

NOTICE

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NOTE: Read all directions before beginning!

- Reinforce all joints
- Countersink all screw holes
- Check that all pieces fit before attaching
- Dimensions in brackets denote millimeters

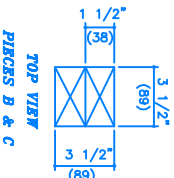
Directions

- Lay out your material on your workbench as outlined in the material layout (Fig 1). Label all pieces with pencil. Be sure to leave a 1/2" layoff space between cut pieces to allow for the width of the saw. Always cut on the waste side of the line. Before cutting, always double check your measurements. When cutting across the grain, tape the edges with masking tape or clamp on 1/8" material to avoid splintering.
 - Fabricate the A and B (Fig 2) pieces by gluing together two pieces of 2" x 4" to form a 4" x 4". It is recommended that you cut these pieces 1/2" longer than the length shown in Fig. 1. This will allow for trimming to the exact size after the glue has dried. If you can, get rough cut lumber, then you can finish them exactly to 3 1/2" x 3 1/2" using a table saw, and then sanding to a smooth finish; however, this operation is best done with a thickness planer, plus, trimming will cut away any excess glue and even up the edges. Cut the 3/4" groove in piece F with a table saw using a dado blade (Detail A). Note that the groove in detail A can be done the other way depending on your preference, but that either way will not affect material sizes.
- NOTE: By lengthening pieces C,D,F, and H by 12", a king size frame (72" x 80") can be made.
- Lay out the top pieces F as shown (Fig 4) and draw out the cutout using either a compass (you can make a compass for the large 48" radius with a nail and piece of cardboard with a small hole for a pencil) or laying out a grid. Drill two 1 1/2" holes through the 6" centre marks. Cut the detail with a jigsaw or coping saw.
 - Assemble headboard and footboard pieces F and C and D as shown Detail A. Either option may be used. Glue along dado or rabbet and insert piece C or D. Nail through piece F into piece C or D using 1 1/2" finishing nails. Make sure ends are flush and straight top to bottom before nailing.

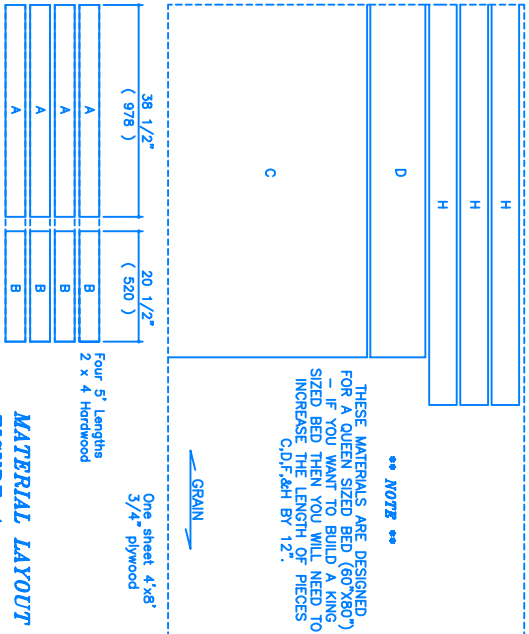
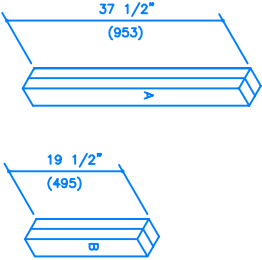
OVER

** NOTE **

CUT AND NAIL PIECES A & B TO FINAL SIZE AFTER GLUING THEM TOGETHER. THIS ALLOWS YOU TO SIZE THEM CORRECTLY AND ALSO ELIMINATE GLUE LINES AND MINOR MISALIGNMENT BETWEEN EACH LAYER OF WOOD.



LBC ASSEMBLY
 FIGURE 2

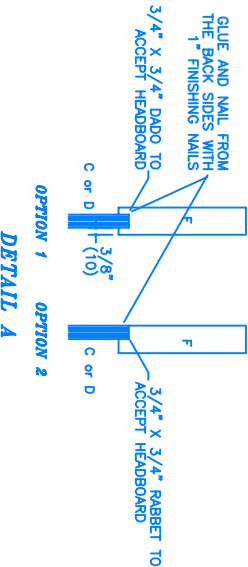
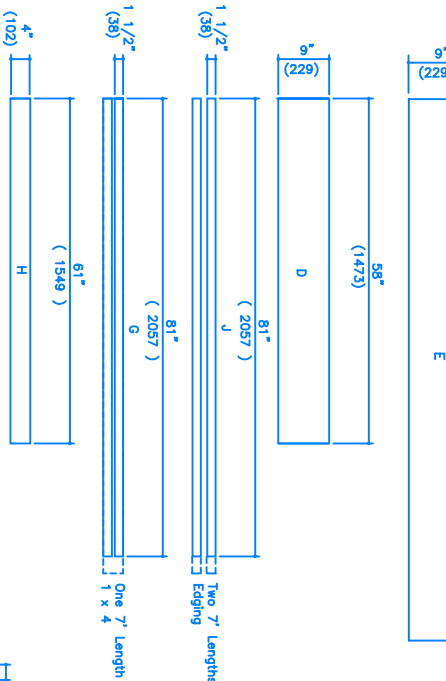


MATERIAL LAYOUT
 FIGURE 1

THESE MATERIALS ARE DESIGNED FOR A QUEEN SIZED BED (60"X80") - IF YOU WANT TO BUILD A KING SIZED BED THEN YOU WILL NEED TO INCREASE THE LENGTH OF C,D,F,H BY 12".

** NOTE **

CUTTING DIAGRAM
 FIGURE 2



DETAIL A

MATERIALS LIST

- Two sheets 3/4" plywood (good two sides)
- Two 5" x 2 x 1/2" (1 1/2" x 250) 1/4" lengths
- Two 7" lengths 1 1/2" solid wood edging
- One 6" 1x4 (3/4" x 3 1/2")
- One 7" 1x4 (3/4" x 3 1/2")
- Four sets bedrail hardware
- Approx. Thirty 1 1/2" #8 flathead screws

MATERIALS LIST

- Approx. 1/2 lb. 1" finishing nails
- 48" or 3/8" wood dowel

TOOLS

- Screwdriver
- Hand or power drill
- 1/16" 1/8" and 3/8" drill bit
- Compass
- Table saw
- Hammer
- 1/2" wood chisel

TOOLS

- Pencil & Measuring tape
- Screwdriver to suit rail hardware
- Square
- 7" Bar clamps
- C' Clamps
- Putty knife
- Dowel marker pins

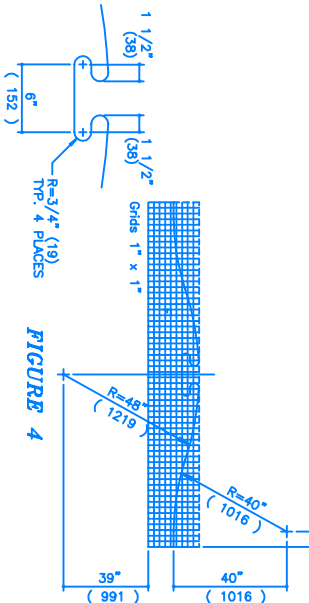


FIGURE 4