



### Installation Requirements

The Harmony XL is built off of the popular Harmony Hidden Bracket design with the same versatility and invisible floating support. However, as the name suggests the Harmony XL comes with substantially increased material thickness that increases counter carrying capacities. The Harmony Countertop Bracket is designed to allow the maximum amount of legroom under a countertop extension on an island base. This non-gusseted bracket is designed with a small 2.5" down flange for fastening.

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 installation. View this document as a help sheet that provides considerations about general installation.

### Harmony XL Support Bracket (40000,40001)

1. When installing the Harmony Bracket, make sure you are tying into a minimum of 1.75" thick material so the fasteners have as much biting material as possible.
2. With your island in place, lay out your bracket pattern. One Harmony on every cross section of your cabinet base. If span is greater than 18", insert a 2" x 4" cross piece to install additional support.
3. If custom cabinets are built, make sure the additional thickness of wood is built into the cross members.



4. If prefabbed cabinets are used add the additional wood to the cross members where the Harmony will be installed. Keep in mind the space required for operating drawers in the cabinets.
5. You will need to route out the top of the island structure where the bracket is being used to allow for the 0.375" material thickness of the Harmony bracket. The top of the bracket should not extend over the top of the island structure but should meet flush with the framing. Once the first bracket is in place check for level, adding furring strips if needed to achieve level. Begin adding the additional brackets checking for level each time as you did on the first.
6. Once all the brackets are in place you will want to wipe them down to get rid of any handprints or other debris, then apply adhesive or silicone to the top of the bracket. You can also caulk around the plates if you choose.



### Final Steps

Enjoy your work. We are happy that you chose to support your project with Federal Brace brackets. We would be very grateful for images of your finished installation. Everyone enjoys seeing Federal Brace supports at work. Also, know that the highest compliment Federal Brace can receive is a reference from our customers to their friends and family. If you have enjoyed your buying experience with Federal Brace, please let someone know. Thank you!

