

CHIEF'S SHOP PLAN OF THE WEEK



COUNTRY CHAIR



ABOUT THESE PLANS

On this first page you will see above the project complete. On one of the last two pages 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 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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WHAT YOU'LL NEED



LUMBER

3 - 2x6x8
1 - 2x10x8
(availability will vary)

HARDWARE/SUPPLIES

Kreg 2 1/2" pocket hole screws
2 1/2" deck screws
wood glue, wood filler,
pocket hole plugs, choice of finish

TOOLS

miter saw
jigsaw (or table saw with tapering jig - optional)
sander
drill/driver
Kreg Jig
clamps
square



NOTE

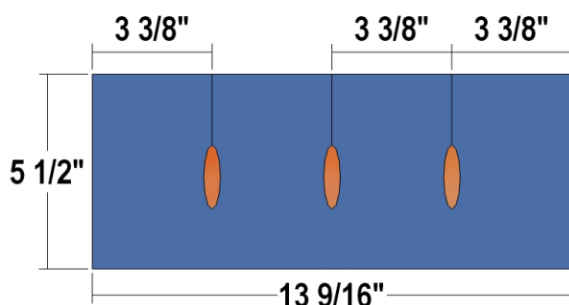
Apply glue to all mating parts.

PARTS

end rails (2) - 1 1/2 x 5 1/2 x 14
legs (4) - 1 1/2 x 5 1/2 x 14
side rails (2) - 1 1/2 x 5 1/2 x 24
seat slats (2) - 1 1/2 x 9 1/4 x 28 1/2
back slats (2) - 1 1/2 x 5 1/2 x 24
back rests (2) - 1 1/2 x 5 1/2 x 17

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.

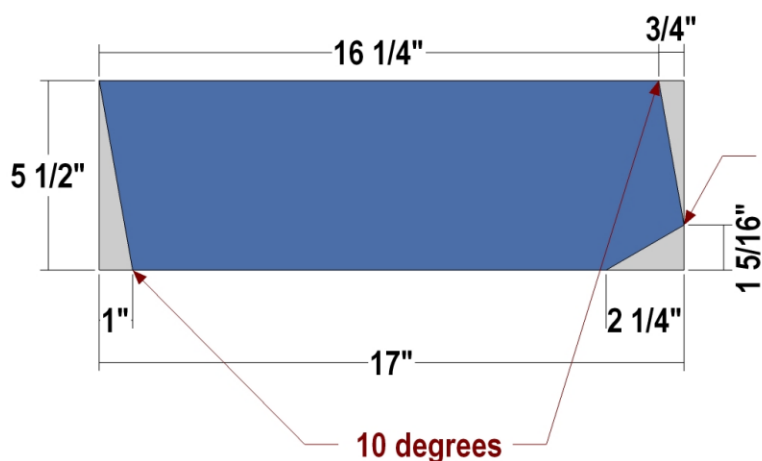
End Rail



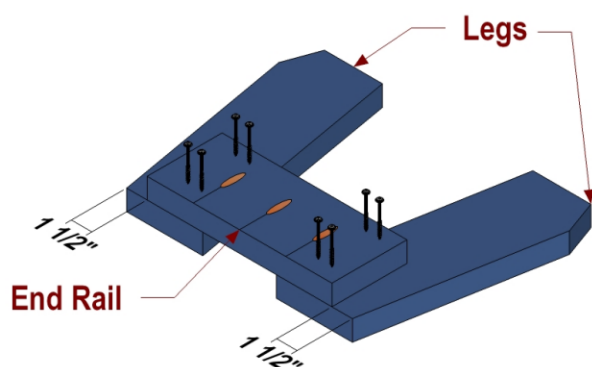
Use the layout for creating the End Rails.
Set your Kreg Jig and drill bit for 1 1/2" stock for the pocket holes.



