



WHAT YOU'LL NEED



LUMBER

5 - 1 x 3 x 8

9 - 1 x 6 x 8

(availability will vary)

HARDWARE/SUPPLIES

1 1/4" pocket hole screws

1 1/4" galvanized brads

wood glue

paint/stain/polyurethane

TOOLS

miter saw

drill/driver

pneumatic nailer

or hammer

Kreg pocket hole jig

& drill bit

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.

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.

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.

PARTS

Legs (8) - 3/4 x 5 1/2 x 16

Top End Rail (2) - 3/4 x 5 1/2 x 33

Bottom End Rail (2) - 3/4 x 2 1/2 x 33

Base Slats (20) - 3/4 x 2 1/2 x 12 1/4

Top Side Rail (2) - 3/4 x 5 1/2 x 58 1/2

Bottom Side Rail - 3/4 x 2 1/2 x 58 1/2

Stretcher (1) - 3/4 x 5 1/2 x 33

Seat Slats (7) - 3/4 x 5 1/2 x 62

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.



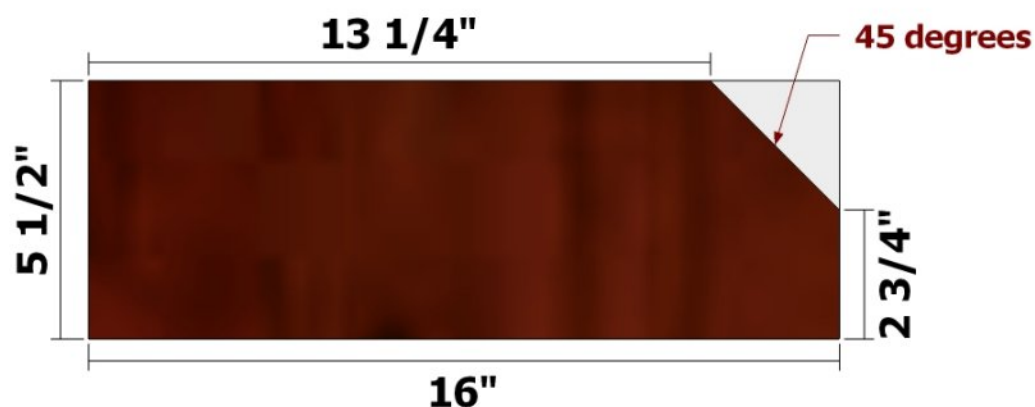
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LAYOUT

Legs



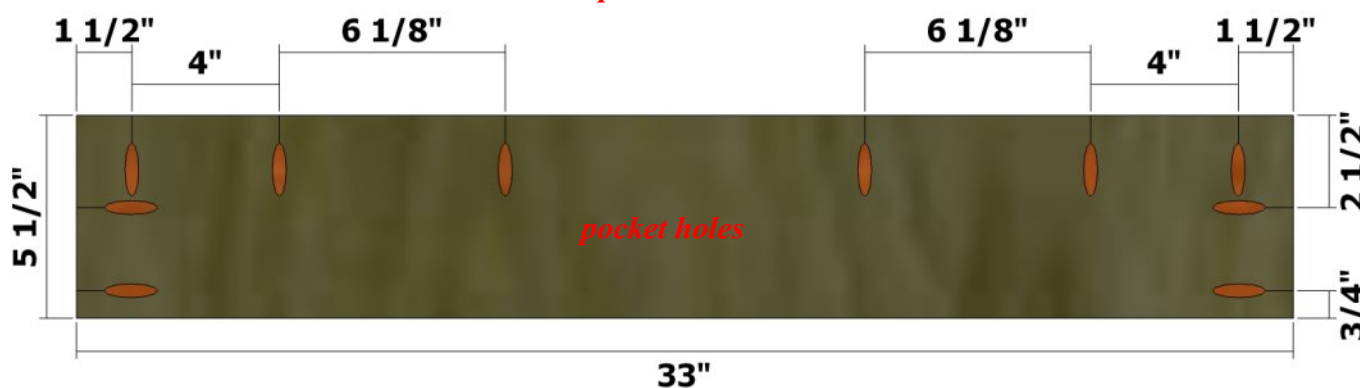
NOTE

Use the layout as a guides for measuring, marking, and cutting the **Legs**.



