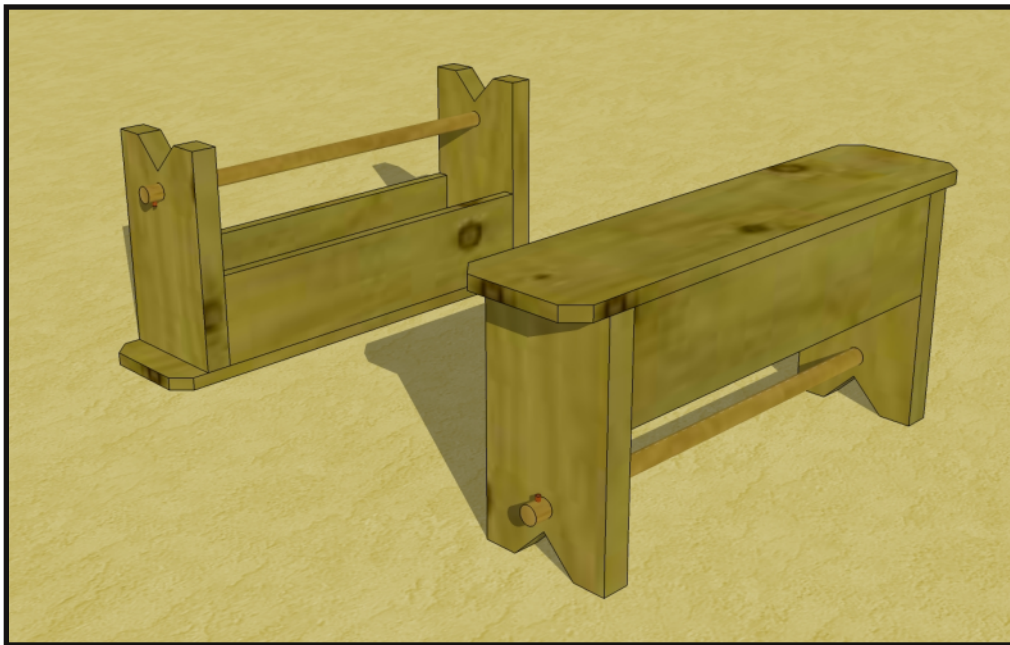


CHIEF'S SHOP PLAN OF THE WEEK



SIMPLE WOODWORKING: WORK STOOL/TOTE



WHAT YOU'LL NEED



LUMBER

- 1 - 1/4" round dowel*
- 1 - 1" round dowel
- 1 - 1 x 6 x 8*
- 1 - 1 x 8 x 8*
- 1 - 2 x 8 x 8*

(availability will vary)

**provides enough to make more than one project*

HARDWARE/SUPPLIES

- 1 1/4" pocket hole screws
- wood glue
- paint, stain, polyurethane, or sealer

TOOLS

- miter saw
- jig saw
- sander/belt sander
- drill/driver
- Kreg pocket hole jig
- clamps
- square

ABOUT THESE PLANS

On this first page you will see above the project complete. On the last page you'll find the finished outer dimensions. Be sure to read ALL of the project steps before you start.

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 next to last page of this plan document. Also on the Cutting Diagram page is an estimate of the cost of the lumber. This estimate doesn't include any other supplies and does not factor in sales tax.

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.



