MantelCraft Shelf Installation Instructions

Tools and Materials needed for Installation

Tape Measure
Pencil
Drill
Level
Construction Adhesive
5/16" Hex Head Driver Bit
3/16" Wood Drill Bit
3/16" Masonry Drill Bit (if mounting on masonry wall)
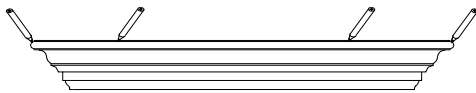Phillips Head Screwdriver

Alternate Install Method using nails
(4) - #4 finish nails
1/16" Wood Drill Bit
Hammer
Nail Set
Caulk (for primed white Shelf)
Wood Putty (to match finish color for oak Shelf)

Shelf Installation: (note: you may want to pre-finish the shelf before installation)

Step 1 - Place and level shelf at the desired height on the wall and lightly draw a line along the top of the shelf and at the ends as shown below.
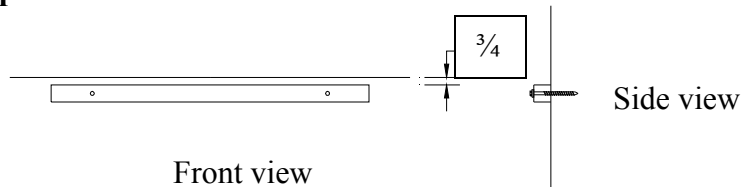
1. Mark where Shelf will install   **Marks on wall**

Step 2 – Find the position of the studs in the wall and mark where they are located. Install the 1" x 1" x 48" Mounting Strip 3/4" below the marked desired height. Make sure it is centered between the two end marks. Drill a 3/16" hole in the Mounting Strip at the stud locations and attach the Mounting Strip using a 5/16" Hex Head Driver Bit and the Heavy Duty Hex Head Screws provided. If mounting into a masonry wall, drill mount holes 6" from each end of the Mount Strip using a 3/16" Wood Drill Bit, then pre-drill masonry wall through mount strip holes using a 3/16" Masonry Drill Bit. Secure with the Heavy Duty Hex Head Screws provided.

2. Install Mounting Strip to wall

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Side view

Front view

Step 3 Installation method using nails – Use construction adhesive as above and Drill (4) - 1/16" holes along back edge of the Shelf. Attach the Shelf onto the Mounting Strip using (4) - #4 Finishing Nails. Use a Nail Set to sink the nail below the surface of the wood. Use caulk or wood putty to fill the nail holes.

3. Install Shelf to wall