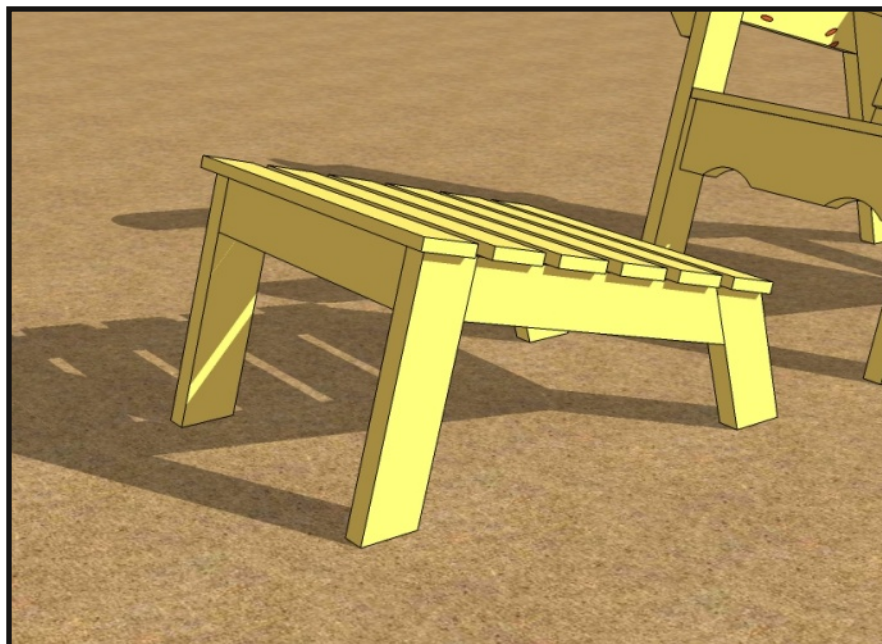


CHIEF'S SHOP PLAN OF THE WEEK



SIMPLE WOODWORKING: FLORIDA CHAIR FOOTREST



WHAT YOU'LL NEED



LUMBER

2 - 1 x 4 x 8

2 - 2 x 4 x 8

(availability will vary)

HARDWARE/SUPPLIES

2 1/2" pocket hole screws

1 1/4" pocket hole screws

1 1/4" deck screws

wood filler

wood glue

paint/stain

TOOLS

miter 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

Back Legs (2) - 1 1/2 x 3 1/2 x 11 1/8

Front Legs (2) - 1 1/2 x 3 1/2 x 16

End Rails (2) - 1 1/2 x 3 1/2 x 20 5/16

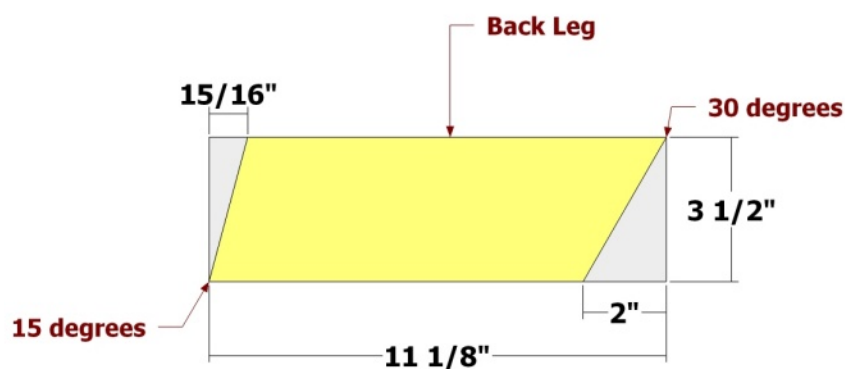
Side Rails (2) - 1 1/2 x 3 1/2 x 19

Slats (6) - 3/4 x 3 1/2 x 23 1/2

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.

