

Woodland Mills

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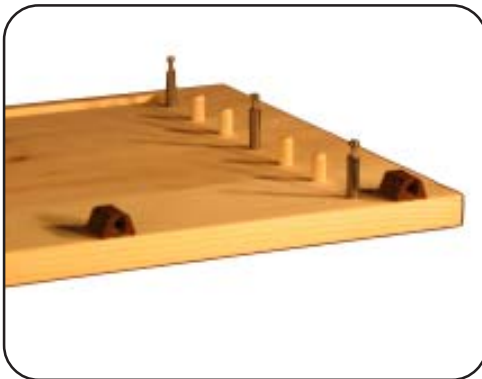
Framed Bookcase Assembly Instructions

Step 1



Screw the moulding fastening blocks on the top and bottom shelf. Install so that the front of the connector is flush with the front edge of the shelf as shown in the inset photo. Rounded corners face back. On the top shelf the brackets are installed on the side with the groove on the back edge. On the bottom shelf they are installed on the other side without the groove.

Step 2



Screw the moulding fastening blocks along the front edge of the bookcase sides. The number of brackets will vary depending upon the height of your case. Near both the top and bottom ends of the bookcase sides you will notice a series of holes bored front to back. Insert wooden dowel pins in the larger holes. Screw connector bolts into the smaller holes. Do not overtighten the bolts. Once they are flush stop.

Step 3



Lay the LEFT bookcase side on a flat surface and install the top shelf. Line up the holes on the end of the shelf with the cam bolts on the bookcase side and press downward. Make certain the groove on the top shelf matches up with the groove on the bookcase side.

Step 4

Insert the cam washers into the holes with the cam bolts. The arrow on the washer points towards the bookcase side at about the 6 o'clock position. To tighten, turn clockwise to about the 2 o'clock position.

Repeat steps 3 and 4 for the bottom shelf.



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Step 5

We are now going to install the back panels. Start with the plank labeled on the back “1st Plank”. Line both ends of the plank up with the grooves on the top and bottom shelf, and slide down into the groove on the left bookcase side. The tongue will be facing upward as shown. Install the remaining planks in the same manner, ending with the plank labeled “Last Plank”.



Your planks have been graded at the factory to be good on the face of the plank. This is the side which has been factory sanded. The backs of the planks are not graded for appearance and are not sanded.



Step 6

Install the right bookcase side by lining up the bolts with the holes in the ends of the top and bottom shelf and press into place. Make certain the back plank seats properly in the groove. Install cam locks in the same manner as you did in steps 3-4.



Step 7

Next you are going to attach the applied mouldings to your case. This is the hardest part of the assembly process. It is easiest to lay the bookcase flat on it's back. Start with the top arched moulding. Line it up so that it is flush with the top of the case and side to side.



At this point you can secure it by placing screws from underneath through the connector brackets on the bookcase side and top shelf and screwing into place. Or, it is highly recommended that you predrill holes in the backs of the mouldings. Using the brackets as a template, take a screw and press into the back of the moulding to make an indentation. Drill an 1/8" pilot hole about 3/8" deep. Be careful not to drill all the way through the board. By predrilling these holes, you will have a much easier time tightening the screws. It is worth the extra time rather than trying to muscle the screws tight.

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Step 8

Next attach the 2 side mouldings in the same manner. Make sure the mouldings fit tight up against the bottom of the top moulding. Also try to get them flush with the sides of the case as well.



Step 9

Install the bottom moulding last. Make sure that it is tight up against the bottom of the side mouldings, and that it is even side to side. Both the top and bottom are slightly wider than the width of the case.



Step 10

Your shelves are adjustable on 32mm center to suit your needs. Depending on the height of your case, it will come with 1-6 adjustable shelves. Extra shelves and pins are available online at www.thewoodlandmills.com

Important Note

Bookcases over 46" in height should be securely fastened to the wall to prevent tipping over.. Since your new bookcase has a 100% solid wood back, you may simply screw through the back of the case and into a wall stud. A 3" long screw is recommended. It may be helpful to drill a small pilot hole first.

Optional

If you are certain that you will never need to take your case apart, you may place 2 1 1/4" finish nails in each of the 4 corners on the back of the case. This will help prevent "racking" or side to side movement of the case. You may also glue the first and last plank in place.