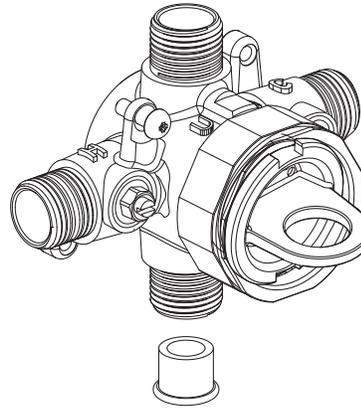


# INSTALLATION INSTRUCTIONS



## DXV Flash™ Shower Rough Valve Model D35101SS0.191



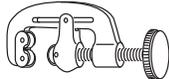
Thank you for selecting DXV. To ensure that your installation proceeds smoothly, please read these instructions carefully before you begin.

### RECOMMENDED TOOLS AND MATERIALS

Most of the procedures require the use of common tools and materials, which are available from hardware and plumbing, supply stores. It is essential that the tools and materials be on hand before work is begun.



Channel Locks



Tubing Cutter



Adjustable Wrench



Plumbers' Putty or Caulking



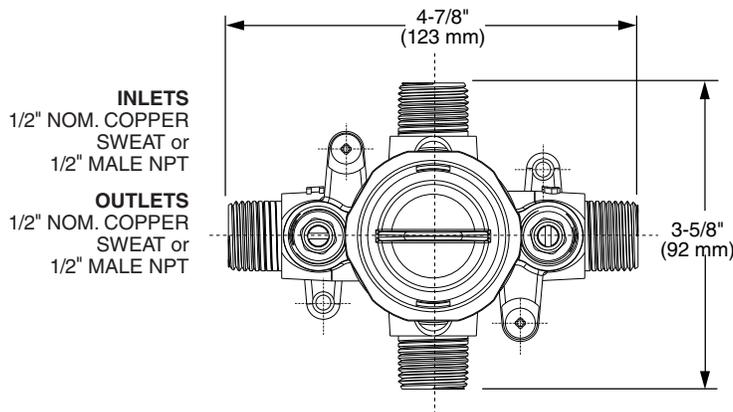
Phillips Screwdriver



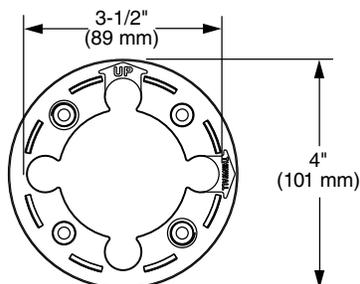
Flat Blade Screwdriver

### ROUGHING-IN DIMENSIONS:

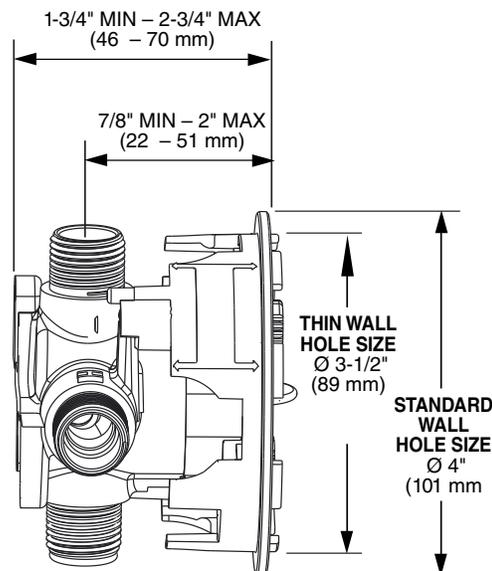
- For reference



PLASTER GUARD  
FRONT VIEW



SIDE VIEW



**NOTE:** TO AVOID SHOWER RISE OR OTHER RELATED ISSUES, **DO NOT** USE PEX CONNECTIONS ON ANY OF THE OUTLETS.

SAVE FOR FUTURE USE

# 1 STANDARD WALL INSTALLATION

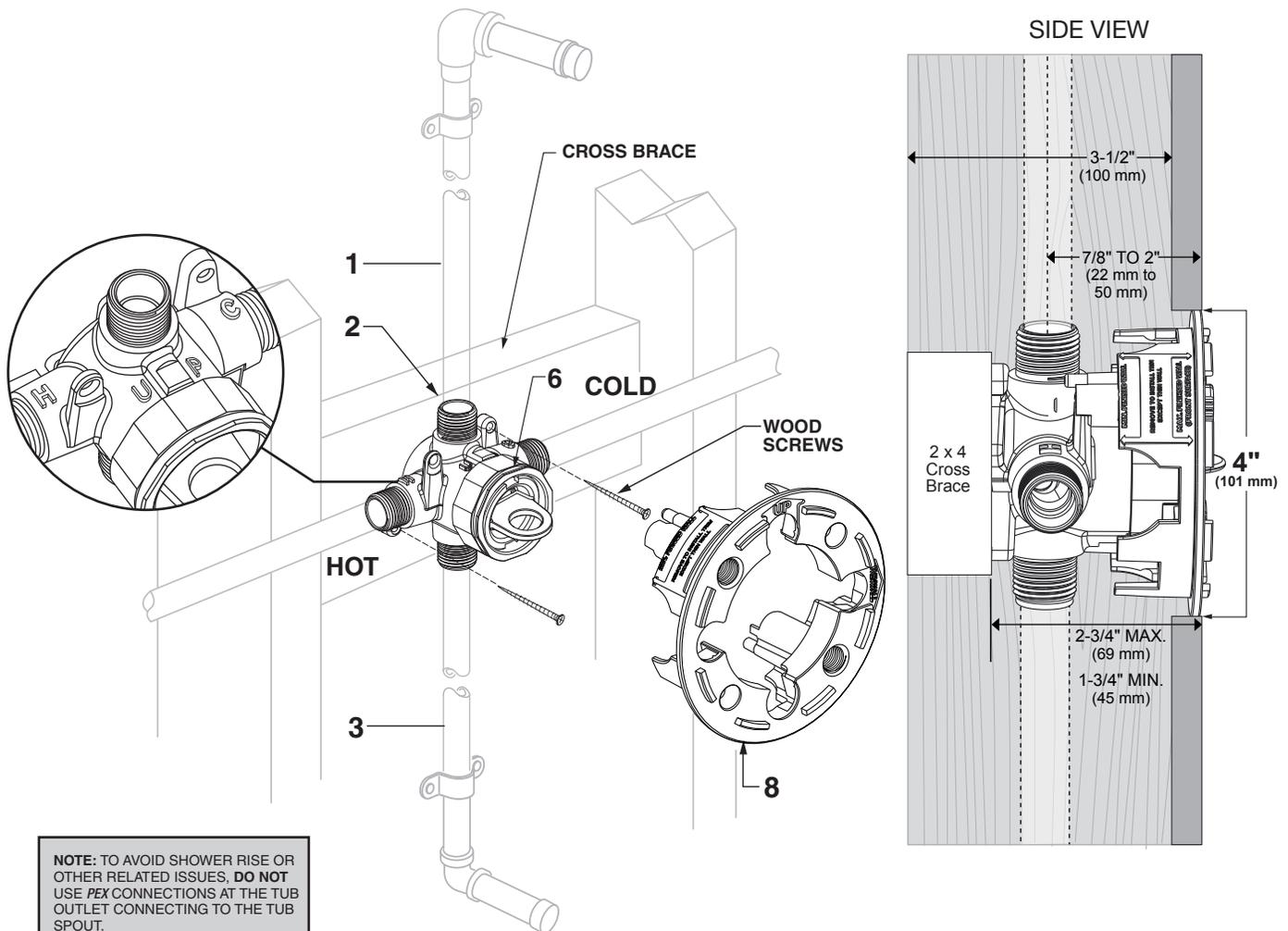
**CAUTION** Turn off hot and cold water supplies before beginning.

