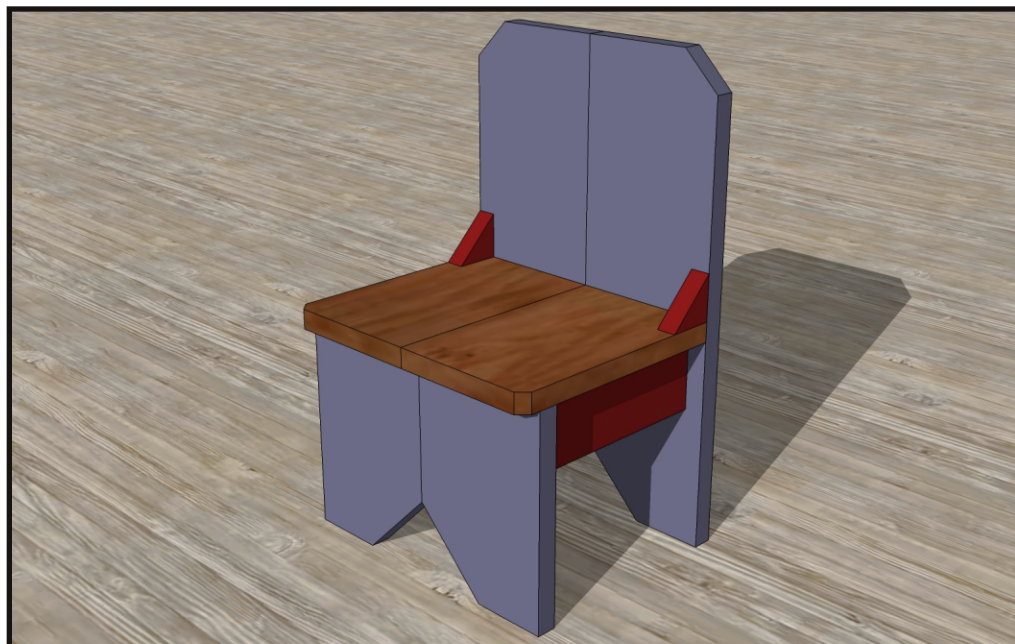


CHIEF'S SHOP PLAN OF THE WEEK



SIMPLE RUSTIC 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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VIDEO?

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WHAT YOU'LL NEED



LUMBER

3 - 2x6x8
1 - 2x12x12
(availability will vary)

HARDWARE/SUPPLIES

Kreg 2 1/2" pocket hole screws
4d nails
wood glue, wood filler,
pocket hole plugs, choice of finish

TOOLS

miter saw
sander
drill/driver with right-angle attachment
Kreg Jig
clamps
square



NOTE

Apply glue to all mating parts.



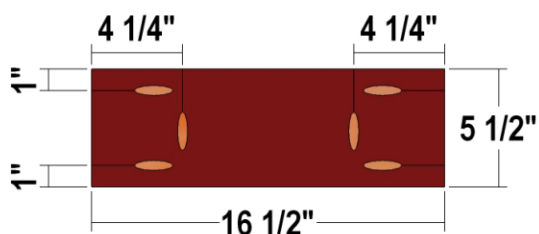
PARTS

side rails (2) - 1 1/2 x 5 1/2 x 16 1/2
end rails (2) - 1 1/2 x 5 1/2 x 15
front legs (2) - 1 1/2 x 11 1/4 x 16
back legs (2) - 1 1/2 x 11 1/4 x 36
brackets (2) - 1 1/2 x 2 5/8* x 2 5/8*
seat slats (2) - 1 1/2 x 11 1/4 x 18

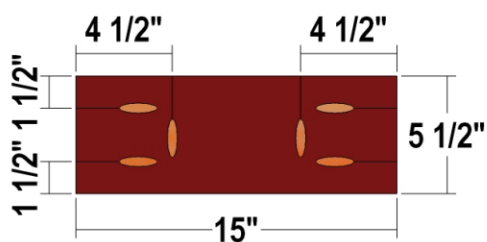
*approximate

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.

