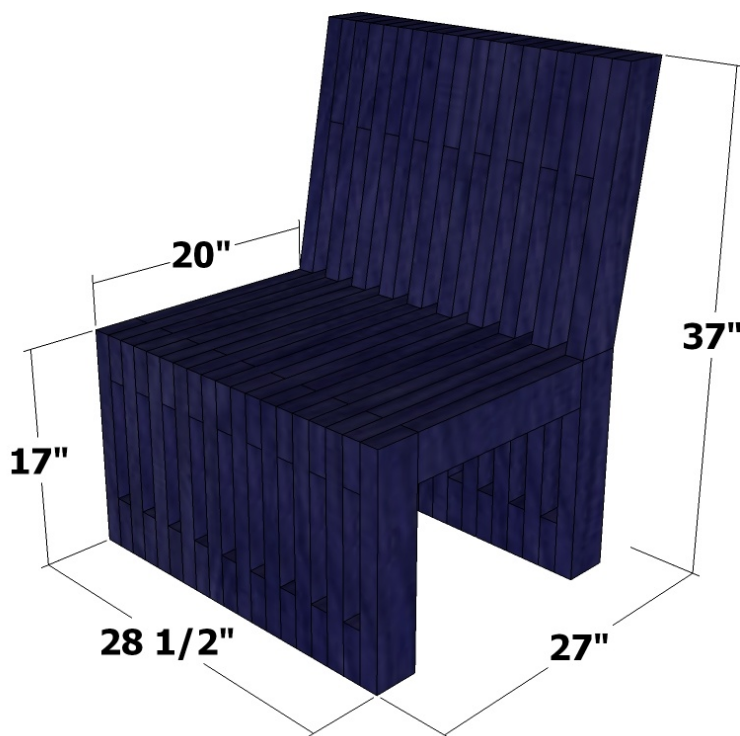




ABOUT THESE PLANS

On this first page you will see above the project complete with 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.

WHAT YOU'LL NEED



LUMBER

11 - 2 x 4 x 8

HARDWARE/SUPPLIES

2 1/2" pocket hole screws
#16 x 2 1/2 finish nails
heavy-duty construction adhesive

TOOLS

miter saw
pneumatic nail gun
drill/driver
Kreg pocket hole jig
clamps



PARTS

Legs (20) - 1 1/2 x 3 1/2 x 17
Rails (10) - 1 1/2 x 3 1/2 x 16 1/2
Back Stiles (10) - 1 1/2 x 3 1/2 x 20 7/8
Rail Filler (9) - 1 1/2 x 3 1/2 x 23 1/2
Bottom Filler (18) - 1 1/2 x 3 1/2 x 4
Back Filler (9) - 1 1/2 x 3 1/2 x 8 5/8

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.

\$ ESTIMATED COST \$

Lumber: \$35*
Hardware & Supplies: \$25*
*dimensional pine
**excludes paint or stain

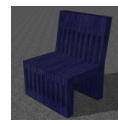
Estimated cost is based on rough market prices at the time the plan was created and should be used as a rough guideline.



MORE PLANS

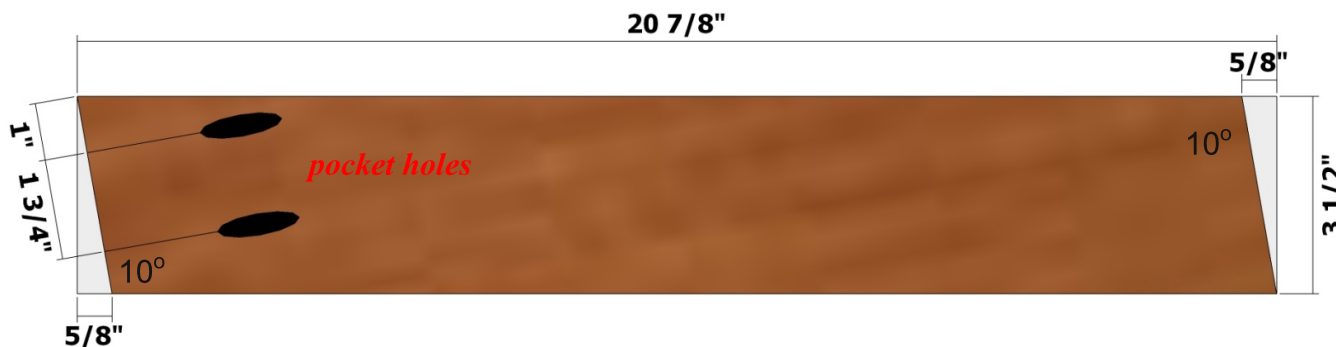
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LAYOUT

Back Stile



NOTE

Use the layouts on this page for measuring, marking, and cutting the **Back Stiles** and **Back Filler** and drilling pocket holes in the **Back Stiles** and **Rails**. (Be sure to set your pocket hole jig and drill bit for 1 1/2-inch stock.) Create one Back Stile as a mirror image to the one shown here.