See Roughing-in diagram before starting.

- Remove the PLASTER GUARD (8) for proper installation.
- Mount VALVE BODY to cross brace (2" X 4") with-in wall. Use wood screws to secure VALVE BODY to brace.
- Connect HOT and COLD water supplies per connection method of selected valve.
- Connect RISER PIPE (1) to VALVE BODY (2) top outlet marked "UP".
- Connect TUB FILLER PIPE (3) to bottom outlet.
- Install PLASTER GUARD (8) back onto the valve. Only remove PLASTER GUARD (8) when ready to install trim Kit.
- Finished wall should allow for a 4" diameter opening (Use PLASTER GUARD for guidance)

**CAUTION:** After valve installation, inspect the VALVE BODY for any debris.  
It can damage Pressure Balance Valve cartridge.

**NOTE:** For back to back installation, follow steps mentioned above. Reversal of Hot/Cold water supplies is accomplished by rotating cartridge (supplied with trim) 180° during installation.



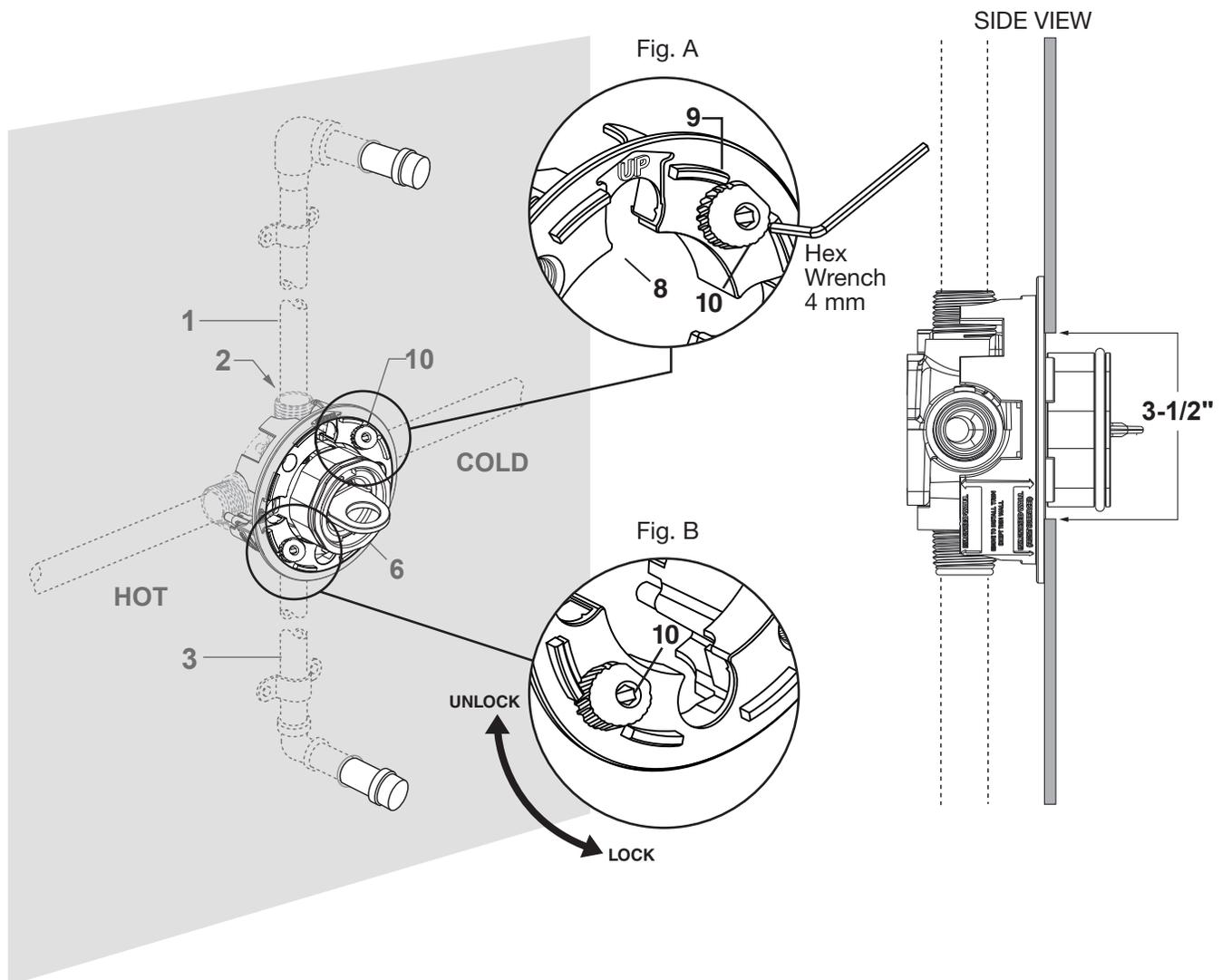
## 2 THIN WALL INSTALL

**CAUTION** Turn off hot and cold water supplies before beginning.

- See Roughing-in diagram before starting.
- Finished wall should allow for a 3-1/2" diameter opening (Use PLASTER GUARD for guidance).
- Remove PLASTER GUARD (8), rotate 90° counter clockwise and install the two screws. (Thin wall text should be on top)
- Use SELF-CENTERING HOLE GUIDES (9) as a guide for thin wall install.
- LOCKING SCREW (10) keeps valve in place when installing. Completely Thread LOCKING SCREW (10) onto PLASTER GUARD (8).
- During the installation, make sure to position the Locking feature screw as shown in **Figure A** below. Once the valve is positioned on the Thin Wall, turn counterclockwise as shown in **Figure B** to secure VALVE BODY (2) in place.
- Connect HOT and COLD water supplies per connection method of selected valve.
- Connect RISER PIPE (1) to VALVE BODY (2) top outlet marked "UP".
- Connect TUB FILLER PIPE (3) to bottom outlet.

**CAUTION:** After valve installation, inspect the VALVE BODY for any debris.  
It can damage Pressure Balance Valve cartridge.

**NOTE:** For back to back installation, follow steps mentioned above. Reversal of Hot/Cold water supplies is accomplished by rotating cartridge (supplied with trim) 180° during installation.



