**Easy Wood Plans**

www.easywoodplans.com

#7B, 2316-27Ave N.E.
Calgary, Alberta
Canada, T2E 7A7



***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***

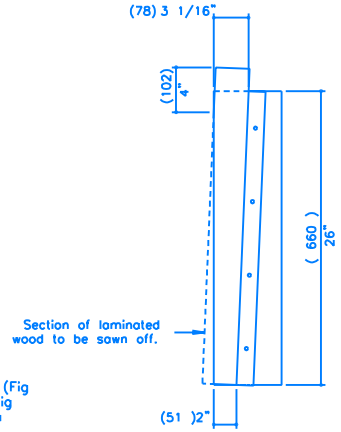



***ILLUSTRATION 1***

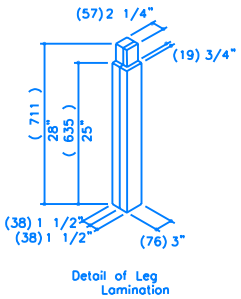
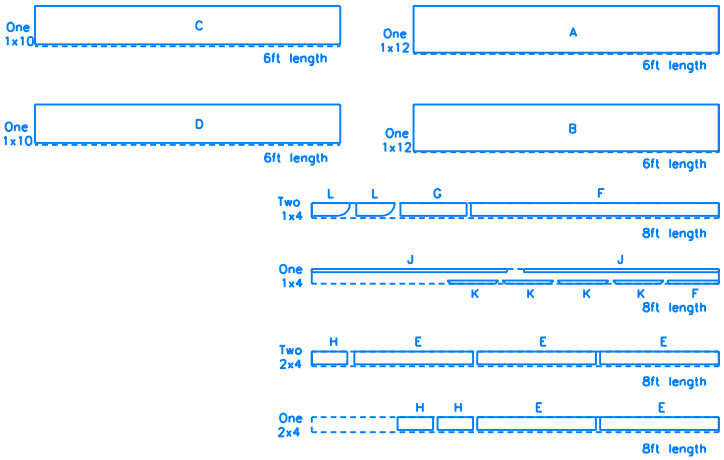
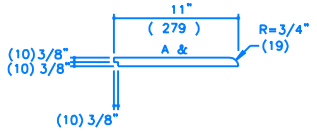



***FIGURE 3***

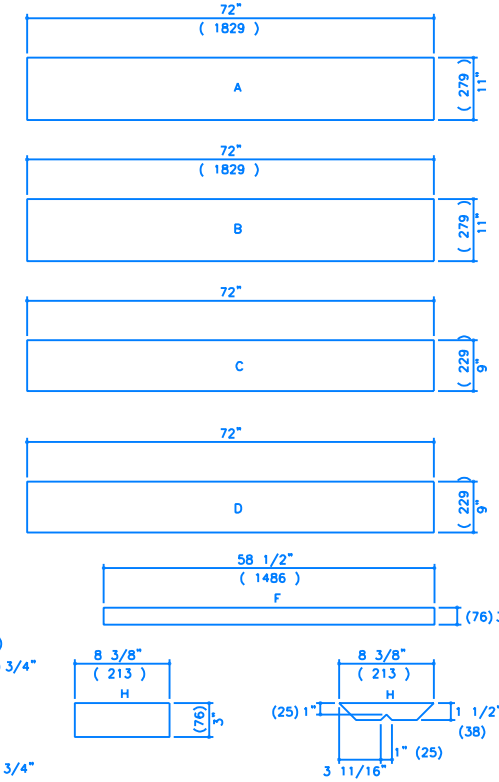


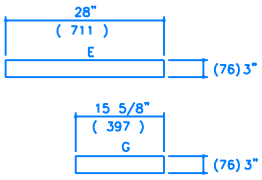

***MATERIALS LAYOUT***
***FIGURE 1***

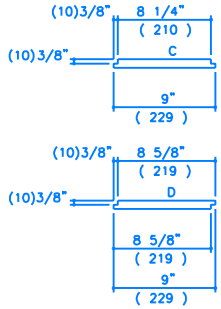
6 2" Strap Hinges
4 3" Butt hinges
12 3/8" Wood buttons

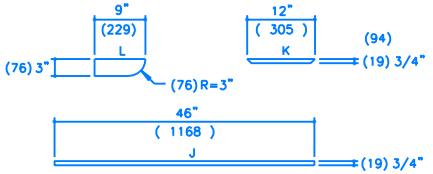



***CUTTING DIAGRAM***
***FIGURE 2***



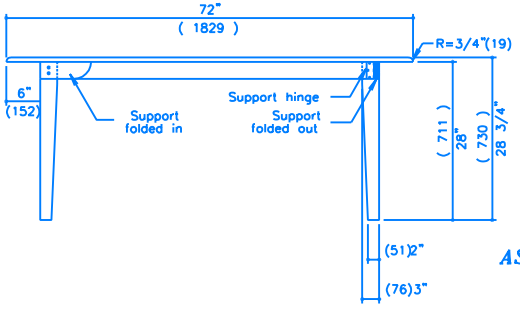



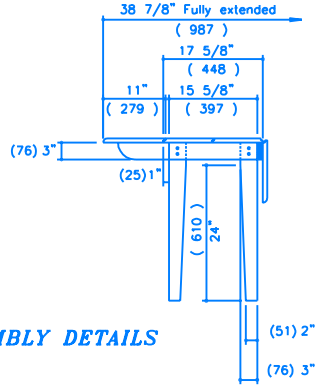










***ASSEMBLY DETAILS***

## *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)