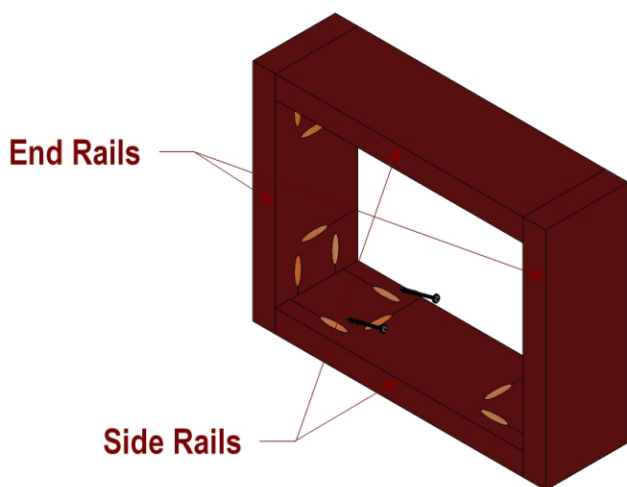
Side Rail



End Rail

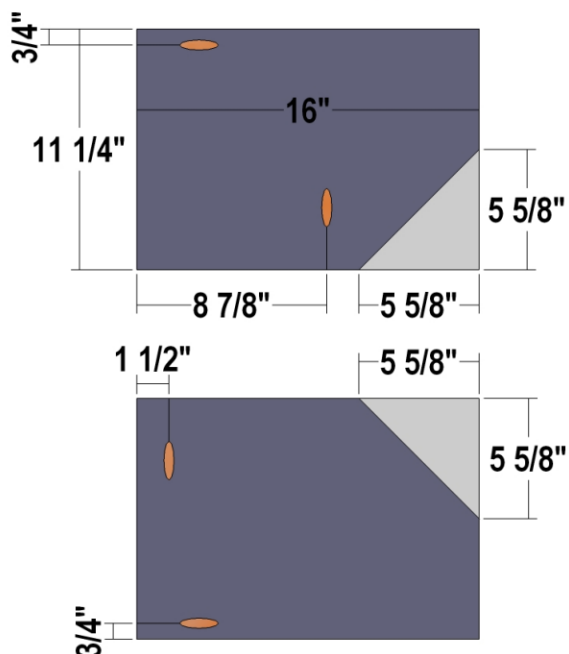


Use the layouts for creating the Side Rails End Rails. Set your Kreg Jig and drill bit for 1 1/2" stock for the pocket holes.



Position the parts as shown and attach using 2 1/2" deck screws. You may need a right-angle attachment for your drill.

Front Legs



Use the layouts for creating the Front Legs. Set your Kreg Jig and drill bit for 1 1/2" stock for the pocket holes. Create one of each layout. Cut all angles at 45-degrees.

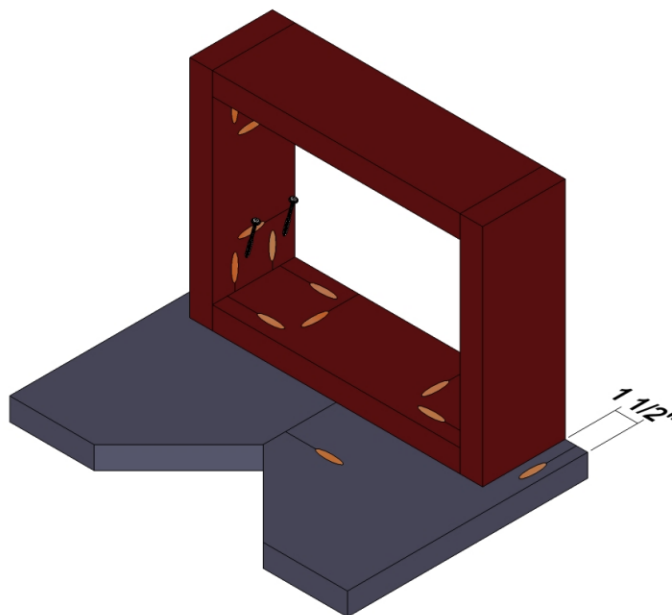
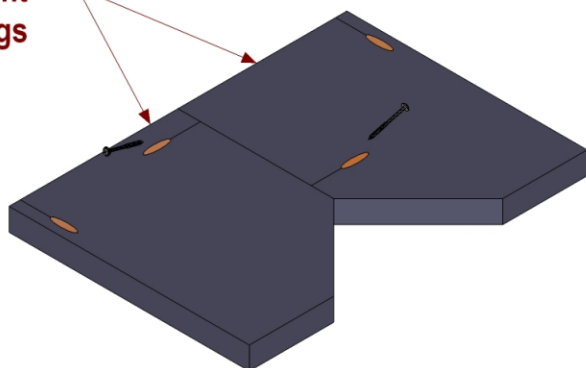


