



## 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.

### Consideration 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.

