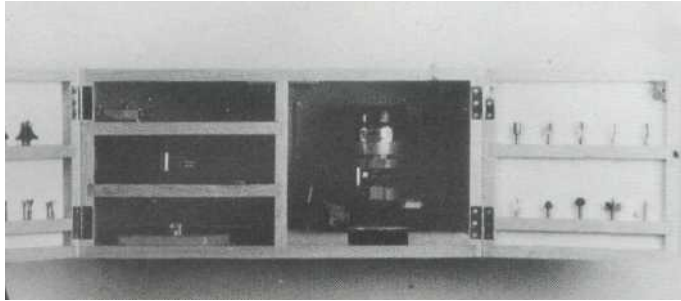


147

ROUTER CADDY



The router is one of the most versatile tools in any workshop. There is little you cannot do with a router and the proper accessories. The router caddy shown here is designed to store your router on a pad so that the router bit does not have to be removed from the collet. Extra bits are displayed in the recessed door frames against a white background that makes identification easy. Three shelves are large enough to hold wrenches, guides, and other accessories.

The plans and dimensions given here are for a typical 1 to 1-1/2 horsepower router. If your router requires more or less space, adjust the dimensions to suit.

1. Begin by cutting the top and bottom (A) and sides (B) to length. Rabbet the top and bottom edge of the sides 3/4" wide and 3/8" deep.
2. Machine a 1/4" x 1/4" rabbet in the back edge of the sides, top, and bottom for the back panel. Dado the top and bottom along the centerline 3/4" x 3/8".

3. Cut the divider (C) and shelves (D) to length. Rip 1/4" from the back edge of each to allow room

for the back panel. Machine 3/4" x 3/8" dados in the divider and left side to accept the shelves.

4. Assemble the sides, top, bottom, divider, and shelves. Glue and nail together with 4d finishing nails.

5. Cut the back (E) to size and let into the back rabbet. Secure with glue and 4d finishing nails.

6. Cut the pads (F) to size and round the front edge using a 1/2" edge rounding router bit. Glue and nail to the bottom of the router compartment as shown. Sand and finish the caddy as desired.

7. Cut the 3/4" x 1" door frame members to size. Rabbet the stiles (G) to accept the rails (H) in a half-lap joint. Machine the notches 3/4" wide and 5/8" deep.

8. Machine 3/4" x 1/4" dados in the side frame members to accept the struts (J). Cut the struts to size and drill holes spaced 1" apart to accept the router bit shanks.

9. Cut the door panels (K) to size. Paint the inside of the door panels white.

10. Glue and nail the door frames together. Rout a 1/4" x 1/4" rabbet in the inside edge of the frame.

11. Square the corners and secure the door panel in the rabbet with glue and 2d finishing nails. Sand and finish as desired.

12. Mortise hinges into each door frame and into the caddy sides. Space the doors 1/8" apart and fasten to the caddy.

13. Attach magnetic catches and porcelain knobs. Hang the caddy at chest level.

LIST OF MATERIALS

(finished dimensions in inches)

A	Top and bottom (2)	3/4 x 7-1/4 x 21-1/2
B	Sides (2)	3/4 x 7-1/4 x 10-1/4
C	Divider	3/4 x 7 x 9-1/2
D	Shelves (2)	3/4 x 7 x 10-3/4
E	Back	1/4 x 10-3/4 x 21-1/2 plywood
F	Pads (2)	3/4 x 3-1/2 x 7
G	Stiles (4)	3/4 x 1 x 10-1/4
H	Rails (4)	3/4 x 1 x 10-1/16
J	Struts (4)	3/4 x 3/4 x 10-1/16
K	Door panels (2)	1/4 x 9-1/4 x 10-1/16
	2d finishing nails	
	4d finishing nails	
	2" butt hinges (4)	
	Porcelain knobs (2)	
	Magnetic latches (2)	
	Wood glue	

