



## CORBEL RIB SUPPORT INSTALLATION INSTRUCTIONS

A fast and easy way to mount your corbels for a decorative touch and heavy duty support. The Corbel Rib Support can be used with any corbel or as one of our corbel mounting systems. It is made of 1/4" steel and designed to hold up to 375 pounds each. Perfect the art of installing corbels!

**NOTE: If you are using your own wood corbel, start at number 1. If you have purchased a complete Wood Corbel System from Federal Brace start at number 6.**

1. Find the center of the corbel and mark a centerline on both the top and back of the corbel.
2. Place the Corbel Rib Support on the bracket in the center and trace the shape of it onto the wood corbel.
3. Remove **NO** more than a 1/4" depth of material from the top of the corbel.
4. Remove 1/2" of material from the back of the corbel. This will give you clearance for the fastener heads.
5. Place the corbel Rib Support into the newly cut groove. The top flange should sit flush with the corbel. The down flange should fit flush with the corbel with additional space between the rib and corbel for fastener heads.
6. Choose the location of your Corbel Rib Support and mark a short centerline. The location must have sufficient structural support to hold a 375 pound load.
7. Using a level, make sure your centerline is vertically plumb. Extend the line so it will be visible through all the down flange holes of the bracket.
8. Place a square at the top of the cabinet or wall. Place the Corbel Rib Support firmly under it and centered on the line you drew. Mark your pilot holes.
9. Using a drill bit smaller than the fastener, drill out all the pilot holes.
10. Fasten the Corbel Rib Support to the wall or cabinet.



11. Place the corbel over the bracket and check the alignment and fit.
12. While holding the corbel in position under the bracket, mark the pilot holes on the top of the corbel.
13. Using a drill bit smaller than the fastener, drill out all the pilot holes.
14. Fasten the corbel to the Corbel Rib Support.
15. Check for level and plumb. Make any adjustments as needed.
16. Add your countertop surface material. Enjoy the strongest wood corbel support with a 375 pound carry capacity!

We are thankful that you chose to use Federal Brace products in your home or office. Please send us images of your installation. We would love to add your work to our gallery to see Federal Brace products 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.

