



California Faucets®

Showerhead

9140.FR

Shower & Waterfall Rough Valve Installation Instructions

CALIFORNIA FAUCETS RECOMMENDS THAT ALL PLUMBING PRODUCTS BE INSTALLED BY A LICENSED PROFESSIONAL

**IMPORTANT: Read all instructions prior to installation and provide copy of instructions to consumer.
Must be used with TH51D2-R, TH52D2-R, OR WDV-NS-R (See Section 4)**

Operating Specifications:

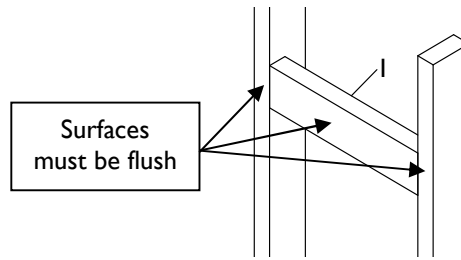
Recommended Supply Pressure: 20 to 70 psi*†

† If water pressure exceeds 70 psi, install a Pressure-Reducing Valve (PRV).

1 PREPARING WALL

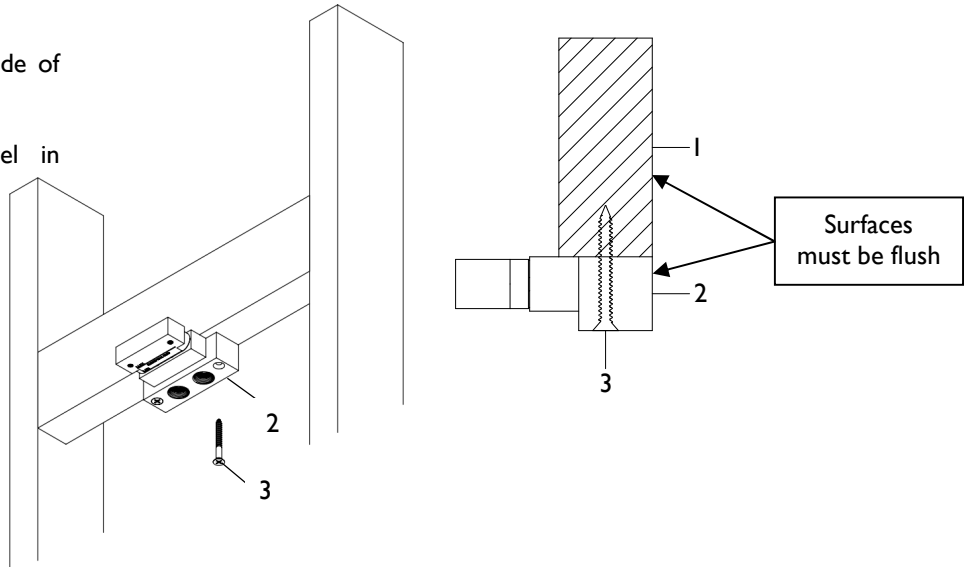
IMPORTANT: It is the **RESPONSIBILITY** of the **INSTALLER** to provide proper cross **SUPPORT (1)** to provide adequate support for the showerhead

- Securely mount a suitable cross **SUPPORT (1)** (e.g. 2x4 with 1-1/2" x 3-1/2" nominal dimensions) with the front surface flush between studs in wall to provide proper support for showerhead



2 MOUNTING ROUGH VALVE

- Mount **ROUGH VALVE (2)** flush with backside of cross **SUPPORT (1)** using both **SCREW (3)**
- The **ROUGH VALVE (2)** should be level in **HORIZONTAL & VERTICAL** plains

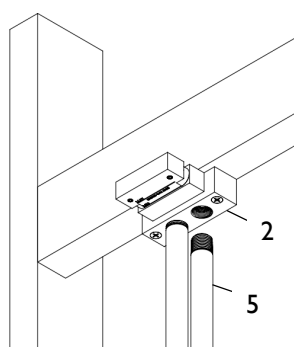


3 CONNECTING PIPE

- Wrap both 1/2" NPT PIPE (5) with Teflon tape (no more than 3 wraps)

IMPORTANT: Connections must be from a diverter with non-shared ports (such as valves shown in Section 4)

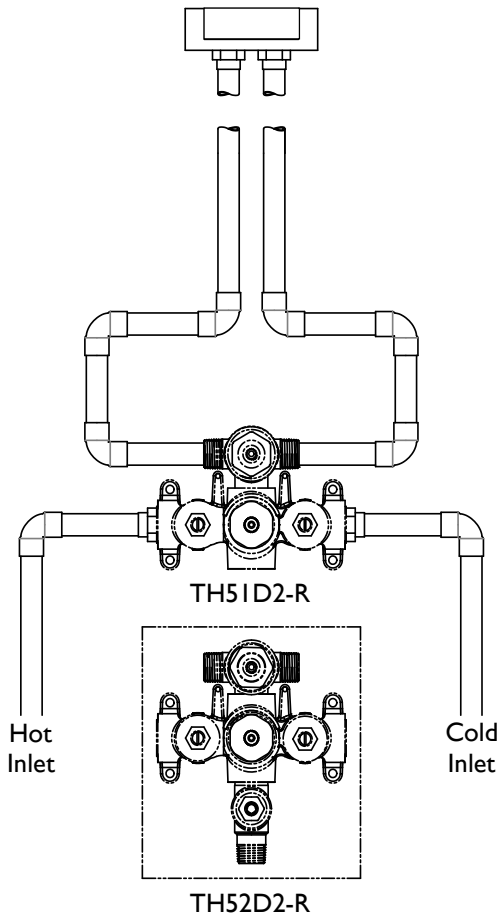
- Secure both 1/2" NPT PIPE (5) to **ROUGH VALVE (2)**



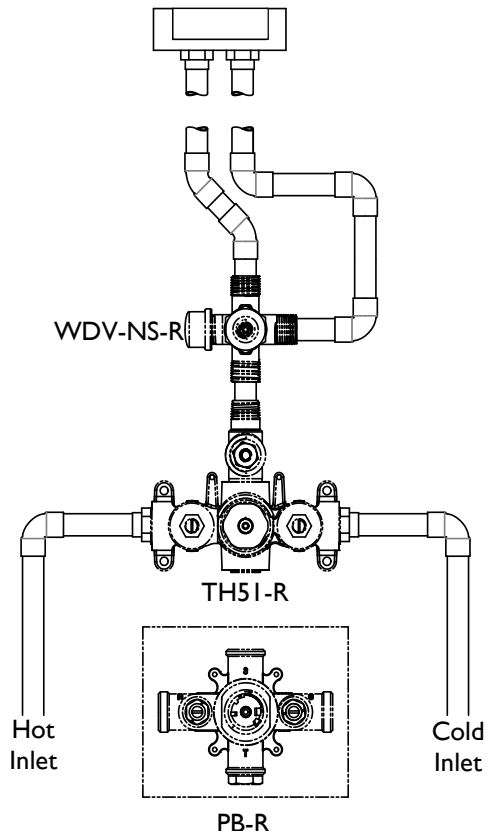
4

POSSIBLE CONNECTIONS

Rough valve with non-shared outlets



Diverter with non-shared ports + rough valve



5

TESTING CONNECTIONS

- With mudguard attached, turn water supply on and pressurize the system to check for leaks

6

FINISHING WALL

- The Maximum GAP (6) between FINISHED WALL (4) and MUDGUARD (2a) shall be no more than 1/16" to allow for proper trim coverage
- ROUGH VALVE (2) shall be located in framed wall so that FINISHED WALL (4) falls within the MIN/MAX limits stated on MUDGUARD (2a)

