

CORNER CABINET

BY J.D. RIDLEY

MATERIALS

ROUGH CUT SIZE

4' x 4' x 1/2" plywood
 1" x 3" x 14' pine
 1" x 5" x 16' pine

1" x 8" x 8' pine

FINISHED CUT SIZE

(Number in brackets is number of pieces needed)

- (1) 18 1/2" x 29" x 1/2" plywood - AL
- (1) 19" x 29" x 1/2" plywood - AR
- (2) 18 1/2" x 18 1/2" x 1/2" plywood - B
- (1) 20" x 20" x 3/4" - C
- (2) 2" x 29" x 3/4" - D
- (1) 7 1/4" x 18 1/2" x 3/4" - E
- (1) 4" x 18 1/2" x 3/4" - F
- (2) 4 7/8" x 29" x 3/4" - G
- (1) 4 1/2" x 19" x 3/4" - H
- (2) 6 1/4" x 14 3/4" x 3/4" - J
- (4) 2" x 18" x 3/4" - K
- (4) 2" x 6 1/2" x 3/4" - L
- (2) 5 1/2" x 21" x 3/4" - M

Also required:

- (2) pr. flush-mount hinges
- (2) knobs
- (1) drawer handle

INSTRUCTIONS

Cutting

1. The basic "shell" of the corner cabinet is cut from 1/2" plywood and includes parts AL, AR and two parts B, (see Fig. 1 and 2). Cut to the dimensions as shown, then glue and nail parts together as illustrated.
2. Laminate pieces of 1" x 5" pine to make the top, part C as shown in Fig. 3. Cut part C to shape.
3. Cut parts D and G to size, noting that one edge along each length is cut at 22 1/2°, (see top view).
4. Cut drawer front H to size, then cut or rout the outside edges as you choose. In this case, edges are bevelled.
5. Use parts J (panels), K (stiles) and L (rails) to make the two cabinet doors, (see

FIG.1

PART B
(Cut 2)

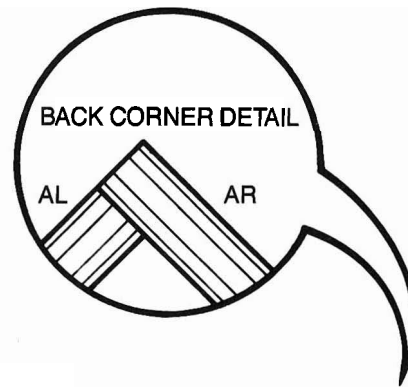
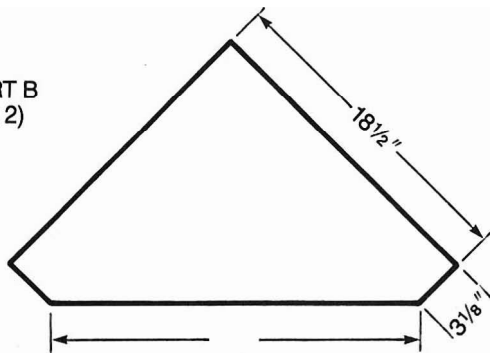


