

Cornice Pedestal Lavatory

American Standard
Style That Works Better

CRANE PLUMBING
The Clear Choice



Installation Instructions

READ INSTRUCTIONS FIRST BEFORE YOU BEGIN...

If you are installing your lavatory in a new or remodeled bathroom, you should make sure that you are in compliance with all local plumbing codes.

The rough-in information, available on page 2 of these instructions or at www.americanstandard.com, will be helpful in placing the lavatory, water supply piping, shut-off valves and drain in their proper positions.

TOOLS AND MATERIALS

You can determine which tools and materials are necessary by reading the complete installation instructions and examining the job you have to do.

These are normally needed:

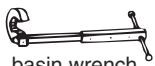
- sponge
- basin or pail
- tape measure
- flat blade screwdriver
- emery cloth
- hammer and nails
- saber saw or keyhole saw
- drill
- chisel
- cardboard, newspapers or a dropcloth
- 2" x 4" x 48" lumber
- screws
- 3/4" washers
- expansion or anchor plugs
- bathroom caulking



hacksaw



adjustable wrench (10")



basin wrench



pipe wrench (12")



tube cutter



level

These are optional, in case existing materials are unusable:

two shut-off valves with 1/2" I.P.S. outlet, optional (check house piping to determine valve inlet dimension.)

1/2" I.P.S. hot and cold water supply tubes with compression nut and ferrule

drain tail pipe, trap and additional drain pipe as required

REMOVING YOUR OLD LAVATORY

1. Turn off the water supply. This is done by closing the two shut-off valves located under the lavatory.

If there are no shut-off valves leading to the lavatory, you must turn off the water at the main valve. This is usually located in the basement, garage or near the foundation on the outside of the house. It may also be near the water meter.

Check to be sure the water is off by turning on the faucet where you are working until the water stops flowing.

If you have shut off the main valve in a two-story house or greater, you should open the kitchen faucet and another faucet on the same level. Water will then drain from the entire line. This will help avoid spills. Be sure to close the faucets before you turn on the main valve again.

2. Disconnect the drain pipes. Take off as many sections as possible between the lavatory and the wall or floor to facilitate removal. Place a basin under the work area to catch any water that may still be in the drain.

3. Before removing anything else, check to see if the pipes in the wall are providing support for the lavatory. If this is the case, use care in removing the faucet connections. The lavatory may fall once the faucet is disconnected, so have a helper hold it up while you work.

Detach the faucet from the shut-off valves by unscrewing the compression nut at the joints between the valves and the water supply tubes.

If the connection is corroded you may need to cut off the nut with a hacksaw. If there is no nut or shut-off valve, use a tube cutter or hacksaw to separate the faucet from the water supply tubes.

Keep the basin and sponge handy for water that remains in the pipe and faucet.

4. Determine how the lavatory is mounted. Especially notice if there is a good structural support for wall mounting. See step 5 for bracing instructions, if required.

If there is a wall bracket at the back, you might be able to lift the lavatory off. It may be heavy, so have a helper lend a hand. A floor mounted lavatory can be removed by lifting it off of the pedestal or legs after first detaching any wall-mount fittings.

INSTALLING YOUR NEW LAVATORY

5. If you are installing the lavatory in a new or substantially remodeled bathroom, refer to the rough-in drawings for locations of shut-off valves and drain. The inlets of the shut-off valves should match the size of the piping in the house and the outlets should match the water supply tubes you will run to the faucet. The latter are usually 1/2" I.P.S. tubing.

You should also install shut-off valves if there were none in the existing bathroom or if the old ones are unserviceable or unsightly.

A cross brace is required to provide a solid mounting support for the new lavatory. Check to be sure there is one in the existing bathroom. If not, use a saw and chisel to mortise a 2" x 4" board across at least two of the vertical 2" x 4" wall studs on each wall of the corner as shown in **FIGURE 1**. Nail both boards securely into place.

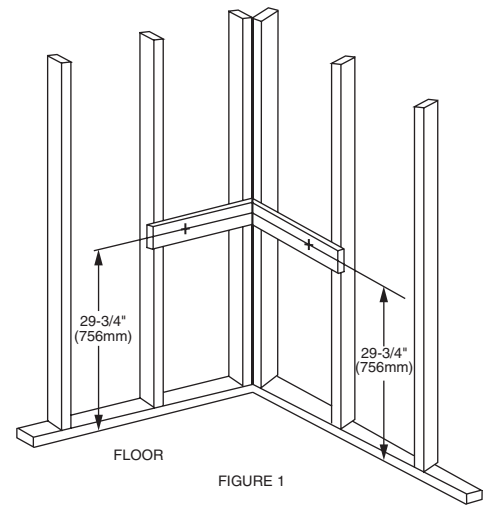


FIGURE 1

The centerline of the cross braces should be 29-3/4" up from the floor on both walls.

