

# MagraHearth Rustic Wood Corbel Mounting

## Instructions

### Non-Combustible ASTM E-136\*

\*Standard Test Method for Behavior of Materials in a Vertical Tube Furnace of 750 Degrees

#### Tools and materials needed (provided by user):

Power drill	3" construction Screws
Appropriate bits for screws and or anchors	Mending plate
Level	Masonry drill bit
Tape measure	Masonry anchors
Thinset	

- **Mantels are true replications of century's old & natural materials. There are inherently irregular aspects of these artifacts.**
- **There are many different ways you can mount the corbels. We will give you a few examples.**
- **It is important for you to have the corbels location and backing inside the wall in place before starting the install.**
- **If you are unable to find studs, you need to open the wall and add wood studs or 16 gauge metal studs if in the non-combustible zone**
- **If part or all of the corbel is over the metal face of the unit, self-tapping screws may be used to install corbel mounting directly to the unit.**
- **If attaching corbel over a masonry surface use proper masonry anchor for the type of surface you are attaching to- consult your fastener supplier. The anchor should be able to support 4 times the load.**
- **Bottom of mantel should be a minimum of 6 inches above the glass trim of any unit less than 50K BTU's. Bottom of mantel should be a minimum of 12 inches above the glass trim of any unit exceeding 50K BTU's.**
- **In any of the mounting options use thinset to bond corbel to wall.**

#### INSTALLATION INSTRUCTIONS

##### **Option 1**

- **Step 1.** Unpack corbels from box. Remove protective foam.
- **Step 2.** Install mending plate to the top 1/3 of back of corbel with masonry anchor.
- **Step 3.** Apply thinset to back of corbel and place in desired location.
- **Step 4.** Screw mending plate and corbel to wall.
- **Step 5.** Shims may be required to level corbel. Install non-combustible shims under bottom edge.

##### **Option 2**

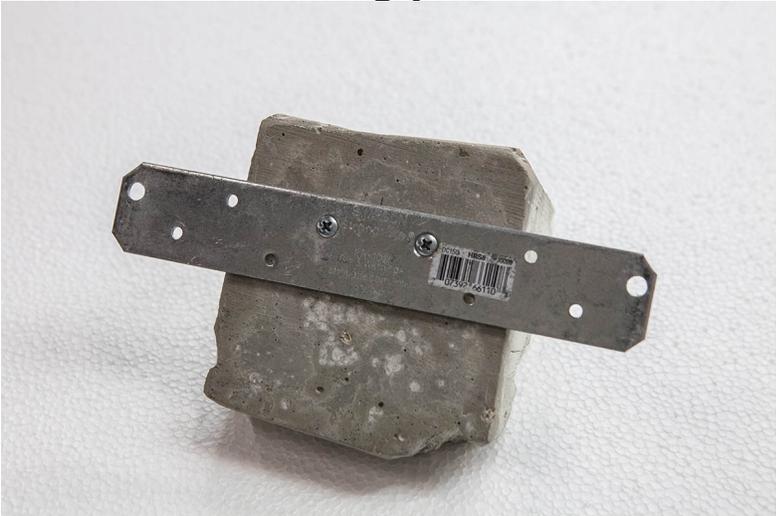
- **Step 1.** Unpack corbels from box. Remove protective foam.
- **Step 2.** Drill hole in the top 1/3 of the back of corbel so you can slide corbel over the 3" construction screw.
- **Step 3.** Install 3" construction screw in the wall where you want to mount corbel.
- **Step 4.** Test fit corbel. Adjust screw now if necessary.
- **Step 5.** Apply thinset to back of corbel and in predrilled hole and place in desired location.
- **Step 6** Shims may be required to level corbel. Install non-combustible shims under bottom edge.

Your installation of the MagraHearth Mantel should now be complete. If you have any questions, you can contact us at [techsupport@magrahearth.com](mailto:techsupport@magrahearth.com).

**Picture of mending plate**



**Picture of mending plate attached to corbel**



**Picture of corbel w/mending plate attached to wall**



**Picture of drilled hole in corbel**



**Picture of screw is wall**



**Picture of corbel on wall**

