



WHAT YOU'LL NEED



LUMBER

- 1 - 2 x 12 x 8
- 2 - 1 x 10 x 8
- 1 - 1 x 4 x 8

HARDWARE/SUPPLIES

- 1 1/4" pocket hole screws
- #18 x 1 1/2 brads or
- 1 1/2" wood screws
- wood glue
- paint/stain/polyurethane

TOOLS

- circular saw or miter saw
- jig saw
- pneumatic nail gun
- drill/driver
- Kreg pocket hole jig & drill bit
- clamps

ABOUT THESE PLANS

On this first page you will see above the project complete with finished outer dimensions.

To the right is a list of the Lumber, Hardware/Supplies, and Tools you will need to complete this project. A measuring tape and pencil are not included because that should be pretty standard and self explanatory.

Below What You'll Need is the Parts list. This also is included on the Cutting Diagram page, which is the last page of this plan document.

Throughout these plans you'll find the icons below:



LAYOUT

This indicates a diagram detailing the dimensions of a project part and/or the placement for pocket holes, screws, nails, etc.



NOTE

Notes are the instructions for a particular step/section of the project.



TAKE CARE!

This indicates when to pay close attention to the diagrams, take precautions for safety, etc.

PARTS

Bench

- Feet (8) - 3/4 x 9 1/4 x 14
- Rails (2) - 3/4 x 3 1/2 x 38 1/2
- Seat (1) - 1 1/2 x 11 1/4 x 66

Stool

- Feet (4) - 3/4 x 9 1/4 x 14
- Seat (1) - 3/4 x 11 1/4 x 16 3/4

All parts are listed in actual dimensions. Refer to the Cutting Diagram on the last page of this plan as a guide for determining the specific board from which to cut the parts.

