

WOOD CORBEL SYSTEMS | Corbel Mounting System



Included Items

- 1. Mounting Base
- 2. Mounting Sleeve
- 3. Corbel
- 4. Fasteners
- 5. 3M VHB Tape

Install the Mounting Sleeve

- 1. Insert the Mounting Sleeve in the cavity in the top surface of the corbel, ensuring that it is centered in the cavity.
- 2. Using your pencil, mark the holes in the Mounting Sleeve and remove the sleeve from the cavity.
- 3. Use the power drill and 1/16" drill bit to make two pilot holes in the locations marked above.
- 4. Insert the Mounting Sleeve back into the cavity, lining up the holes in the sleeve with the new pilot holes.
- 5. Using the screwdriver or the power drill with screwdriving bit, fasten the Mounting Sleeve to the corbel with #5 x $\frac{1}{2}$ " wood screws, included.

Install the Mounting Base

- 1. Insert the Mounting Base partway into its cavity, with the top flange sliding into the Mounting Sleeve. Leave enough space to fit your hand between the Mounting Base and the corbel.
- 2. Position the corbel where it is desired, and with your hand between the corbel and the Mounting Base, push it against the mounting surface, making sure that the top of the corbel is touching the bottom of the countertop.

- 3. While holding the Mounting Base in place, remove the corbel. The top flange of the Mounting Base should be about 1/16" below the countertop surface. When installed, that space will allow the Mounting Sleeve to slide onto the Mounting Base unhindered.
- 4. Being careful not to shift the Mounting Base, mark through the holes in the Mounting Base.
- 5. Use the power drill and 1/8" drill bit to make two pilot holes in the locations marked.
- 6. Attach your first Mounting Base to the substructure using the screwdriver or power drill with screwdriving bit and #8 x 2.5" wood screws. Make sure that when you fasten the Mounting Base that you check for level in all directions. The Mounting Base should be straight up and down and be level across the top. Repeat process for remaining corbels. Install corbels, use 3M VHB tape in 1" squares to secure bottom of corbel to fascia.





For any questions or comments please to contact us by email at customerservice@federalbrace.com or by phone at (877) 353-8899. If you are a more of 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.