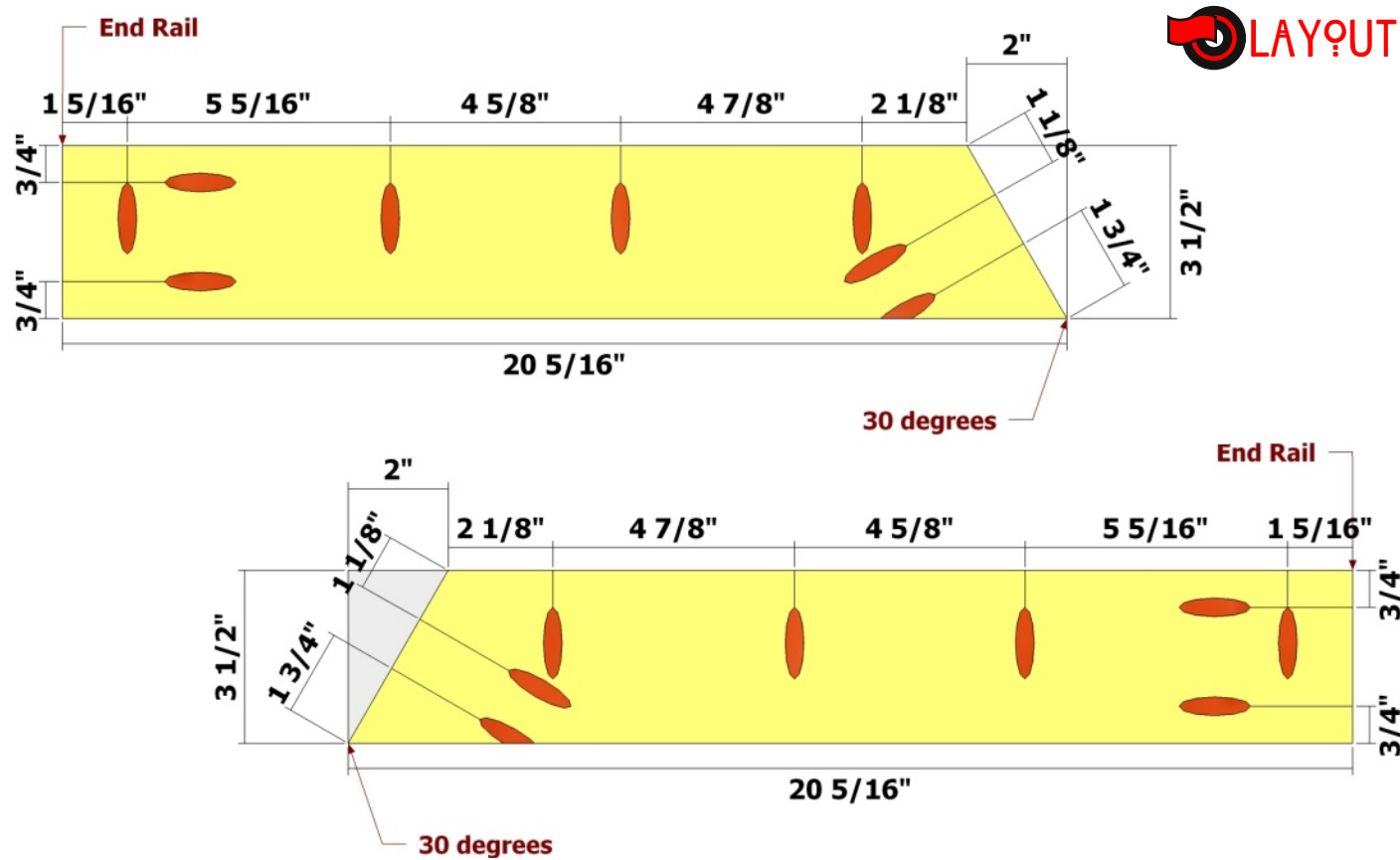
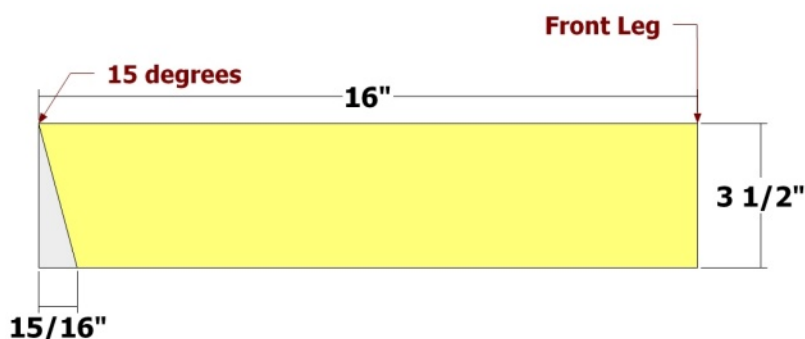
VIDEO?

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



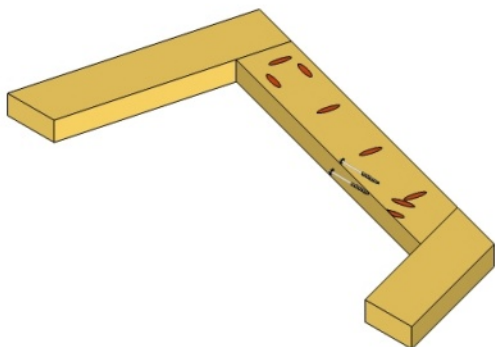
 NOTE

Use the layouts as guides for measuring, marking, and cutting the **Back Legs** and **Front Legs**.

