



*Federal Brace*  
BEAUTIFULLY CRAFTED CONFIDENT SUPPORT

SHOWER BENCH BRACKET | *Foss*

# FOSS



## SHOWER BENCH BRACKET



### FOSS SHOWER BENCH BRACKET INSTALLATION INSTRUCTIONS

#### Installation Considerations

Every successful shower bench installation begins with good planning and action. Do not wait until the last minute to order your Foss supports or adhesives for installation. Make sure that all aspects of the support substructure are considered and discussed to insure that your bracket installation will be smooth and that your bench support will be sufficient.

*Note that this installation document should not be considered a specific recommendation for your particular application. Federal Brace cannot provide installation guidelines to meet the particulars of every application. This document should be considered a help sheet that provides considerations about the general characteristics of a particular type of support and installation.*

#### Characteristics of the Foss Shower Bench Bracket

The Foss is designed to be easily installed both during new construction and during your next remodel project. When attached to the studs inside the wall and tile is installed, brackets appear to float out of the wall for an exquisite shower bench. The Foss is designed to allow for a 1" gap between the seat and the wall to eliminate any standing water that might cause mold or soap scum. The Foss Shower Bench Bracket will hold a 18" deep seat and when installed will be 20"-21" in height.

#### Considerations when Installing the Foss Shower Bench Bracket

Installation should be done by a qualified individual with construction knowledge as it is not a beginner project.

The first step is to decide the location of the new bench. Once a decision is made, locate the 2x4 wall studs. You will need access to both face sides of the stud to attach the Foss. Place the Foss on the 2x4 floor plate and line it up with the stud. Using a level, make sure the bracket is slightly tilted forward away from the wall. This will prevent water from pooling on the bench top. A pitch of about 1/4" down per 12" is ideal. Hold the bracket in place and use a pen or pencil to mark the hole locations. Put the bracket aside. Mark the horizontal and vertical center of the hole using a square. Drill both holes. We recommend using a drill bit that is an 1/8" larger than the included bolts. Place the bolts through the bracket holes. Hold the Foss up to the stud and insert the bolts through the drilled holes in the stud. Slide the Bearing Plate into place against the stud on the opposite side. Thread the included nuts onto the bolts and slightly tighten them. Using a level adjust the bracket to have the above mentioned falloff for proper drainage. Tighten the nuts completely. Do a final level check and make any needed adjustments.

We recommend placing the brackets no further than 18" apart. Once all the brackets are in place continue with your normal

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shower construction process. Make sure you use proper waterproofing techniques around the edge of the Foss bracket and the wall material used (i.e. tile, stone etc.). The Foss Shower Bench Bracket is designed to support up to 500 pounds per bracket so you can select almost any seat material. The bench material will need to be adhered to the top flange of the bracket using a silicone adhesive designed for wet places.

Final step is to enjoy your work and your new shower bench! We are thankful that you chose to support your beautiful shower bench with Federal Brace brackets. We would be thankful if you would send us images of your new bathroom and our brackets under your bench. We enjoy seeing Federal Brace supports at work.

Also, know that the highest compliment Federal Brace can be given is a reference from our customers to friends and family. If you have enjoyed your buying experience with Federal Brace please let someone know.

