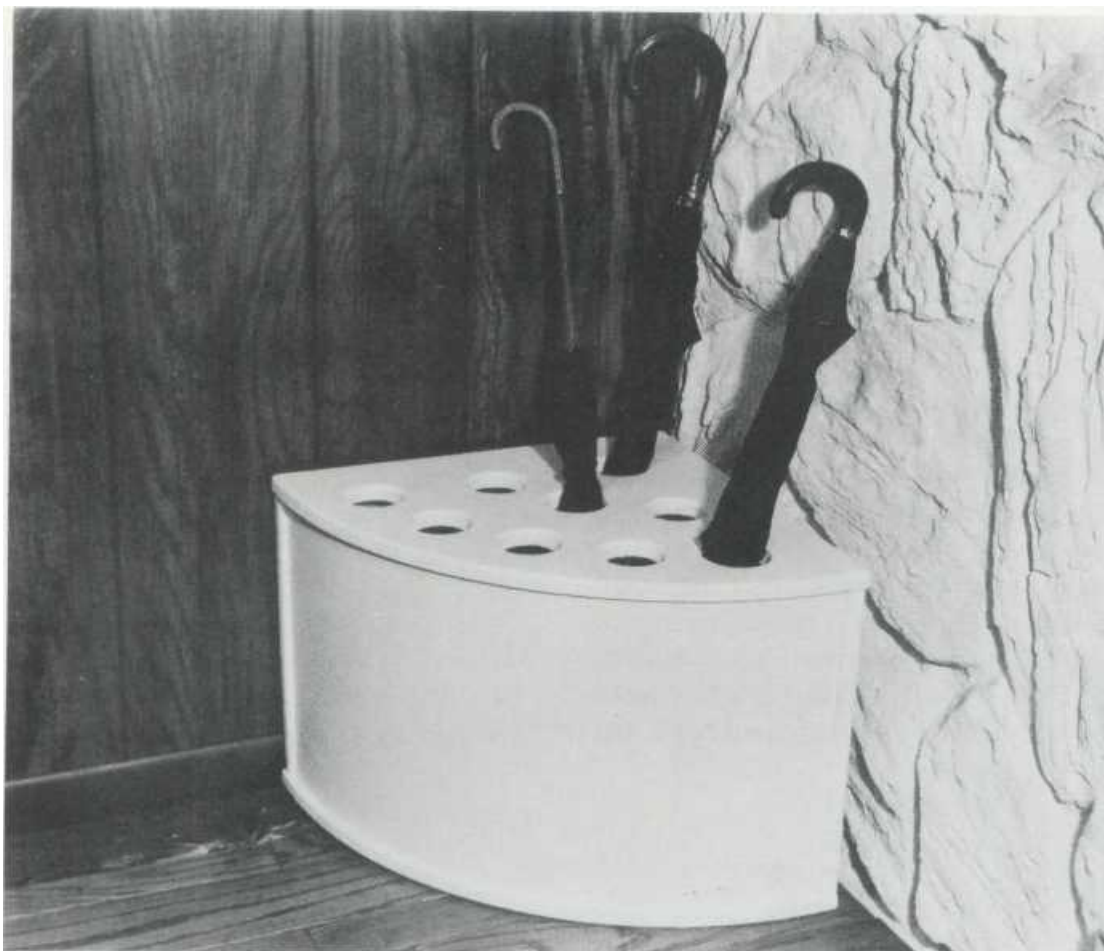


*177*  
**CORNER UMBRELLA  
STAND**



The umbrella stand described here was built of particleboard and hardboard, then covered with white latex paint. The hardboard is the ideal choice for the front because it bends easily. However, the other parts can be made of waferboard or plywood, if you prefer.

1. Cut the pieces to size according to the dimensions given.
2. Lay out and cut an 18-1/2" radius across the front corner of the top and bottom pieces (C). Then rout a 1/8"-wide x 1/4"-deep groove in each piece to receive the front (A). Set the grooves 1/2" back of the radiused edges of the pieces.
3. Rout a 1/8"-wide x 1/4"-deep dado across each side piece (B) 3/8" in from the front edge to receive the ends of the front panel.
4. Lay out and cut nine 2-1/2"-diameter holes in the top, arranged as shown in the drawing. Sand the edges of the holes and any other rough edges on any of the pieces.
5. Dry assemble the stand to check the fit. Keep the outside faces of

the sides flush with the straight edges of the top and bottom. Trim one end of the front panel if necessary to get a good fit.

6. Run a bead of glue inside the grooves and dados and along all edges where parts will join. Assemble the stand, using 4d finishing nails to fasten the top and bottom to the sides while the glue dries.

7. Finish the stand with two coats of latex paint.

### LIST OF MATERIALS

(finished dimensions in inches)

<b>A</b> Front	1/8 × 14-1/2 × 28-1/2 hardboard
<b>B</b> Sides (2)	1/2 × 14 × 17-7/8 particleboard
<b>C</b> Top and bottom	1/2 × 18-1/2 × 18-1/2 particleboard
	4d finishing nails
	Wood glue
	Latex paint