Position the parts as shown and attach using 2 1/2" pocket hole screws.



Position the parts as shown, and attach using 2 1/2" pocket hole screws driven through the End Rails and into the Front Legs. You may need a right-angle attachment for your drill.

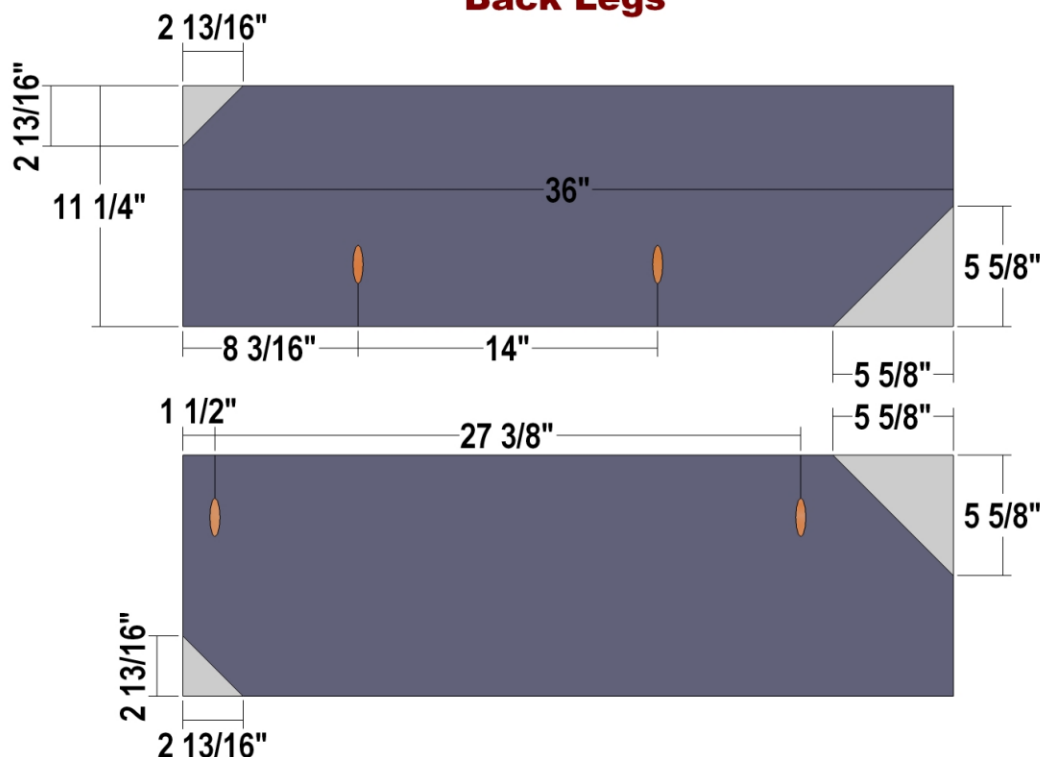
Front
Legs



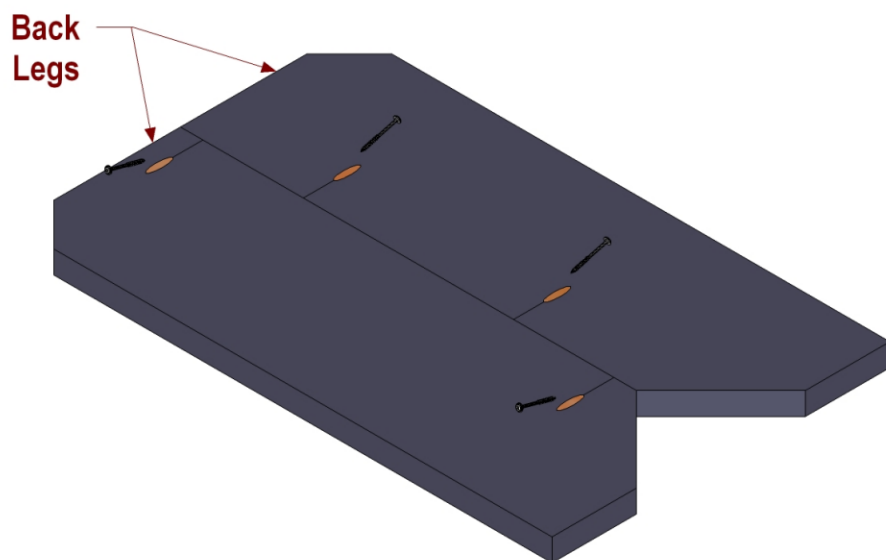
