

CHIEF'S SHOP PLAN OF THE WEEK



HALL TABLE



WHAT YOU'LL NEED



LUMBER

7 - 2 x 4 x 8

(availability will vary)

HARDWARE/SUPPLIES

2 1/2" pocket hole screws

2 1/2" wood screws

wood glue

paint/stain/

sealer/polyurethane

TOOLS

table saw (optional)

miter saw

jigsaw or band 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.



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PARTS

End Rails (2) - 1 1/2 x 3 1/2 x 14

Stretchers (1) - 1 1/2 x 3 1/2 x 11

Side Rails (2) - 1 1/2 x 3 1/2 x 55 13/16

Legs (4) - 1 1/2 x 3 1/2 x 17 1/4

Leg Stretchers (2) - 1 1/2 x 1 1/2 x 14

Seat Slats (5) - 1 1/2 x 3 1/2 x 67 1/2

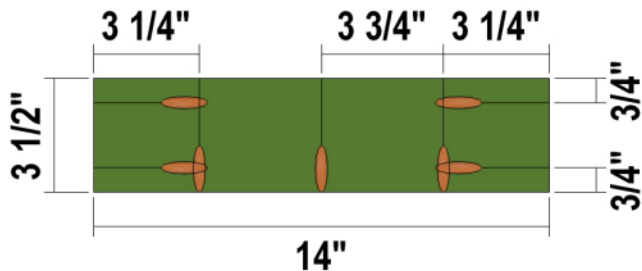
Emblems (2) - 1 1/2 x 3 1/2 x 4 7/8

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.

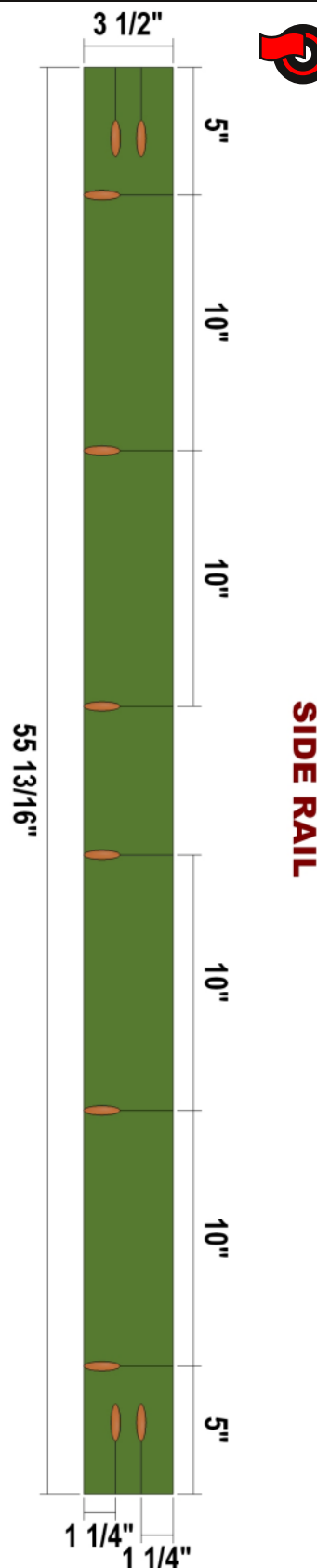
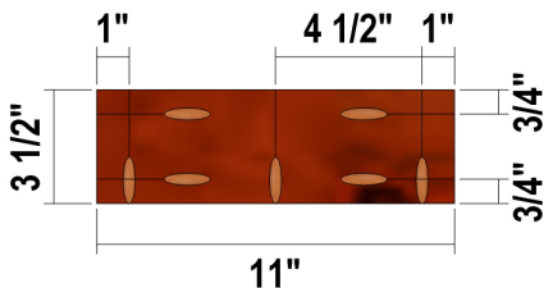
VIDEO