MORE PLANS

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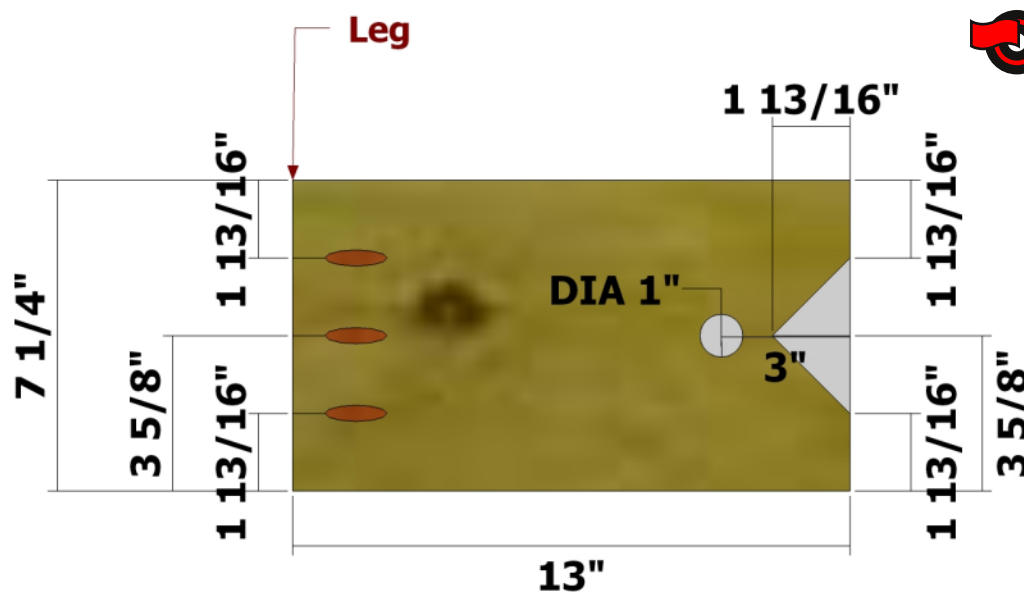
PARTS

- Legs (2) - 1 1/2 x 7 1/4 x 13
- Rails (2) - 3/4 x 5 1/2 x 23
- Seat (1) - 3/4 x 7 1/4 x 30
- Handle (1) - 1 x 28
- Pins (2) - 1/4 x 1

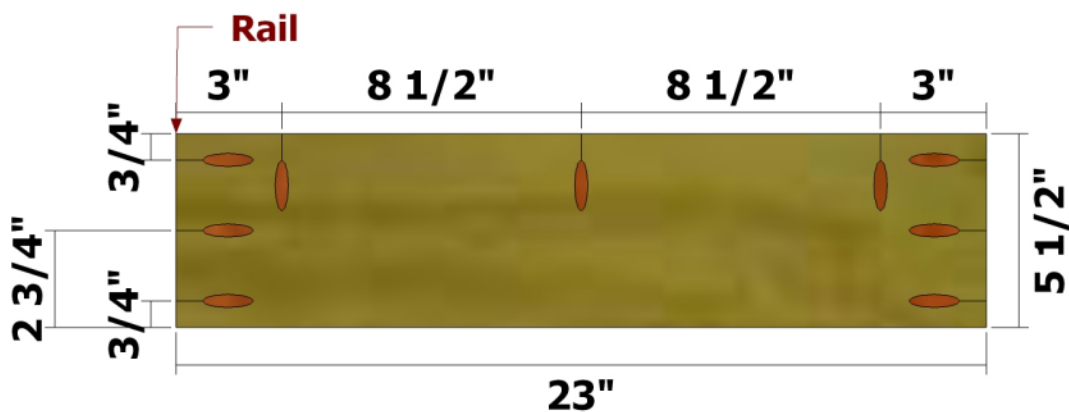
All parts are listed in actual dimensions. Refer to the Cutting Diagram on the last page of this plan as a guide for determining the specific board from which to cut the parts.

VIDEO?

Check out Chief's Shop Videos on YouTube. ([click here](#))