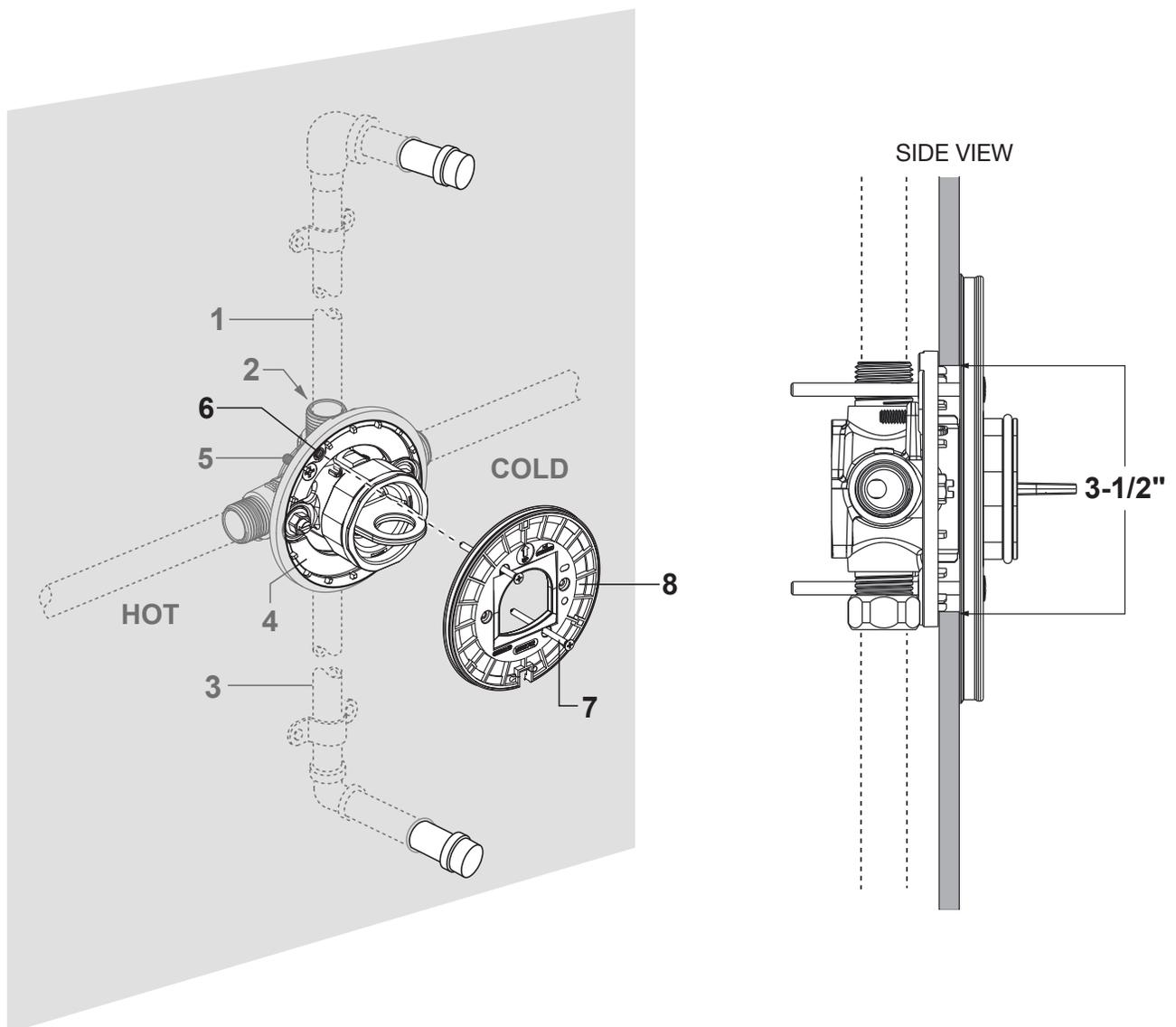
### 3 THIN WALL INSTALLATION FOR BELSHIRE TRIMS

**CAUTION** Turn off hot and cold water supplies before beginning.

- Finished wall should allow for a 3-1/2" diameter opening.
- Discard or throw away PLASTER GUARD (8).
- Thread MOUNTING PLATE (4) on to the valve with the two SCREWS (5).
- Install Mounting Screws (7) through Escutcheon Holder (8) and into Threaded holes (6). Tighten Mounting Screws (7) Securely.