Leg

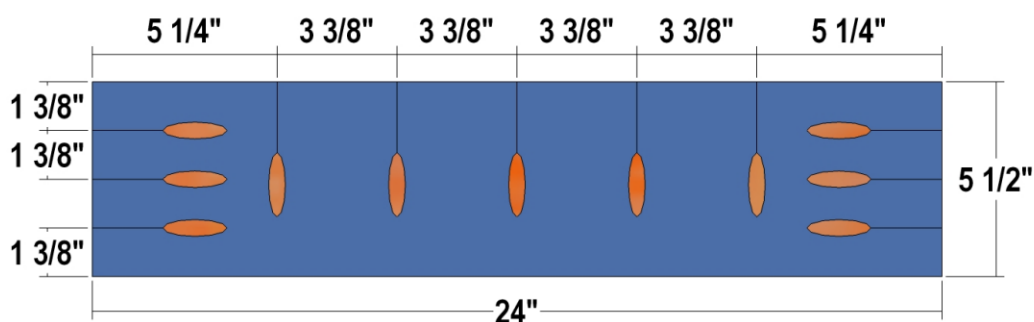


Use the layout for creating the Legs. Use a miter saw to cut the 10-degree angles, and a jigsaw or table saw with tapering jig to cut the 30-degree angles.



Position the parts as shown and attach using 2 1/2" deck screws.

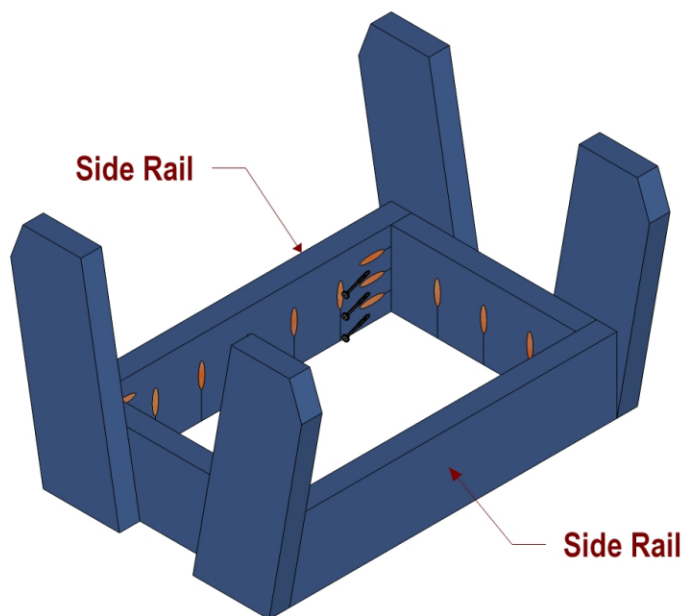
Side Rails

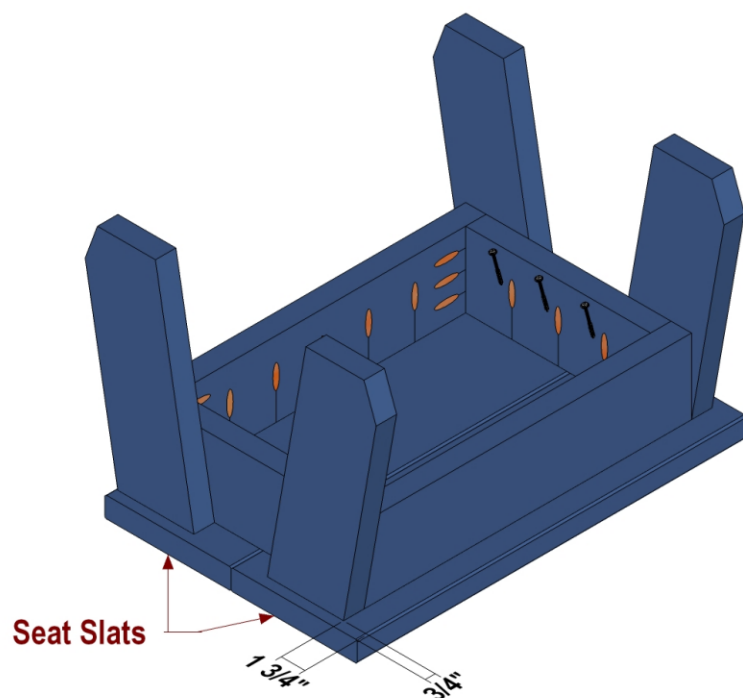


Use the layout for creating the Side Rails. Set your Kreg Jig and drill bit for 1 1/2" stock for the pocket holes.



