



WHAT YPU'LL NEED



LUMBER

- 1x2x8
- 1 1x4x8
- 1 1x6x8
- 1 2x4x8

(availability will vary)

HARDWARE/SUPPLIES

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

miter saw, jigsaw sander/belt sander drill/driver Kreg Jig clamps square

ABOUT THESE PLANS

On this first page you will see above the project complete. On one of the <u>last two pages</u> 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.

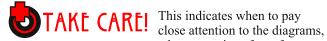
Throughout these plans you'll find the icons below:



This indicates a diagram detailing the dimensions of a project part and/or the placement for pocket holes, screws, nails, etc.



Notes are the instructions for a particular step/section of the project.



take precautions for safety, etc.



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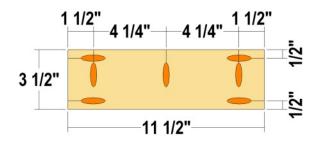
top end rails (2) - 3+4 x 3 1/2 x 11 1/2 legs (4) - 1 1/2 x 3 1/2 x 17 top side rails (2) - 3/4 x 3 1/2 x 14 1/2 **bottom side rails (2)** - 3/4 x 1 1/2 x11 **bottom end rails (2)** - 3/4 x 1 1/2 x11 1/2 stretcher - 3/4 x 3 1/2 x 10 top slat (1) - 3/4 x 5 1/2 x 20 outer top slats (2) - 3/4 x 5 1/2 x 20 shelf slats (2) - 3/4 x 5 1/2 x 14 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

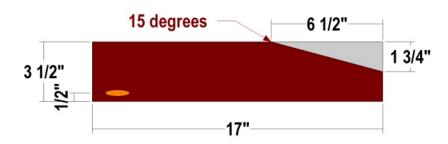


Top End Rail





Legs

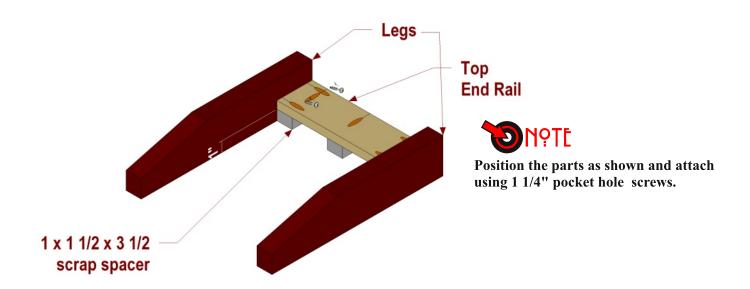






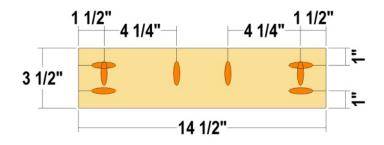
Use the layouts for creating the Top End Rails and Legs. Set your Kreg Jig and drill bit for 3/4" stock for the pocket holes. Create two of each layout of the Legs.



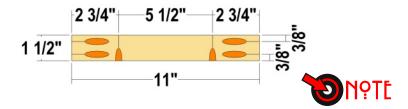


Top Side Rail



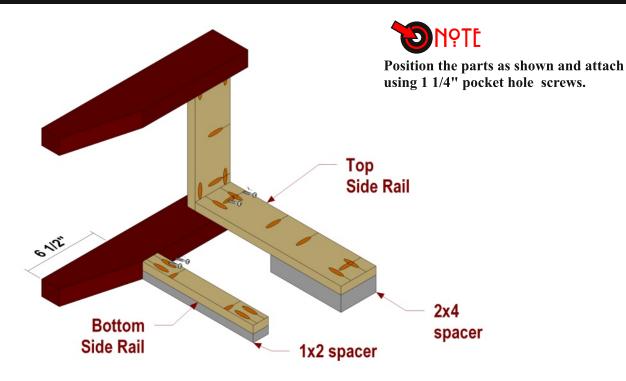


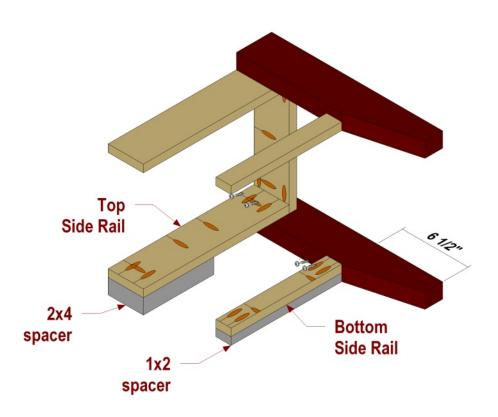
Bottom Side Rail



Use the layouts for creating the Top Side Rails and Bottom Side Rails. Set your Kreg Jig and drill bit for 3/4" stock for the pocket holes.



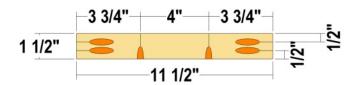






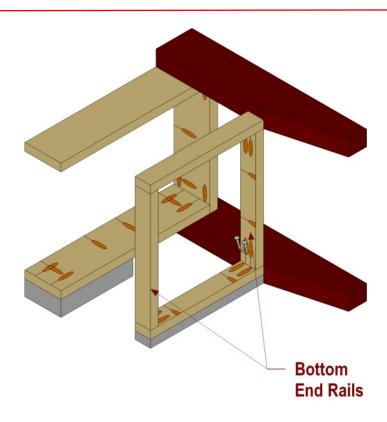


Bottom End Rail





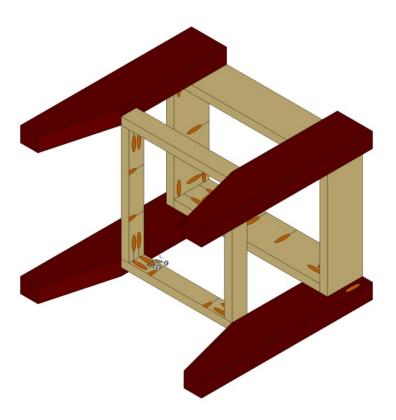
Use the layout for creating the Bottom End Rails. Set your Kreg Jig and drill bit for 3/4" stock for the pocket holes.