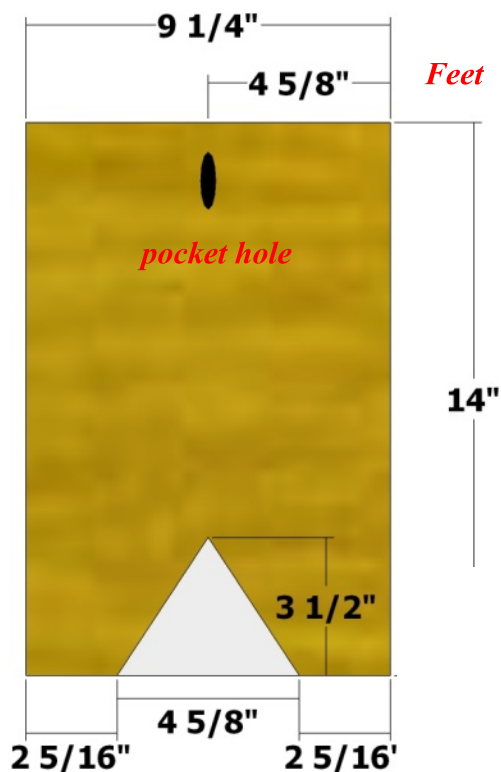


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LAYOUT

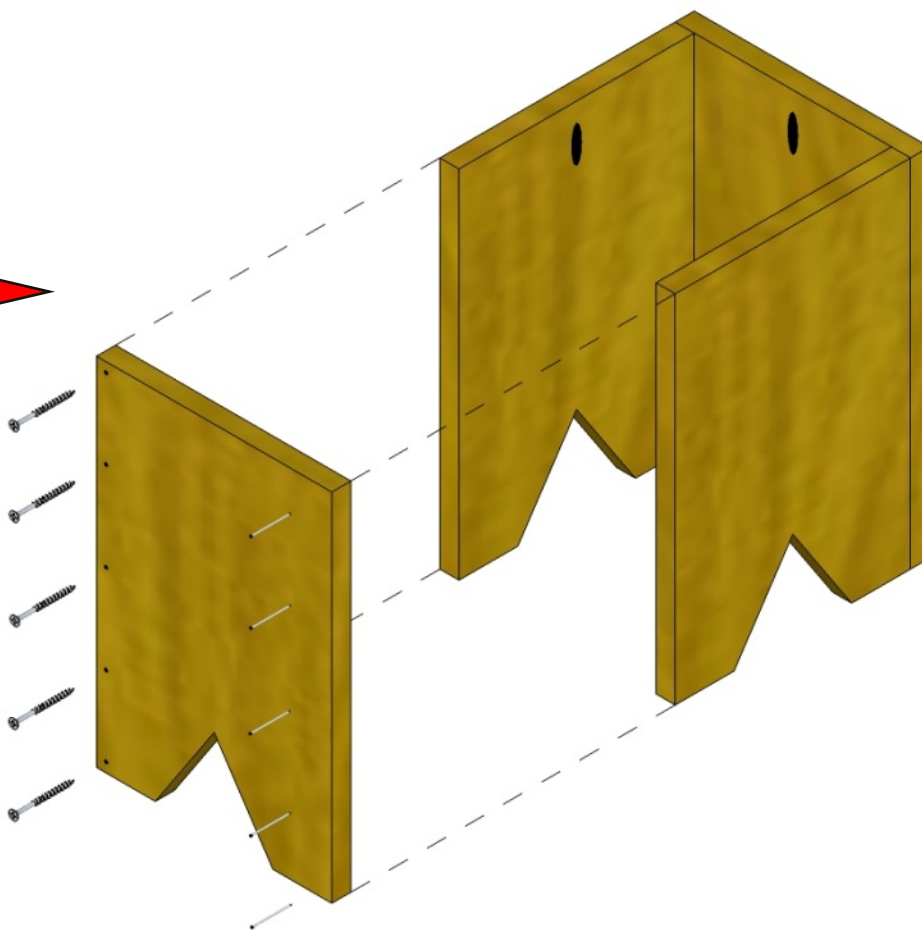


NOTE

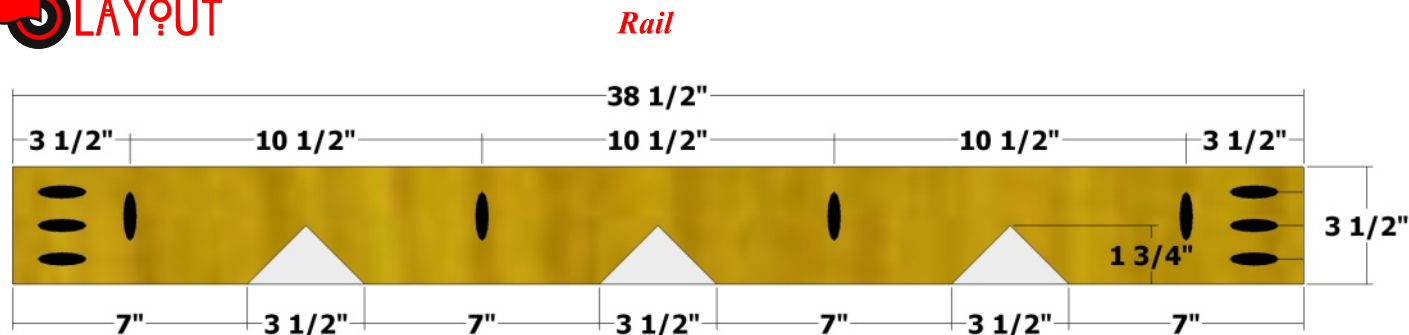
Use the layout for measuring, marking, cutting, and drilling pocket holes in the **Feet**. (Be sure to set your pocket hole jig and drill bit for 3/4-inch stock.) Use a jig saw to cut the notch in each. Create 10.

NOTE

Position the **Feet** as shown at right (corner clamps will help) and attach using glue and 1 1/2-inch brads **or** 1 1/2-inch wood screws (both are shown). **Make sure you DO NOT** drive a nail or screw at 3/4" and 2 3/4" from the top edge. Be sure to position the pocket holes on the interior of the assembly for all four **Feet**. Create three assemblies.