LAYOUT

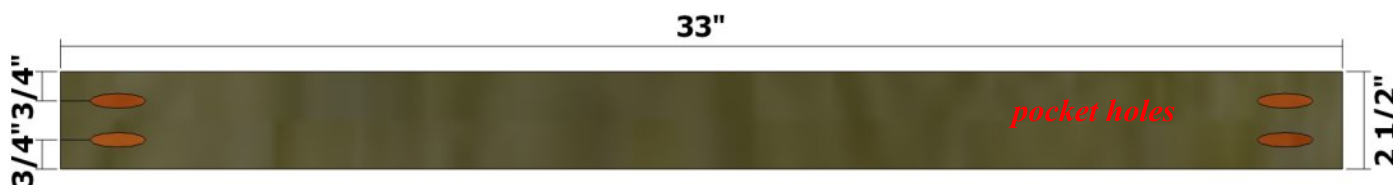
Top End Rail



NOTE

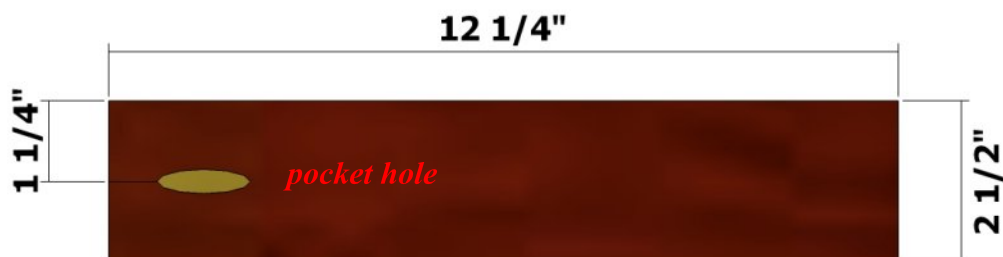
Use the layout as guides for measuring, marking, cutting, and drilling pocket holes in the **Top** and **Bottom End Rails**. Set your pocket hole jig and drill bit for 3/4-inch stock.

Bottom End Rail



LAYOUT

Base Slats

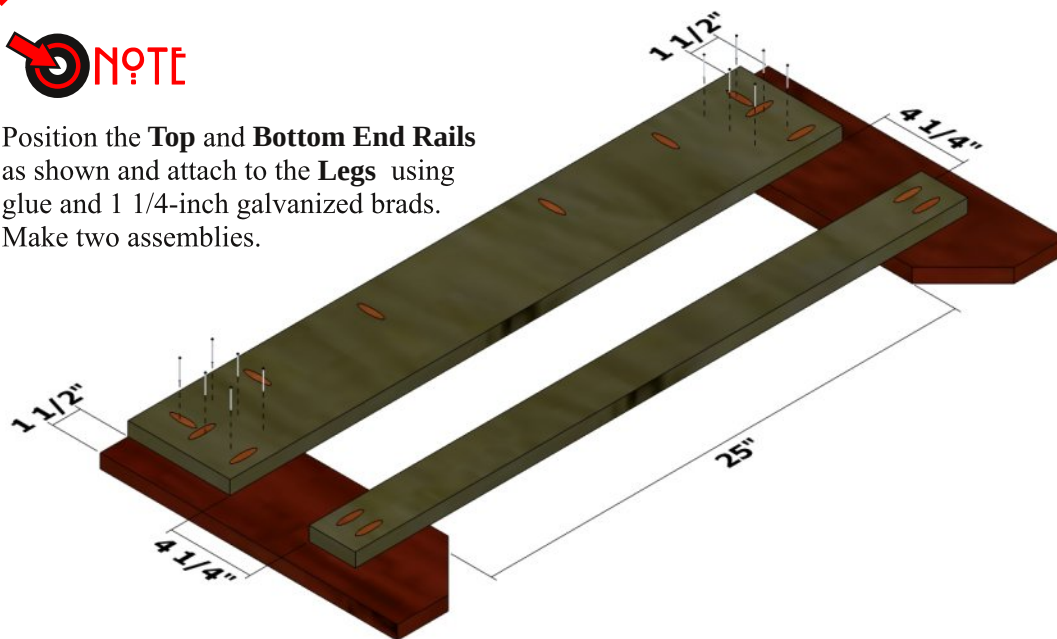


NOTE

Use the layout as a guide for measuring, marking, and cutting the **Base Slats**. *Drill a pocket hole as shown on **FOUR SLATS ONLY**.* Set your pocket hole jig and drill bit for 3/4-inch stock.

