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HALL TREE

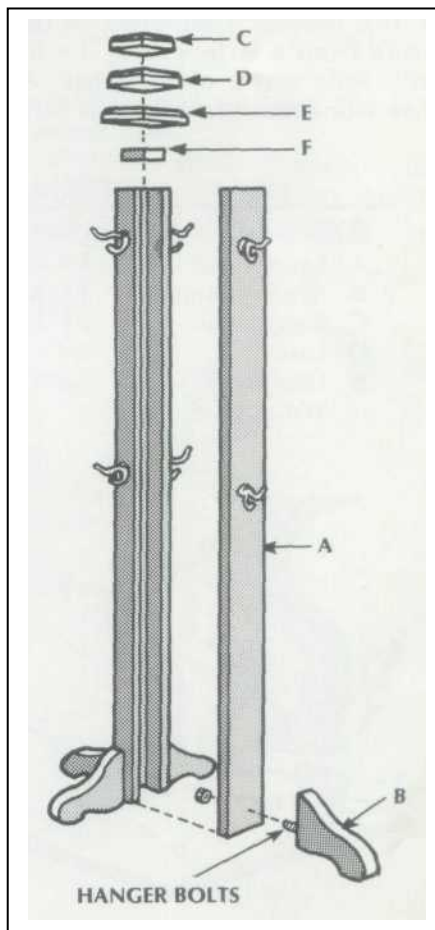


You'll always have a place to hang your hat with this easy-to-build hall tree. And by replacing the brass hooks with pot clips, you can turn it into a plant pole that is perfect for hanging vines. Either way, it's a useful addition to any home.

1. Begin by cutting all pieces to the listed dimensions.
2. Arrange the column sides (A) so their edges chase one another, creating a square column. Counterbore pilot holes and fasten the column sides together using wood glue and flathead wood screws. Fill the holes with wood plugs. (To avoid counterboring and plugging, use finishing nails instead of screws.) Sand the column, making the plugs flush with the other surfaces.
3. Center and drill a 5/16"-diameter hole through each column side 1-1/2" from the bottom to allow insertion of hanger bolts.
4. Lay out the final shape for the feet (B) using the template provided.

Drill 7/32"-diameter pilot holes for the hanger bolts in the back edge, then cut out the feet. Round over all edges except those that will meet the column.

5. Chamfer the upper edges on each of the three top pieces (C, D, E), then attach them to the bracket (F) using wood glue and finishing nails. Begin by fastening D to C, then E to D, and finally F to E. Make sure the smaller pieces are centered on the larger ones.
6. Round over the corners of the column and the sharp lower edges on the largest top piece. Spread glue on the bracket edges and fit it inside the upper end of the column.
7. Finish the tree and the feet as desired.
8. Screw the hanger bolts into the feet, then mount them on the tree, securing them with lock washers and nuts.
9. Install brass hooks and the tree is ready for your hats and coats.



LIST OF MATERIALS

(finished dimensions in inches)

A Column sides (4)	3/4 × 4 × 63
B Feet (4)	1-1/2 × 5-1/2 × 8-1/2
C Top	3/4 × 4-1/4 × 4-1/4
D Top	3/4 × 5-3/4 × 5-3/4
E Top	3/4 × 7-1/4 × 7-1/4
F Bracket	3/4 × 3-1/4 × 3-1/4
Flathead wood screws	#8 × 1-1/4
3d finishing nails	
Hanger bolts	1/4 dia. × 2-1/2
Nuts and lock washers	
Brass hooks or pot clips	
Wood plugs	3/8 dia.
Wood glue	

HANGER BOLT LOCATION

TEMPLATE FOR FEET

COLUMN TOP VIEW