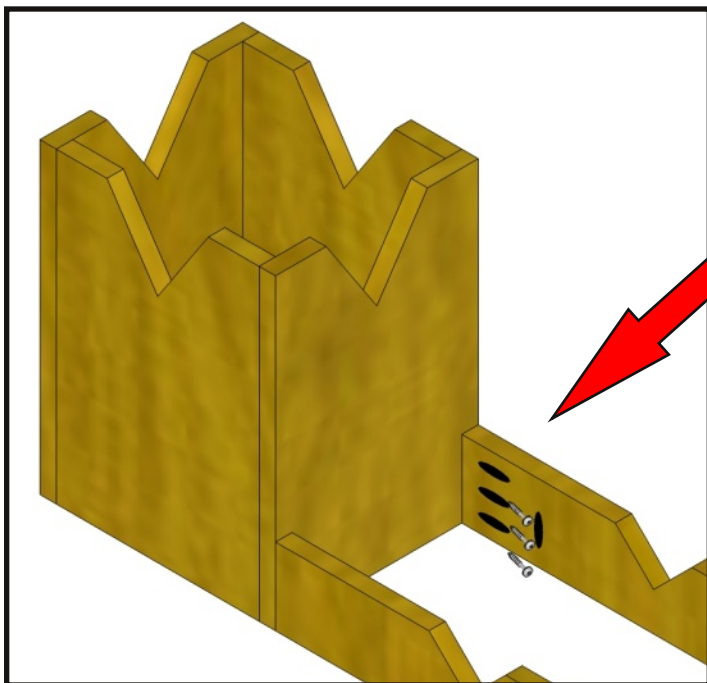


LAYOUT



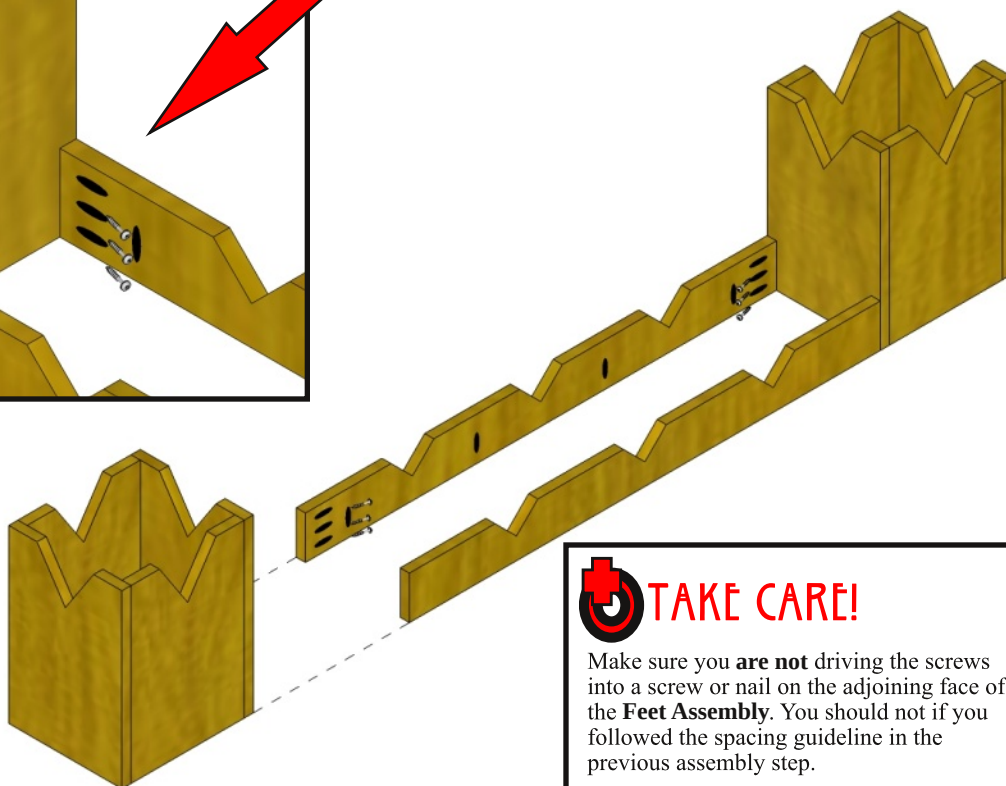
NOTE

Use the layout for measuring, marking, cutting, and drilling pocket holes in the Rails. (Be sure to set your pocket hole jig and drill bit for 3/4-inch stock.) Use a jig saw to cut the notches in each. Create two.



NOTE

