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PLANT DISPLAY



Here's the perfect alternative to crowding potted plants in your window sills: the plant display. This project has three shelves that are slatted to allow more sunlight to reach the plants on the lower shelves.

1. Begin with ten feet of 1 x 12 lumber. Use redwood, cedar, or pressure-treated lumber if the display is intended for outdoor use.

2. Cut all pieces to size on a table saw.

3. Lay out and mark the various angles on the ends of the top shelf sides (A), middle shelf sides (B), and the base pieces (C). Cut these angles using a bandsaw and 1/4" blade.

4. Using a router or a saw fitted with dado blades, cut 1/8"-deep dados and rabbets in the posts (D) for the shelf sides and base pieces.

5. Drill screw holes in the shelf sides and the base pieces, and corresponding pilot holes in the posts. Drill pilot holes in the shelf slats (E) and center pieces (F) to accommodate 6d finishing nails. (Use one of the nails as a drill bit to assure that the diameter of the pilot holes is drilled accurately.)

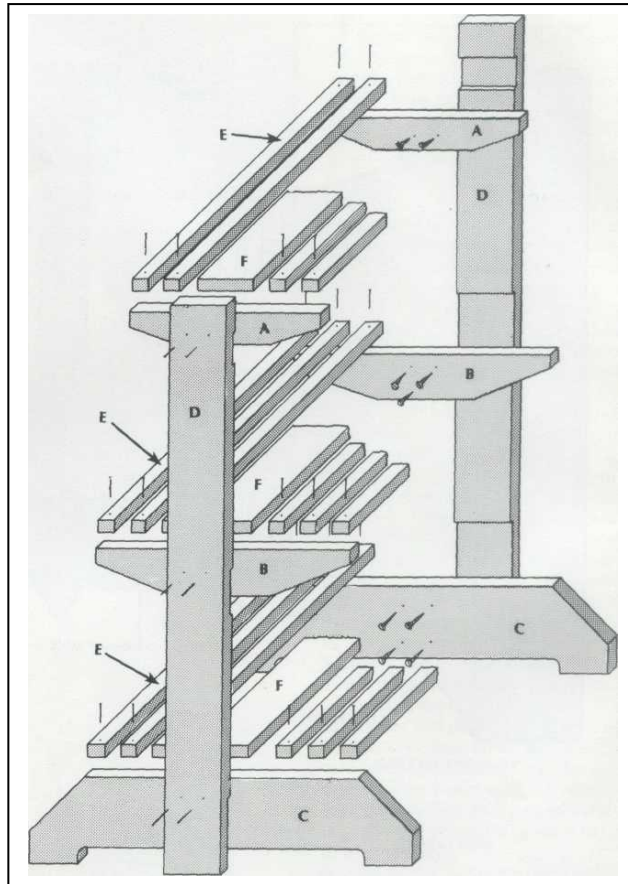
6. Sand all of the pieces smooth. The sawed edges should be given an extra sanding, or be touched up

with a hand plane, to make sure they are sufficiently smooth.

7. Attach the slats and shelf center pieces to the sides with 6d finishing nails. Attach the centers first, and then install the slats at 1" intervals. Set all nails below the surface and fill the holes with wood putty that matches the finish you plan to use.

8. Attach the shelves to the posts using #8 x 1-1/4" flathead wood screws.

9. Finish the plant display with polyurethane or some other water-resistant finish if it is not made of redwood, cedar, or pressure-treated lumber.



LIST OF MATERIALS

(finished dimensions in inches)

A	Top shelf sides (2)	3/4 x 2 x 12
B	Middle shelf sides (2)	3/4 x 3 x 16
C	Base pieces (2)	3/4 x 5-1/2 x 24
D	Posts (2)	3/4 x 3-1/2 x 36
E	Shelf slats (16)	3/4 x 1 x 18
F	Shelf center pieces (3)	3/4 x 3-1/2 x 17-3/4
	Flathead wood screws	#8 x 1-1/4
	6d finishing nails	