FIG.2

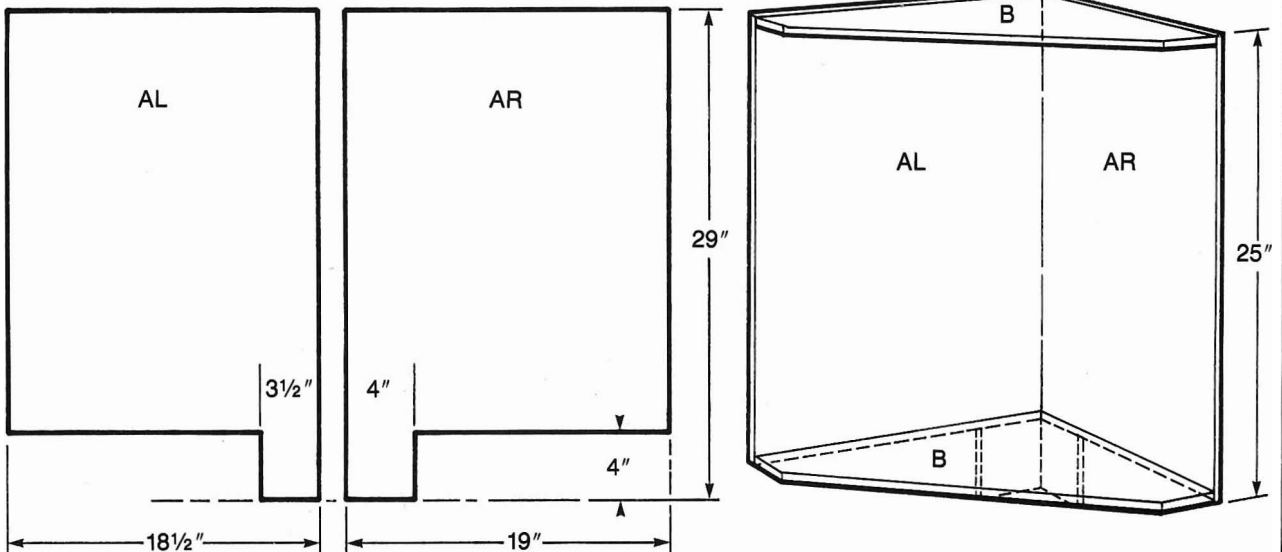
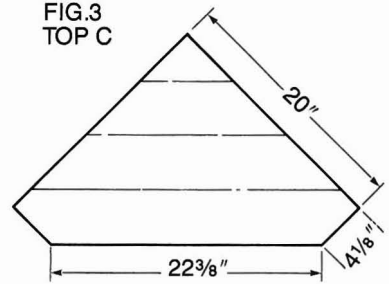




FIG.3
TOP C



front edges of the plywood cabinet base, the top of E should be flush with the top, part B. The top edge of F should be flush with the top of the bottom shelf, B. Glue and nail this frame to the cabinet base.

2. Glue and nail parts G to parts B, D, AL and AR.
3. Glue and clamp drawer front H to part E, from 1 1/4" from the top of E to the top of H.
4. Attach top C to the top of cabinet base B using 1" x #8 screws from the underside of B. Back edges of C should be flush with back edges of AL and AR, allowing front edges of C to overhang the cabinet front by 1/4".
5. Glue and nail parts M to back edges of C

DOORS-MAKE 2

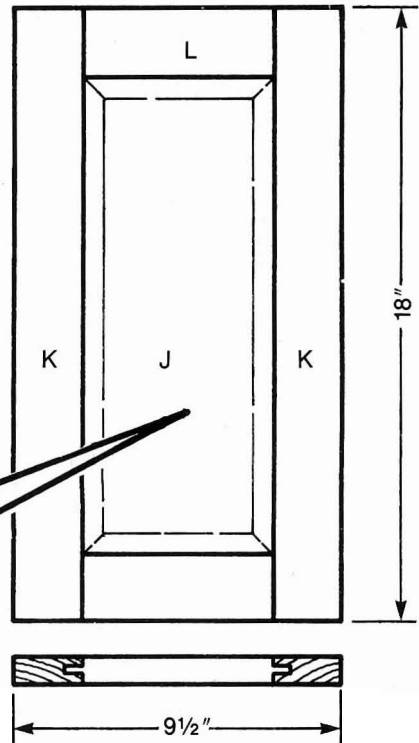


FIG.4 DOOR-Frame and Panel Detail

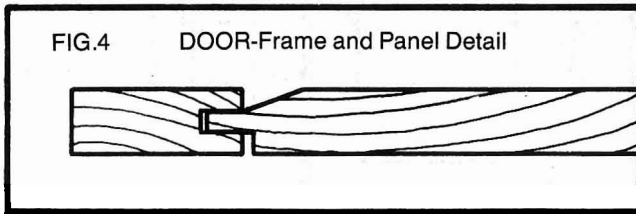


Fig. 4). Grooves in stiles K are 1/2" deep, tenons on the ends of rails L are also 1/2" long.

7. Cut part E and F to size.

Assembly

6. Make a template for part M (Fig. 5). Cut one end of each part M at 45°, then cut M to shape.

1. Dowel, then glue and clamp part E and F between parts D. When placed onto the

and to each other also along the mitred back corner.

6. Sand, then finish cabinet and doors as you choose. Attach doors to cabinet (hinges) and attach remaining hardware. □

CORNER CABINET

FIG.5