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

END RAIL



STRETCHER



SIDE RAIL

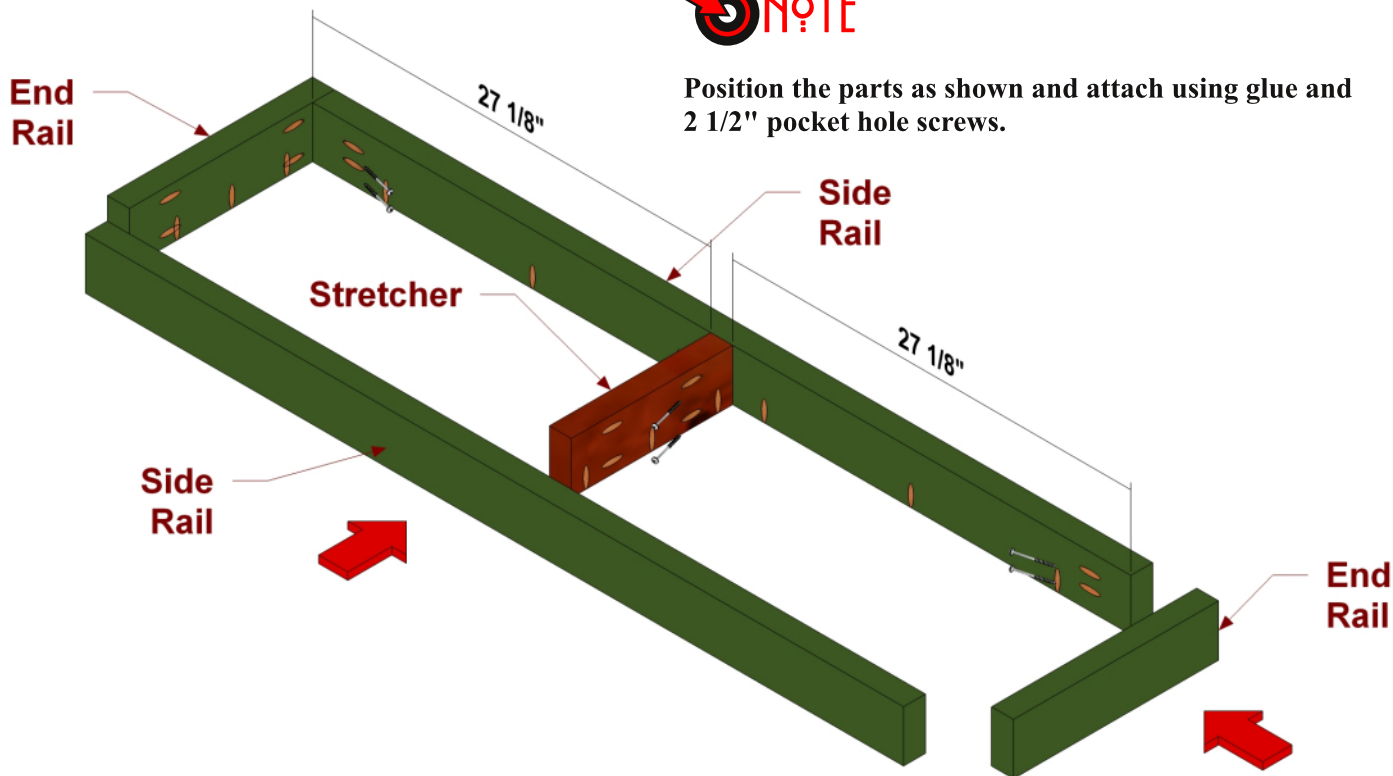


Use the layouts for creating the End Rails, Stretcher, and Side Rails. **Set your Kreg Jig and drill bit for 1 1/2" stock.**

HALL TABLE

NOTE

Position the parts as shown and attach using glue and 2 1/2" pocket hole screws.