6. Hangers provided with the lavatory should be mounted 11" from the corner and 29-3/4" up from the floor on each wall (see **FIGURE 2**). Tighten the hangers, center slot only, until they will support the lavatory, leaving "play" for final adjustment later. Make sure hanger is in highest position when snugging hanger. Set the lavatory in place.

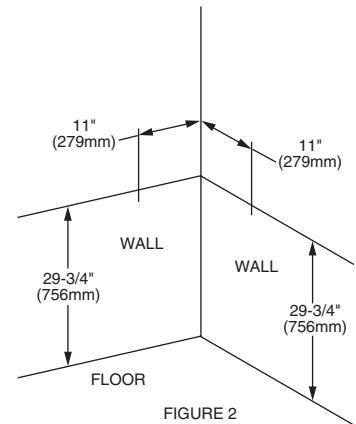


FIGURE 2

7. Position the pedestal leg by using the recess indentation on the underside of the lavatory as a guide. The back side of the leg should be vertical and away from the wall surface. See **FIGURE 3**.

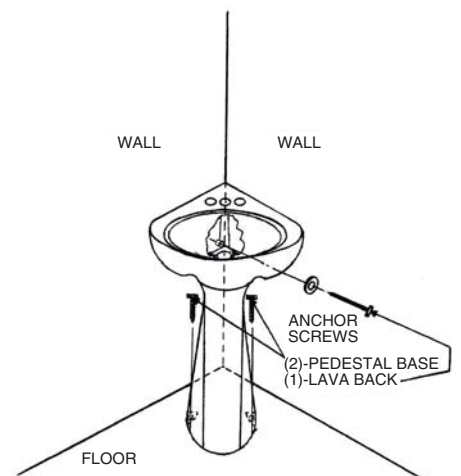


FIGURE 3

Mark the location of the hole(s) in the bottom of the leg. Remove the leg, then drill the starter hole(s) as marked. These hole(s) should be 1-1/2" deep. Insert a plastic expansion shield into each hole(s) if required.

INSTALLING YOUR NEW LAVATORY (continued)

8. Set the pedestal back in place. Put a 3/4" washer on each of the screw(s), then screw the screw(s) for the pedestal loosely to the floor.

9. Examine the alignment of the pedestal lavatory to the wall to be sure it is centered where you want it. Also check the level and adjust as needed.

Tighten the screw(s) at the base of the pedestal leg.

CAUTION: Do not over-tighten, as this may crack the vitreous china.

10. Remove the lavatory and slide the hangers upward to their highest positions. Reset the lavatory to position the hangers in their final position. Remove the lavatory once more and tighten the hangers firmly into place, using additional screws.

11. Place the new lavatory on a thick layer of newspapers, dropcloth, or the box in which it was packed to protect it from scratches.

Attach the pop-up drain and the faucet to the lavatory according to the faucet manufacturer's instructions. You may also attach the hot and cold water supply tubes to the faucet at this time. Sealant may be required around the faucet and pop-up where they meet the china. Check the faucet manufacturer's recommendations. These steps are easier to do before you mount the lavatory in its place.

Reset the lavatory and anchor to the wall using the bolt provided with the lavatory. Hole for anchoring is located on the bottom of the lavatory near the back corner as shown in **FIGURE 3**.

12. Connect the drain trap to the pop-up drain tail piece, then join the trap to the drain pipe in the wall. You may use metal or plastic drain pipe and trap following the directions provided by the manufacturer.

13. Use a tube cutter to trim the free ends of the hot and cold supply tubes to at least 1/4" longer than necessary to reach into the inlets of the shut-off valves. It is better to cut the tubes longer than needed, then trim them again. Remove any burrs or sharp edges with an emery cloth.

Join the hot and cold water supplies to the shut-off valves as instructed by the manufacturer.

14. Turn the main water supply on, then open the shut-off valves. Check all connections for leaks. A slight tightening of about 1/4 turn will normally stop any leaks.

