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Pine

NIGHT STAND

Submitted by
E. W. McNAMEE

The night stand is another in the series of pine furniture pieces that have been featured in past issues of the Deltagram. It is designed for use as a bedside night stand, but can also be used as an end table. It is an appropriate companion piece to your other pine furniture pieces.

The entire stand can be made of pine plywood with edging strips to hide the core stock of the plywood. The two side panels are grooved to take the shelves and drawer rails which are later assembled as a unit. (Fig. A.) The top edge is moulded using the moulding cutter head and knives on the circular saw. The top is fastened to the stand by four 1 1/4" #9 flat head wood screws from the under side of the top.

The scrolled base boards are also screw fastened to the base of the stand with 1 1/4"-#9 screws. For added effect, the screw holes can be counterbored and plugged with 3/8 inch dowels.

Drawer construction is standard—see drawing. The edges of the drawer front are made with the smaller radius of the D-103 shaper cutter or 35-103 moulding cutter. A plain brass chippendale pull (not shown) would be appropriate for the drawer.



(Photo No. 1)

Sand the cabinet smoothly and then finish with a coat of light oak oil stain, follow with two thin coats of orange shellac, rubbing down lightly between coats with 6-0 garnet paper. A final coat of wax will protect and preserve the finish.

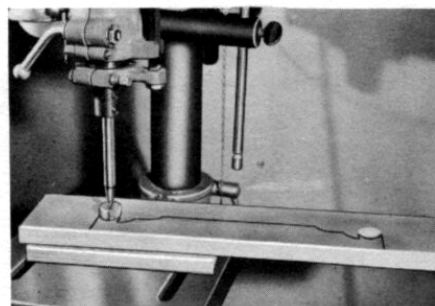
Bill of Materials

No. of Pieces	Name	Size
2	Sides	3/4 x 11 x 22 1/2
2	Top and Center Shelf	3/4 x 10 3/4 x 18
2	Front & Back Drawer Frame	3/4 x 2 x 18
2	Sides Drawer Frame	3/4 x 2 x 7 1/2
1	Drawer Guide	3/4 x 1 x 9 3/4
1	Front Base Trim	3/4 x 4 3/8 x 20 1/2
2	Side Base Trim	3/4 x 4 3/8 x 11 3/4
1	Back Panel	1/4 x 18 x 20 1/2
1	Top	3/4 x 11 1/2 x 20
1	Drawer Front	3/4 x 7 5/8 x 18
2	Drawer Sides	3/4 x 7 5/8 x 10 1/2
1	Drawer Back	3/4 x 7 x 16
1	Drawer Bottom	1/4 x 9 1/2 x 16
1	Drawer Guide	3/4 x 1 3/4 x 10 1/2
10	Flat Head Wood Screws	1 1/4"-#9
6	Dowels (For Plugs)	3/8 dia. x 1/4" lg.



