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 (the "Project") for his/her/its personal use only and not for any commercial use,
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3) Blueprints For The Handyman shall 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."

NOTE: ***Read all directions before beginning***
Carpenters glue should be used to reinforce all joints
Dimensions shown in brackets denote millimetres
Countersink all screw holes
Check that all pieces fit before attaching

Directions

1) Lay out your material as outlined in the suggested material layout (Fig 1). Draw all parts exactly as illustrated in the cutting diagram (Fig 2), including the letter designations, in pencil. Be sure to leave a small space between cut lines to allow for the width of the saw. Always cut on the waste side of the line. Before cutting, always double check your measurements. Router one edge of A and one edge of B with a bit for 3/4" radius cuts, or sand with a power sander. On the other edges of these pieces, as well as on pieces C and D, cut out the 3/8"x3/8" rabbet joints with your router or table saw. Remember that piece C is notched the same on both edges where piece D is notched on opposite edges. For notching the pieces H, measure the centre point, and 1/2" from it on both sides. Using a square, draw out the "notch" and cut at a 45 degree angle with a hand, or table saw.

2) Glue two pieces E together face to face ensuring that face of E has been completely covered with glue. Clamp, wipe off excess glue, and allow to dry for 24 hours. Repeat until you have the four table legs glued together When dry, first cut the legs 3" square, then cut the notches as shown (Fig 3). Stand the legs up as they will be when the table is assembled. Mark the two inside edges of each leg, these are the edges that will be cut to create the taper. The legs taper from 2" square at the bottom, to 3" square at the top. Now cut the tapers. You can use a saw guide for your tablesaw as shown (Illustration 1). The taper ends 24" up from the bottom, 4" from the top of the leg.

OVER

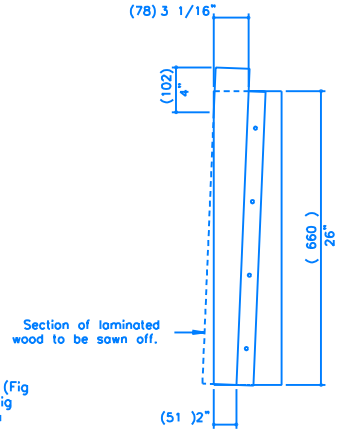


ILLUSTRATION 1

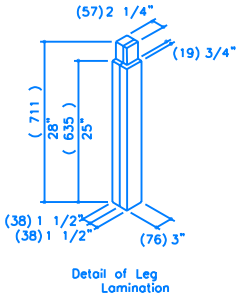
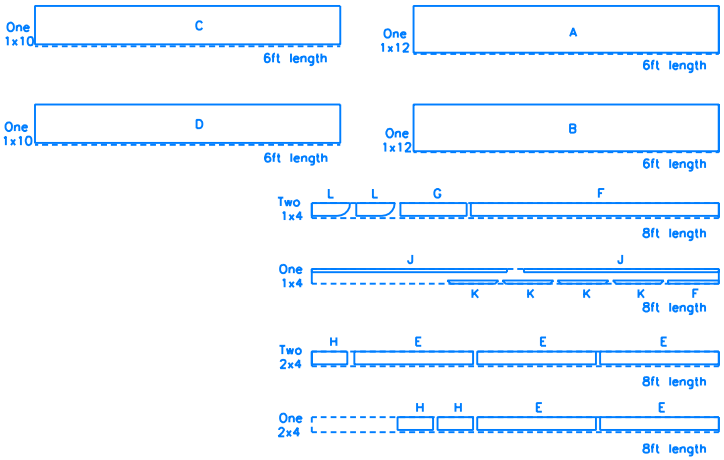
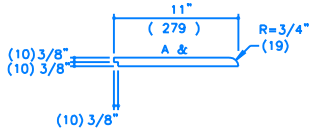


