

Picture Frame

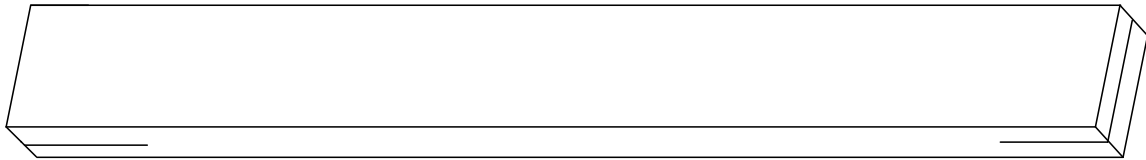
Materials :

1.5"x10.5"x0.5" fence pine
1.5"x12.5"x0.5" fence pine
picture hanger
picture frame brads
picture frame pins (holds the picture in place)
8"x10" plexiglas

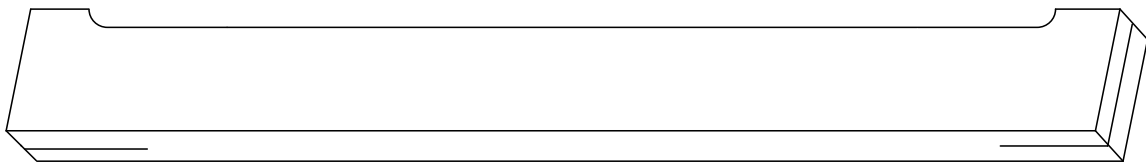
Skills:

Half-Lap Frame Jointery
Assembly

Note : the FRONT face of each board is FLAT



the BACK face of the board is NOT!!! It has a relief cut in one corner and will hold the picture and plexiglas



Cut Instructions:

1. Insert the long board into the jig BACK UP. This is critical. Make sure it is all the way in against the stop block to cut to the correct length.
2. Insert the short board into the jig FRONT UP. This is critical. Make sure it is all the way in against the stop block to cut to the correct length.
3. Insert the saw into the jig at the red line and cut 1/4" down to the washers. DO NOT CUT THE WASHERS. You will hear the sound when the saw contacts the steel. STOP.

4. At this point, the small block should come off of both pieces. If not, pull each board out of the jig only 2 inches and finish the cut very carefully. Use the saw to clean up the corner to a 90 degree joint using a very light touch.
5. Turn the boards around and repeat. Make sure the long board is **BACK UP** and the short board is **FRONT UP!** Again, clean up the corners carefully.
6. Next, repeat for the other 2 boards of the frame, one long and one short.
7. Now use the next jig to hold one long and short side to join at the corner. Put a small drop of glue on one side and use a small nail to hold the corner. Lightly tap in the nail.
8. Do this for each corner.
9. Place the picture hanger on the back and lightly tap into place
10. Insert the Plexiglas, picture and backing into the frame. Use the Frame Stapler to insert pins that hold these in place.