15. Many people prefer a bead of caulking applied at joint between lavatory and wall. Apply caulking now, following caulking manufacturer's instructions.

CARE AND CLEANING

15. Everyday cleaning of American Standard china products maybe accomplished by using an antibacterial liquid dishwashing soap and water. For stubborn stains, use AJAX® or Comet® sparingly. Read and follow all label directions. In all cases, rinse thoroughly with plenty of water and dry the fixture.

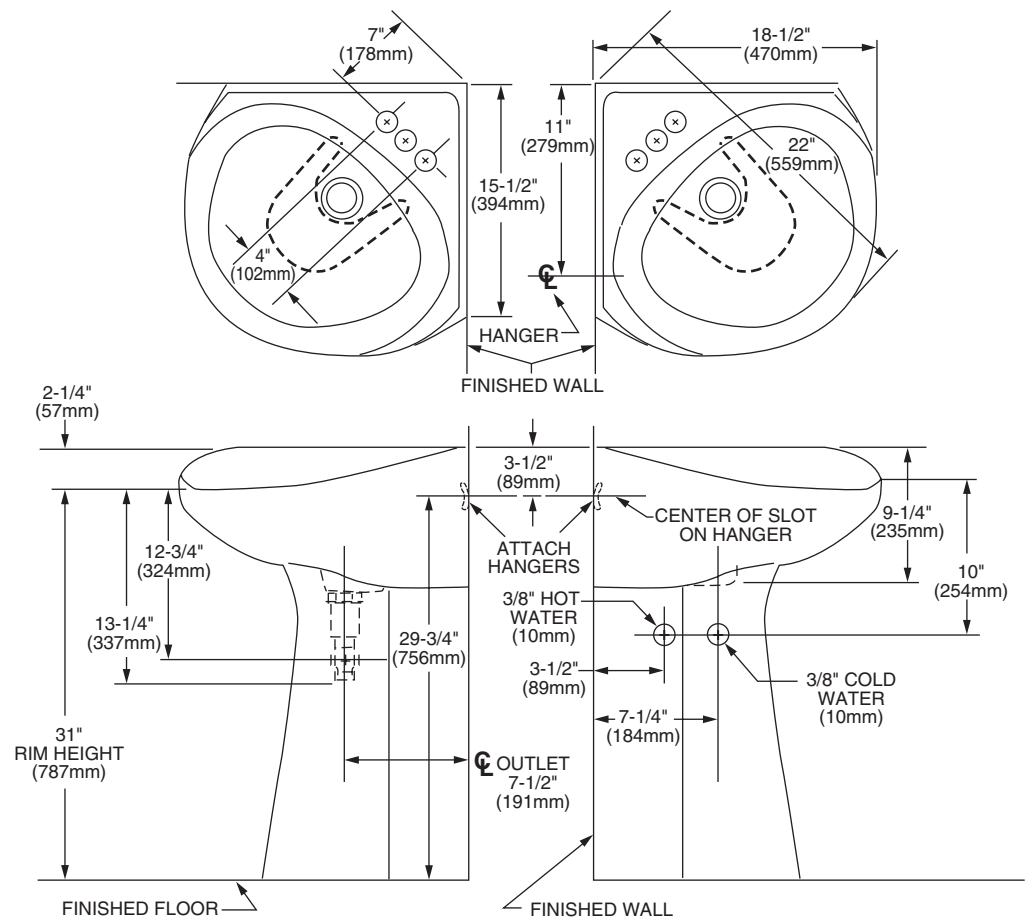
In areas with hard water, a buildup of mineral deposits or lime may make the finish of the product appear dull. To remove lime buildup on vitreous china products, KRC-7® liquid cleaner may be used. Read and follow all label directions.

In all cases, rinse thoroughly with plenty of water and dry the fixture.

PARTS

Parts Policy...In order to avoid unnecessary delay or uncertainty in the satisfaction of warranty claims, buyers are advised to return alleged defective parts to the place of purchase. Sellers are authorized to address and resolve all warranty claims on fixtures directly with buyers.

Your limited warranty is packed in with your lavatory.



Fixture dimensions are nominal and conform to tolerances established by ANSI standards A112.19.2M

FOR MORE INFORMATION

CUSTOMER SERVICE: 1-800-442-1902

www.americanstandard-us.com

www.cranep plumbing.com

www.eljer.com