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 2) Blueprints For the Handyman shall not be liable for any injury, loss of time, or damage of the Project or any tools used to construct the Project or for any loss or damage resulting therefrom.

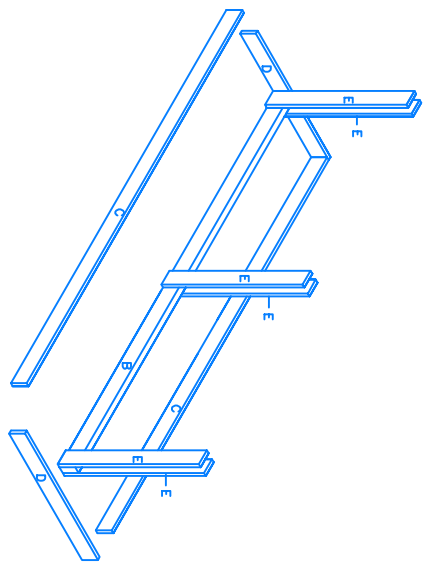
**NOTE: Read all directions before beginning**

Dimensions shown in brackets denote millimeters  
 Set all nails and countersink all screws  
 Carpenter's glue should be used to reinforce all joints

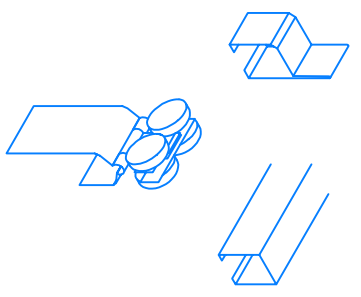
**Directions**

- 1) Lay out your material as outlined in the suggested materials layout (Fig 1). Draw out all parts exactly as illustrated in the cutting diagram (Fig 2), including the letter designations. If pencil, measure from the corner of the material, some between lines, some from the same. Before cutting, double check all measurements to ensure that they are correct. Always cut on the waste side of the line. Cut the notches in piece A using the measurements given in (Fig 2), using a jig saw. Measure and mark the 3 1/2"x3 1/2" hole in the center of piece A. Drill a 1/2" hole using a 1/2" bit through the center of the square and finish cutting out using a jig saw. Cut each piece E with 45 degree angles as shown (Fig 2). Note: You can make E to suit any opening. Generally, E's length is equal to the total opening height minus 5", when using standard barn door hardware. E on the cutting list is set for a 36" opening or greater for ceiling model and 36" opening for floor model.
- 2) Place pieces C between pieces D to form a rectangle. See (Fig 3). Nail pieces D to the ends of pieces C using 2" common nails. Measure in from one end of piece B 45 1/2". Make a mark. Measure in 3 1/2" from the mark and make a second mark. This will be the location of your first set of pieces E. Place two pieces E on these marks, one on each side of piece B, glue and nail pieces E to piece B using 2" common nails. Ensure that pieces E are flush to bottom of piece B and are 90 degrees to pieces B. Place the other two pairs of E's above, one pair at either end of piece B using 2" common nails. Place this assembly between pieces D ensuring it is centered and the bottoms of pieces B and D are flush. Nail through pieces D into the ends of piece B using 2 1/2" common nails.

