

Photo Tower



Designed by Country Design Style

Photo Tower Instructions

Difficulty Level



4 out of 5 but fun!

Tools

Miter saw or miter box
Circular saw
Dust mask {important when cutting MDF}
Hand sander
Jig saw
Drill
Level
Clamps that hold at least 18"
Measuring Tape
Phillips screwdriver
Drill Bits
Hammer
Nail set
Pencil
Paint brush

Materials

4 ~ 1" X 2" boards {very straight}
2 ~ 2' X 4' X 1/2' sheets of MDF
4 ~ 8' pieces of decorative trim this is what I used
1 ~ Finial {I used a fence finial}
1 ~ Lazy susan mechanism {Home Depot}
1 1/4" Dry wall screws
1/4" mollies {used to hang pictures}
1" Brad nails
1 1/4" Finishing nails
Wood glue
Paint
At least 28 picture frames of varies sizes. Recommend they have the same finish.



Instructions

Cut the 4 ~ 1 X 2 down to 64 inches. Sand. Lay evenly and mark the from one end up 12 inches, from that mark go up 10 inches, then mark the next 10 inches, then 8 inches three times. That will let 8 inches to the other end. Pre-drill a hole at each line at the center of the board. Counter sink. Set aside.



Cut the MDF into 2 ~ 16 1/2 inch squares {one is for the base} cut 1 ~ 14 inch square, 1 ~ 14 inch square, 1 ~ 10 inch square, 1 ~ 8 1/2 inch square, 1 ~ 6 1/2 inch square, 2 ~ 5 inch squares {one is for the top.} Using the cut off pieces of 1 X 2 make a frame around one of the 16 1/2 MDF squares, this is the base. Lightly sand the edges of the MDF.



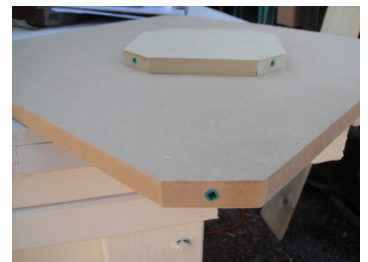
Cut the corners off each MDF square. Measure from each corner down one inch on each side. Draw a line between each mark. This will give a 1 1/2" line and create a surface for the 1 X 2. Note and 1 X 2 really measures 3/4" X 1 1/2" due to the drying of the wood.



Cut along marks using the jig saw. Then sand the corners with a slight angle



Pre-drill holes in the center of each cut off corner and insert a molly. This will prevent the MDF from splitting.



Insert the 5 inch square MDF board using 1 1/4 inch screws and wood glue at the top shelf 8 inch mark. Set on level surface, spread the legs to form a square and insert the 14 inch square at the bottom 12 inch mark. Check the level of the two shelves and make any adjustments. Let dry.



Start inserting the middle shelves working from the bottom to top. Use wood glue and 1 1/4" screws.

Insert the lazy susan mechanism between the base and 16 1/2" square. You can watch this [video](#) for the instructions to easily install between the boards.

Next place your tower onto the 16 1/2" square that is now mounted on the base with the lazy susan. Use a piece of scrap 1/4" wood or cardboard under each leg to give enough space for the tower to turn easy. Secure with wood glue and 1 1/4" screws.



Cut the decorative trim to 64" and apply to the legs covering the screws using nail brads and wood glue. I started painting the photo tower because I was not sure what finial I wanted to use.



Add decorative trim around the extra 5" MDF square using wood glue. Add the finial to the square using wood glue and a screw from the bottom. Top the tower with the finial piece using wood glue. Paint two coats.

I like a slight distressed look and painted the first coat dark brown and finished with an almost black color. Paint the edges of the MDF a third coat. Then sanded areas to reveal the brown. Paint the edges of the MDF a third coat.

Show off your family pictures in a collection of silver frames. Enjoy