Position two of the **Feet Assemblies** with the notches up. Position the **Rails**, notch side up and pocket hole side to the interior, flush with the top and outside edge of the feet assemblies and attach using glue and 1 1/4-inch pocket hole screws.

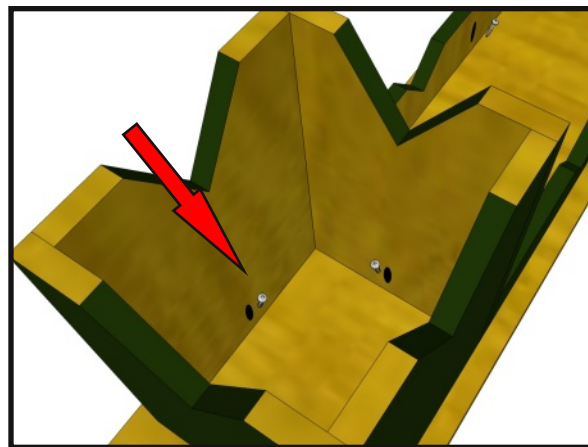
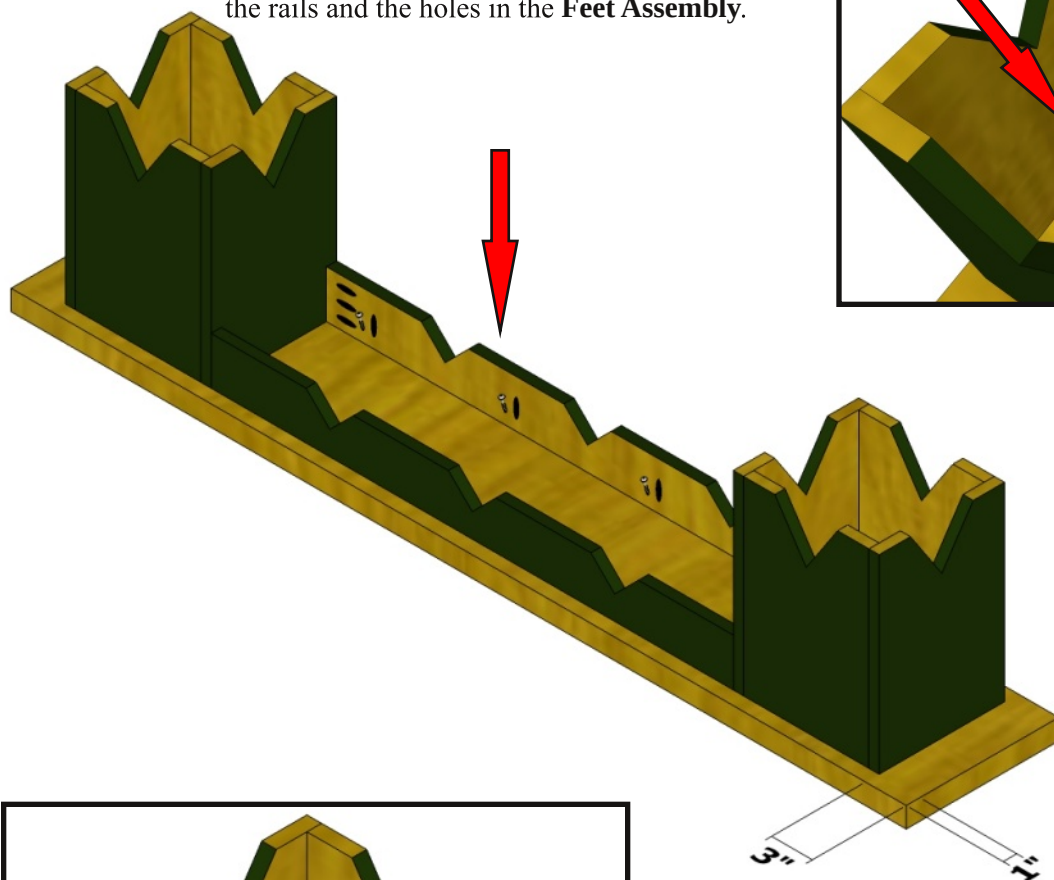