LAYOUT

LEG STRETCHER

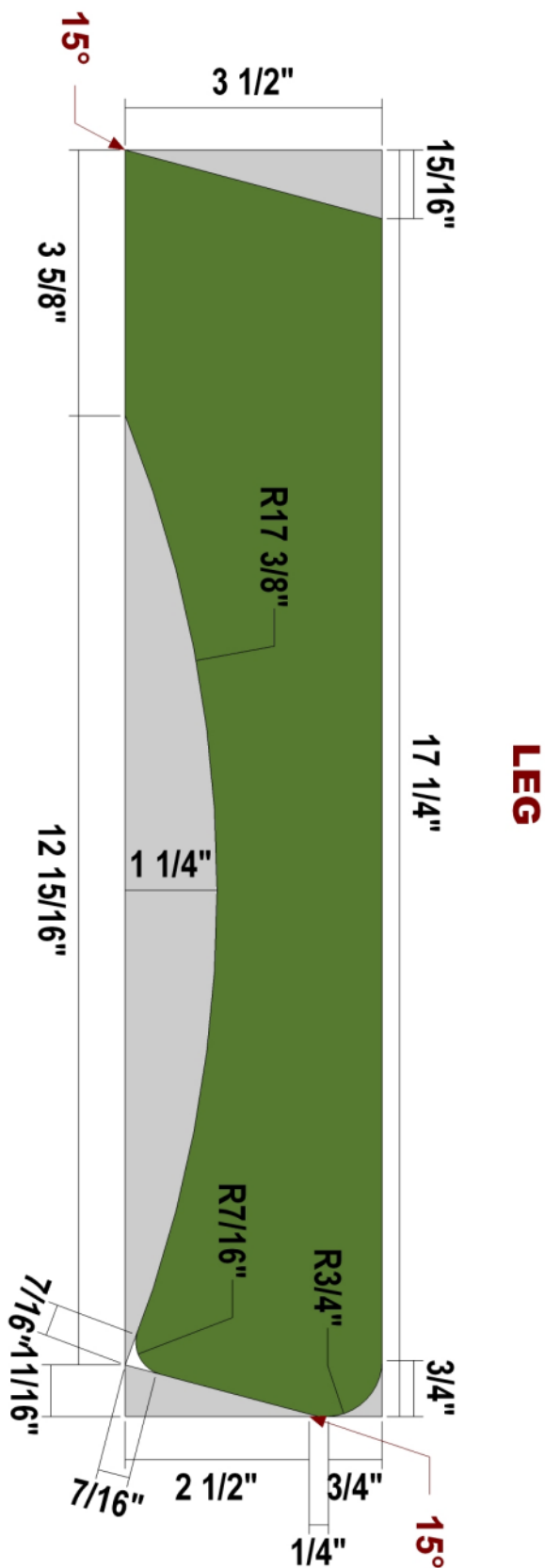


NOTE

Use the layout for creating the Leg Stretchers. **Set your Kreg Jig and drill bit for 1 1/2" stock.**

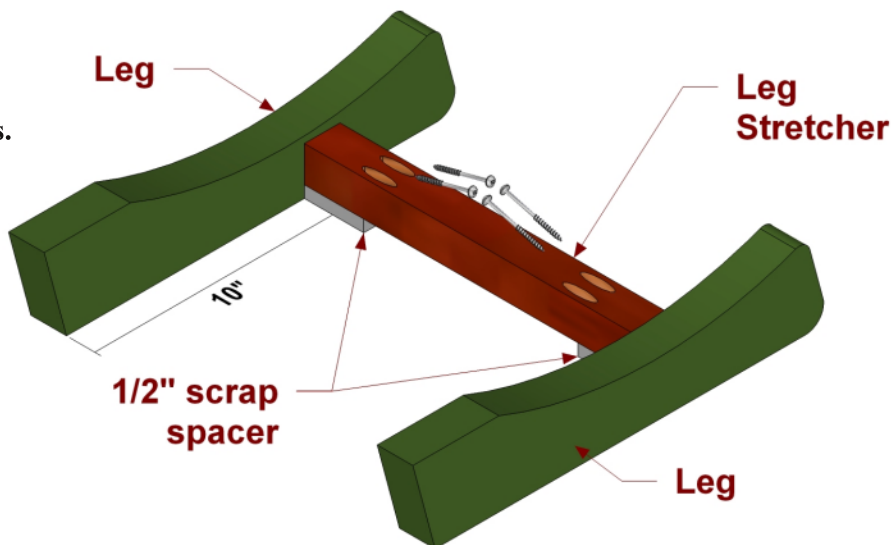
LAYOUT

Use the layout for creating the Legs. **This will take some patience, so carefully create the first Leg, then use it as a template for creating the remaining three Legs.**