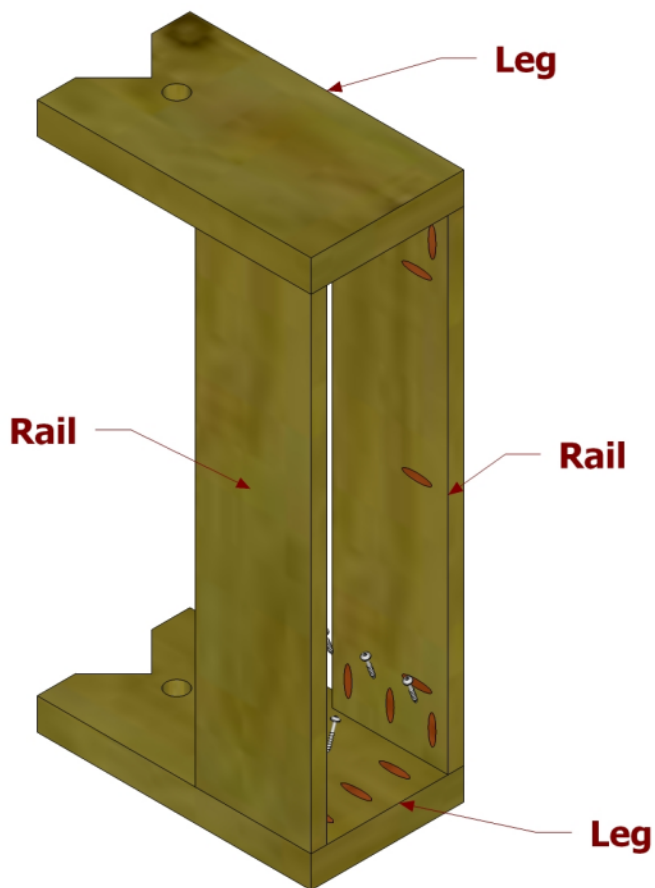
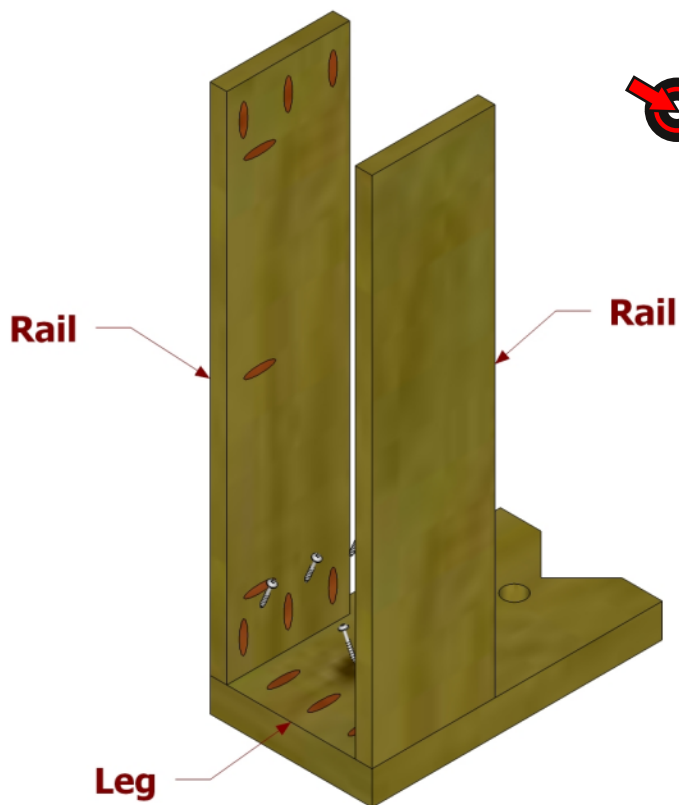