Back Legs

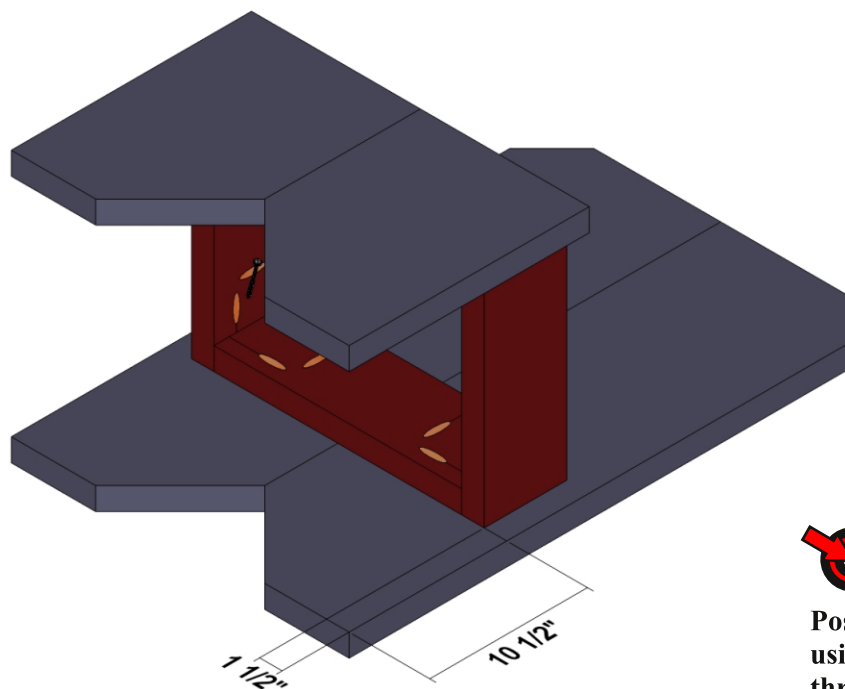


Use the layout for creating the Back Legs. **Set your Kreg Jig and drill bit for 1 1/2" stock for the pocket holes.** Create one of each layout. Cut all angles at 45-degrees. Keep the cut offs from the small miter cuts - these will be used later as Brackets.

