



## INDEPENDENCE HIDDEN CORNER SUPPORT BRACKET INSTALLATION GUIDELINES

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 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 Independence Hidden Corner Support Bracket

The Independence Hidden Corner Countertop Bracket is designed to allow the maximum amount of legroom under a countertop extension on a counter or island with an L shaped counter. This non-gusseted bracket is designed so the 45 degree arms extend from the corners of the cabinet base at the location of the L. Short down flanges mount to the opposing walls and the arms extend out to support the counter. Three .26" holes are provided on each flange for attaching to the side walls. These flanges are 2" long so they will not interfere with drawer tracks when installed. Without a gusset the extensions will deflect ("bending" down) more easily than a gusseted bracket. To prevent this, the Independence Corner Bracket should be partnered with our other hidden brackets and spaced every 12-18" apart and not be used for counters extending more than 4" beyond the end of the support arm.

### Considerations when Installing the Independence Corner Hidden Support Brackets

Whenever installing the Independence Hidden Corner Bracket make sure you are tying into a minimum of 1.75" thick material. You will want the fasteners to have as much biting material as possible. This will provide a secure fastening of the brackets. This may require installing a 1x2 piece of wood between the flange and the cabinet wall if you do not have that much material for your fastener. Remember a weak substructure makes for a weak installation.



When ready to install, lay out your bracket pattern with the Independence Corner bracket in the corner of the L counter and mark your installation holes. Once holes are marked, make pilot holes for your fasteners using a drill bit that is slightly smaller than the 1/4" holes on the plate. When all the pilot holes are drilled, install your additional brackets in line with the Independence Hidden Corner Bracket. Be sure to check level beginning with your first bracket placement and then from bracket to bracket as you install. 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 brackets to adhere it to the counter. Once the counter is in place you can caulk around the edge of the plates if you choose. This will give greater adherence to the countertop and cover any gap between the plates 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 brackets. Please send us images of your new kitchen and brackets under your counters. We would love to add your work to our gallery to see Federal Brace 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 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.

