



July 2020

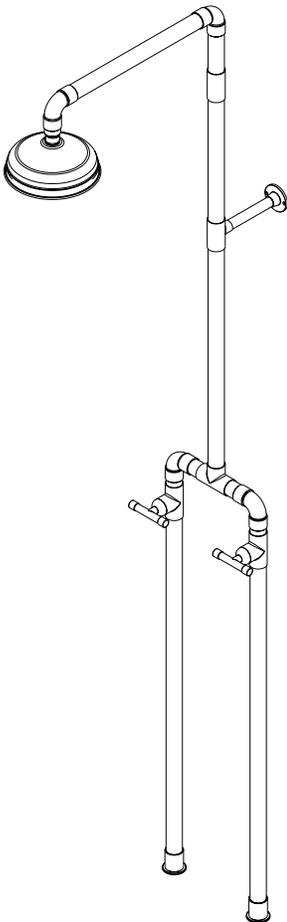
WaterBridge Floor-Mounted Exposed Showers

WaterBridge Exposed Showers are available in four standard floor-mounted configurations:

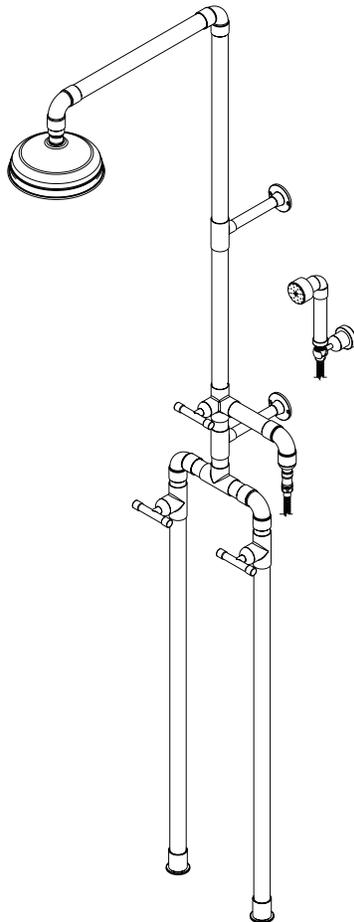
- | | |
|-------------|---------------------------------------|
| WB SHW 1040 | Rain head only |
| WB SHW 1050 | Rain head and hand shower |
| WB SHW 1070 | Rain head and foot wash |
| WB SHW 1080 | Rain head, hand shower, and foot wash |

Custom showers are available by special order. Please contact Sonoma Forge for more info.