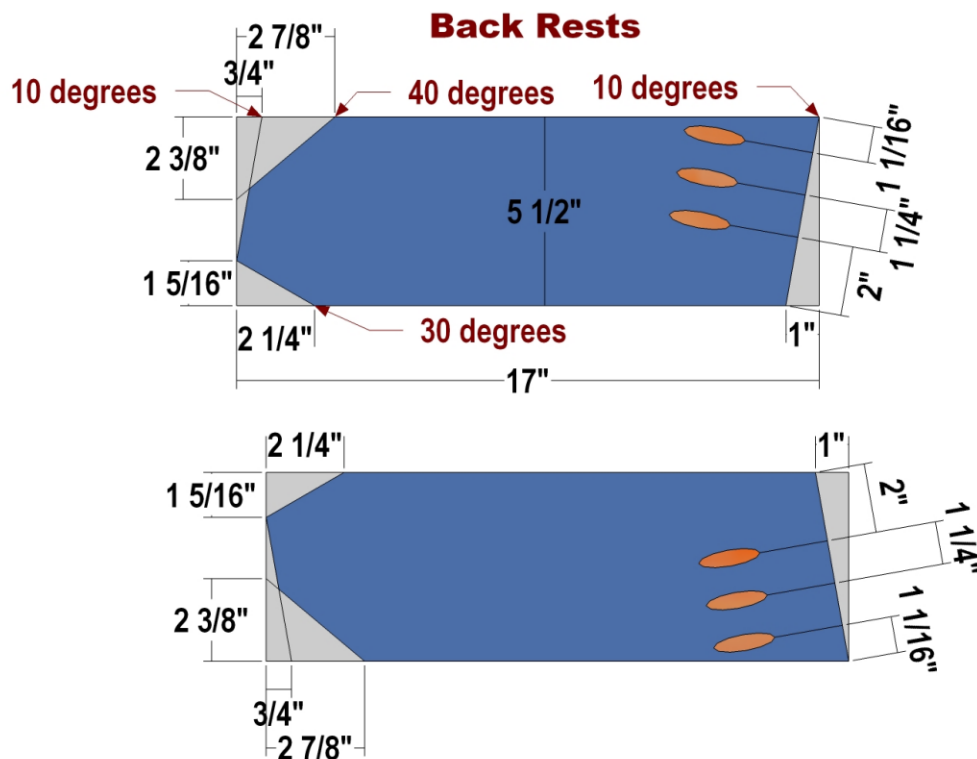
Position the parts as shown and attach using 2 1/2" pocket hole screws driven through the holes on the ends of the Side Rails and into the Legs.





NOTE

Position the parts as shown, and attach using 2 1/2" pocket hole screws driven through the End Rails and Side Rails and into the Seat Slats.