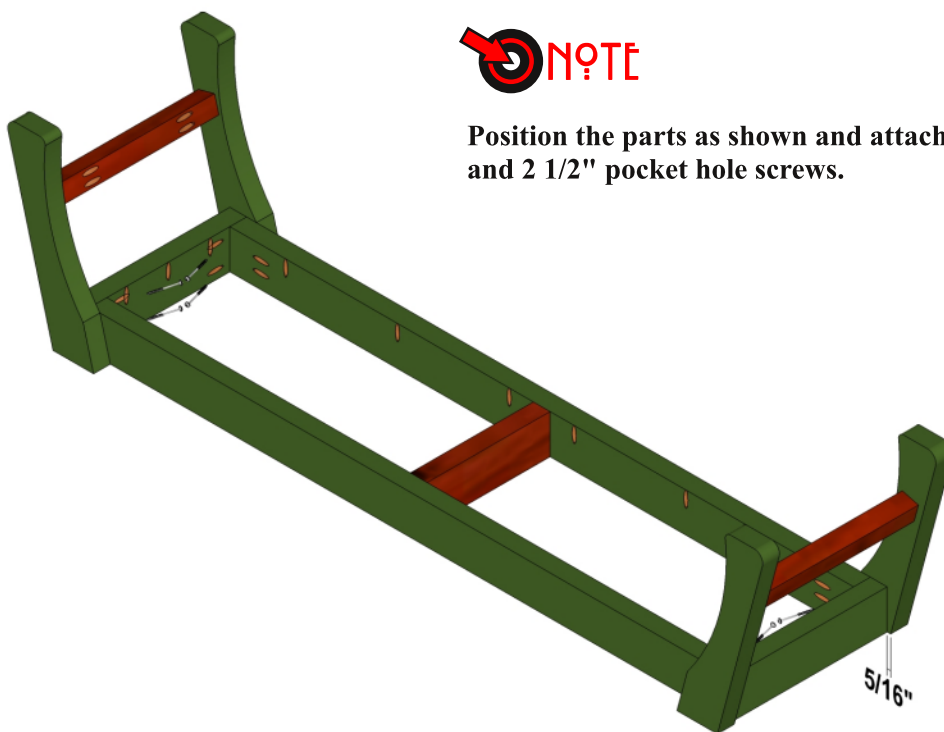
NOTE

Position the parts as shown and attach using glue and 2 1/2" pocket hole screws. Create two assemblies.



NOTE

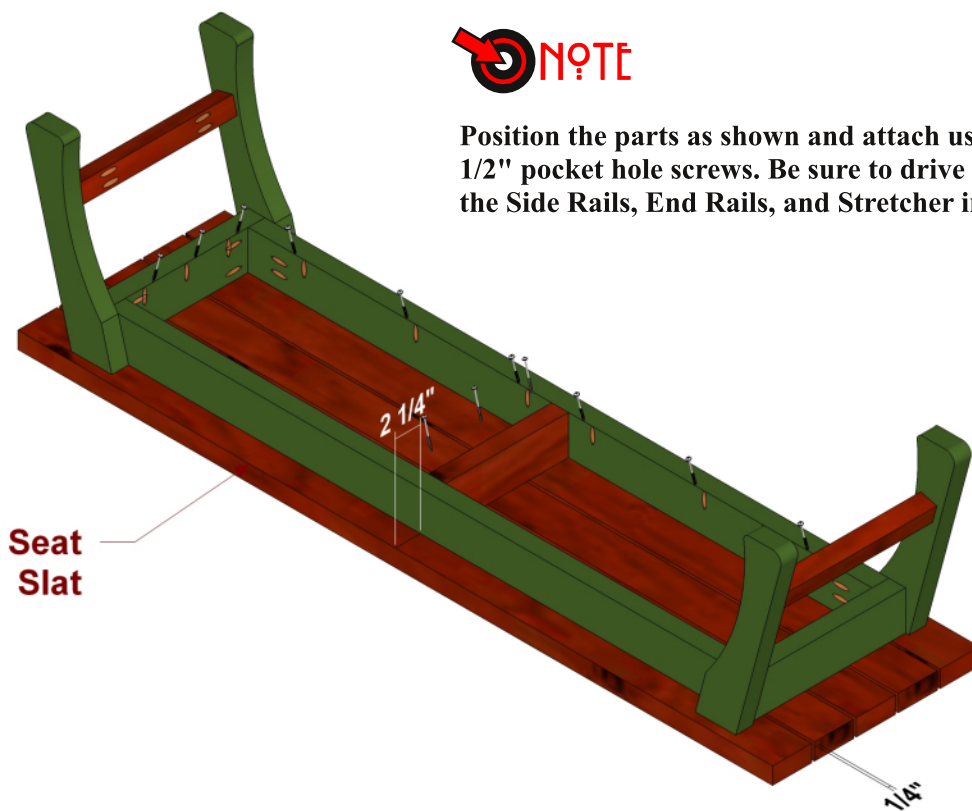
Position the parts as shown and attach using glue and 2 1/2" pocket hole screws.