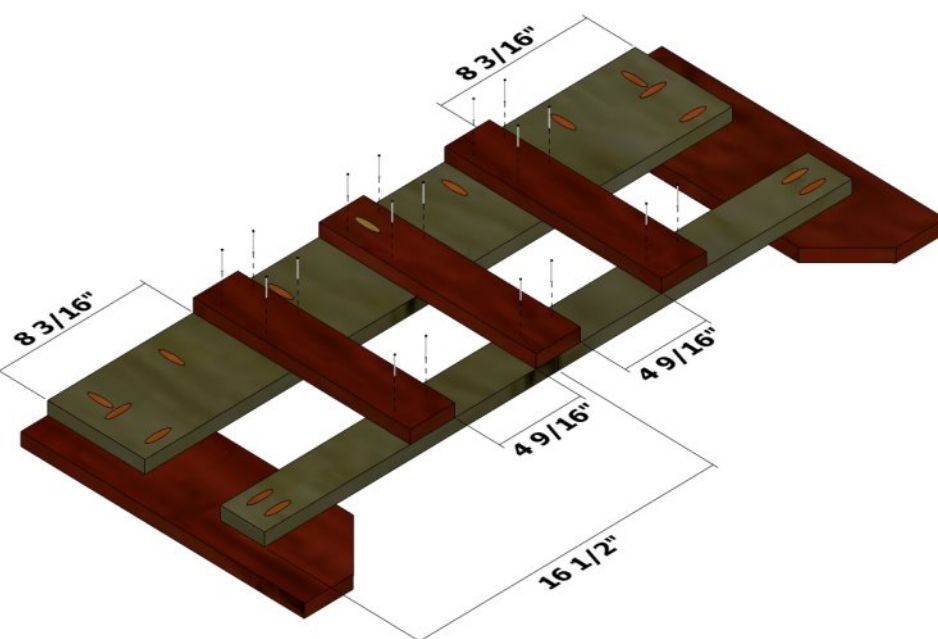
NOTE

Position the **Top** and **Bottom End Rails** as shown and attach to the **Legs** using glue and 1 1/4-inch galvanized brads. Make two assemblies.



NOTE

Position the one **Base Slat** with the pocket hole centered on the **End Rails** as shown and attach using glue and 1 1/4-inch galvanized brads. Position the remaining **Base Slats** as shown and attach using glue and 1 1/4-inch galvanized brads. Repeat on the second **End Assembly**.



LAYOUT



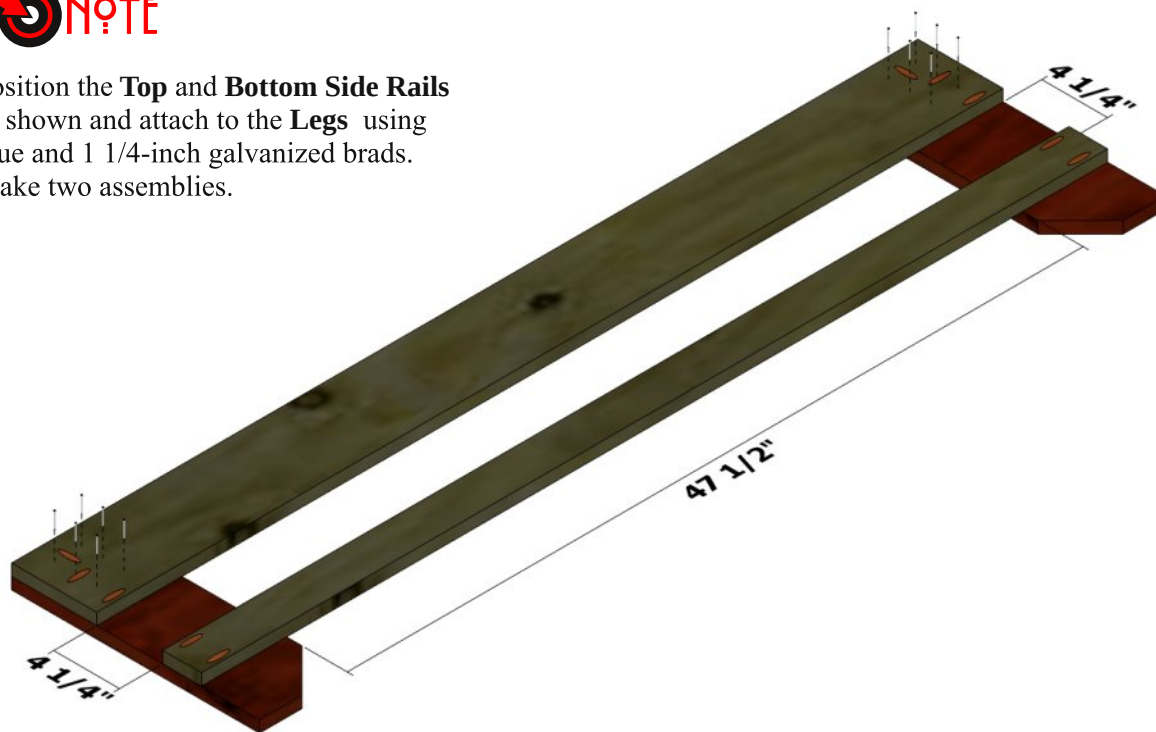
NOTE

Use the layouts as guides for measuring, marking, cutting, and drilling pocket holes in the **Top** and **Bottom Side Rails**. Set your pocket hole jig and drill bit for 3/4-inch stock.