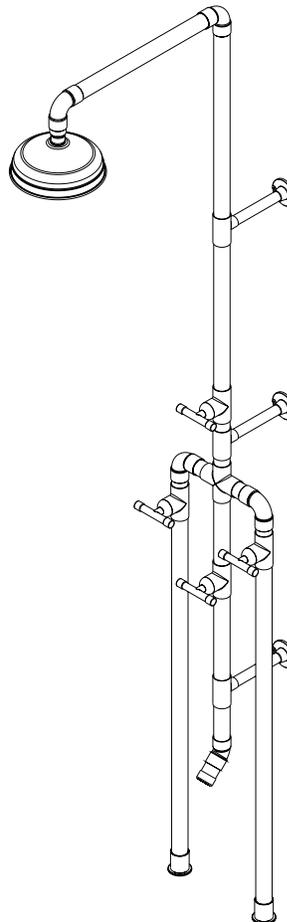
Model 1040



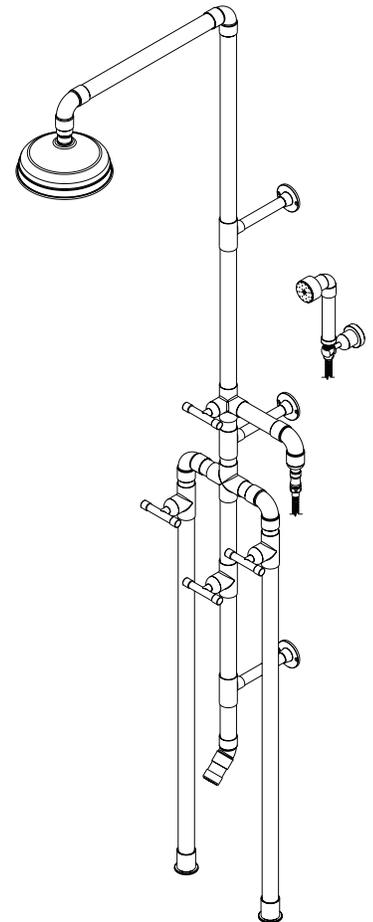
Model 1050



Model 1070



Model 1080



It is strongly recommended that this, and all fixtures, be installed by a licensed professional plumber.

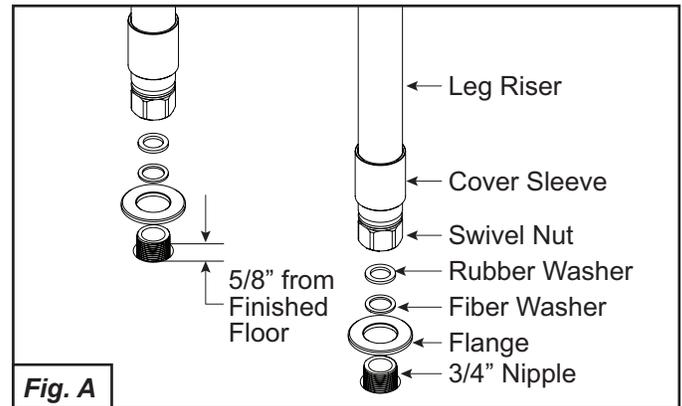


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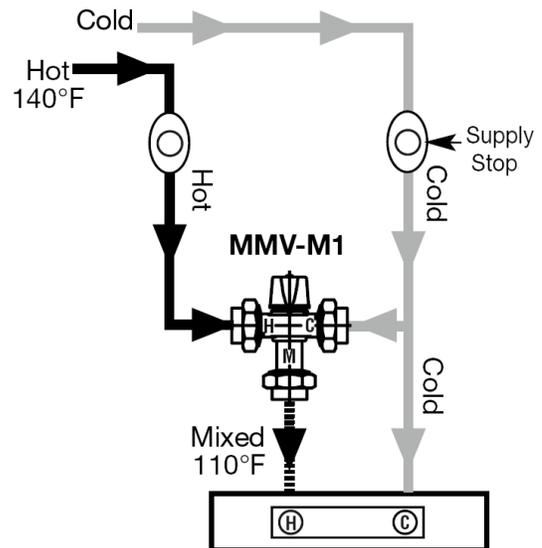
These Waterbridge Exposed Showers are plumbed to 3/4" straight nipples, which are included with the system. The Shower employs compression fittings to attach to nipples that have been stubbed out. The hot and cold lines should be plumbed 10" on center, trimmed exactly 5/8" exposed from the finished floor.

Note: Do not use Tapered Pipe only provided Straight Thread Nipples.
(See Fig. A)



Some local plumbing codes require the use of a **remote anti-scald thermostatic mixing valve**.

This valve may be installed in the wall directly behind the shower face plate, in a recess panel, under the floor, or anywhere between the uninterrupted hot water supply and fixture.



Spec Sheet & Installation Instructions Included in Box

Remote (anti-scald) Mixing Valve Installation:

Prior to installing this valve, make sure that all lines have been flushed of any debris. The hot and cold water must be fully operational at the valve inlets or the unit will not function properly even during testing or flushing.

Close both the hot and cold water supply shut-off valves and bleed the remaining water from the system.

Clean pipe ends and solder both the hot and the cold connections at the locations locate on the valve body. The valve cartridges do not have to be removed before soldering.

After soldering, check for leaks.

Note: When using with a recirculation system, re-circulated water must enter downstream to the thermostatic system.