HALL TABLE

NOTE

Position the parts as shown and attach using glue and 2 1/2" pocket hole screws. Be sure to drive screws through the Side Rails, End Rails, and Stretcher into the Seat Slats.

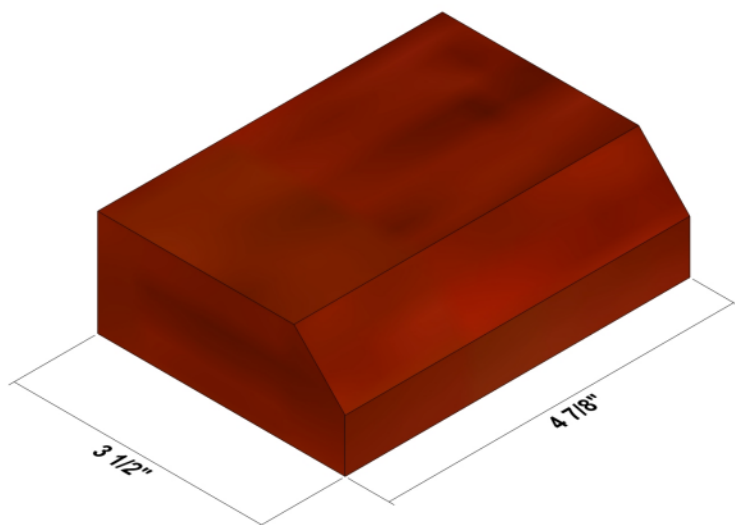


Seat Slat

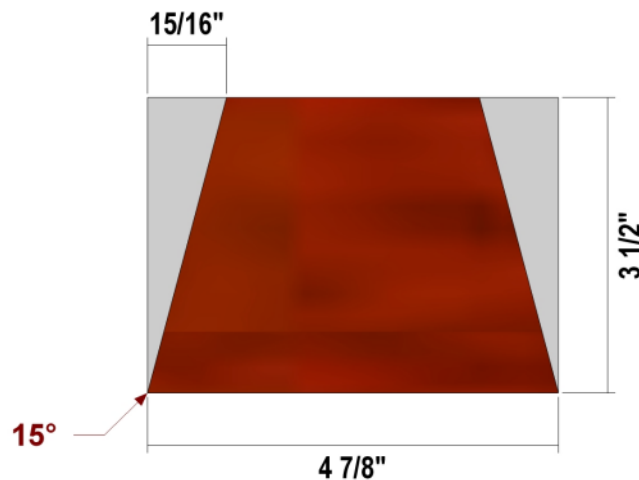
LAYOUT

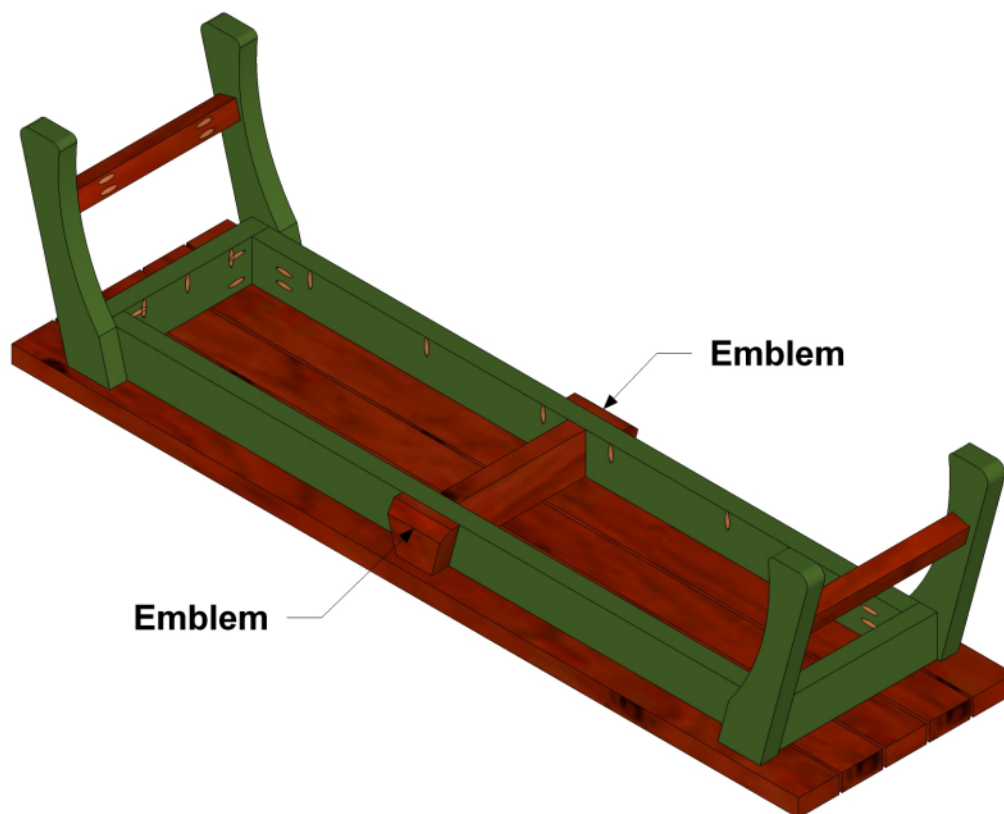
Use the layout for creating the Emblems. This will require very close cuts on a miter saw, so take as many precautions as you can. While this is shown in the Cutting Diagram next to a Leg, you may want to cut it from longer cutoffs leftover from other parts. This would also require you to cut the bevel at left on a longer piece of lumber using a table saw, then cutting the final size on a miter saw. If this is too challenging, simply leave off the Emblems.