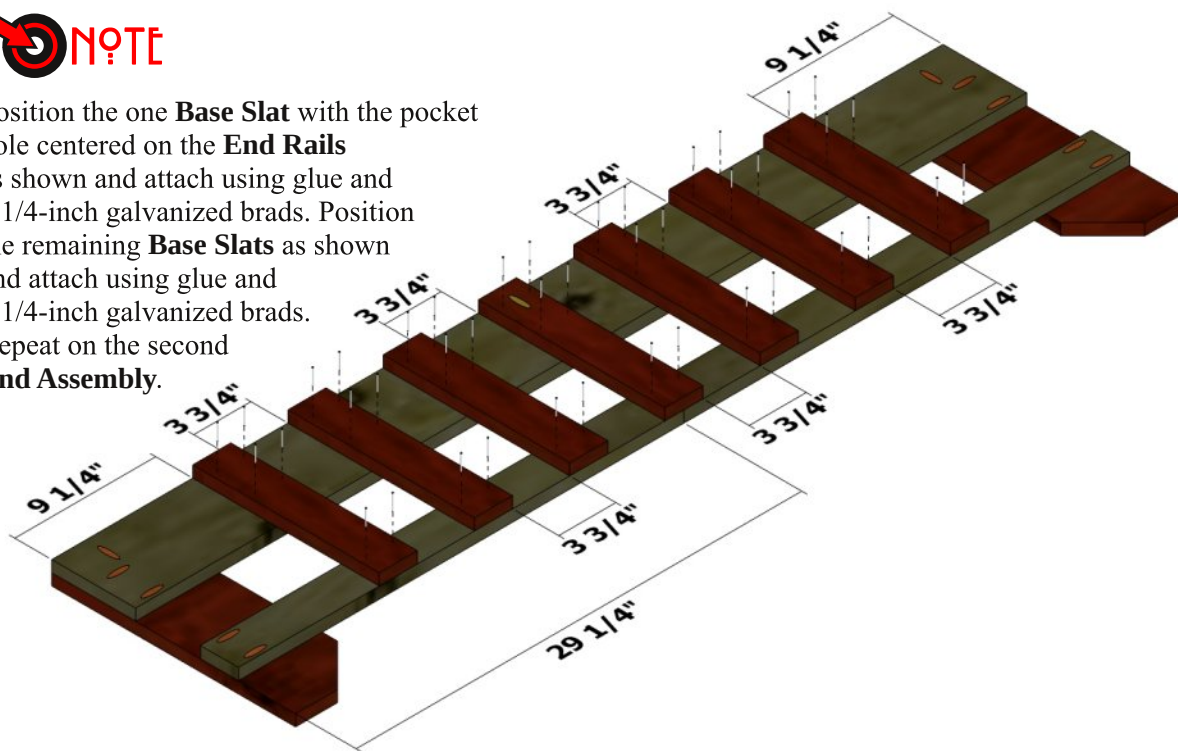
NOTE

Position the **Top** and **Bottom Side Rails** as shown and attach to the **Legs** using glue and 1 1/4-inch galvanized brads. Make two assemblies.