**OVER**

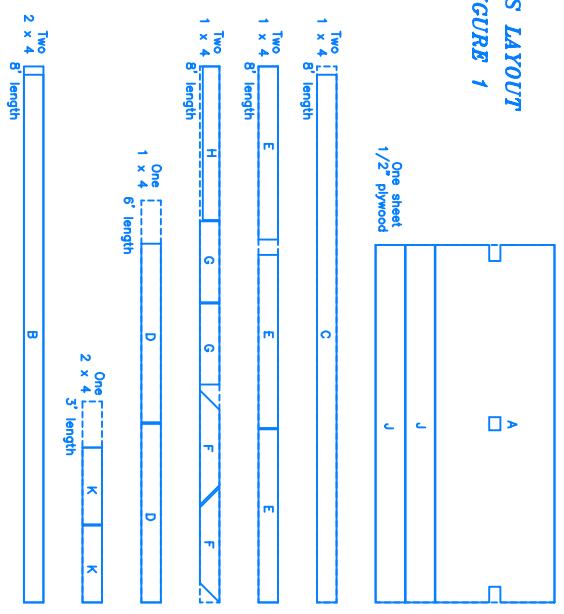


**FIGURE 3**

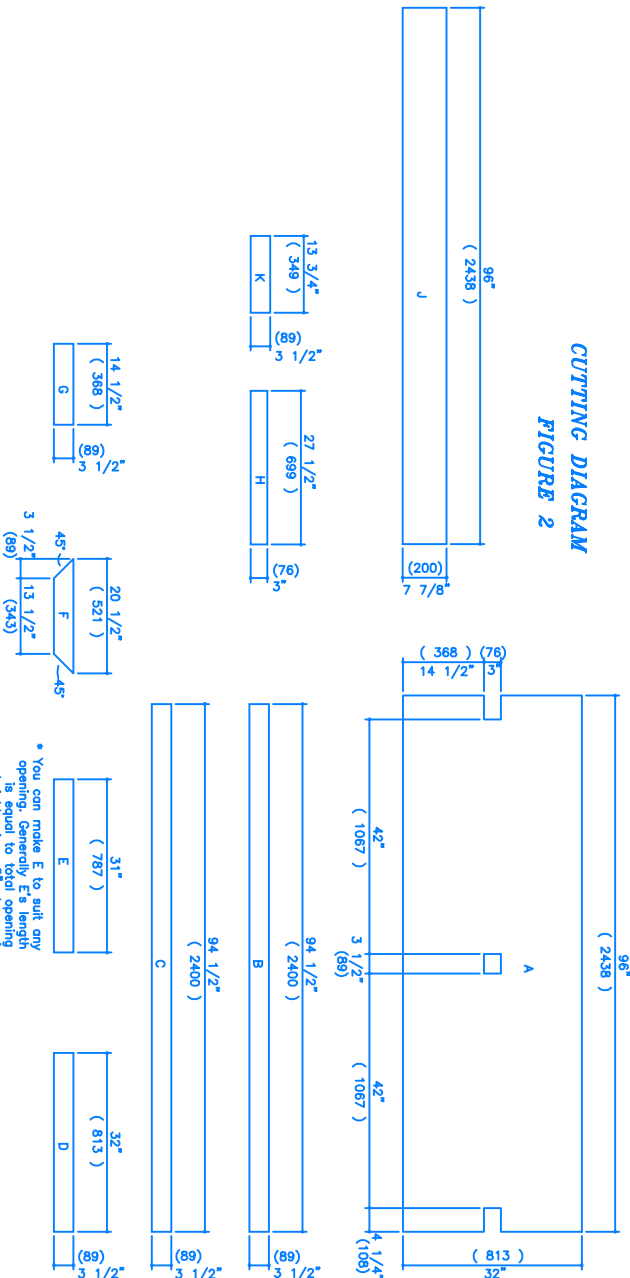


**BARN DOOR TRACK AND BRACKET**

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



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



\* You can make E to suit any opening. Generally, E's length is equal to total opening height minus 5" for standard barn door hardware.

**CRAWL SPACE MONORAIL – Project #808**

**MATERIALS LIST**

- Approx. 1/2 lb. 1 1/2" common nails
- Approx. 1/2 lb. 2 1/2" common nails
- Approx. 1/2 lb. 2 1/2" common nails
- Approx. twenty 1/2" x 3 1/2" flathead screws
- Approx. twenty 3/4" x 1 1/2" flathead screws (one per joint)
- 2 1/2" #8 flathead screws (one per joint)

**MATERIALS LIST**

- Ten 1/4" x 2 1/2" log bolts
- One sheet 1/2" plywood
- Six 1 x 4 x 6 (3/4" x 3 1/2")
- One 1 x 4 x 8 (3/4" x 3 1/2")
- Two 2 x 4 x 8 (1 1/2" x 3 1/2")
- Two 2 x 4 x 8 (1 1/2" x 3 1/2")
- Two 3" high casters (floor model)

**MATERIALS LIST**

- Track brackets (optional)
- Stain and varnish or oil or interior paint
- 16 Barn Door track for ceiling model
- 8 Barn Door track for floor model
- Six 8 Panel angle brackets
- Panel adhesive

**TOOLS**

- Table Saw and Jigsaw
- Power Drill
- Pencil and Measuring Tape
- 1/2" 1/4" drill bits
- Hammer
- Socket Set
- Square and Hand saw