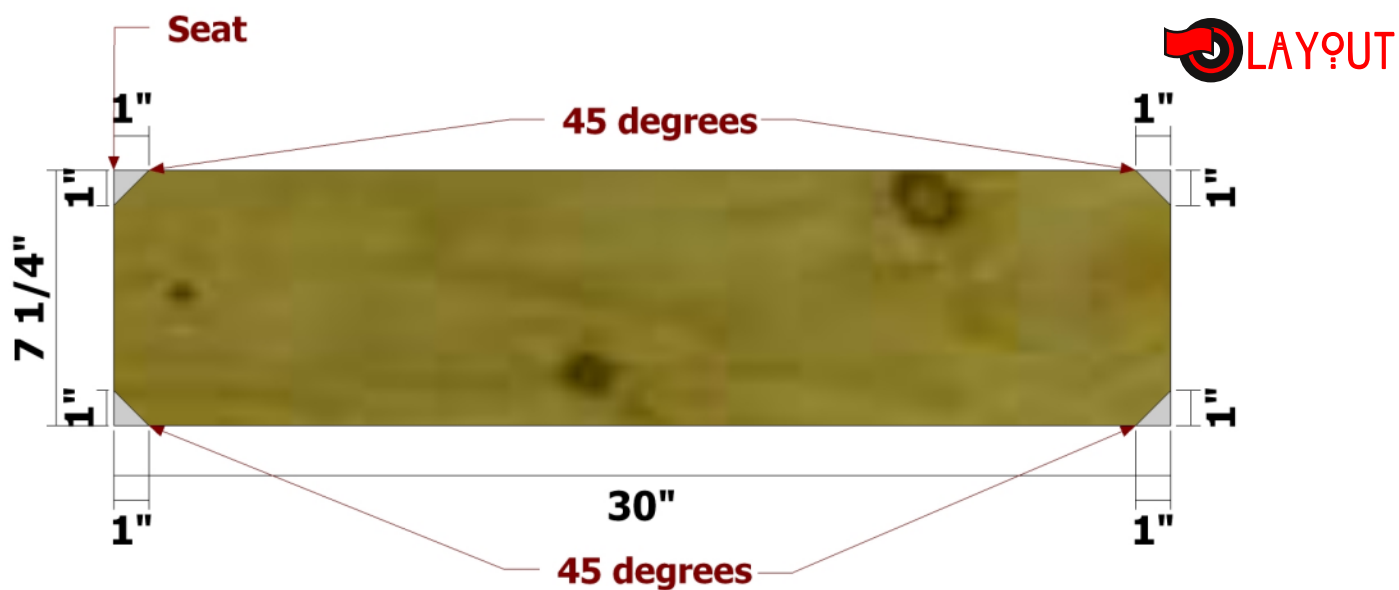
Use the layouts above and below for creating the Legs and Rails. Make two of each layout. Set your Kreg Jig and drill bit for 3/4" stock. You will be attaching 1 1/2" stock to 3/4" stock, and 3/4" stock to 1 1/2" stock.






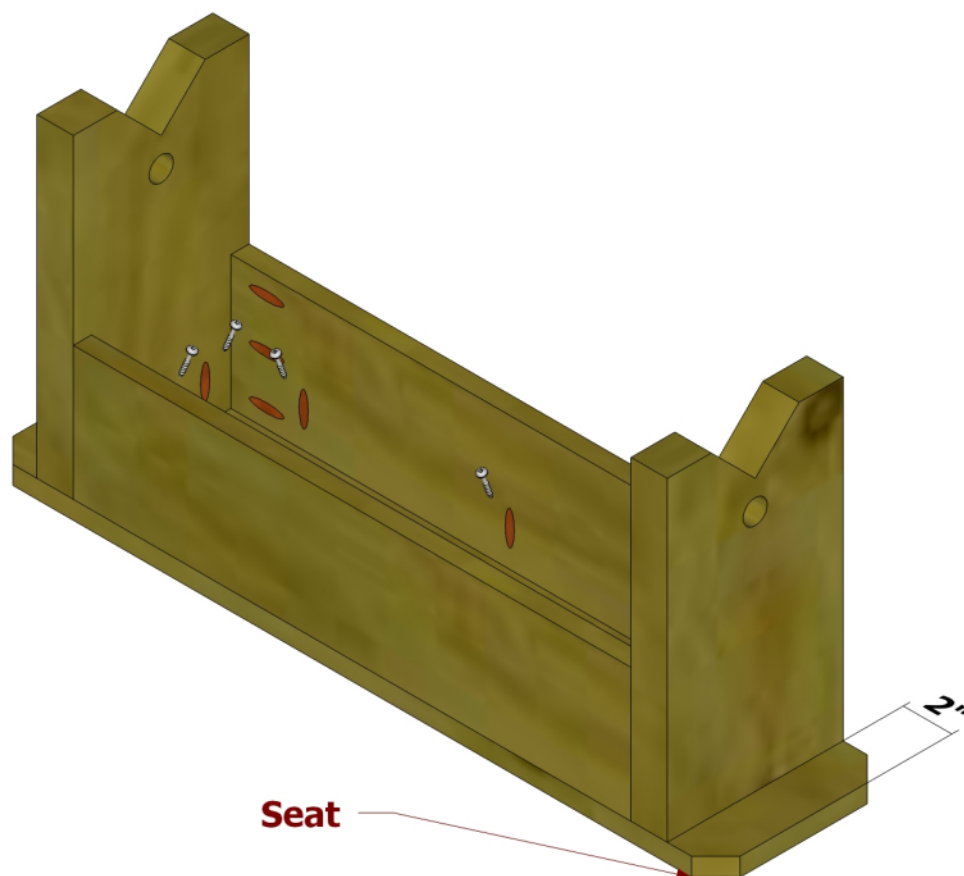
NOTE Position the parts as shown at left and below and attach using glue and 1 1/4" pocket hole screws.





