

# Modern CORNER DESK

EDGES OF PLYWOOD ARE SANDED SMOOTH THEN FILLED AND ENAMELED IVORY

TOP:  $\frac{3}{4} \times 21 \times 43$  PLYWOOD

FRAME SCREWED TO SIDES & BACK TOP SCREWED TO FRAME

UPPER EDGE ROUNDED

LOWER EDGE ROUNDED

JOINT SCREWED

DETAIL OF BACK AT CORNER

BACK VIEW OF CORNER

FRONT & SIDES OF BASE UNITS ARE SET BACK  $\frac{1}{8}$  BUT BACK IS FLUSH

MATERIAL LIST

- 1 pc.  $\frac{3}{4} \times 21 \times 43$  in.—Top
- 1 pc.  $\frac{3}{4} \times 2 \times 18$  in.—Frame rail
- 2 pcs.  $\frac{3}{4} \times 11 \times 20\frac{1}{4}$  in.—Shelves
- 1 pc.  $\frac{3}{4} \times 12 \times 20\frac{1}{4}$  in.—Bottom shelf
- 1 pc.  $\frac{3}{4} \times 3 \times 9\frac{1}{2}$  in.—Base back
- 1 pc.  $\frac{3}{4} \times 3 \times 11\frac{1}{2}$  in.—Base back
- 3 pcs.  $\frac{3}{4} \times 21 \times 25\frac{1}{4}$  in.—Sides
- 1 pc.  $\frac{3}{4} \times 12 \times 25\frac{1}{4}$  in.—Back
- 1 pc.  $\frac{3}{4} \times 4\frac{1}{4} \times 19\frac{1}{4}$  in.—Draw front
- 1 pc.  $\frac{3}{4} \times 4\frac{1}{4} \times 9\frac{1}{2}$  in.—Draw front
- 3 pcs.  $\frac{3}{4} \times 6 \times 9\frac{1}{2}$  in.—Drawer fronts
- 68 lin. ft.  $\frac{3}{4} \times 1\frac{1}{2}$  in.—Frame and base
- 5 lin. ft.  $\frac{3}{4} \times 3\frac{3}{4}$  in.—Corner segments
- 14 lin. ft.  $\frac{3}{4} \times \frac{3}{4}$  in.—Cleats and pulls
- 2 lin. ft.  $\frac{3}{4} \times 2\frac{1}{4}$  in.—Brackets
- 4 pcs.  $\frac{1}{2} \times 4\frac{1}{4} \times 19\frac{1}{4}$  in.—Draw sides
- 1 pc.  $\frac{1}{2} \times 4\frac{1}{4} \times 18\frac{3}{4}$  in.—Draw back
- 1 pc.  $\frac{1}{2} \times 4\frac{1}{4} \times 9$  in.—Drawer back
- 3 pcs.  $\frac{1}{2} \times 6 \times 9$  in.—Drawer back
- 6 pcs.  $\frac{1}{2} \times 6 \times 19\frac{1}{4}$  in.—Drawer sides
- 1 pc.  $\frac{1}{4} \times 16\frac{1}{4} \times 19\frac{1}{4}$  in.—Bottom
- 1 pc.  $\frac{1}{4} \times 7\frac{3}{4} \times 18\frac{3}{4}$  in.—Bottom
- 1 pc.  $\frac{1}{4} \times 5 \times 20$  in.—Back
- 1 pc.  $\frac{1}{4} \times 10\frac{1}{4} \times 25\frac{1}{4}$  in.—Back
- 1 pc.  $\frac{1}{4} \times 18\frac{3}{4} \times 19\frac{1}{4}$  in.—Bottom
- 4 pcs.  $\frac{1}{4} \times 9 \times 19\frac{1}{4}$  in.—Bottom

FRONT CORNERS MITERED, GLUED & NAILED

CORNER BRACKETS, MAKE TWO 5" LONG, LEFT AND RIGHT, MAKE THREE 3" LONG ALL LEFT

DETAIL OF BASE CORNER

DRAWER-FRAME DETAIL

2- $\frac{3}{8} \times 1\frac{1}{2}$  DOWELS AT EACH JOINT, TO BE GLUED

$\frac{3}{8} \times \frac{1}{2}$  DOWEL STOP

110

POPULAR MECHANICS

of plywood

REAR VIEW OF ASSEMBLED DESK

DRAWER DETAILS

SECTION THROUGH BASE UNDER DRAWERS

NOTE - TOTAL HEIGHT IS 29  $\frac{3}{4}$ " - WIDTH 43" - BACK & RIGHT END MAY BE LEFT UNFINISHED, UNLESS PLYWOOD, SOLID STOCK IS INDICATED.

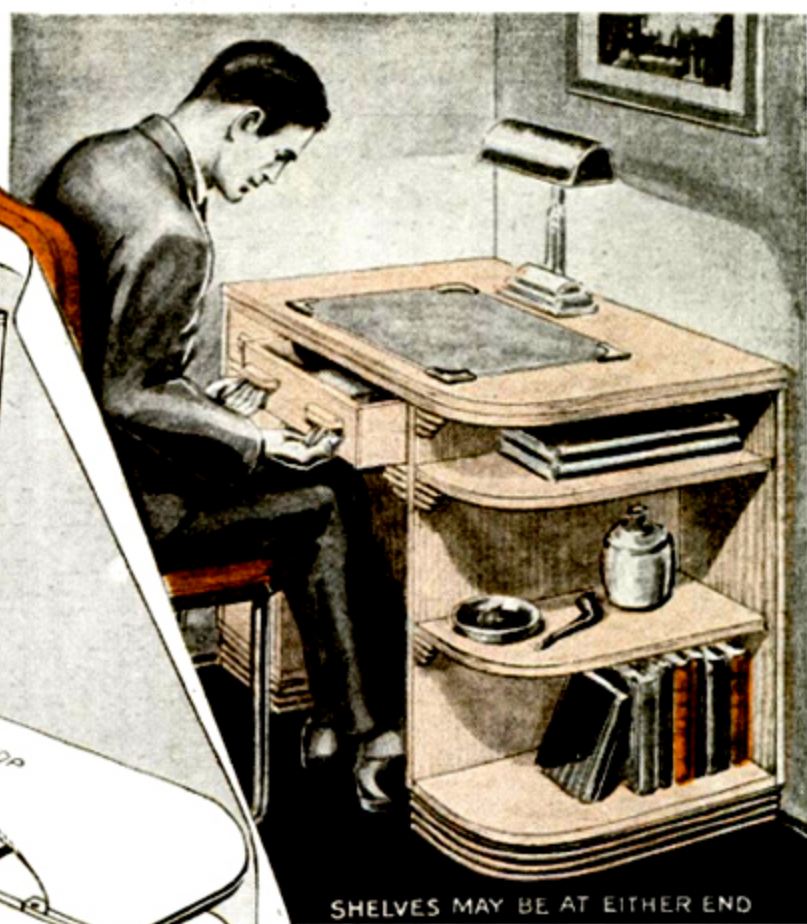
LARGE DRAWER

PLYWOOD

FRONT

BACK

SIDE



STEP 1  
BOTTOM SEGMENTS ARE SCREWED TEMPORARILY TO BOARD FROM BELOW

SEGMENTS

C-CLAMPS

STEP 2  
SECOND AND SUCCEEDING LAYERS OF SEGMENTS ARE GLUED IN PLACE

STEP 3  
BOARD REMOVED AND BACK STRIP SCREWED IN PLACE

SCREW DRIVER

BACK STRIP