TAKE CARE!

Make sure you **are not** driving the screws into a screw or nail on the adjoining face of the **Feet Assembly**. You should not if you followed the spacing guideline in the previous assembly step.

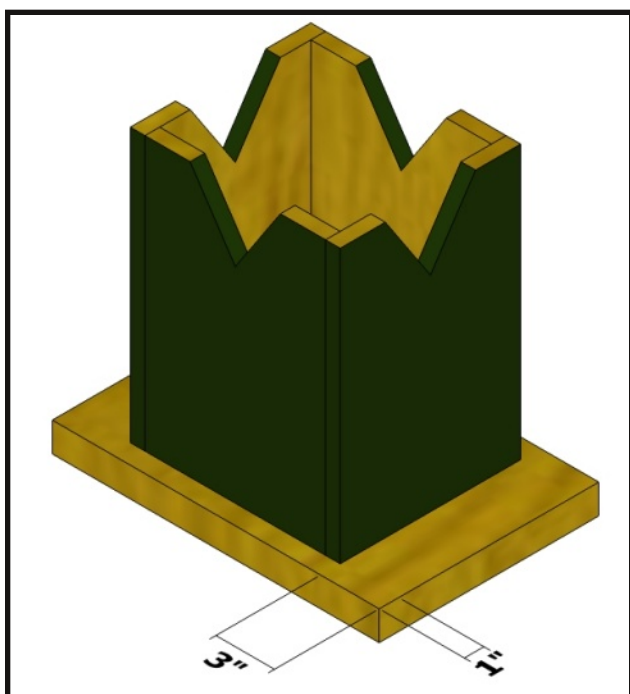


Position the **Base Assembly** on the Seat as shown (3-inches from the end and 1 inch from the sides) and attach using glue and 1 1/4-inch pocket hole screws. Drive screws through the vertical holes in the rails and the holes in the **Feet Assembly**.



TAKE CARE!