 **NOTE** Use the layout above to create the Seat.

 **NOTE** Position the parts as shown below and attach using glue and 1 1/4" pocket hole screws.





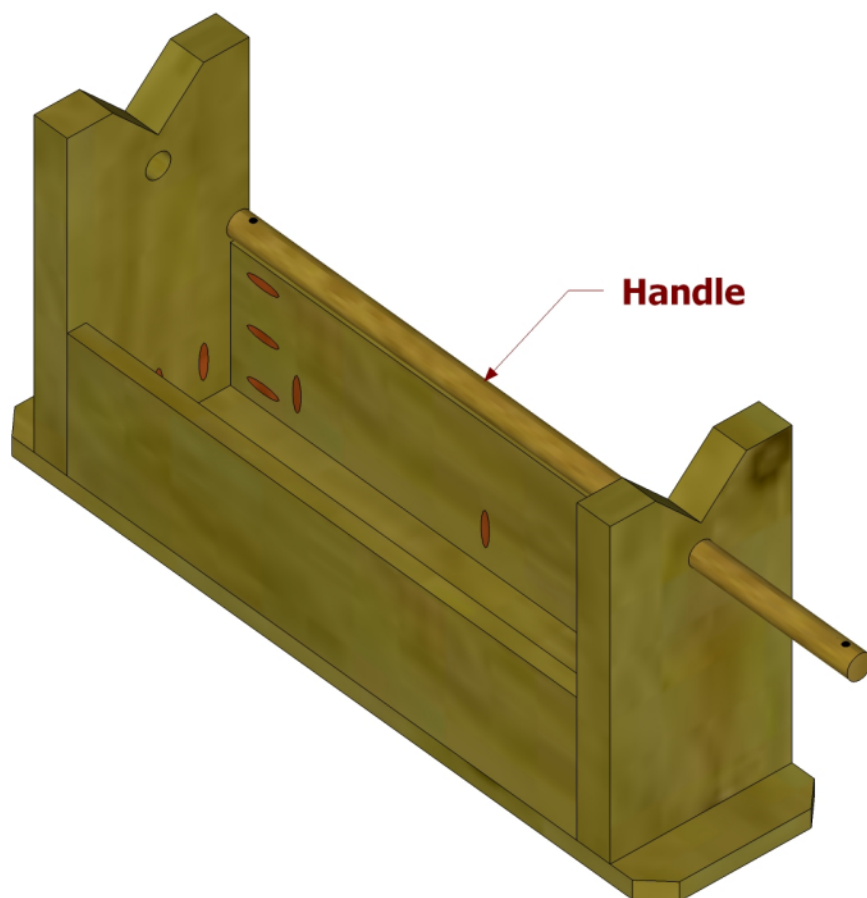
NOTE

Use the layout above to create the Handle. **Make sure to secure the Handle in place when drilling the holes.**