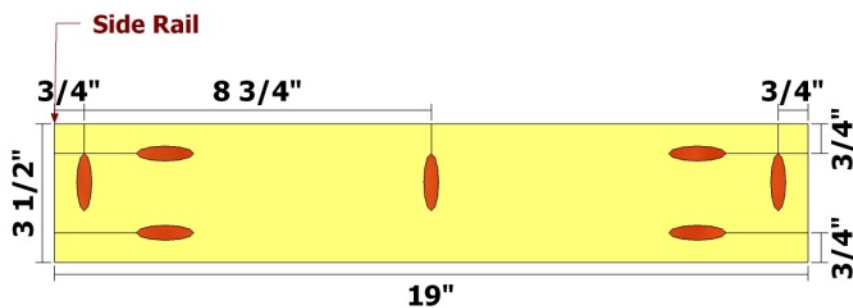
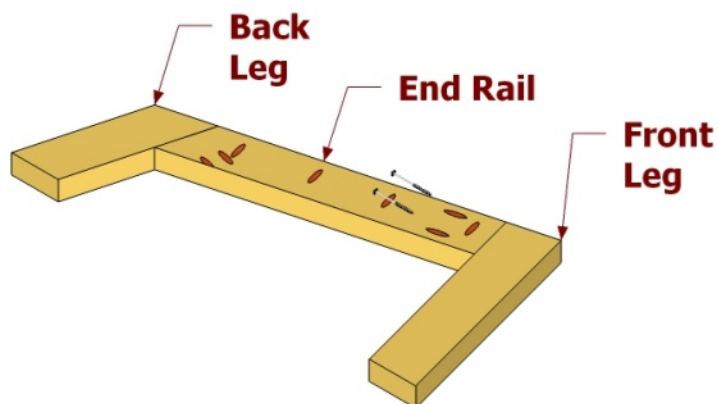


 NOTE

Use the layouts as guides for measuring, marking, cutting, and drilling pocket holes in the **End Rails**. Set your pocket hole jig for 1 1/2" stock for the ends, and 3/4" stock for the vertical holes.



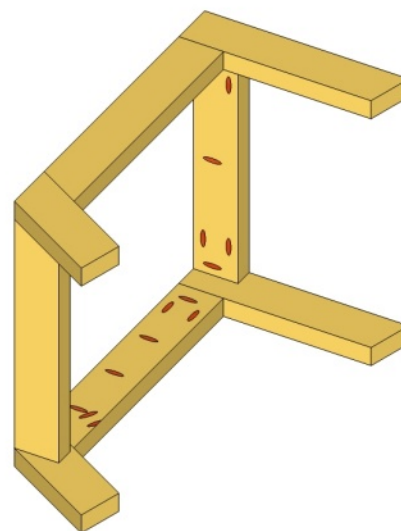
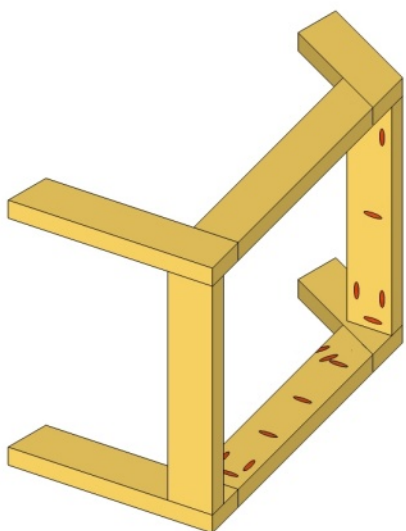
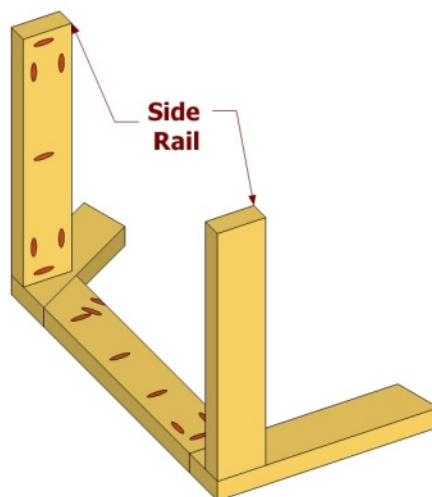
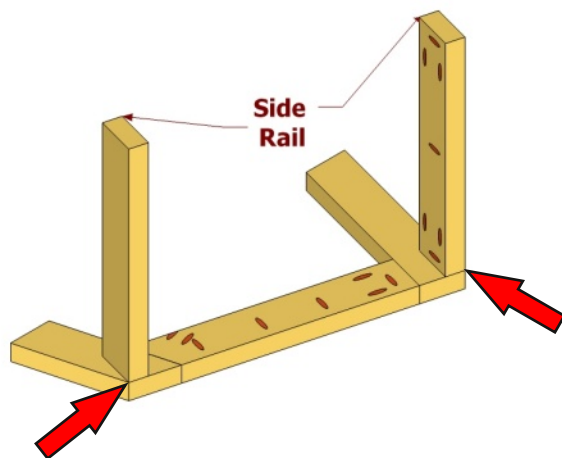
Position the parts as shown and attach using glue and 2 1/2" pocket hole screws.