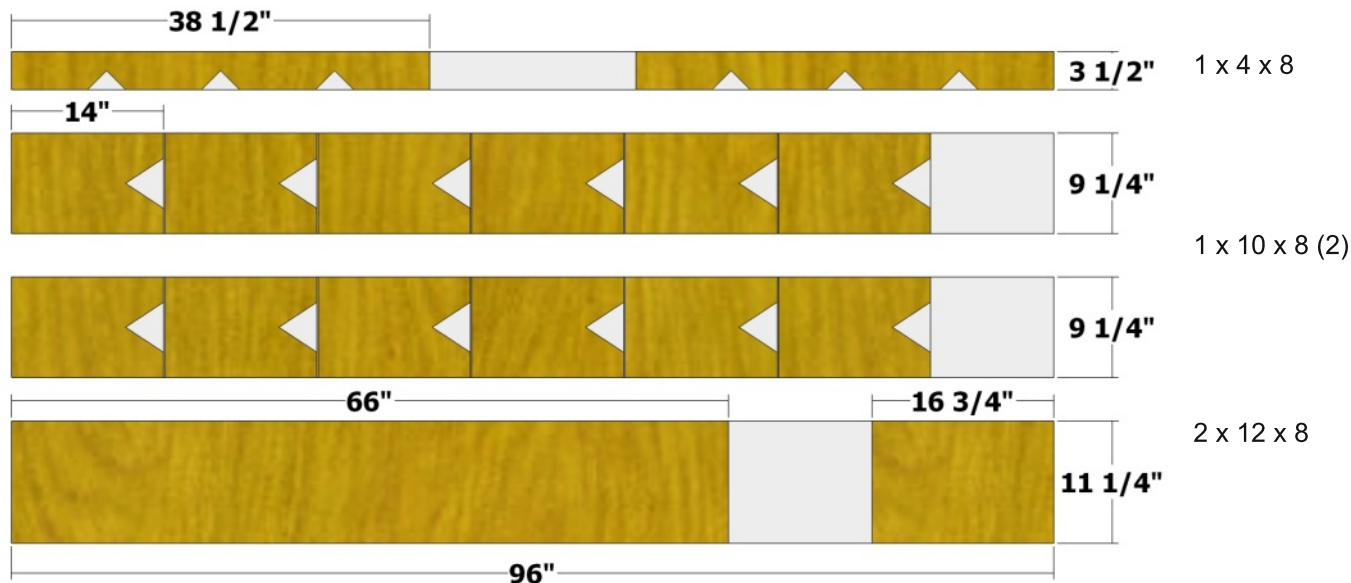
You can go ahead and paint the **Base Assembly** before you attach it to the **Seat**.



Position the remaining **Feet Assembly** centered on the Stool Seat as shown (3-inches from the end and 1 inch from the sides) and attach using glue and 1 1/4-inch pocket hole screws. Drive screws through the holes in the **Feet Assembly**.



CUTTING DIAGRAM



PARTS

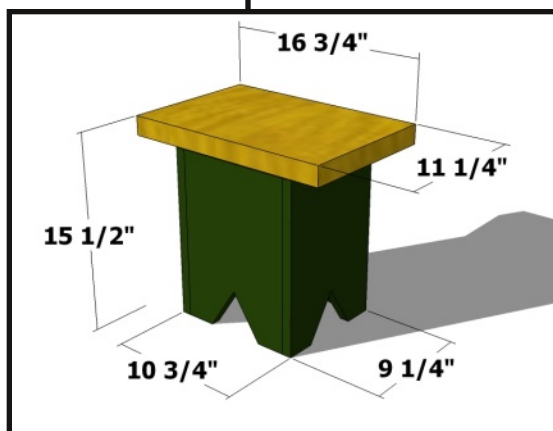
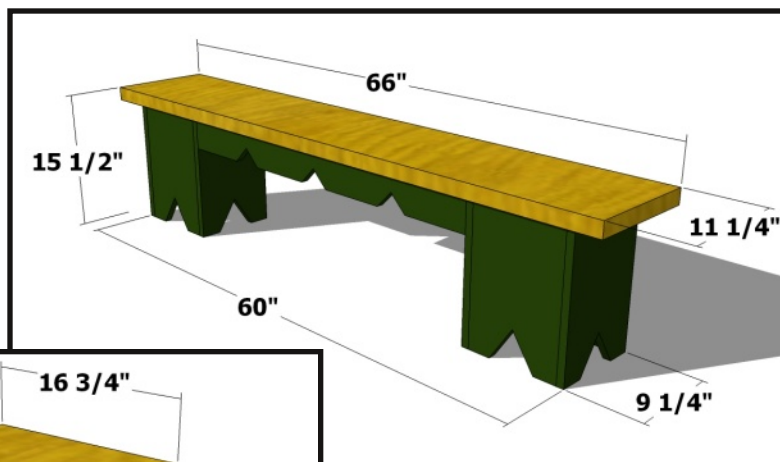
Bench

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Follow **ALL SAFETY GUIDELINES AND RECOMMENDATIONS** provided by the manufacturers of your tools, and any chemicals such as glue and finishes you use in this project. **YOU** are responsible for your safety, so use common sense when working in the shop!