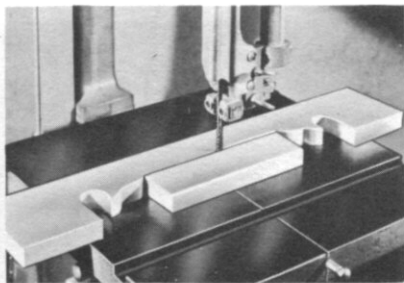
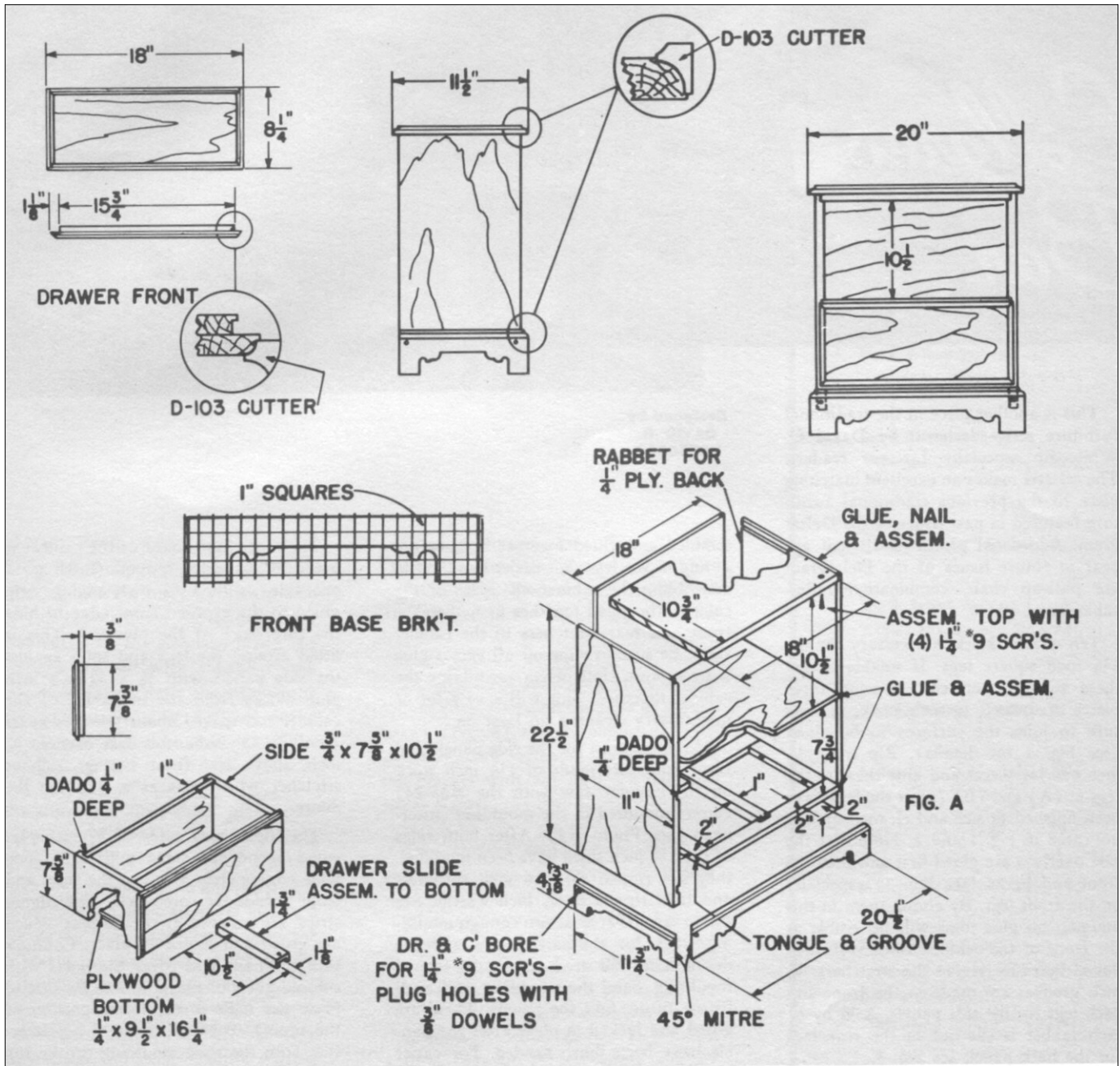
(Photo No. 2)

The side panels which take the shelf and drawer frame are being grooved with the #34-333 or #34-334 dado head on the circular saw.



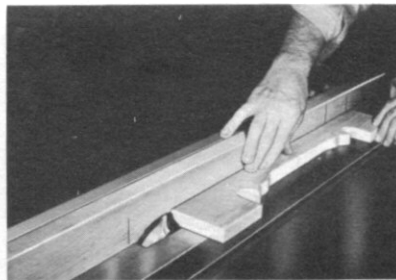
(Photo No. 3)

Drilling holes in the scrolled baseboard is the first operation. This is being done with a 1 inch multi-spur bit on the drill press.



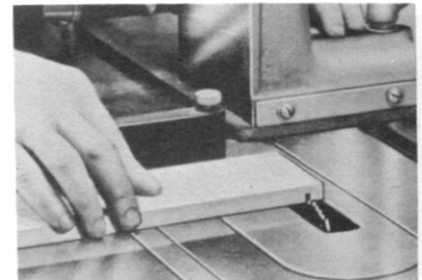
(Photo No. 4)

The scrolled effect is cut out on the scroll saw or band saw. A 1/4 inch blade was used on the band saw.



(Photo No. 5)

Final operation on the base trim boards is the moulded edge. It can be done on either the spindle shaper with the D-103 cutter or the circular saw, using the moulding cutter-head and the 35-103 cutters.



(Photo No. 6)

The groove in the front joint of the drawer sides is made with one outside blade of the #34-333 dado head set on the saw.