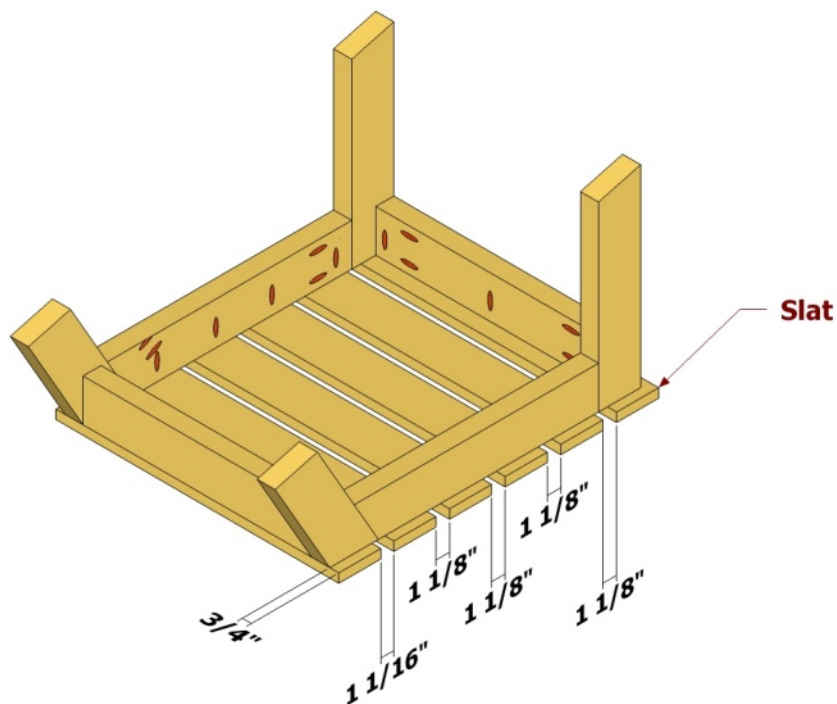


Use the layouts as guides for measuring, marking, cutting, and drilling pocket holes in the **Side Rails**. **Set your pocket hole jig for 1 1/2" stock for the ends, and 3/4" stock for the vertical holes.**

NOTE

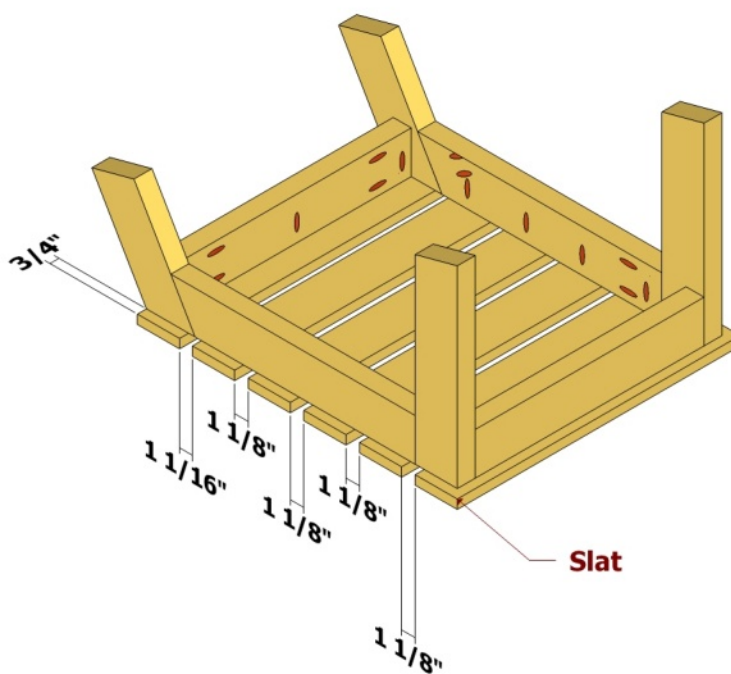
Position the parts as shown and attach using glue and 2 1/2" pocket hole screws. Make sure the top edge of the **Side Rails** are flush with the top end of the **Back Leg** and **Front Leg**.





