

NOTICE

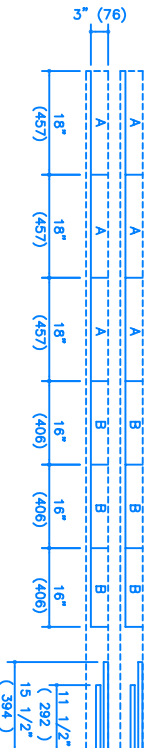
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Note: Read all directions before beginning

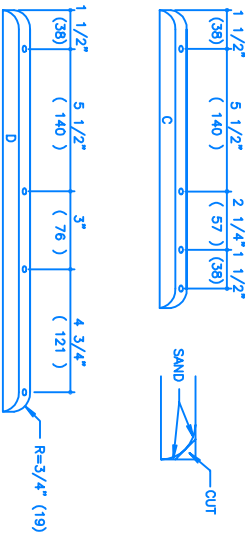
Carpenters glue should be used to reinforce all joints
 Countersink all screw holes
 Dimensions in brackets denote millimeters

Directions

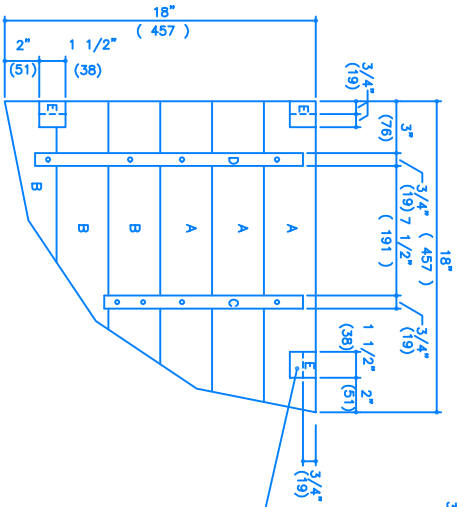
- Lay out your material on your workbench or on sawhorses, as outlined in the suggested cutting diagram (Fig. 1). Draw out all parts exactly as illustrated in cutting diagram (Fig. 2), including the letter designations, in pencil. Ensure to leave a small space between cut lines to allow for the width of the saw. Before cutting, double check all measurements to ensure they are correct. Always cut on the waste side of the line. The notches can be cut with either a jigsaw, or table saw, or hand saw and chisel. If you cut with a hand saw, cut to the base line and then carefully chisel out the notch. Dry fit all notches to ensure a snug fit before gluing. Wipe off any excess glue at each stage of the project.
- Pre-drill holes with 1/8" drill bit in pieces C and D as shown (Fig. 2). Trim the ends of a 45 degree angle and sand to a smooth radius. Countersink on radius side.
- Dry fit pieces A & B together as shown (Fig. 3). Plane or sand to ensure they fit snugly. Glue and clamp A & B with two 24" pipe clamps ensuring joints are flush all the way along. Install pieces C & D as shown (Fig. 3) by screwing in 1 1/4" #6 flathead screws. Wipe off any excess glue and set aside to dry one hour. Repeat operation for remaining shelves.
- Cut notches in legs as shown (Fig. 4). To cut the notches in pieces E, measure the thickness of pieces AB, it should be 3/4". If it is smaller or larger, change the width of your notches accordingly. Cut the notches on the inside of the lines, and clean the notch with a hand chisel. Drill a 3/8" hole, 1 1/2" deep into the center of the top of each piece E, with a 3/8" hole. 3) Cut the notch in AB the top AB shell for E, as shown (Fig. 5). Cut the notch in AB the bottom AB shell for E, as shown (Fig. 5). Dry fit pieces AB to ensure a snug fit. Optionally you may use pre-primed wood or plywood hardwood and edge trim. Plywood method requires 6" of edge trim per shell.
- Measure the cardboard trammel and insert the holes where shown (Fig. 5).
- Lay the trammel on the shelf as shown (Fig. 6). Draw the initial arc by tacking a 2" finishing nail into a surface, fitting the shelf so that the upper left corner is flush with the nail, and moving the trammel to create the arc. Next, move the shelf so that the upper right hand part of the arc aligns with the nail, and find where the original arc intersects this process to find a second intersection point by moving the trammel this process to find a third intersection point by moving the trammel and find the middle intersection point by lightly tacking the nail onto one of the interior intersection points and intersecting the original arc with a 7" arc. This middle intersection point should be the same regardless of which middle intersection point you use for the radius of the trammel. Draw lines between these intersection points and cut the shelf accordingly. Cut the notches in AB as shown in Fig. 3.
- Pre-drill holes in pieces E with a 1/8" drill bit. Centering two holes in lower notch(es) (Fig. 7). Dry fit the shelves AB and legs E together. Drill pilot holes into shelves AB with a 1/16" bit through the 1/8" holes previously drilled. Countersink with the countersink bit in the unnotched side. Apply glue to and insert dowels in pieces E and apply glue to dowel holes in AB. Glue and screw shelves AB to legs E with 1 1/4" #8 finished screws.
- Send entire project, stain & finish to your preference and allow to dry. Fill exposed nail and screw holes, if any, with filler mixed with stain to match dry stained project, or colored putty. Apply final finish to manufacturer's instructions, if you are going to paint the project, fill exposed nail and screw holes with a suitable filler and sand. Apply paint to manufacturer's instructions. Do not use leaded paint for projects that will be around young children.



