

Enterprise Counter Mounted Supports



Installation Considerations

Every successful countertop installation begins with good planning and action. Do not wait until the last minute to order your countertop supports, fasteners or adhesives for installation. Make sure that all aspects of the support substructure are considered and discussed to insure that your countertop installation will be smooth and that your countertop support products 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 Enterprise Countertop Mounted Support

Our Enterprise Support Brackets are designed to be mounted on the surface of a sub countertop and elevate a shelf or bar. The material thickness of the Enterprise Elevated Countertop Bracket is ¼”.

Preparations for the Enterprise Countertop Mounted Brackets

The Enterprise Support comes in both brushed stainless steel and raw steel materials. If you have ordered your Enterprise Elevated Countertop Brackets unfinished (without paint) you will need to finish them before installation. Make sure you clean the bracket of any machine oil or rust preventative before painting. Once clean and dry apply a metal compatible paint to the bracket completely. Let the first coat dry and do at least 1 more coat. Before installing the brackets the paint should be allowed to dry completely.



Installation Considerations Continued

Considerations when Installing Enterprise Countertop Mounted Support

The installation of our Enterprise Countertop Mounted Brackets is a special install. You will need to have pre-fabricated into your granite or other stone materials or predrilled into your wood counters a hole that will fit a ½” diameter flat head bolt. You will want to make sure that the foot plate on the bracket is in full contact with the surface of the sub counter.

When installing a countertop mounted bracket we suggest using a large (>3” diameter) bearing plate under the countertop and around the fastening bolt to allow for dispersing the force created by the weight of the elevated shelf. This bearing plate would be fastened between the counter and the nut around the ½” bolt. This will give you maximum protection against fracturing your sub counter and provide a secure fastening of the brackets.

We suggest that you space the Enterprise style bracket no greater than 30” apart on a standard application. With your fastening holes prefabricated into your sub counter you can attach your first bracket. Make sure that when you fasten the bracket that you check for level in all directions. The bracket should be straight up and down and be level across the top flange as well as down the top flange. This will give the best possible support result to your countertop.

Once your first bracket is in place you can now add the additional brackets making sure that you check the additional brackets the same way you checked the first. Also, use a level to test each successive bracket installed to make sure that the whole installation is level. Placing the level from bracket top flange to bracket top flange will help you read this aspect of the installation.

Once all the brackets are in place you will want to wipe them down to get rid of any handprints or other debris. Just before installation of your counter you may want to apply adhesive or silicone to the top of the bracket to adhere it to the counter. Once the counter is in place you can caulk around the edge of the brackets if you choose. This will give greater adherence to the countertop and cover any gap between the brackets and counter.

Final step is to enjoy your work and your new kitchen counter! We are thankful that you chose to support your beautiful counters with Federal Brace bracket. We would be thankful if you would send us images of your new kitchen and our brackets under your counters. 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.