EMBLEM



EMBLEM



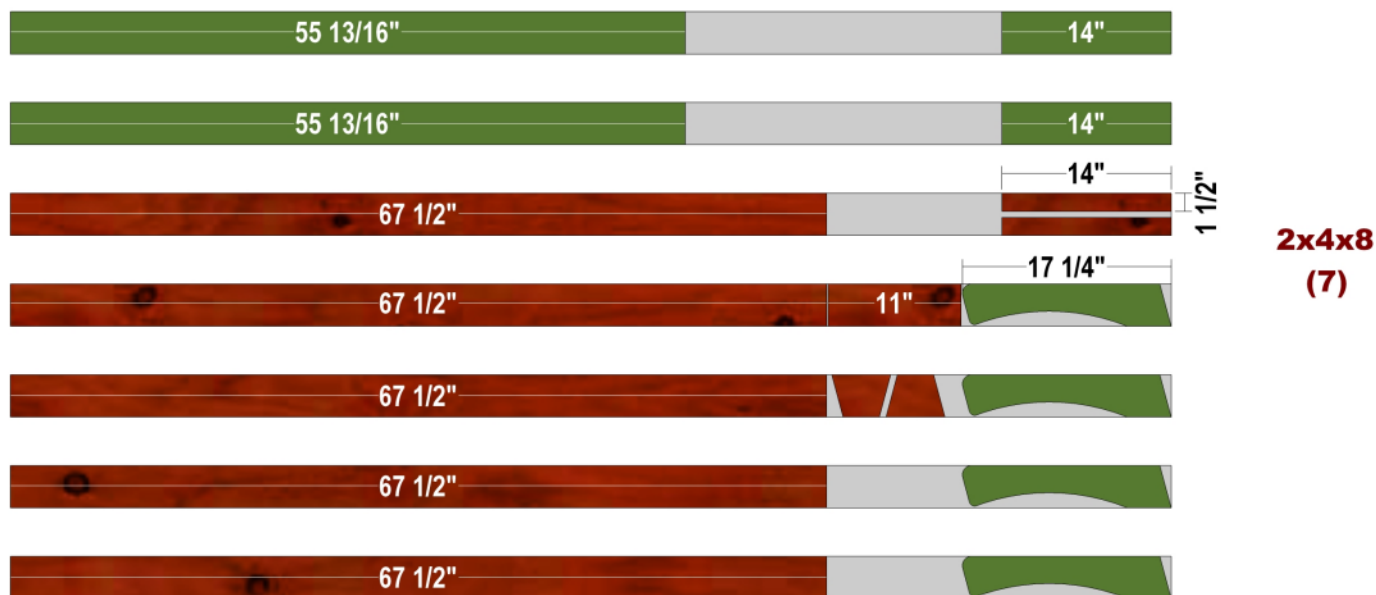


NOTE

Position the parts as shown and attach using glue and 2 1/2" screws driven through the Side Rails and into the back of the Emblems.

The finished project shows a rounded end on the Seat Slats. You can finish these off a number of ways, the easiest being a power sander. Or you can simply leave them roughly square, with the sharp edges sanded, of course.

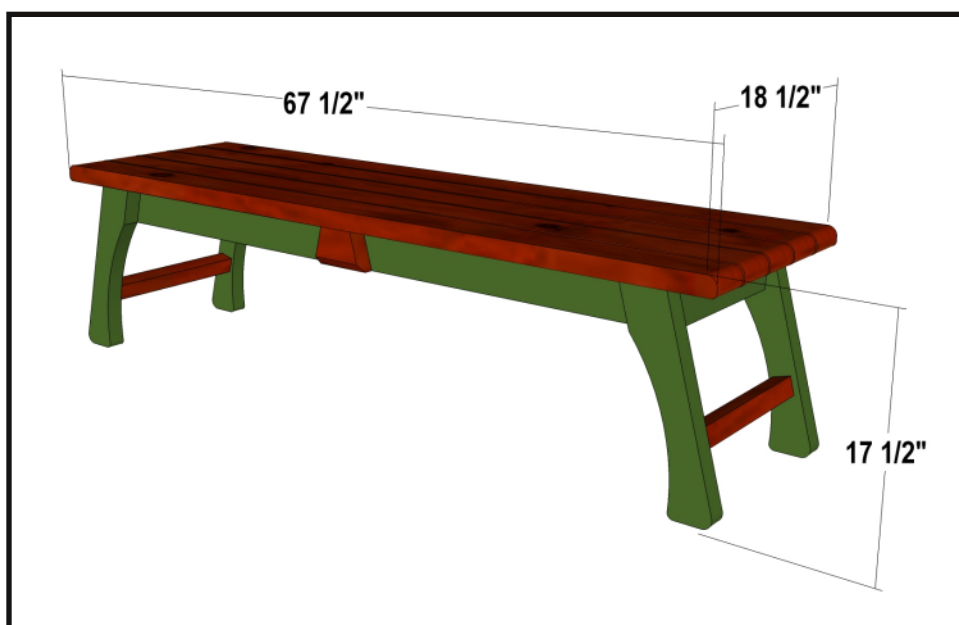
 **CUTTING DIAGRAM**



PARTS

- End Rails (2) - 1 1/2 x 3 1/2 x 14
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- Seat Slats (5) - 1 1/2 x 3 1/2 x 67 1/2
- Emblems (2) - 1 1/2 x 3 1/2 x 4 7/8

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!