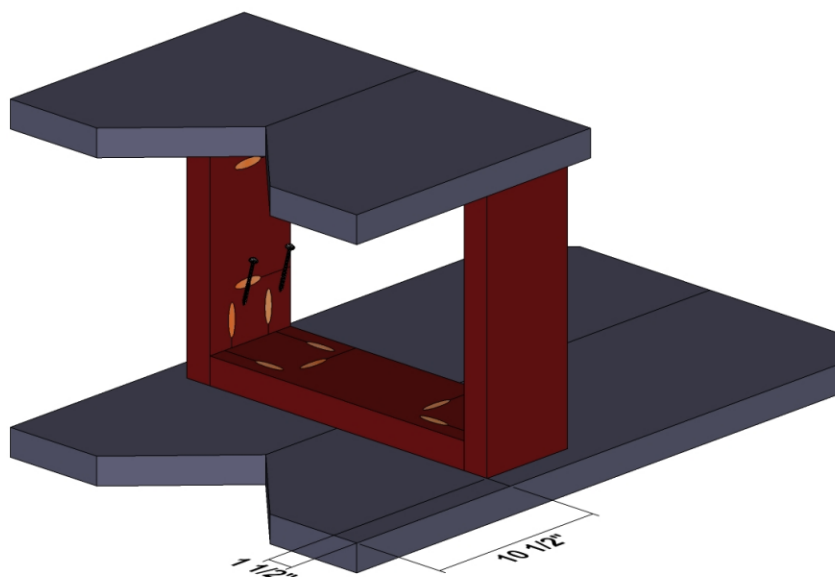


Position the parts as shown, and attach using 2 1/2" pocket hole screws.

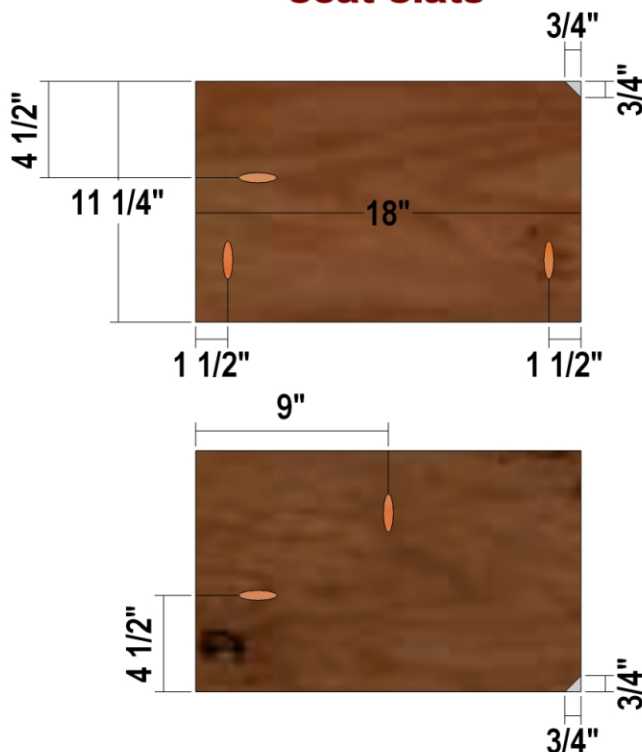




NOTE
Position the parts as shown, and attach using 2 1/2" pocket hole screws driven through the End Rails and into the Back Legs. You may need a right-angle attachment for your drill.



