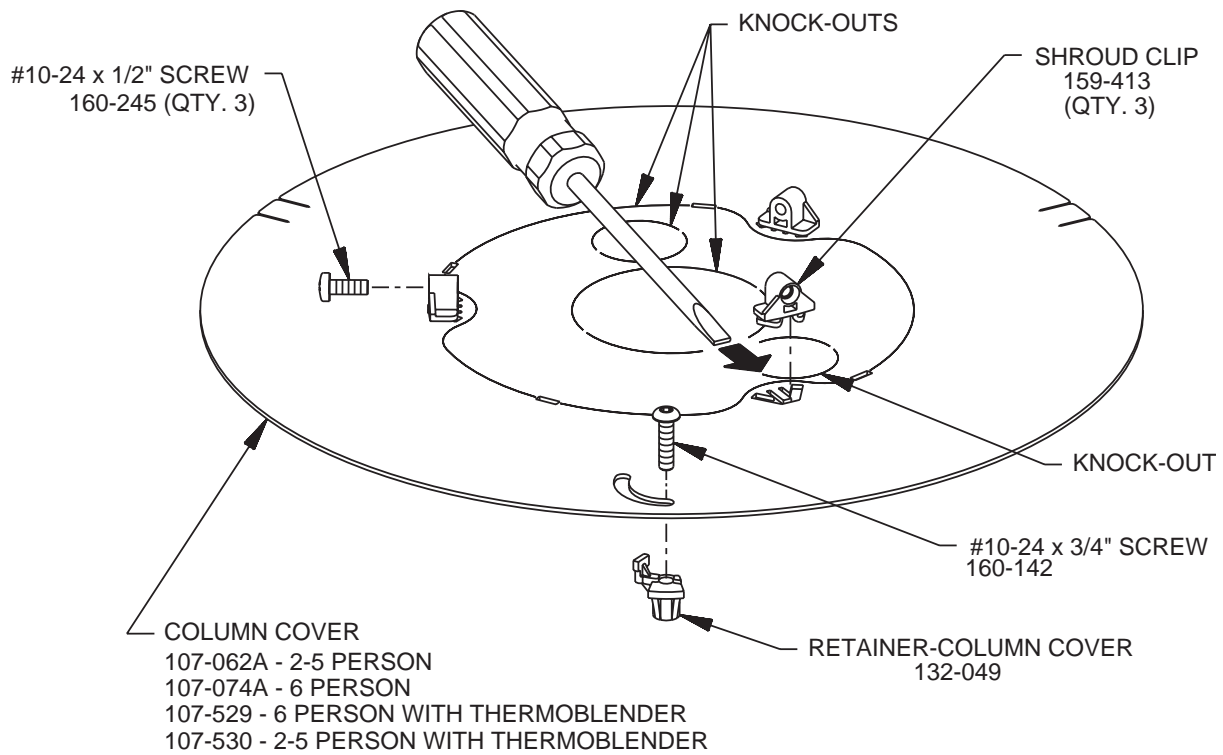


Figure 10