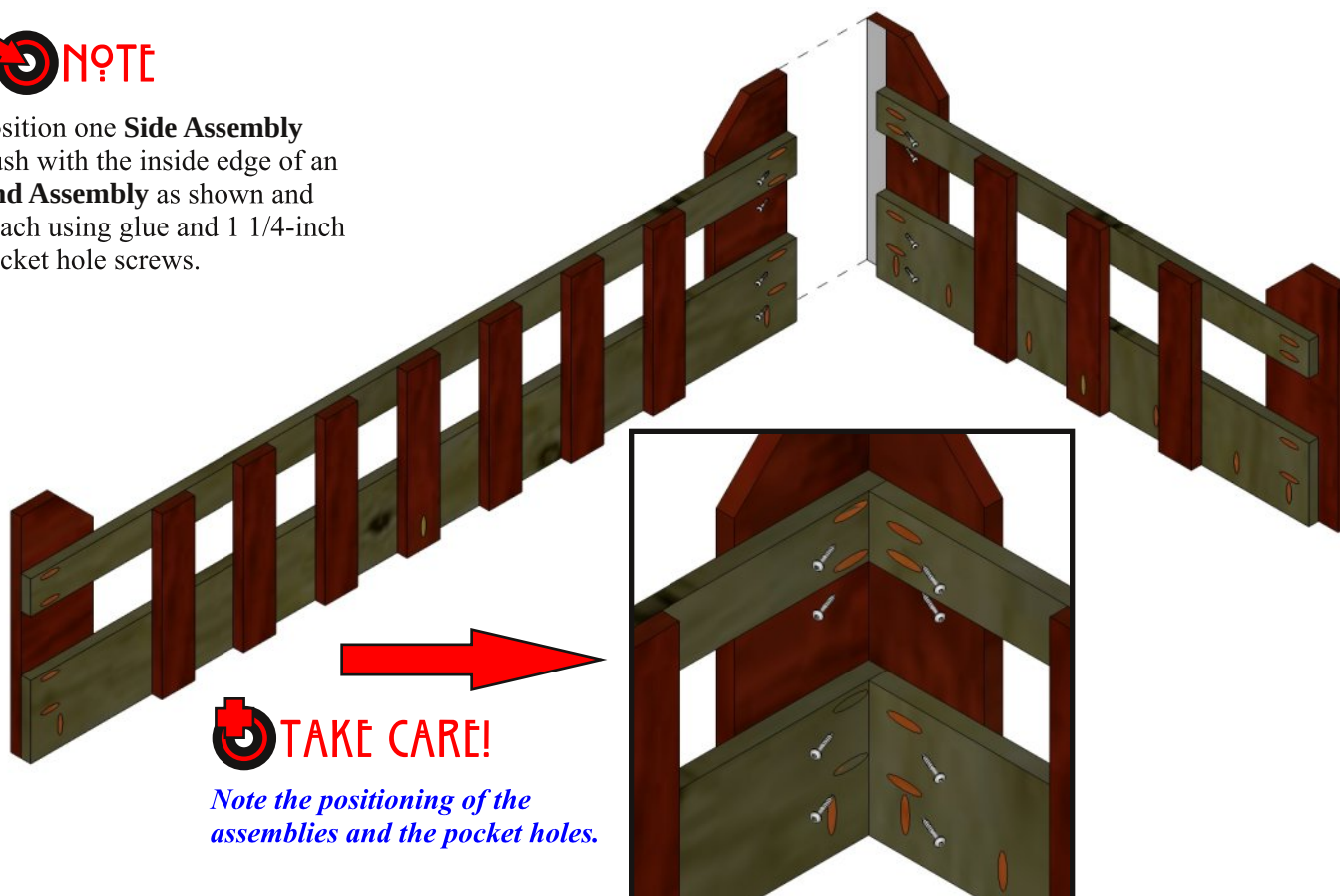
NOTE

Position the one **Base Slat** with the pocket hole centered on the **End Rails** as shown and attach using glue and 1 1/4-inch galvanized brads. Position the remaining **Base Slats** as shown and attach using glue and 1 1/4-inch galvanized brads. Repeat on the second **End Assembly**.



NOTE

Position one **Side Assembly** flush with the inside edge of an **End Assembly** as shown and attach using glue and 1 1/4-inch pocket hole screws.

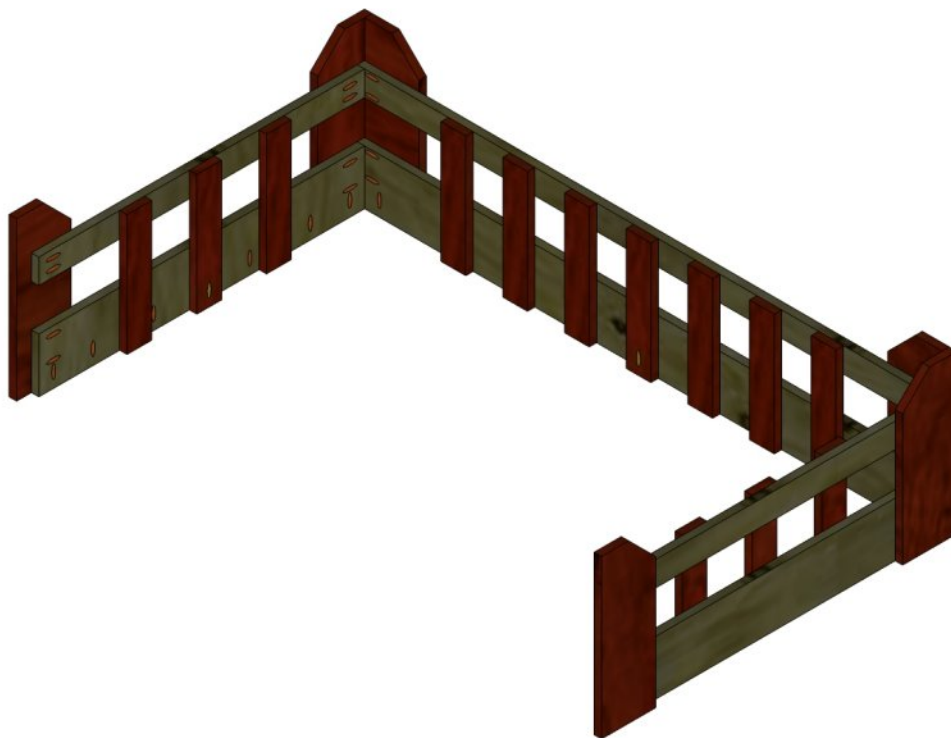


TAKE CARE!

Note the positioning of the assemblies and the pocket holes.

