



## LINCOLN TOP PLATE HIDDEN 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 knee wall and 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 Lincoln Top Plate Hidden Support Bracket

The Lincoln Top Plate Hidden Countertop Bracket is designed to allow the maximum amount of legroom under a countertop extension on a knee wall or half wall application. This non-gusseted bracket is designed so the mounting plate takes the place of the second 2x4 in a double top plate construction format. The mounting plate is 3.25" wide to match the 2x4 width. 4 countersunk holes are provided in an alternating pattern to allow you to avoid any nails in the substructure and give you a flush mount when installed. Two arms extend on each end to provide the support required for a 14" overhang. When butted together end to end the arms double and the mounting plate creates the second surface - No routing needed!

Without a gusset the extensions will deflect ("bending" down) more easily than a gusseted bracket. For this reason, the Lincoln

Top Plate is only recommended for use butted together with a like plate for the entire length of the application and not exceed a 14" deep counter.

### Considerations when Installing Lincoln Top Plate Hidden Support Brackets

Whenever installing the Lincoln Top Plate 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. Remember a weak substructure makes for a weak installation.

With the knee wall built and in place, lay out your Lincoln Top Plate bracket end to end and mark your installation holes. If a small space is without a Lincoln Top Plate, a Liberty bracket can be used on the end to fill the space. (see Liberty Plate) 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 Lincoln Top Plates. No routing needed!! Your drywall or cabinet material will install right up to the bottom of the arm extensions.

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 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.

