Suggested Installation Instructions

for Wall Mounted Mantel Shelf & Floating Shelf

. **Important**: wood mantels are considered a combustible material, so heat clearances must be adhered to. Before installing, check your local building codes and the manufacturer's instructions for your specific fireplace insert or stove. Upon receiving your mantel, you may notice the smell of lacquer or stain. This is not a defect, and will not inhibit the installation process. But if it concerns you, simply remove the packaging and set the mantel in a space protected from sun and water (ex. garage) for 48 hours to allow the smell to dissipate.

. Parts included

- (1) mantel shelf
- (1) hanger board (narrow unfinished board)
- (5) short screws (3 screws if floating shelf)
- (3) long screws (these screws are only for attaching to wall studs - NOT brick or drywall)
- (4) additional short screws (only if mantel ordered includes corbels)

. Minimum tools required

- Pencil or pen
- Tape measure
- Phillips screwdriver

Optional tools (not required, but recommended)

- Stud finder
- Level
- Drill
- Phillips drill bit and 1/16" drill bit

. INSTALLATION (in order)

a. Detach the hanger board from the mantel shelf

i. If your hanger board came pre-attached to the inside of your mantel shelf, you will need to detach the hanger board before continuing. Do this by carefully removing the screws from the top of the mantel using a screwdriver, and save the screws for use in step "e".

b. Determine location and measure

i. First, measure the width of your mantel or shelf (mantels should be 36", 48", 60" or 72"; floating shelves should be 24", 36" or 48").

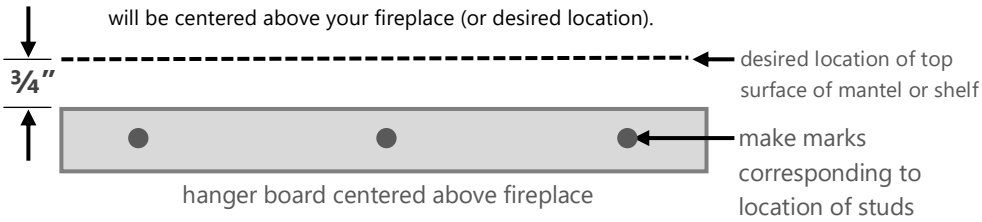
ii. Using a pencil, mark on the wall where you would like the left and right side of your mantel shelf to be.

iii. Within those marks, locate 3 studs (2x4 boards) inside the wall you will be mounting to. For mantels and shelves 48" or longer, attaching to 3 studs is recommended. For mantels and shelves less than 48" long, attaching to 2 studs is sufficient.

iv. After locating studs, make a pencil mark on the center of each stud located **¾"** below the desired location of the top surface of the mantel shelf (image below).

v. Use a level or tape measure to check that wall marks are at the same height.

vi. Then make corresponding pencil marks on the hanger board, such that the hanger board will be centered above your fireplace (or desired location).



(instructions continue on back side)

c. Attach the hanger board to the wall

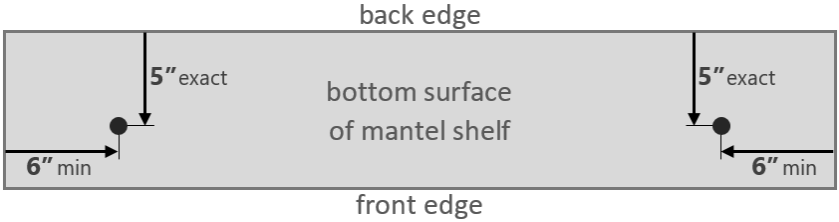
i. Drive the long screws into the hanger board.
   1. If using a drill and 1/16" drill bit (recommended): first pre-drill holes in the marks you made on the hanger board, and then partially drive the screws into those holes.
   2. Or if using a Phillips screwdriver: partially drive the long screws directly into the marks you made on the hanger board.

ii. After the long screws are partially driven into the hanger board, hold the hanger board up to the wall aligned with the marks you previously made. Drive the long screws completely into the studs, until the head of each long screw is flush with the surface of the hanger board.

d. Attach corbels to the mantel shelf (NOTE: skip step if your mantel has no corbels)

i. On a soft surface, turn the mantel shelf upside down (so the side with predrilled holes is facing down).

ii. Using a tape measure and a pencil, make two marks on the bottom surface of the mantel shelf exactly 5" from the back edge and a minimum of 6" from the left and right edges (refer to image below). The marks MUST be 5" from the back for successful corbel installation, but you are free to choose a different distance from the left and right edges depending on your desired corbel location.



iii. Using a screwdriver or drill, drive 1 short screw into each of the marks you made.

iv. Leave about 1/16" of the screw heads exposed above the surface.

v. Each corbel comes with a pre-attached keyhole bracket on one side. Fit each corbel over a screw, ensuring the screw head slides into the keyhole bracket on the corbel. If a corbel does not seem to be fitting snug, the screw should be inserted a little further into the mantel. If you have difficulty sliding a corbel onto a screw, the screw head may need to be more exposed.

vi. Optional: Drive one additional small screw into the pre-drilled hole in each corbel to more securely attach it to the mantel shelf.

e. Mount the mantel shelf to the hanger board (NOTE: this is easiest with 2 people)

i. Locate the 4 pre-drilled holes on the top surface of the mantel shelf.

ii. Hang the mantel shelf on the hanger board so that the pre-drilled holes are facing up, and so that the back of the mantel shelf is tight against the wall (a second person is helpful to maintain pressure against the wall). Depending on the size of your mantel shelf, you may be able to adjust the mantel left or right as desired.

iii. **Final step**: using a Phillips screwdriver (or drill), drive the small screws straight down through the pre-drilled holes in the top surface of the mantel shelf.