

Weathered Wood Shelves

A weathered wood look and industrial “hardware” accents help this project hit the sweet spot of furniture design trends.

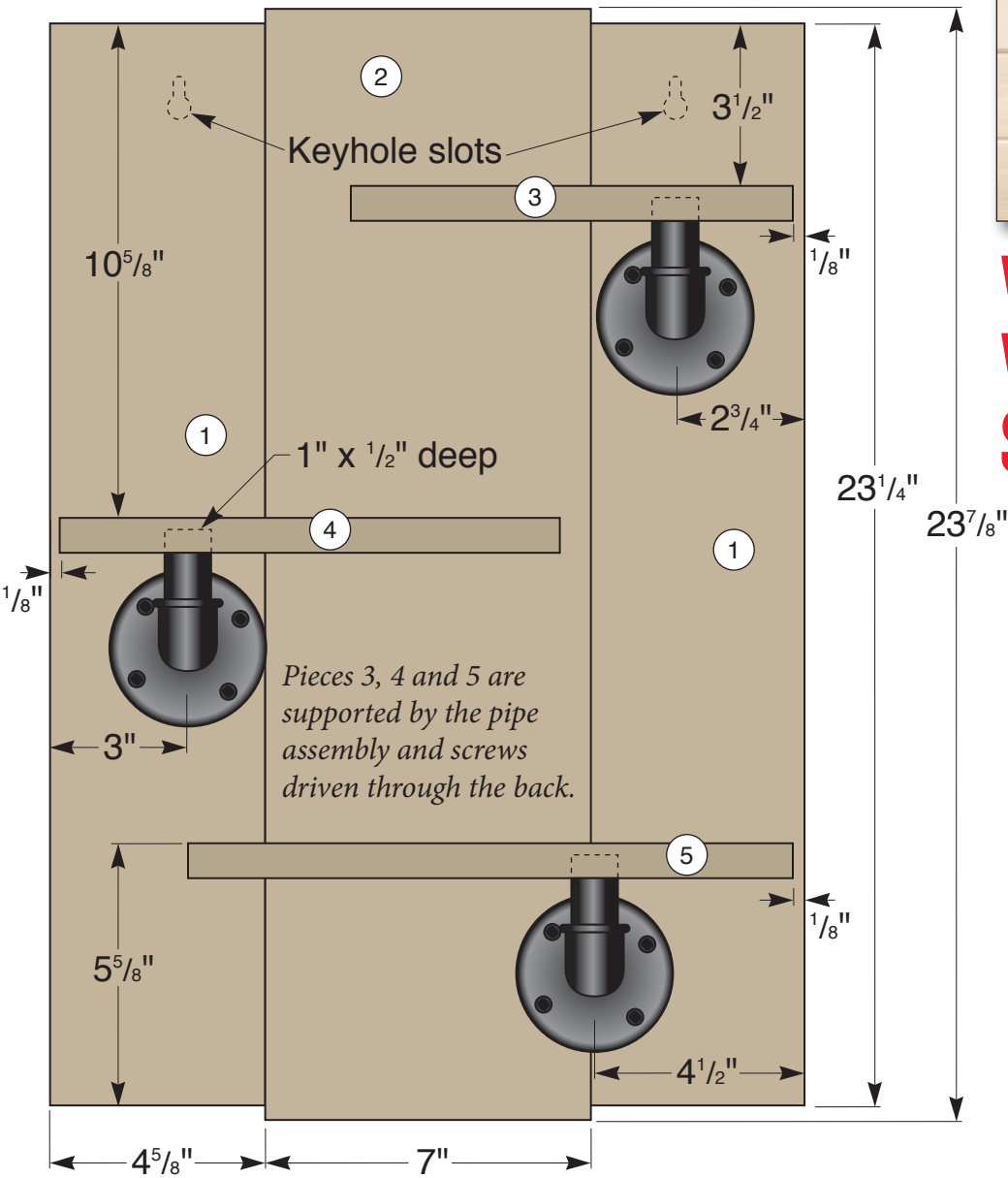


Make the Shelves:

1. Cut the three boards that form the back of the unit to size (see the *Material List*). Use a knife or a plane to bevel the edges of the boards to create shadow lines between the outer boards and the center board.
2. Glue and clamp the three back pieces together. Sand it to 100-grit and set aside.
3. Cut the three shelf pieces to size.
4. Drill the 1"-diameter pipe hole 1/2" deep. Find the location for the hole by assembling the flange, elbow and nipple. Hold the shelf up to the assembled hardware and trace around the nipple.
5. Mount the pipe flanges to the back board assembly you made earlier at the locations shown on the drawing. (You will need to use the shelf pieces to find the locations.)
6. The shelves are supported by the pipe support and by screws driven from the rear of the back assembly. With the pipe supports secured, place the shelf pieces onto the assembly and use a square to orient the shelf properly. Mark a pencil line under the shelf and remove the shelf piece. Drill a pilot hole through from the front of the back assembly. Then drill a countersunk hole from the back of the assembly, using the pilot hole as a location. Do this for each shelf piece.
7. Sand the shelf pieces and shape their edges with a knife, plane or chisel as you desire.
8. Attach the shelves using screws.
9. If you choose to use keyhole slots to mount the shelves to the wall, install those now.
10. Apply the Weathered Wood Accelerator, flood it on and then wipe it off. Allow it to dry.
11. Wipe on a coat of paste wax to seal the wood.
12. Mount the shelves to the wall.



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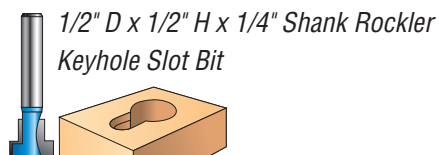


The pipe flanges, elbows and nipples are available at hardware stores and big box home centers.

MATERIAL LIST

	T x W x L
1 Outer Boards (2)	3/4" x 4 ^{5/8} " x 23 ^{1/4} "
2 Center Board (1)	3/4" x 7" x 23 ^{7/8} "
3 Top Shelf (1)	3/4" x 4" x 9 ^{1/2} "
4 Middle Shelf (1)	3/4" x 4" x 10 ^{3/4} "
5 Bottom Shelf (1)	3/4" x 4" x 13"
6 3/4" Flange (3)	Black Pipe
7 3/4" Nipple (3)	Black Pipe
8 3/4" Elbow (3)	Black Pipe

One way to mount this project is by using keyhole slots.



Item #92035