

NOTICE

The purchaser agrees when purchasing this plan (the "Plan"): 1) the purchaser has acquired the right to build or construct the object or project set out in the Plan and to use the Plan for his/her personal use only and not for any commercial use, 2) reproduction of the Plan in whole or in part by any means whatsoever is strictly prohibited. The Handyman should not be liable for any willful misuse or negligent use of this plan, the Project or any tools used to construct the Project or for any loss or damage resulting therefrom.

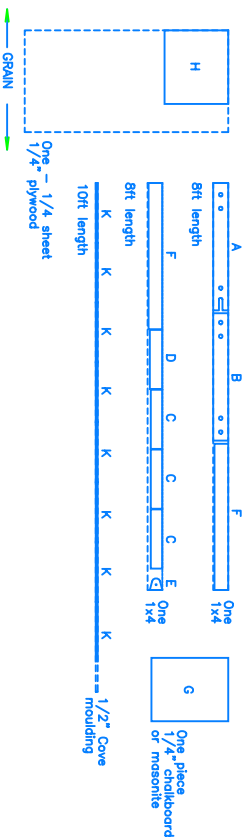
NOTES: Read all directions before beginning

Carpenters Glue should be used to reinforce all joints
Dimensions shown in brackets denote millimeters
Set all nails

Directions

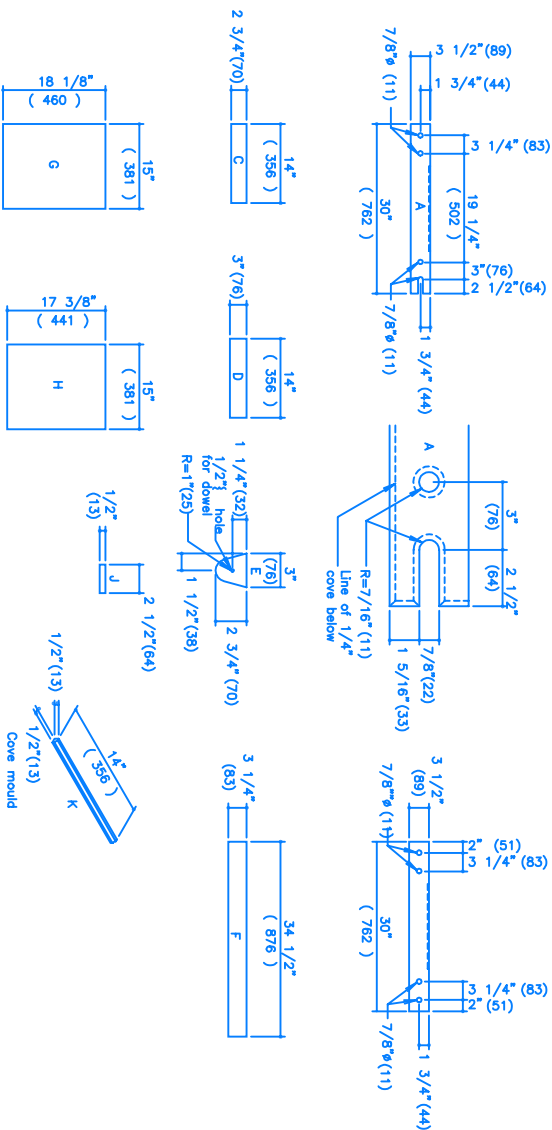
- 1) Lay out your material as in the suggested material layout (Fig 1). Draw out all parts exactly as illustrated in cutting diagram (Fig 2), including the letter designations, in pencil. Ensure to leave a small space between cut lines to allow for the width of the saw. Before cutting, double check all measurements to ensure they are correct. Always cut on the waste side of the line. Wipe off any excess glue at each stage of the project. Cut pieces C and F to the proper width using a tablesaw. Cut the 1/2" deep rabbet joints in pieces F, B and A (Fig 3, 4 and 5) with a router. Test the depth of cut on a scrap piece of wood before making your cut. Note that the rabbets in B and A are only 15" long and in the middle, ending 7 1/2" from either edge (Fig 4 and 5). Use a chisel to clean out the ends of these rabbets.
- 2) Using a 7/8" bit, drill the holes in pieces A and B, noting that the hole that will be cut out for the dovetail piece A is 2 1/2" in from the left, rather than the hole for the bottom of the bridge on the rock, 2" from the left (if you are not going to have your bridge on the rock, drill the hole in A 2" from the left edge and do not cut the notch). Cut the notch to the hole in A for the bridge. Use a router with 1/4" half round bit to create the cove in the fronts of pieces F and the fronts, sides, and holes in pieces A and B, as the bridge cutout in piece A. Note that the cove cuts are on top of B and the bottom of A. Point piece G with chalkboard point.

OVER



MATERIALS LAYOUT

FIGURE 1



CUTTING DIAGRAM

FIGURE 2

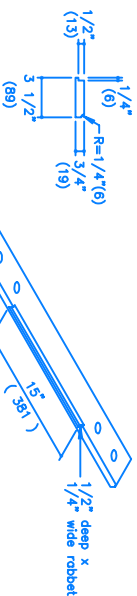


FIGURE 5



FIGURE 6



FIGURE 3

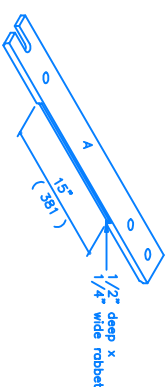


FIGURE 4

MATERIALS LIST

2 1/2" x 1/2" Dowel
2 8 1/4" x 3/4" x 3 1/2" Plywood good both sides
One 2'x2' (18 1/4"x15") piece 3/4" masonite*
Chalkboard point*
One 10' length 1/2" cove moulding (#)
Approx. 1/2 lb. 1 1/2" finishing nails

MATERIALS LIST

Approx. 1/2 lb. 3/4" finishing nails
Carpenter's glue
Wood filler
Stain and varnish, or oil
Sandpaper
Sawdust for this

TOOLS

Table Saw and Router
Pencil, Measuring Tape
Power or Hand Drill
1 1/16" & 7/8" drill bits
Hammer and Screwdrivers
Square and Nail Set
Plane and Wood Chisels