WARNING: Temperatures exceeding 110 degrees are dangerous and may cause scalding, server injury or death. This valve is NOT factory preset. Installer must make the proper adjustments.

Trim Installation

1) This shower is shipped with adjustable wall brackets for uneven walls. These consist of an **Inner All-thread** and a loose **Outer Tube**. These can be adjusted to 2-1/2" – 7-1/2" from the wall to the center of the shower's vertical riser. Additionally, the **Brackets** on the **Foot Wash** and **Upper Risers** can be adjusted to different heights by sliding the bracket up or down the pipe and locked into place using the **Pipe Stop** and **Locking Bushing**. Use 7mm Hex Wrench to tighten **Locking Bushing**. **THESE MUST BE ADJUSTED BEFORE INSTALLATION** (See Fig. B)

2) Install **Sliding Bracket** onto **Upper Riser** and secure into place at desired height. **Be Careful not to damage finish when installing bracket**. Install the **Top Riser** (and **Foot Wash** for Models 1070 & 1080) by applying the provided glue and threading the male pipe into the **Cross or Tee Body**. (See Fig. C)

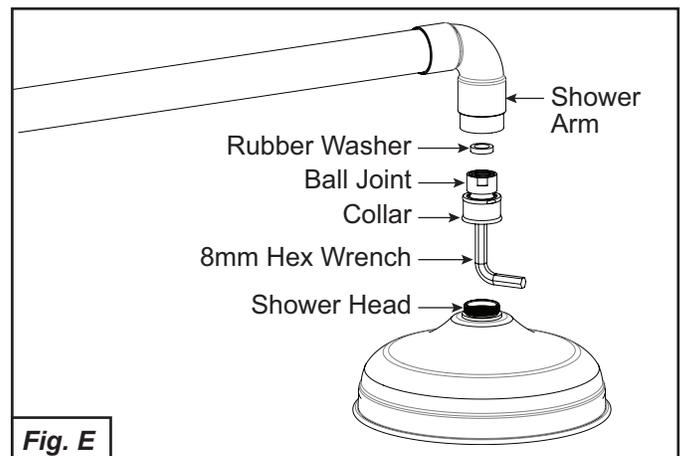
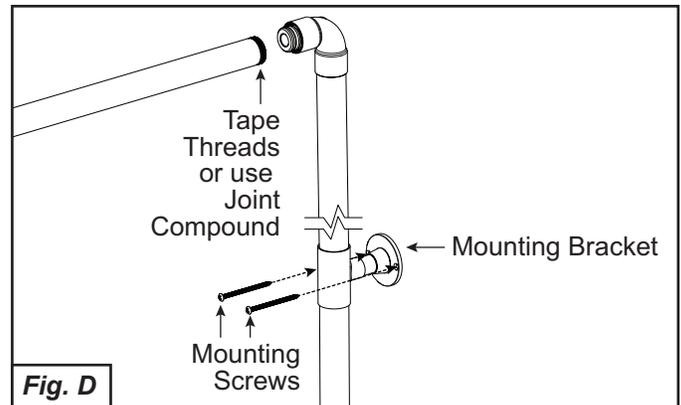
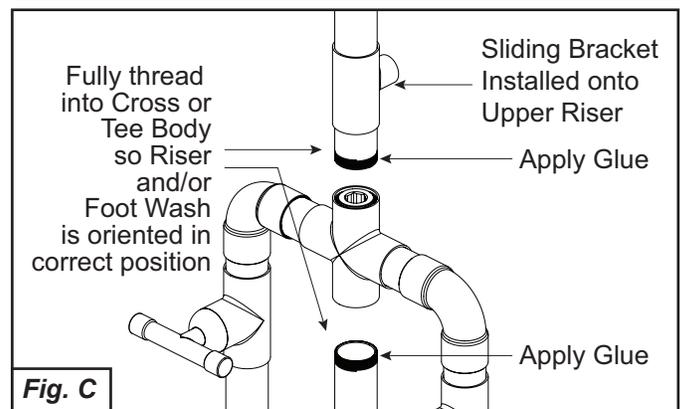
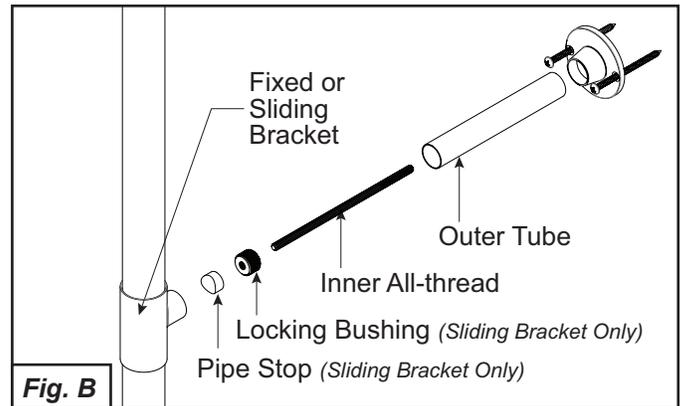
Note: Make sure glue dries so the **Top Riser** and/or **Foot Wash** are oriented in the correct position. The threads should be pre-clocked from the factory so this orientation is correct when fully threaded into the body.

