MantelCraft Shelf Installation Instructions With French Cleat

Tools and Materials Needed for Installation

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

Shelf Installation

Note: If you bought an unfinished mantel shelf, we recommend completing any finishing 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. You'll likely need someone to help you hold the shelf up while outlining.

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. Now make a mark 2 3/8" below the line used to mark the top of the shelf. The bottom edge of the metal mounting cleat (bottom has holes) should be lined up with this mark. Make sure the mounting cleat is centered between the two shelf end marks and level. Screw the 3" wood screws through the bottom holes and into the studs to mount the metal cleat.

If mounting the cleat to masonry wall (e.g brick), first drill 3 holes with your 3/16" masonry bit. Mount the cleat with the 3" masonry screws (have hex heads) using a 5/16" nut driver.

Step 3 – Slide the shelf over the metal cleat mounted on the wall and press down firmly until the shelf is secure.