



### Installation Requirements

The Cumberland Wood Corbel can be used with any 0.25" steel rib support and can hold up to 375 pound. Perfect the art of installing corbels!

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.

**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.**

### Cumberland Wood Corbel (40382)

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. Fasten the Corbel Rib Support to the wall or cabinet.
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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!

### Final Steps

Enjoy your work. We are happy that you chose to support your project with the Federal Brace Cumberland Wood Corbel. 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!