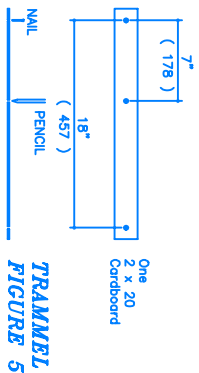
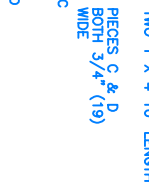
CUTTING DIAGRAM
 FIGURE 1



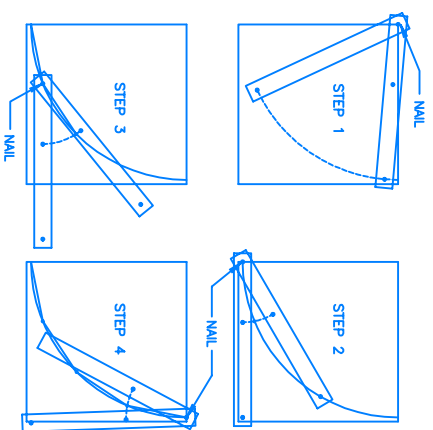
JOINER DETAIL
 FIGURE 2



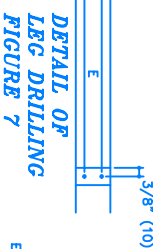
SHELF DETAIL
 FIGURE 3



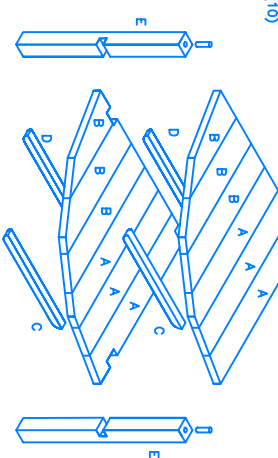
TRAMMEL
 FIGURE 5



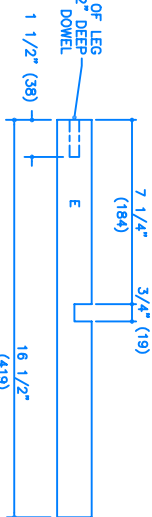
ARC CUTTING
 FIGURE 6



DETAIL OF
 LEG DRILLING
 FIGURE 7



EXPLODED VIEW



DETAIL OF LEG
 FIGURE 4

TWO SHELF TABLE
 COMPLETED PROJECT

MATERIALS LIST (TWO SHELF TABLE)

Approx. Twenty-Eight (1 1/4" #6 flathead screws
 2x20" pieces of cardboard
 Two (10" 1x4 (5/4" x 3 1/2")
 One (6" 2x2 (1 3/4" x 1 3/4")
 Three (3/8" x 2" dowels
 Interior stain, varnish, or oil
 Sandpaper & Carpenters glue

MATERIALS LIST (THREE SHELF TABLE)

Approx. Forty-Two (1 1/4" #6 flathead screws
 2x20" pieces of cardboard
 Three (10" 1x4 (5/4" x 3 1/2")
 One (7" 2x2 (1 3/4" x 1 3/4")
 Three (3/8" x 2" dowels
 Interior stain, varnish, or oil
 Sandpaper & Carpenters glue

TOOLS

Hand plane
 Table Saw
 Wood chisel
 Hand or power drill
 Two 24" pipe clamps
 Pencil & measuring tape
 Putty knife

TOOLS

Screwdriver
 Hammer
 Two 24" pipe clamps
 Pencil & measuring tape
 Putty knife