

# Shower Tower<sup>®</sup> Installation

Shower Tower is very simple to install. Each tower is pre-plumbed and ready to use. Each tower is less than 200 pounds in weight, depending on the number of plumbing fixtures, making it unnecessary for the use of any special equipment or lifts. Two persons can easily do installation.

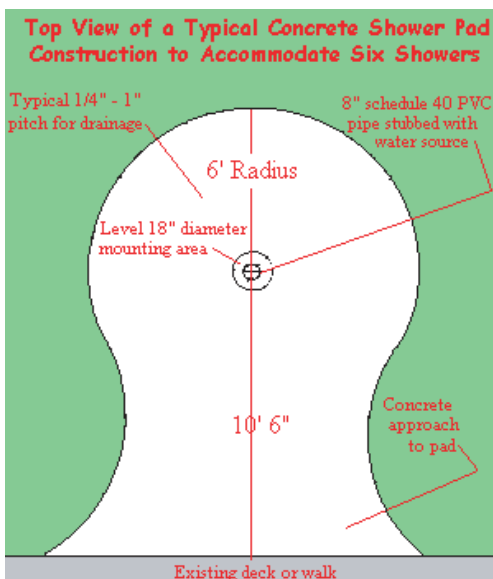
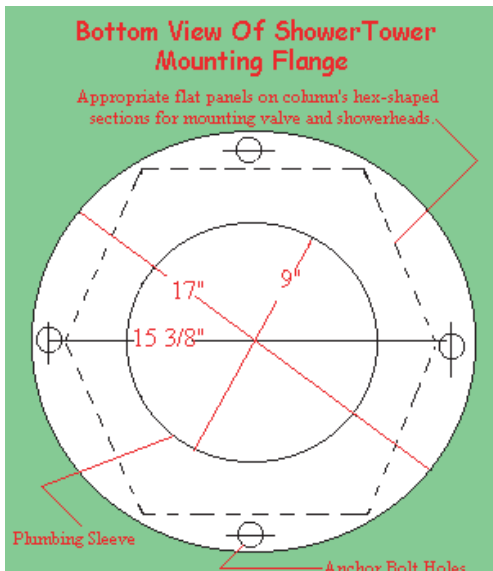
Since each site varies, along with drainage requirements and mounting surfaces, Shower Tower, Inc. does not provide anchoring hardware with your purchase. We offer installation suggestions, but building codes and personal preferences may dictate your individual installation.

## Plumbing connection:

Your 3/4" male hose thread fitted supply line, under a minimum 40-PSI and 20 GPM, will easily operate our six-station tower. Your supply line should be thoroughly flushed to remove any debris, as PVC shavings, sand, etc., in the line can cause the valves not to shut completely.

Shower Tower's 3/4" female hose threaded connection hose is attached to your supply line and the tower is bolted to your surface. That's all there is to it!

Shower Tower has one supply line and is not equipped with temperature mixing valves. If tempered water is desired, mixing must be done prior to the supply connection to the Shower Tower.



## In more detail, we suggest ....

On a shower pad with existing water supply line, stubbed up approximately 6 inches, place the tower over the stub and position it to provide the user "stations" in the position on the pad desired. For example, if the tower is being placed at the edge of a deck or pad, make sure the valves and nozzles face the direction you intended. Mark the pad for anchor / bolt placement. Drill holes in deck for anchoring. Stainless steel or galvanized 3/8" x 5" lag bolts and appropriate washers, with 3/8" long lag anchors are plenty sufficient to firmly hold the tower in place. Flush the water supply line and place the tower over the stub in the desired position / placement. The mounting area for the base of the Shower Tower should be approximately 18" in diameter and level. If the mounting area is pitched, you may want to shim the tower to plumb position.

Leaning the tower over at an angle to expose the connection hose at the bottom of the tower, connect the tower connection hose to the supply line, pressurize and check for proper fitting / no leaks.

With a good connection and under pressure, slowly bring the tower to the upright position while pushing the connection hose up into the bottom of the tower, making sure you do not crimp the connection hose. Align the bolt holes with the tower base and bolt the tower in place. Consider painting the bolts and washers to match the tower color.

If you desire to pre-set anchor bolts in new concrete, the diagram of the Bottom View of Shower Tower Mounting Flange will be useful. Proper consideration of the tower configuration while setting the anchor bolts will help assure to achieve desired positioning of the tower upon installation.

See the diagram to the left for a top view of a typical concrete shower pad to accommodate a Shower Tower that would be used from various sides.

Form the pad in any desired shape, while pitching the pad away from the tower for drainage. Level the mounting area in the center of the pad, approximately 18" in diameter, with water supply line centered.