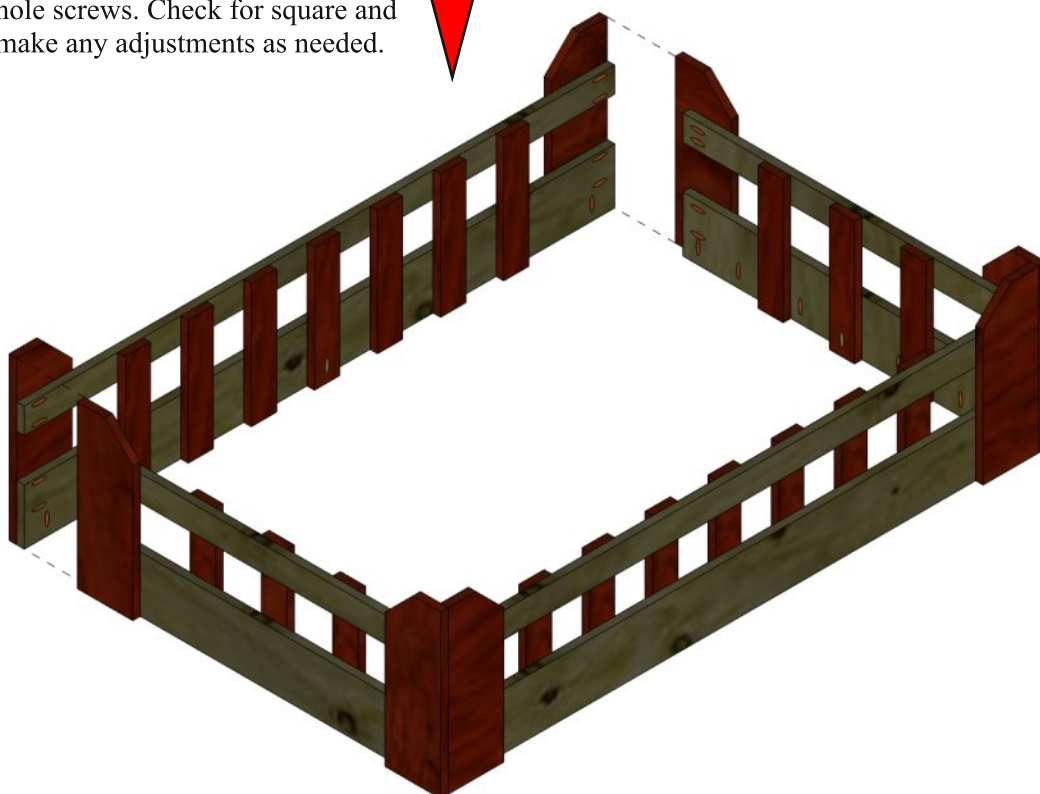
 NOTE

Position the remaining **End Assembly** as shown and attach using glue and 1 1/4-inch pocket hole screws.

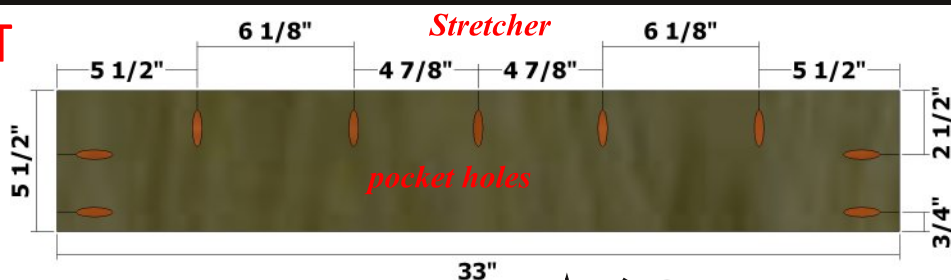


 NOTE

Position the remaining **Side Assembly** as shown and attach using glue and 1 1/4-inch pocket hole screws. Check for square and make any adjustments as needed.