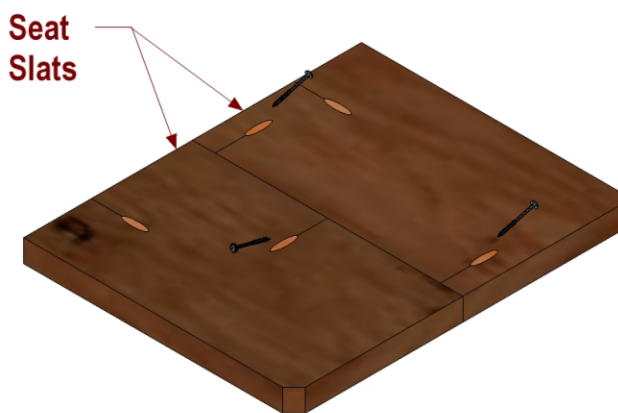
Seat Slats



LAYOUT

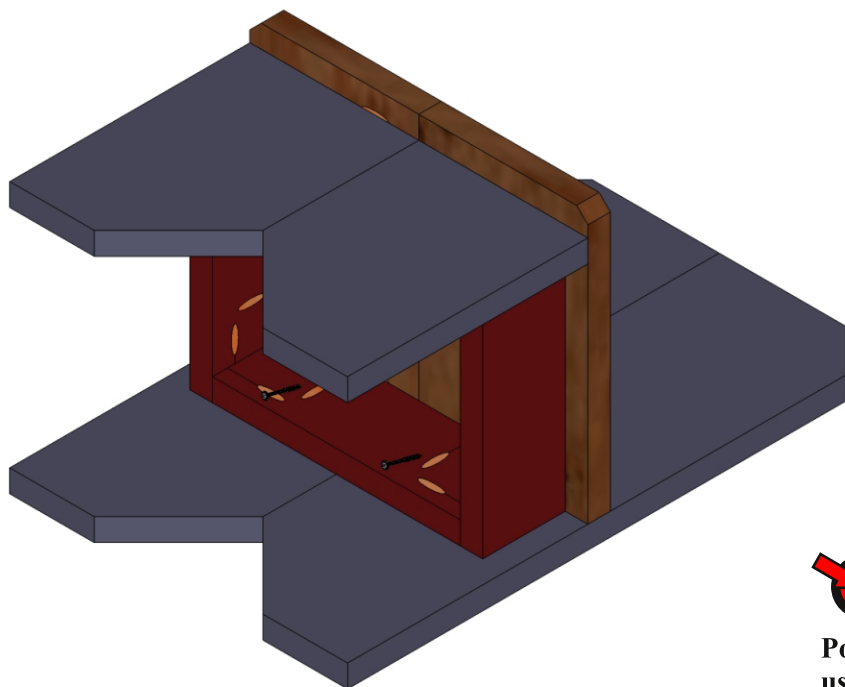
NOTE

Use the layout for creating the Seat Slats. **Set your Kreg Jig and drill bit for 1 1/2" stock for the pocket holes. Create one of each layout. Cut all angles at 45-degrees.**