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



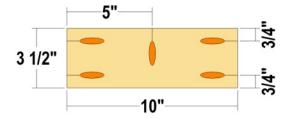




Attach the assembly to the remaining end assembly.

Stretcher

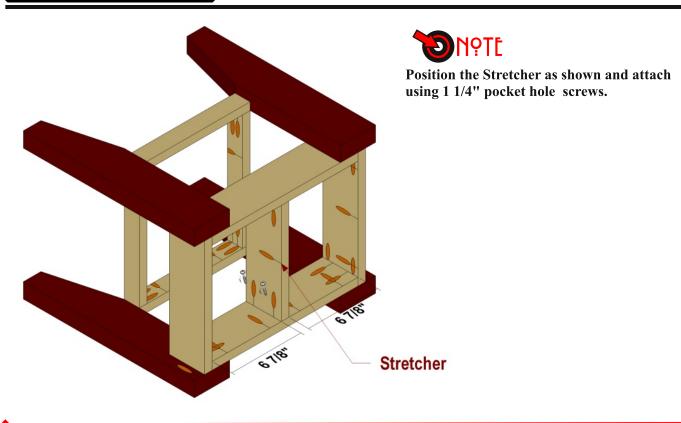






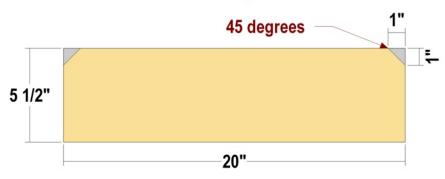
Use the layout for creating the Stretcher. Set your Kreg Jig and drill bit for 3/4" stock for the pocket holes.





Outer Top Slat

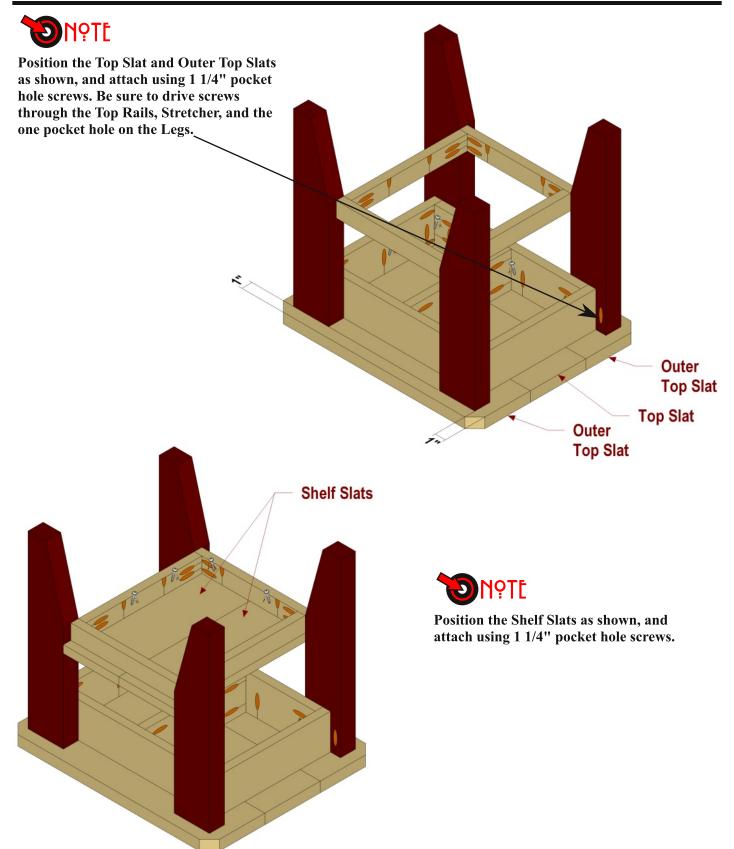






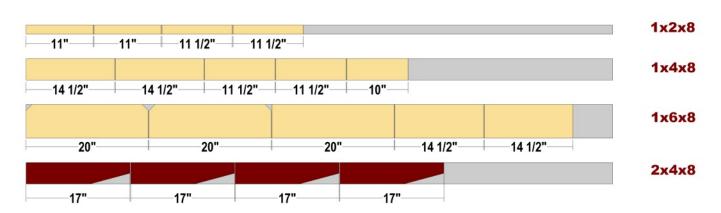
Use the layout to create the Outer Top Slats.

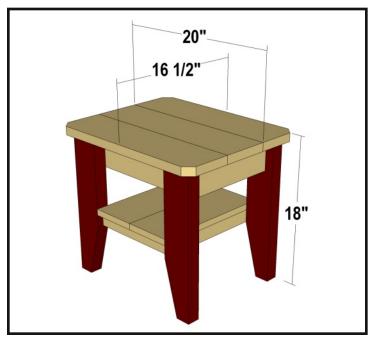




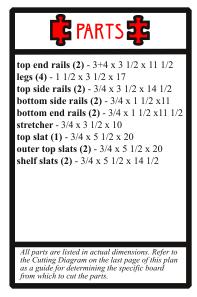


CUTTING DIAGRAM





Estimated lumber cost: starting at \$15 for one





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!