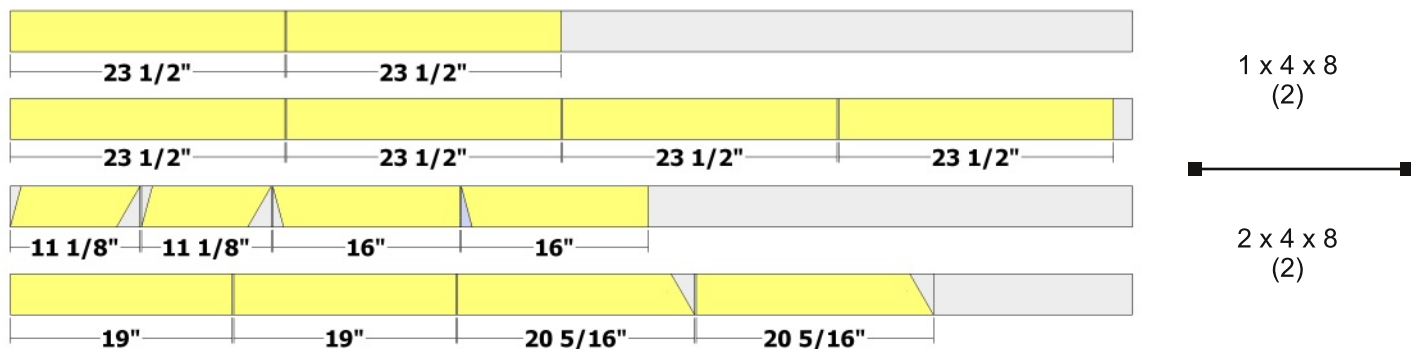
NOTE

Position the parts as shown and attach using glue and 1 1/4" pocket hole screws. Start by attaching the first slat flush with the **Back Legs** and space the parts as shown from there. You can use additional 1 1/4" deck screws driven through the **Slats** and into the **End Rails** if you find the pocket hole screws to not be enough.





CUTTING DIAGRAM



PARTS

Back Legs (2) - 1 1/2 x 3 1/2 x 11 1/8

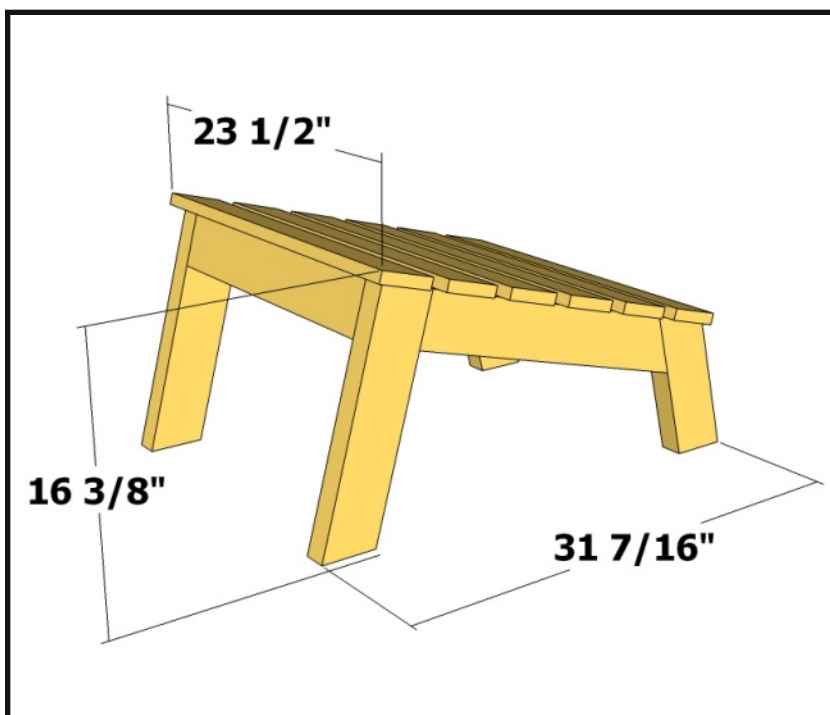
Front Legs (2) - 1 1/2 x 3 1/2 x 16

End Rails (2) - 1 1/2 x 3 1/2 x 20 5/16

Side Rails (2) - 1 1/2 x 3 1/2 x 19

Slats (6) - 3/4 x 3 1/2 x 23 1/2

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!