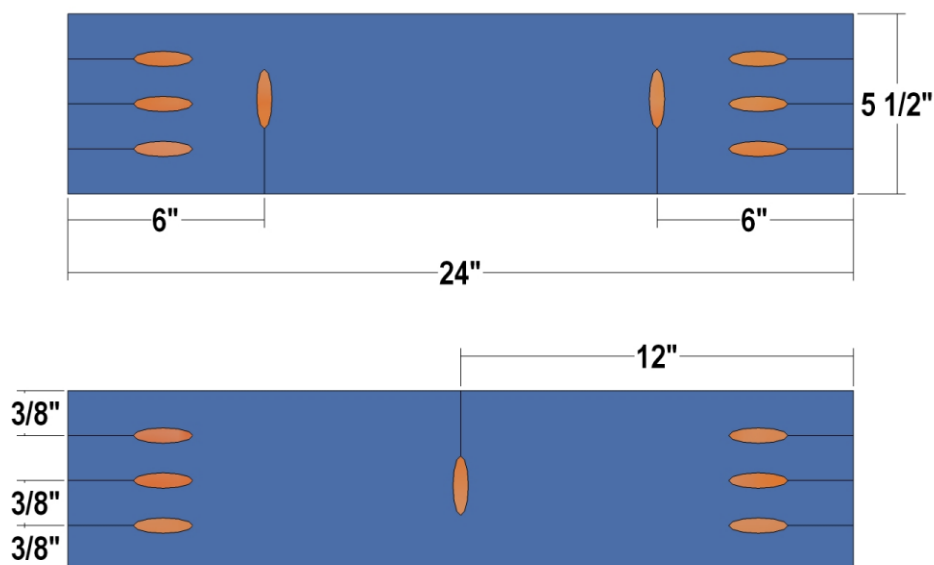
LAYOUT

NOTE

Use the layout for creating the Back Rests. **Set your Kreg Jig and drill bit for 1 1/2" stock for the pocket holes.** Use a miter saw to cut the 10-degree angels, and a jigsaw or table saw with tapering jig to cut the 30-degree and 40-degree angles.

Back Slats

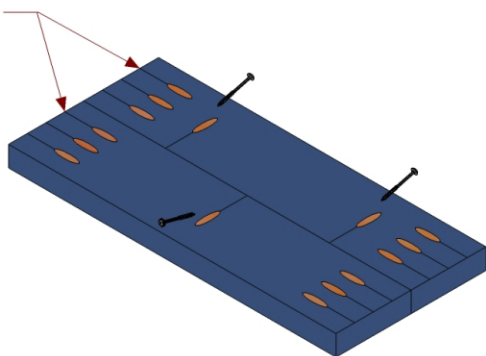
LAYOUT



NOTE

Use the layout for creating the Back Slats. Set your Kreg Jig and drill bit for 1 1/2" stock for the pocket holes.

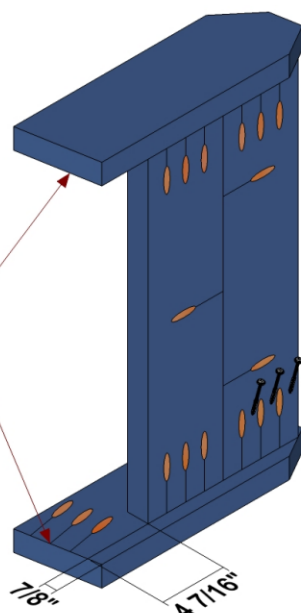
Back Slats



NOTE

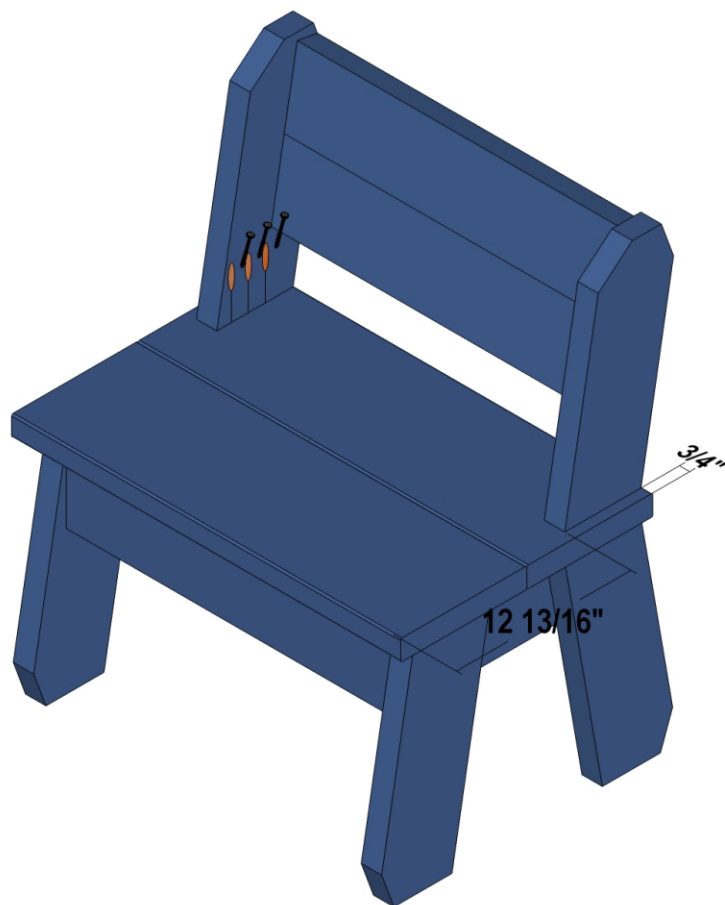
Position the parts as shown, and attach using 2 1/2" pocket hole screws.

