



## ORO COUNTER MOUNTED SUPPORTS INSTALLATION INSTRUCTIONS

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 all aspects of the support substructure are considered and discussed to ensure that your countertop installation will be smooth and that your countertop support products will be sufficient.

*Note 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 Oro Countertop Mounted Support

Our Oro 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 Oro Elevated Countertop Bracket is 1/4".

### Preparations for the Oro Countertop Mounted Brackets

The Oro Support comes in both brushed stainless steel and raw steel materials. If you have ordered your Oro Countertop Mounted Supports unfinished (without paint), you will need to finish them before installation. Make sure you clean your bracket of any machine oil or rust preventative before painting. Once clean and dry, then apply a metal more coat. Before installing the brackets, the paint should be allowed to dry completely.

### Considerations when Installing Oro Countertop Mounted Support

The installation of our Oro Countertop Mounted Brackets is a special install. You will need to have prefabricated into your granite or other stone materials or predrilled into your wood counters holes that will fit a 1/4" diameter flat head bolt. You will want to make sure that the foot plate 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 1/4" bolts. 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 Oro style bracket no greater than 30" apart on a standard application. With your fastening the 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, add the additional brackets. Make 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. Place the level from bracket top flange to bracket top flange, this will help you read this aspect to the installation.

Once all the brackets are in place, you will want to wipe them down to get rid of any hand prints 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.

For any questions or comments please to contact us by email at [customerservice@federalbrace.com](mailto:customerservice@federalbrace.com) or by phone at (877) 353-8899.

If you are a more of a visual learner check out our installation videos on our YouTube channel Don't forget to share your projects with your new Federal Brace brackets on Twitter and Instagram, just tag us @FederalBrace. Like us on Facebook, and check out our boards on Pinterest for more home improvement/decor and DIY project ideas.