3) Use **Thread Compound** or **Tape** threads for the **Shower Arm** and fully thread **Shower Arm** into the **Elbow**. (See Fig. D)

Note: Make sure the **Shower Arm** is oriented in the correct position. The threads should be pre-clocked from the factory so this orientation is correct when fully threaded into the **Elbow**.

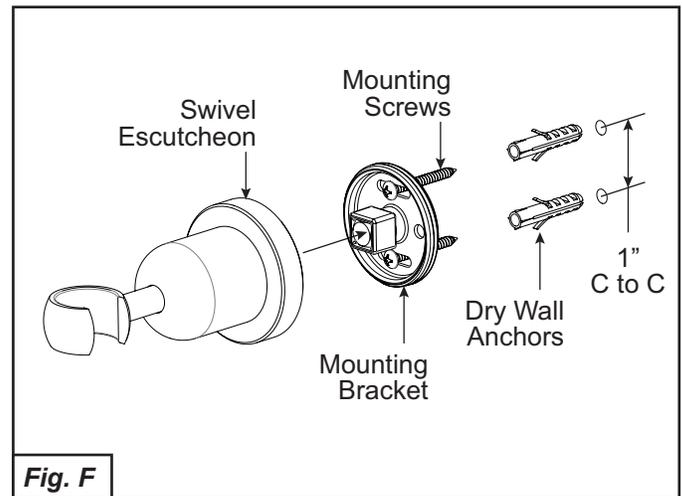
4) Install the **Rain Head**:
 a) Unscrew the **Collar** from the top of the **Rain Head**.
 b) Thread the **Ball Joint** into the **Shower Arm** using a 8mm Hex Wrench.
 c) Tighten the **Collar** back onto the top of the **Head**. (See Fig. E)

Note: The **Shower Head** is shipped with a **Flow Restrictor** installed into the **Ball Joint**. This can be removed for replacement.



Hand Shower Bracket Installation

- 1) For Shower Models (1050 & 1080) with **Hand Shower;**
 - a) Drill holes for the **Dry Wall Anchors** and Install. Make sure holes are level and 1" center to center.
 - b) Using **Mounting Screws** screw **Mounting Bracket** to the wall into the **Anchors**.
 - c) Thread the **Swivel Escutcheon** onto the **Mounting Bracket** until tight.
(See Fig. F)



Final Check

- 1) Turn on Water Supply at source and check for leaks.
- 2) Check Volume Controls, Shut-offs and/or Diverter for proper function.

Care & Maintenance

No abrasives should be used to clean Sonoma Forge products. Mild soap and water can be used, and 100% carnauba wax can be applied to protect the finish. All exterior plumbing should be winterized if freezing temperatures are expected..