



## TRAJAN SUPPORT LEGS INSTALLATION INSTRUCTIONS

Every successful installation begins with good planning and action. Do not wait until the last minute to order your supports, fasteners or adhesives for installation. Make sure that 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 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 Island support leg

Federal Brace island support legs are made of  $\frac{1}{4}$ " steel, in either a stainless finish or painted gloss black. You will find a bottom plate with hole(s) for fastening the leg to the floor so it will be a sturdy support for your counter. (See spec sheet for hole and plate size by clicking on the icon of the bracket on the product page). The top plate for attaching under the counter for support does not have holes and is adhered using silicone or a two part epoxy. (See spec sheet for plate sizes.)

### Considerations when Installing Countertop Support Legs

Whenever installing support legs make sure that you are providing the thickest possible substrate under the counter to aid in support of the surface. We recommend when securing the leg to the floor to have at least  $\frac{3}{4}$ " of material (Flooring, subfloor and preferably a joist) for your fastener to get a secure hold. Remember, a weak substructure makes for a weak installation.

If your peninsula is over 2.5 feet wide no less than two legs should be used to support the width of the extended counter surface. If it is equal to 2.5 feet or less, one leg may be sufficient. When securing the support leg, be sure to check for level at the base to assure a level countertop. If using more than one leg, check cross level prior to installation of counter.

Once all the legs are in place, wipe them down to remove

any handprints or other debris. Just before installation of your countertop apply adhesive or silicone to the top of the leg to adhere it to the countertop. Once the countertop is in place you can caulk around the edge of the mounting plate if you desire a greater adherence to the countertop and covering of any gap between the leg and the countertop.

The final step is to enjoy your work and your new countertop! We thank you for choosing a island support leg from Federal Brace. We love seeing our customers' applications so please send us images of your installation and our support legs under your countertop. 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 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.