 LAYOUT



 NOTE

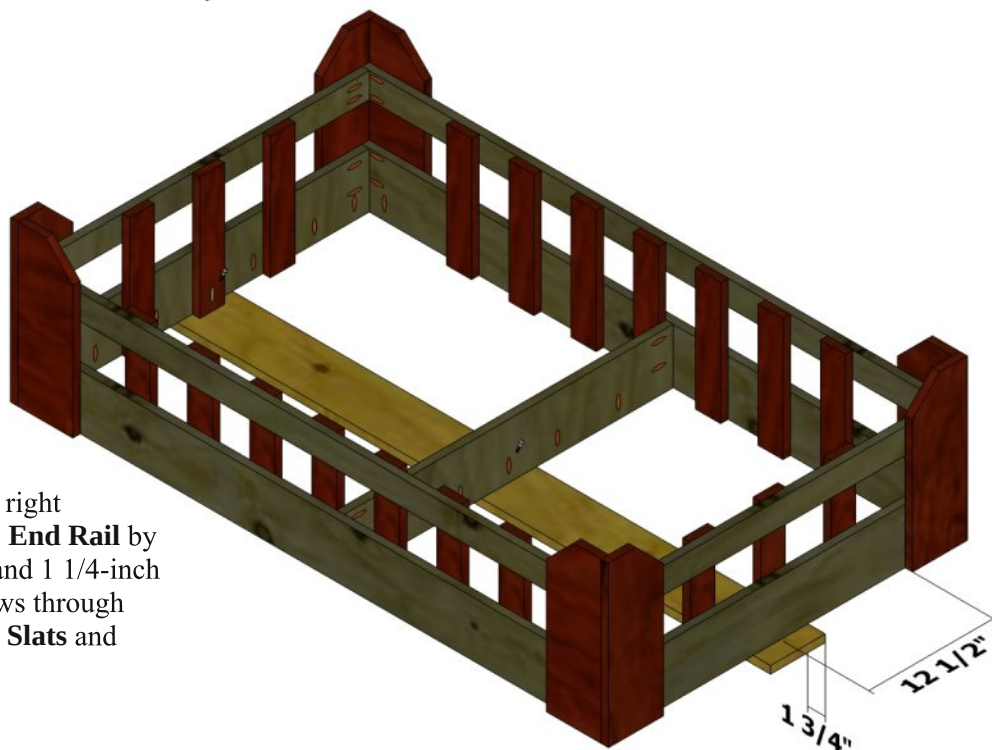
Use the layout as guide for measuring, marking, cutting, and drilling pocket holes in the **Stretcher**. Set your pocket hole jig and drill bit for 3/4-inch stock.

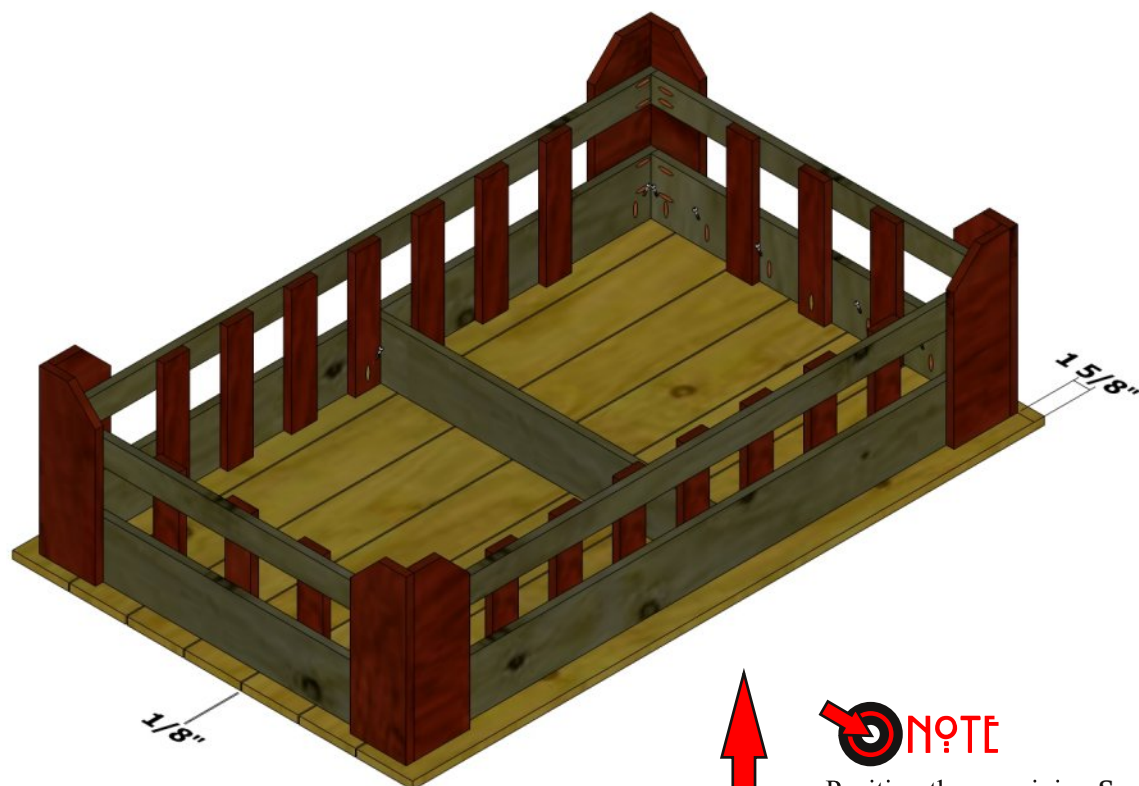
 NOTE

Position the **Stretcher** as shown (flush against the center **Base Slat** and top edge of the **Top Side Rails**) and attach using glue and 1 1/4-inch pocket hole screws.

 NOTE

Position one **Seat Slat** as shown at right (centered and overhanging the **Top End Rail** by 1 3/4-inch), and attach using glue and 1 1/4-inch pocket hole screws. Drive the screws through the pocket holes in the center **Base Slats** and **Stretcher** and into the **Top Slat**.