FIGURE 3

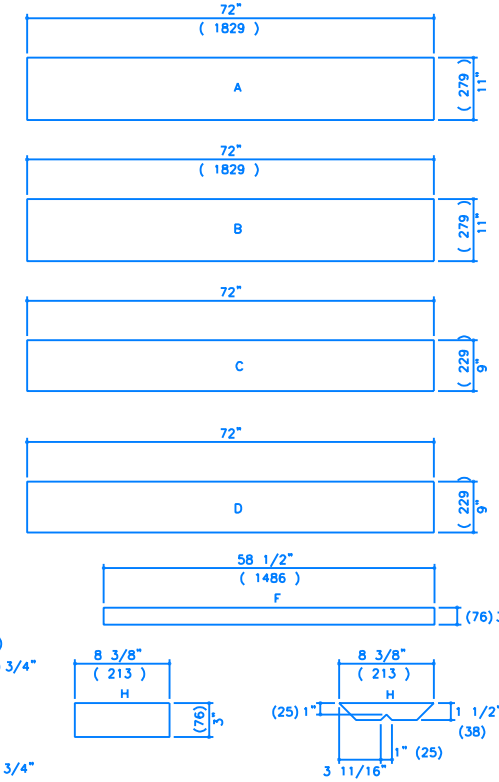


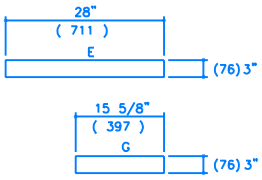
MATERIALS LAYOUT
FIGURE 1

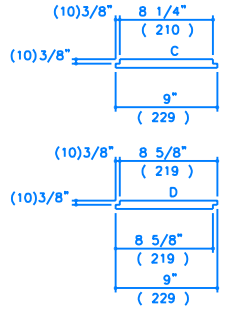
6 2" Strap Hinges
4 3" Butt hinges
12 3/8" Wood buttons

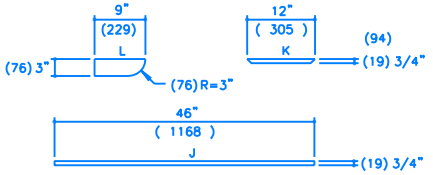


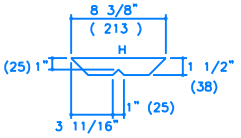
CUTTING DIAGRAM
FIGURE 2

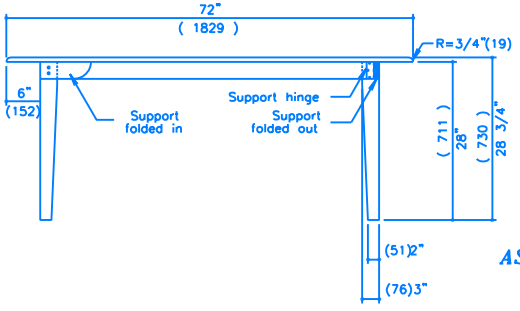


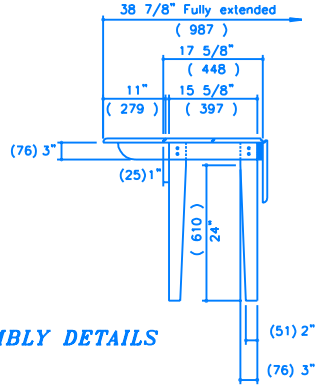












ASSEMBLY DETAILS

FOLDOUT DINING TABLE – Project #106

MATERIALS LIST

Approx. one hundred #8 1 1/4" flathead screws
Approx. twenty five #8 5/8" flathead screws
Four 3" butt hinges
Six 2" strap hinges
Two 6' 1x10 (3/4"x9 1/4")
Two 6' 1x12 (3/4x11 1/4")
Three 8' 1x4 (3/4"x3 1/2")

MATERIALS LIST

Three 8' 2x4 (1 1/2x3 1/2")
Twelve 3/8" wood buttons
Carpenters Glue

TOOLS

Table Saw and Jigsaw
Pencil and Measuring Tape
Power or Hand Drill
1/16", 1/8", 1/4", 3/8" drill bits
Hammer and Screwdrivers
Square and Nail Set
Plane and Wood Chisels

TOOLS

Paint Brush and Putty Knife
4 36" Bar Clamps
Power Sander (optional)
Router (optional)
Dado Blade (optional)