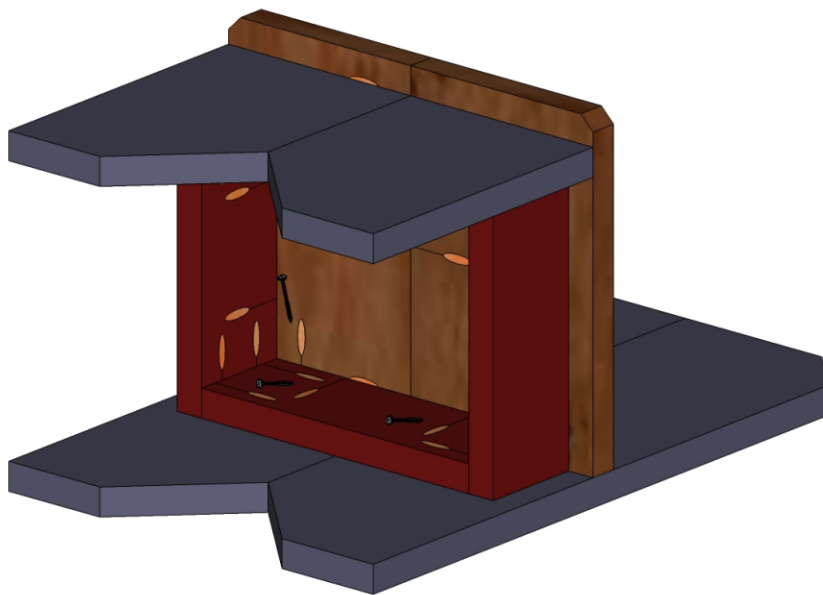


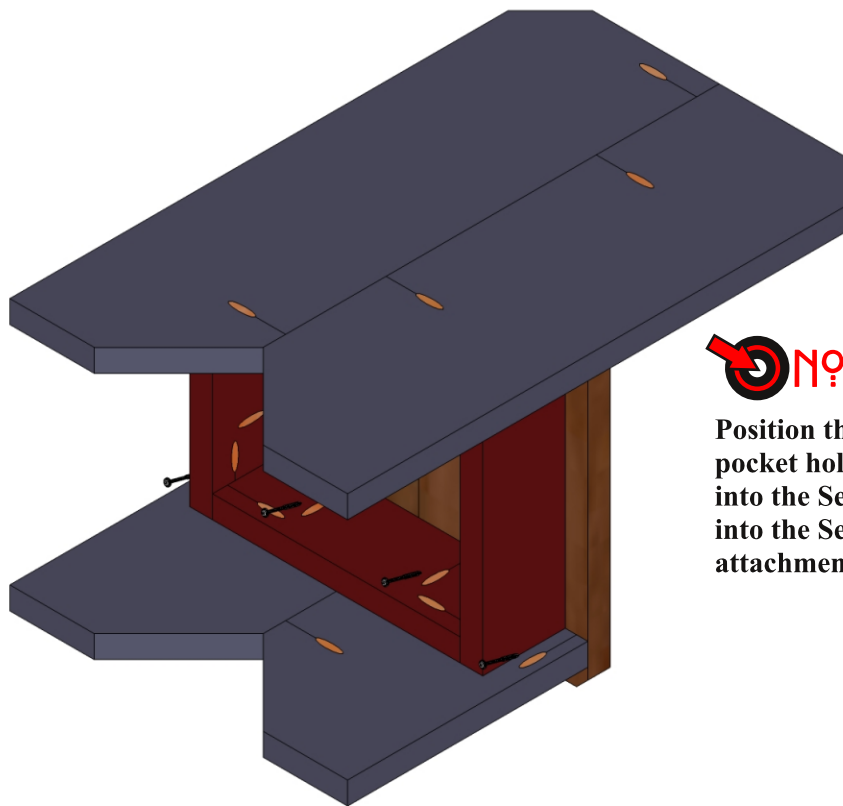
NOTE

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



Position the parts as shown, and attach using 2 1/2" pocket hole screws driven through the Side Rail and into the Seat Slats, and through the Seat Slats and into the Back Legs. You may need a right-angle attachment for your drill.

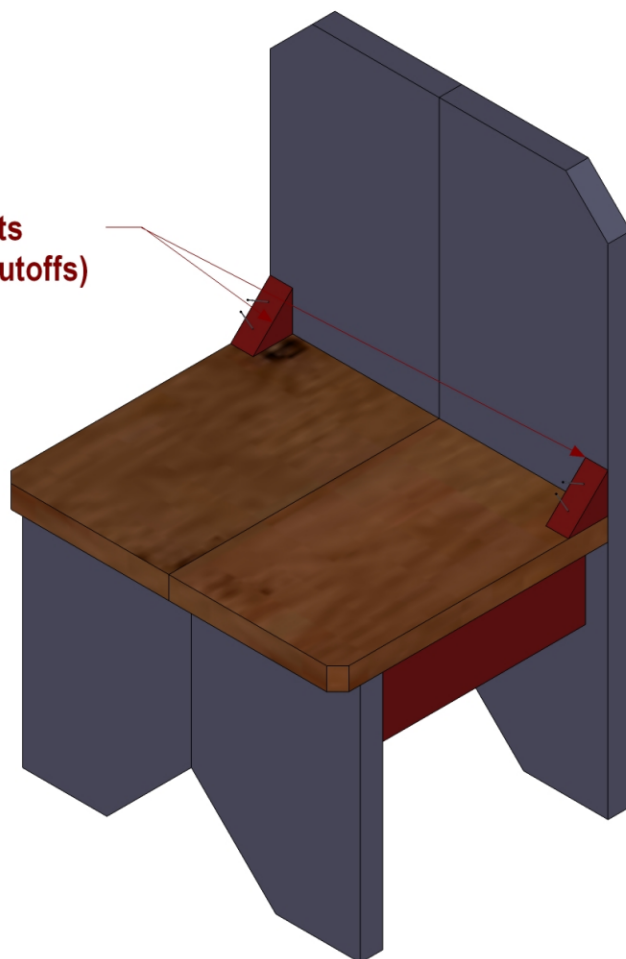




NOTE

Position the parts as shown, and attach using 2 1/2" pocket hole screws driven through the Side Rail and into the Seat Slats, and through the Front Legs and into the Seat Slats. You may need a right-angle attachment for your drill.