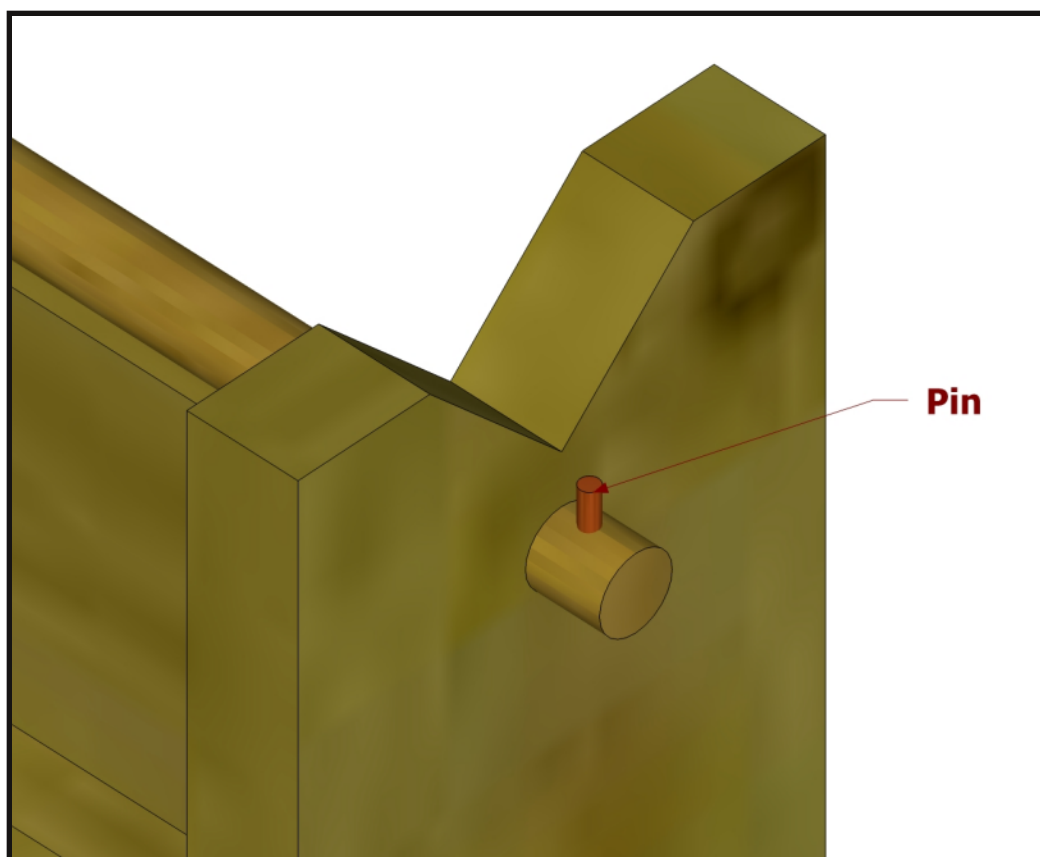
NOTE

Sand one end of the Handle slightly to allow it to more easily enter the hole on the Leg. You can also apply some wax to the end. If needed, use a wood mallet or a rubber mallet with a wood block to GENTLY tap the Handle through the holes. Make sure the holes on each end of the handle are exposed on the outside of the Legs.