Back Supports



NOTE

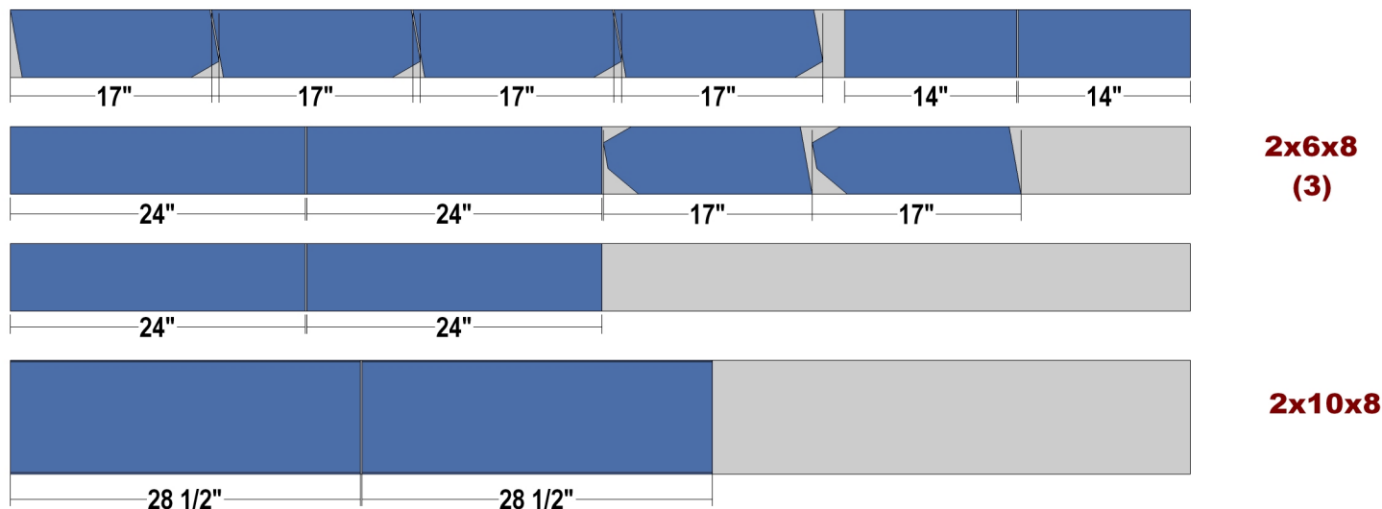
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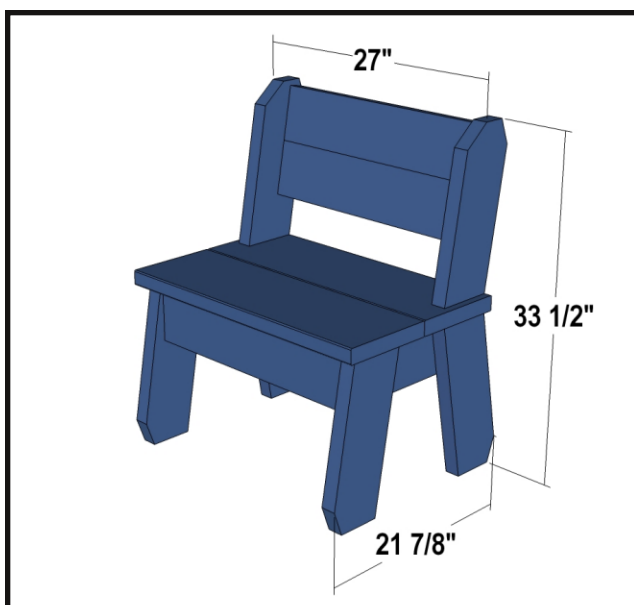


CUTTING DIAGRAM



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!



Estimated lumber cost:
starting at \$22 for one



- PARTS**
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