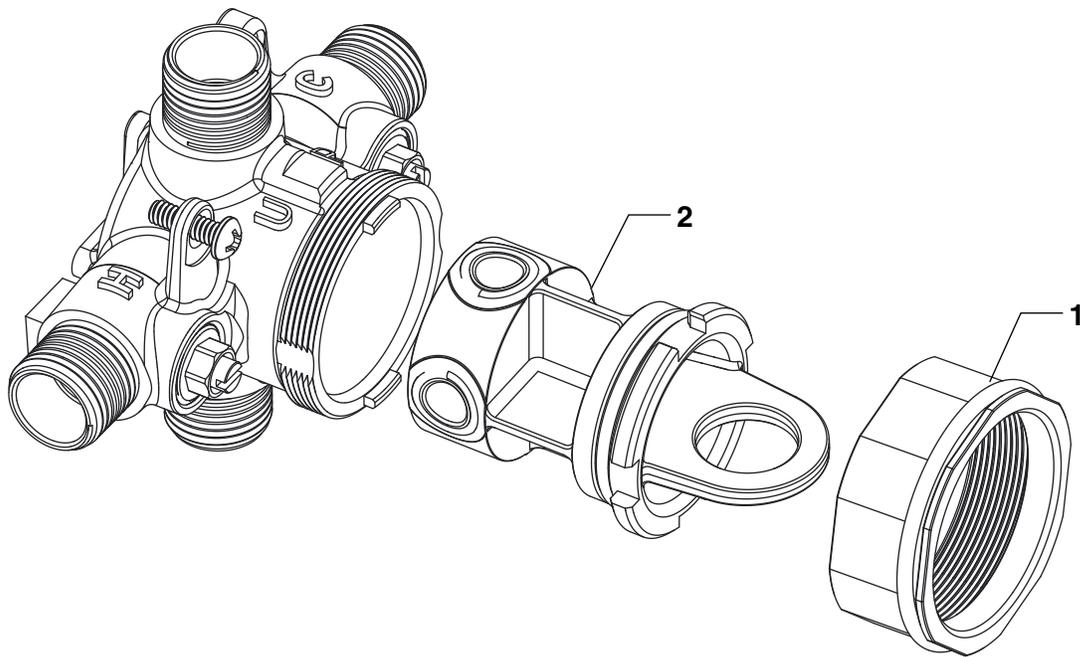
**Note:** MOUNTING PLATE (4), Mounting Screws (7), Escutcheon Holder (8), and the two SCREWS (5) can be found packaged with the Belshire Trim rather than the valve.

- Connect HOT and COLD water supplies per connection method of selected valve.
- Connect RISER PIPE (1) to VALVE BODY (2) top outlet marked "UP".
- Connect TUB FILLER PIPE (3) to bottom outlet.
- Service stops are primarily used to shut water off. To shut "HOT" or "COLD" water using a flat head screwdriver, turn the head of the screw vertically. And to turn the water back on, turn the screw horizontally.



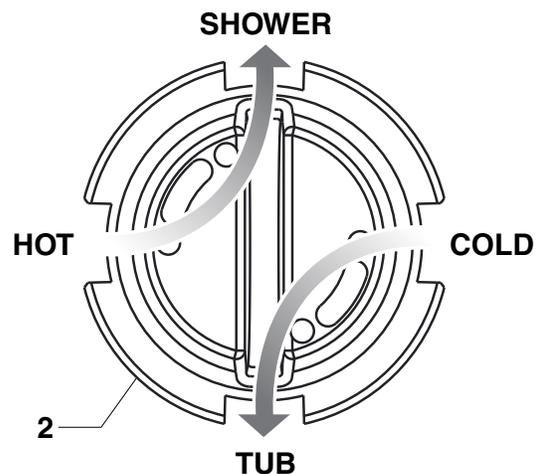
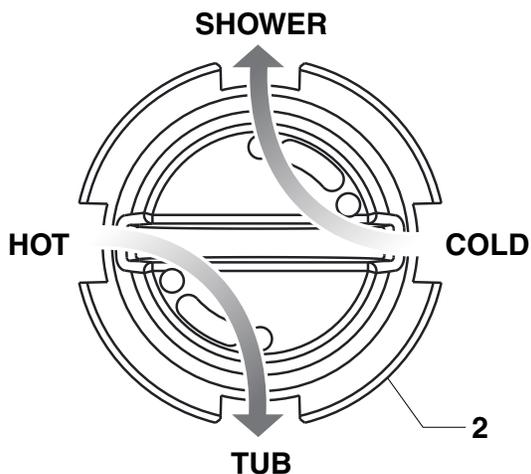
## 4 TEST PROCEDURES FOR FLUSH PLUG