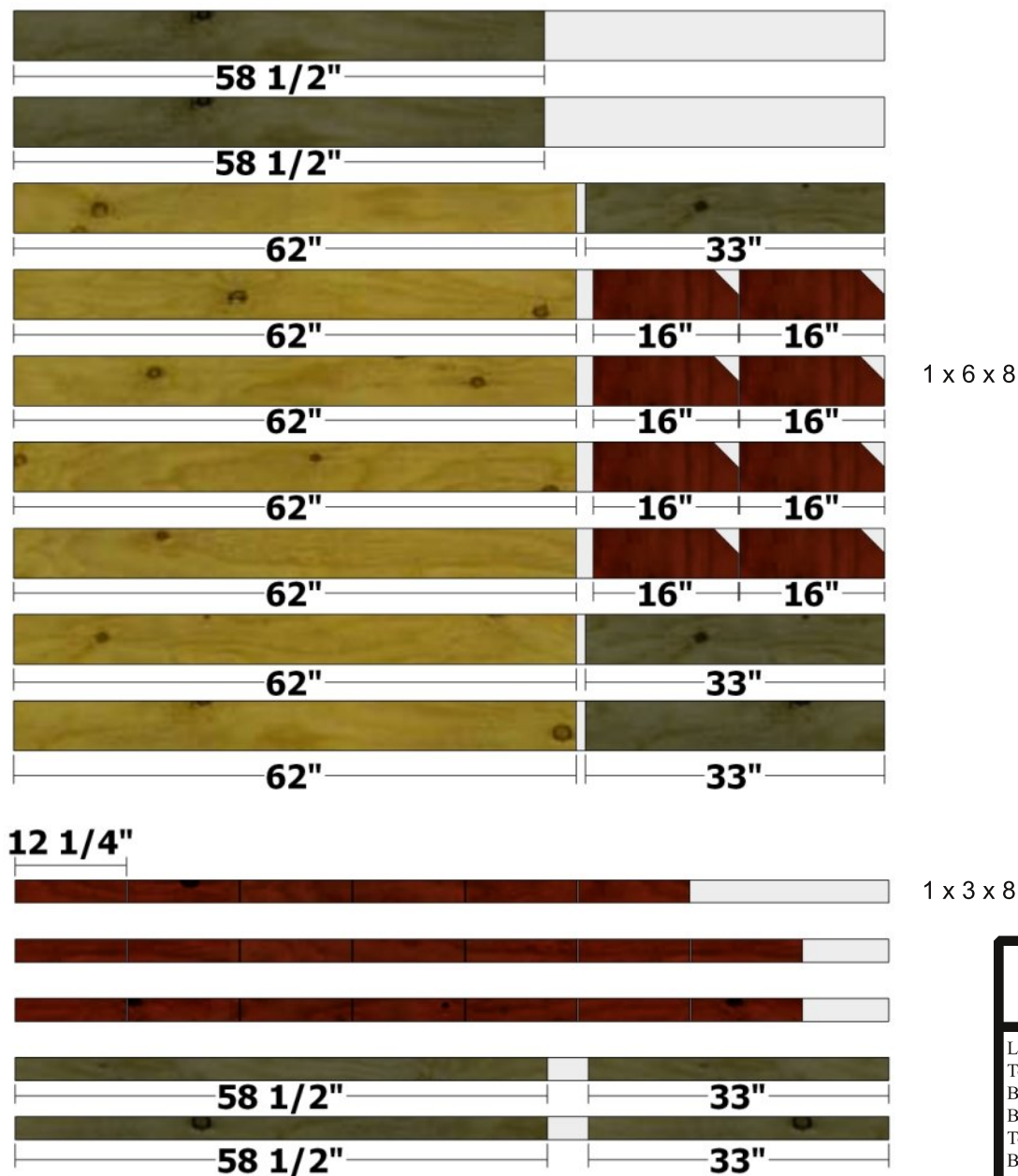


NOTE

Position the remaining **Seat Slats** as shown above and at left (flush with the ends of the first **Seat Slat** and spaced roughly 1/8-inch apart), and attach using glue and 1 1/4-inch pocket hole screws. Drive the screws through the pocket holes in the **Top End** and **Side Rails** and **Stretcher** and into the **Seat Slats**.



K CUTTING DIAGRAM



PARTS

Legs (8) - 3/4 x 5 1/2 x 16
 Top End Rail (2) - 3/4 x 5 1/2 x 33
 Bottom End Rail (2) - 3/4 x 2 1/2 x 33
 Base Slats (20) - 3/4 x 2 1/2 x 12 1/4
 Top Side Rail (2) - 3/4 x 5 1/2 x 58 1/2
 Bottom Side Rail - 3/4 x 2 1/2 x 58 1/2
 Stretcher (1) - 3/4 x 5 1/2 x 33
 Seat Slats (7) - 3/4 x 5 1/2 x 62

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.



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!

