



ACCENT ART

Fletcher F3000 and F3100 Wall Cutters Installation Instructions

We have prepared this sheet and diagram to assist the installation of Fletcher F3000 and F3100 Wall Cutters. We are assuming that it will be installed on a wall constructed of one of the following - sheetrock, gyprock, drywall, brick, concrete, or hollow concrete block. It is very simple to fasten to a stud wall with sheathing on it. It is a little more complicated to mount it on a solid wall such as concrete or hollow concrete block

Materials Required:

- 2 only 2 x 4 pieces of lumber 8 ft long and not warped for F3000 48"
- 1 only 2 x 4 x 8 ft and 1 only 2 x 4 x 9 ft for F3000 60" and F3100 63"
- 14 only 3 1/2" flathead #10 wood screws
- If you plan to attach to brick, concrete or similar material you will need to use a Hilti Gun or a Remington Power Actuated Tool that uses the 22 caliber cartridges to drive the nail into the surface. If you cannot fasten the main vertical 2 x 4 to a solid wood or steel stud, then you may need to use some type of expansion device to secure the vertical 2 x 4 to the gyprock or sheetrock wall.
- a 4 foot 2" wide aluminium carpenters ruler to assist in lining up the right hand side with the left hand side.

Tools:

- 7/16" Nut driver to tighten the nuts on all the various attachments
- A small ratchet socket set with a 7/16" socket would be useful to have, but not necessary - it would speed up the tightening of the bolts and work better than the 7/16" nut driver.
- 1/4" Nut driver to fasten the vertical 39 1/2 bracket and the small L brackets to the 2 x 4s.
- # 2 Phillips Screw Driver
- Small crescent wrench
- Electric Drill with screw driver bits
- Stud Finder - useful, but not necessary and saves time and guarantees to find the stud.
- A 2 or 3 ft spirit level would be useful to line up the vertical 2 x 4, but not absolutely necessary. You can fasten the 2 x 4 at the top with one screw. Then stand back and line up the 2 x 4 by eye to ensure it is vertical.

Directions:

1. Find a vertical stud in the wall and attach the 8 ft or 9 ft 2 x 4 to this with about six 3 1/2" screws.
2. The vertical stud should rest on the floor to help transfer the weight to the floor. Also it is important to try and have the vertical 2 x 4 fastened to a wood or steel stud in the wall.
3. Cut the other 2 x 4 into a 3 ft and 5 ft piece
4. Mark a line 33 inches up from the floor at each side of the vertical 2 x 4. Place a horizontal mark 33 inches off the floor at 36 inches to the right of the vertical 2 x 4 and 60 inches to the left of the vertical 2 x 4.
5. Use the stud finder to mark the studs to the right and to the left of the vertical 2 x 4 so you know where to fasten the two horizontal 2 x 4 supports to the wall.
6. Place the bottom of the 3 ft 2 x 4 on the mark on the vertical 2 x 4 33 inches up from the floor and the outer right side on the other mark up 33 inches from the floor. Hold the 2 x 4 horizontal and drive a screw in at an angle to fasten it to the vertical stud.
7. Fasten the rest of the horizontal 2 x 4s with 3 1/2" screws into the other vertical studs.
8. Follow the assembly instructions in the Fletcher installation manual.



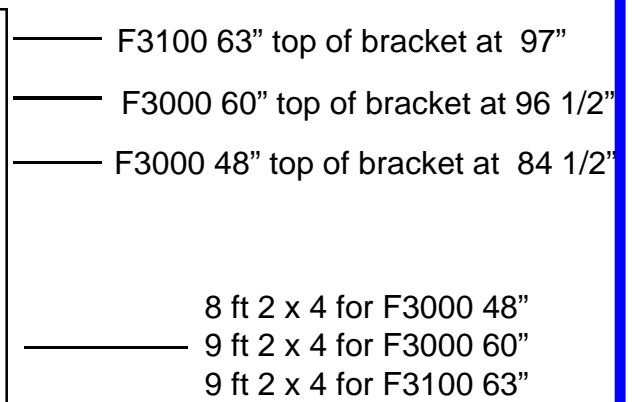


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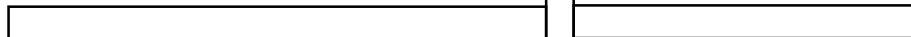
Installing the 2 x 4 Wall Support Frame

The main attaching bracket attaches to the vertical 2 x 4 at the indicated heights from the floor. This will mount the bottom of the horizontal metal support about 32" off the floor so glass this height can be stored in under the glass cutter leaning against the wall.

Top Support Bracket



60" 2 x 4



36" 2 x 4

33" off floor to underside of horizontal 2 x 4

Toenail a screw in an an angle to fasten the two horizontal 2 x 4s to the vertical one. Then put one screw into each stud for both sides

Floor

Find the other vertical studs to the left and the right of the vertical 2 x 4 for fastening the 3 ft and 5 ft horizontal 2 x 4s

Line up vertical 2 x 4 up with stud under the drywall or sheetrock and fasten with about 6 or 7 3 1/2" #10 FH screws.

If you have any further questions do not hesitate to call our customer service department to assist you with any other questions you may have

604-247-1771

