





INSTALLATION MANUAL



2308

BEFOREYOU BEGIN

We recommend consulting a professional if you are unfamiliar with installing plumbing fixtures. Signature Hardware accepts no liability for any damage to the plumbing, floor, walls, tub, or for personal injury during installation.

Observe all local plumbing and building codes.

Unpack and inspect the items for shipping damage. If any damage is found, contact our Customer Relations team

GETTING STARTED

- Ensure that you have gathered all the required materials that are needed for the installation
- · For the following installation instructions. it is assumed that the wall has been opened and that the existing shower set has been removed
- Before you begin, the main water supply to your home should be shut off.

TOOLS AND MATERIALS:



Tape Measure



Hex Wrench

0 m = 0 D Level

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Plumbers

Tape

Adjustable Wrench



Wood Blocking



Soldering Kit (for copper pipe)

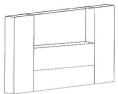
1/2" Test Plug



Step 1: Valve Installation

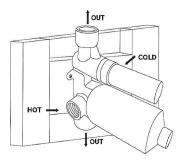
 To prepare for installation, wood blocking should be installed between the two studs where the vave will mount. Use the guide printed on the valve's protective sleeve as areference when instaling the wood blocking.

Important: Take into consideration the thickness of the finished wall matenals, such as tile, when calculating measurements. if the fin shed wall extends beyond the maxmum guideline marked, the trim peces wil not install.



Secure the valve to the prepared wood blocking using the prov ded hardware. Ensure that the hot outlet is pointing to the left and the cold outlet is pointing to the nght. Use a level to ensurethat the valve is installed straight.

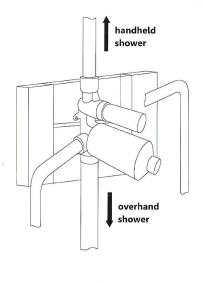
Tip: Leave the protective sleeves on the valve stems until your finished wall is complete, and you are ready to install the trm pieces.



3. Route, assemble and oonnectal in-wall piping to and from the shower valve. Make connections appropriately depending upon the type of pipe that is being used. For copper pipe. soldering will be required and should be completed by a licensed plumber. Apply pumber's tape to any threaded connections if applicable. Install any wood bocking that s necessary to support the piping and valve.

Notes:

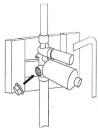
- Female fittings wl need to be installed where the hand shower 's cradle and the shower arm will mount.
- The piping for the overhead shower should be connected to the bottom outlet of the rough-in valve.
 Piping for the hand held shower should connect to the top.





4. Once all piping is routed and connections have been made, use a 1/2" test pluto perform a water pressure test. Turn on the main water supply to your home and water test the installed plumbing. Ensure that there are no leaks, then shut the water off. Remove the test plug.

Note: Water pressure testing shoud be performed by a licensed plumber if you are not familiar with this procedure.

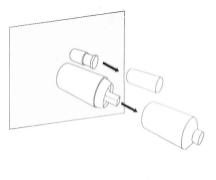


IMPORTANT: COMPLETE THE CONSTRUCTION OF YOUR WALL, INCLUDING ANY FINISHED WALL MATERIALS SUCH AS TILE, BEFORE PROCEEDING WITH THE REMAINDER OF THEINSTALLATION.

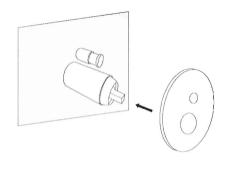


Step 2: Trim Installation

 Once the finished wall is complete, remove the protective sleeves from the valve. if the test plug has not yet been removed, remove that as well.

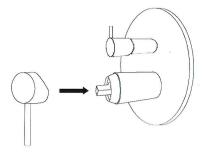


2. Side the decorative back plate onto the valve.

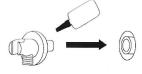


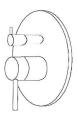


Remove the decorative screw cover from the valve handle. Slide the hand le onto the valve stem and secure it by tightening the set screw with the provded hex wrench. Reinsert the screw oover to conceal the screw.



 Install the hand shower cradle by threading it into its prepared female fitting Apply thread sealant or plumbers tape to the threads before tightening. Hand tighten firmly.





5. Attach the hand shower to the crad e using the hand shower hose. Insert one of the provded rubber O-rings into each erd of the hose, and apply thread sealant or plumber's taoe to the threads before tightening. Hand tighten the connections firmly.



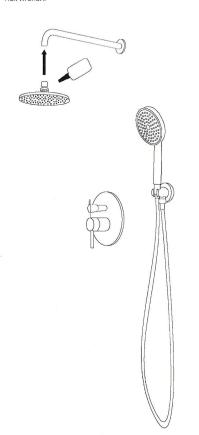
6. Slide the decorative back plate onto the shower arm, and install the shower arm by threading it into its prepared female fitting. Apply thread sea ant or plumber's tape to the threads before tightening. Hand tighten firmly.







7. Instal the shower head using the provided swivel joint. Apply thread sealant or plumbor's tape to the threads before tightening. Once secure, tighten the set screwlocated on the sweel joint using the provided hex wrench.



8. Turn the main water suppy backon, and test the completed shower system. Ensure that there are no leaks and that all functions are working propery.