- Valve comes with Flush Plug that allows hot and cold supply lines to be flushed independently (without cross flow).
- Flush plug is shipped in **Orientation A**.
  - **ORIENTATION A** directs cold water through the shower port and hot water through the tub port.
- Flush plug can be reversed to **Orientation B**.
  - **ORIENTATION B** directs cold water through the tub port and hot water through the shower port.
- For shower only installation flush cold supply line first in **Orientation A**. Then reverse to **Orientation B** and flush hot supply line. Alternatively, the flush plug can be removed entirely to flush water through the valve body.
- To switch between orientations follow these steps:
  - Unthread BONNET NUT (1).
  - Rotate FLUSH PLUG (2) 90 degrees to desired orientation.
  - Rethread BONNET NUT (1).
- Upon completion of flushing both hot and cold supply lines unthread BONNET NUT (1), remove FLUSH PLUG (2), and rethread BONNET NUT (1).



**ORIENTATION A** (as shipped)

**ORIENTATION B**

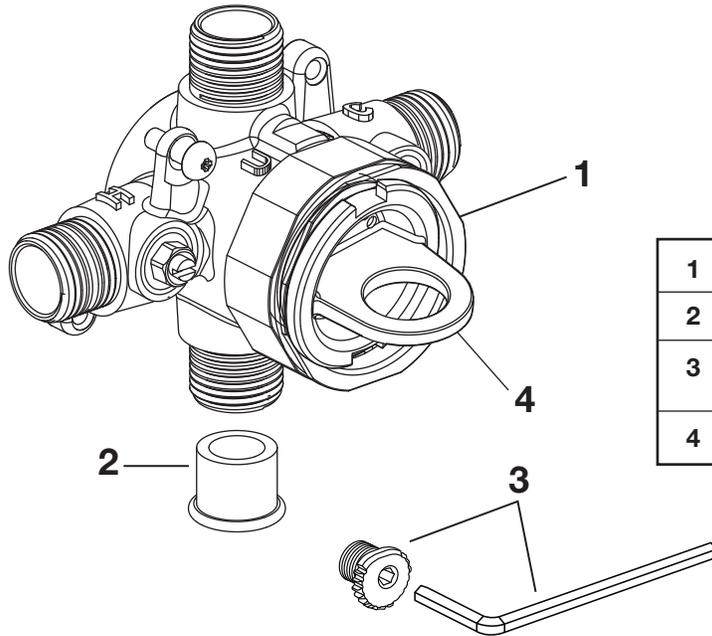




# DXV Flash™ Shower Rough Valve

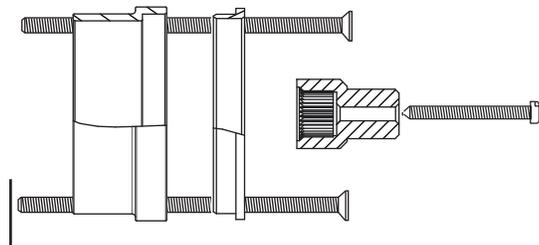
MODEL NUMBER

**D35101SS0.191**



1	M970452-0070A	FIXATION RING KIT
2	050145-0070A	1/2" SWEAT PLUG
3	M970453-0070A	LOCKING CAM SCREW KIT
4	M970545-0070A	FLUSH PLUG

## PURCHASED SEPARATELY



**M970649-YYY0A**  
DEEP ROUGH-IN  
KIT

**In the United States:**

DXV  
One Centennial Avenue  
Piscataway, New Jersey 08855  
Attention: Director of Customer Care

For residents of the United States, warranty information may also be obtained by calling the following toll free number: (800) 227-2734  
[www.DXV.com](http://www.DXV.com)

**In Canada:**

DXV  
5900 Avebury Road  
Mississauga, Ontario  
L5R 3M3  
Canada

Toll Free: 1-800-387-0369  
Local: 905-306-1093  
Fax: 1-800-395-1498  
[www.DXV.ca](http://www.DXV.ca)

**In Mexico:**

DXV  
Via Morelos 330  
Col. Santa Clara Coatitla  
Ecatepec, Estado de México 55540

Toll Free: 01-800-8391200  
[www.DXV.mx](http://www.DXV.mx)