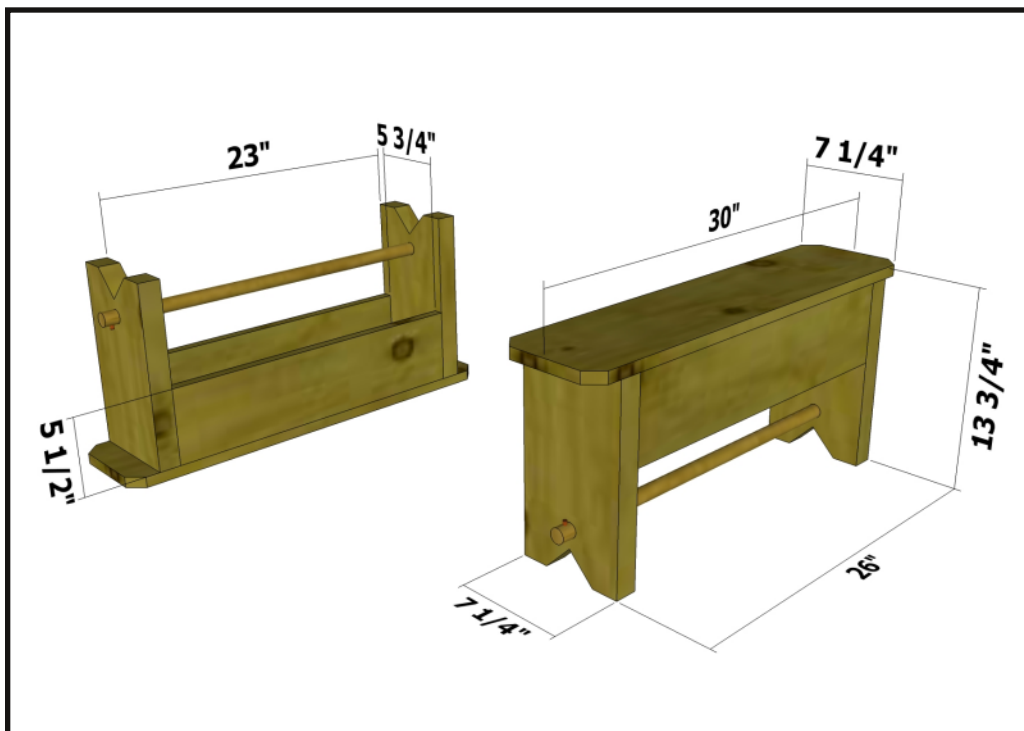
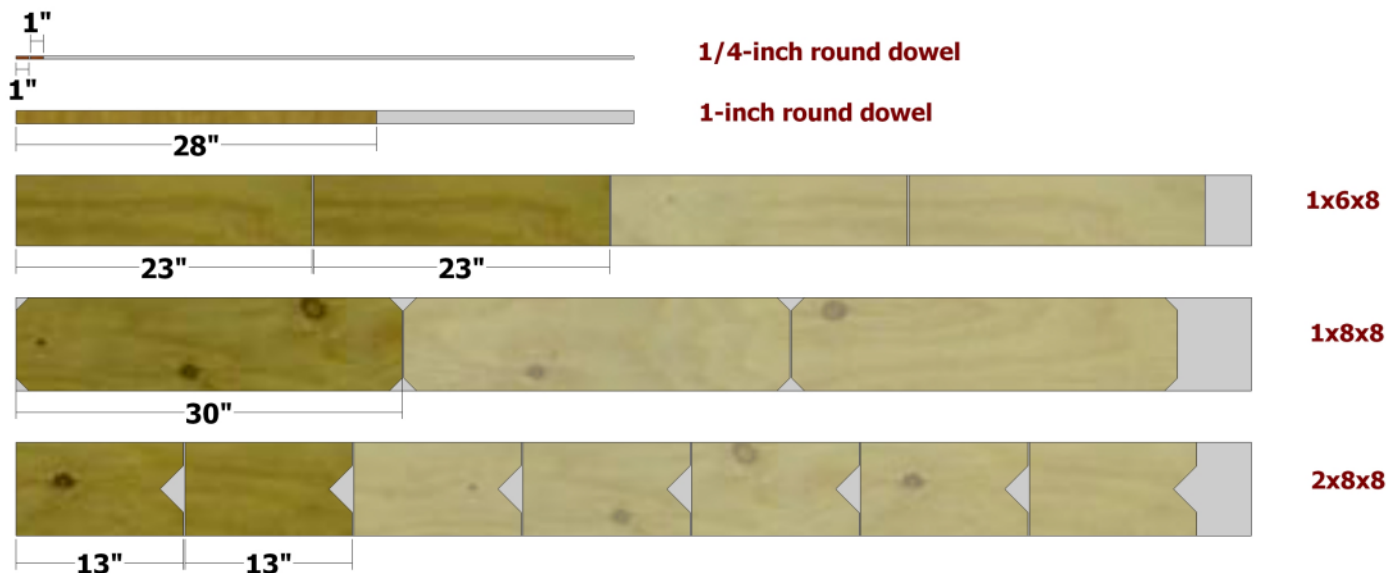
 **NOTE**

You have two options with the Pins: 1) you can apply glue to the holes in the Handle and insert the Pins, tapping them fully into place; or 2) you can tap the Pins in place without applying glue in case you want to remove or replace the Handle at a later time.





CUTTING DIAGRAM



✚ PARTS ✚

Legs (2) - 1 1/2 x 7 1/4 x 13
 Rails (2) - 3/4 x 5 1/2 x 23
 Seat (1) - 3/4 x 7 1/4 x 30
 Handle (1) - 1 x 28
 Pins (2) - 1/4 x 1

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.

✚ TAKE CARE!

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!