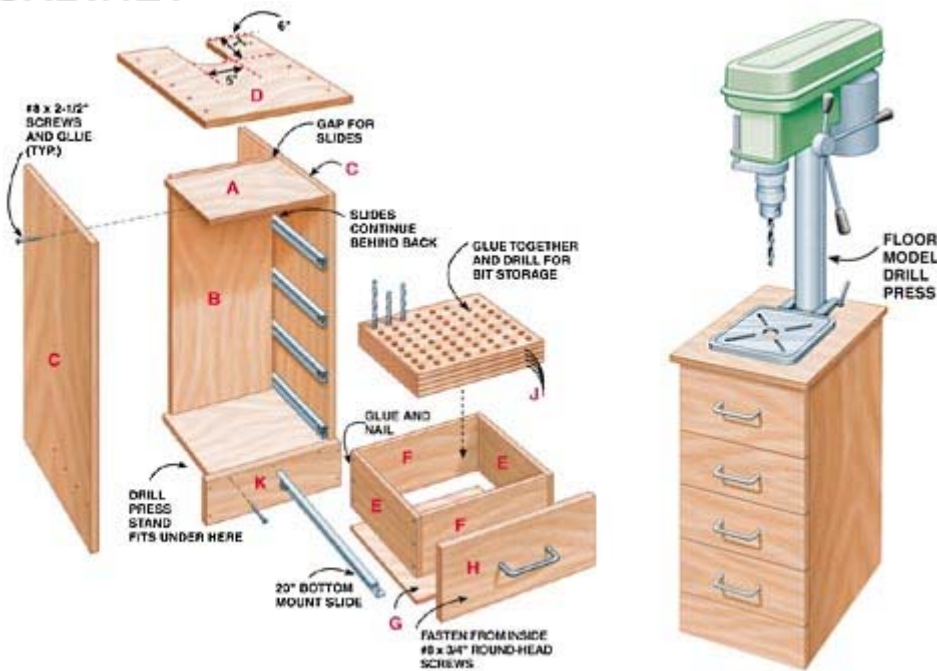


DRILL PRESS CABINET



Turn wasted space into storage space.

In my cramped little shop, every square foot counts. With that in mind I designed this cabinet to fit in the wasted space under the table of my floor-model drill press. The top drawer holds (vertically) all the twist bits and brad-point bits a person could ever accumulate, and the lower drawers hold sanding drums, spade bits (horizontally), plug cutters and all the rest of the drill press paraphernalia. If you ever need to drill into something 4-ft. thick, the cabinet slides out easily.

I based the design on the “Roll-Around Shop Cabinet” that appeared in AW #72, p. 79. An important feature of this cabinet is the drawers that have extra-long slides to give you full-extension. I sized my cabinet to fit my Delta 17-in. drill press, model 17-900 and made it all from birch plywood. The total cost was \$75.

To build the cabinet, cut all parts, including the top cutout. Then screw and glue parts A and B. Screw on the sides, then attach slides and top. Nail and glue together the drawer boxes, then nail on the bottoms to square them up. Now attach the slides and install them in the cabinet. Using double-stick tape, attach the drawer fronts so there is a uniform gap all around. Screw on the fronts, attach pulls and bingo, you’ve got storage space.

Submitted by Jean Bartholome, Dundas, South Dakota.

CUTTING LIST

Overall Dimensions: 15 1/2" x 21" D x 32" H

PART	NAME	QTY	DIMENSIONS
A	Inner brace	2	3/4" x 14" x 12"
B	Back	1	3/4" x 11-1/2" x 28-1/4"
C	Side	2	3/4" x 20" x 31-1/4"
D	Top	1	3/4" x 17-1/2" x 21"
E	Drawer side	8	1/2" x (7, 5, 5, 5)** x 11"
F	Drawer end	8	1/2" x (7, 5, 5, 5)** x 12"
G	Drawer bottom	4	1/4" x 11" x 13"
H	Drawer front	4	1/2" x (8, 6, 6, 6)** x 15-1/2"
J	Bit rack	4	3/4" x 11-3/4" x 9-3/4"



K Toe-kick 4 3 7/8" x 15-1/2"

All parts plywood or MDF

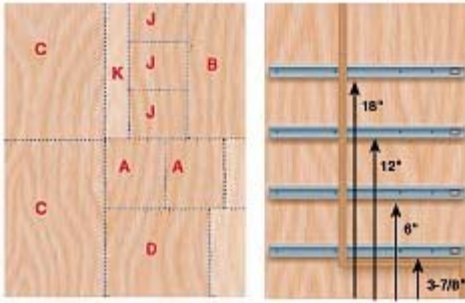
*Four drawers are required: three smaller ones and one larger one.

MATERIALS LIST

3/4" Birch plywood or MDF 63" x 48"

1/2" Birch plywood or MDF 62" x 27"

1/4" Birch plywood or MDF 14" x 45"



HARDWARE

Eight 20" single-extension bottom-mount drawer slides; e.g. Alfit 878-197; \$6.25/pr. from

Woodworker's Supply (800) 645-9292.

2-1/2" utility screws, brads, four drawer pulls, eight #8 x 1" round-head screws

If you have a great shop solution, send it to us with a sketch or photo and a brief explanation. We pay \$200 for each one we print. Send to: Shop Solutions, American Woodworker, 2915 Commers Drive, Suite 700, Eagan, MN 55121. Submissions can't be returned and become our property upon acceptance and payment.

Tools & Materials: Shop Solutions • Page 120 • February 2000

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