Brackets
(Back Leg cutoffs)

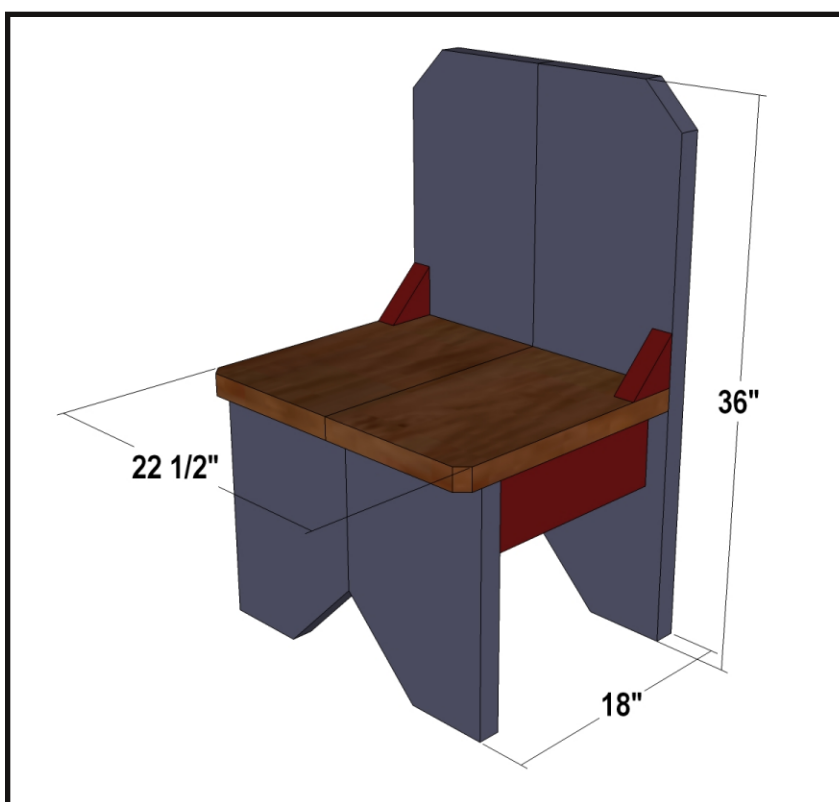
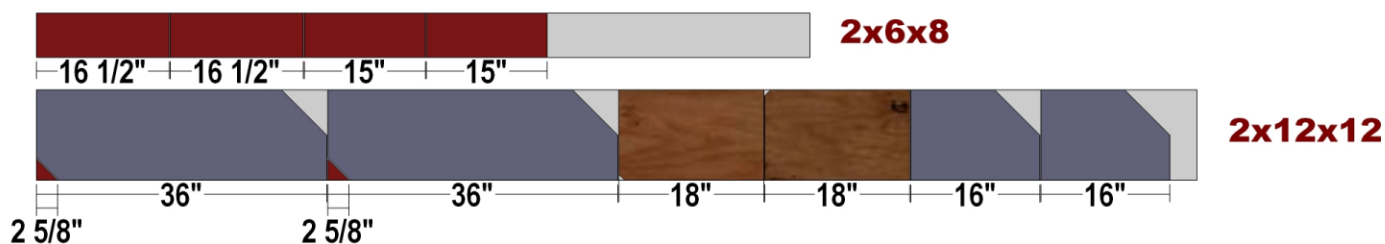


NOTE

Position the parts as shown, and attach using 4d nails driven through the Brackets and into the Back Legs at the top end and Seat Slats at the bottom end.



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 \$23 for one

PARTS

side rails (2) - 1 1/2 x 5 1/2 x 16 1/2
end rails (2) - 1 1/2 x 5 1/2 x 15
front legs (2) - 1 1/2 x 11 1/4 x 16
back legs (2) - 1 1/2 x 11 1/4 x 36
brackets (2) - 1 1/2 x 2 5/8* x 2 5/8*
seat slats (2) - 1 1/2 x 11 1/4 x 18

*approximate

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.