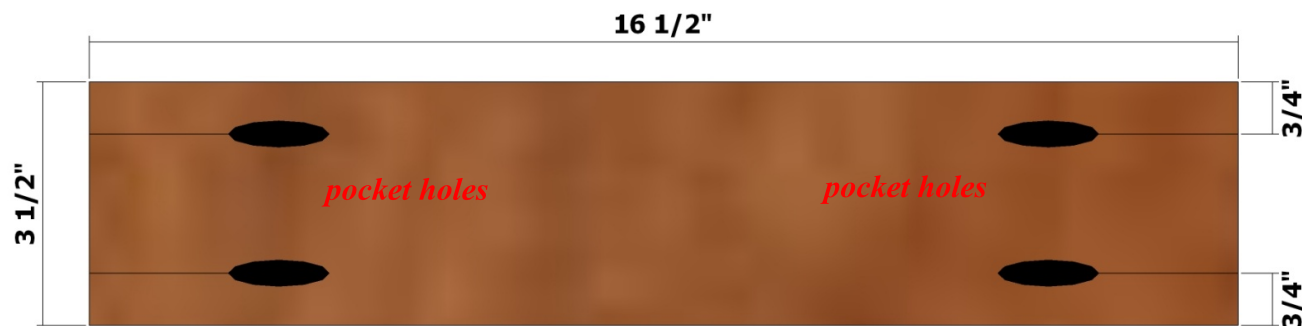
LAYOUT

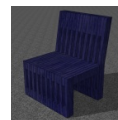
Back Filler



LAYOUT

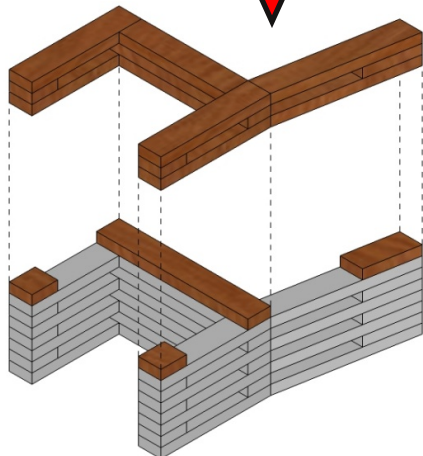
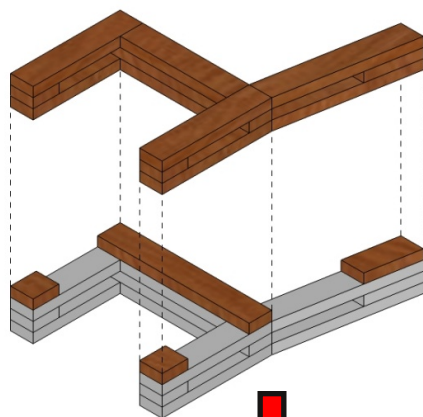
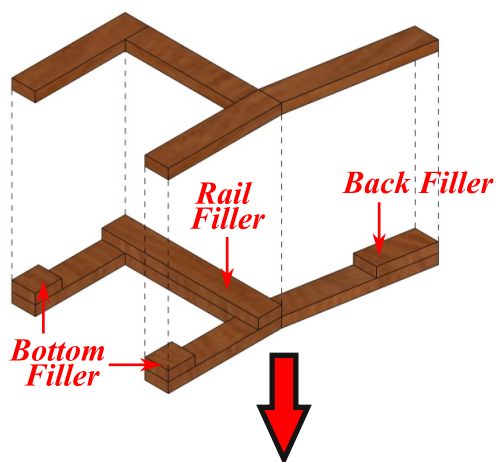
Rail





NOTE

Position the Back Filler, Rail Filler, and Bottom Filler parts as shown and attach using construction adhesive and #16 x 2 1/2 finish nails.

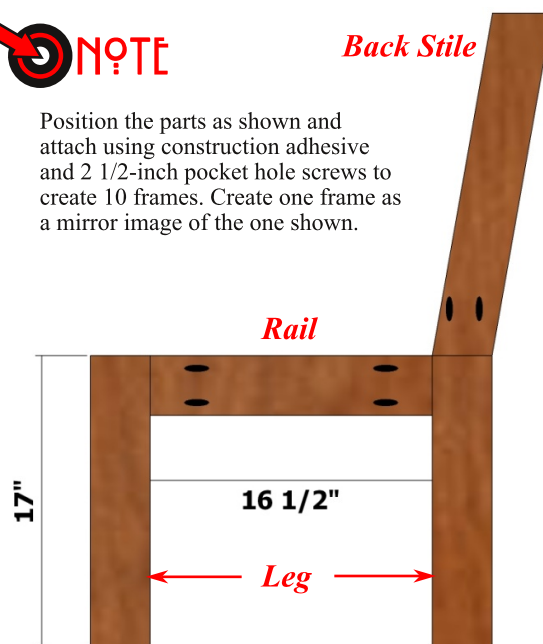


NOTE

Continue to create the assemblies as shown, attaching a set of the Back Filler, Rail Filler, and two Bottom Filler parts using construction adhesive and finish nails, and applying construction adhesive between the layers and clamping in place.

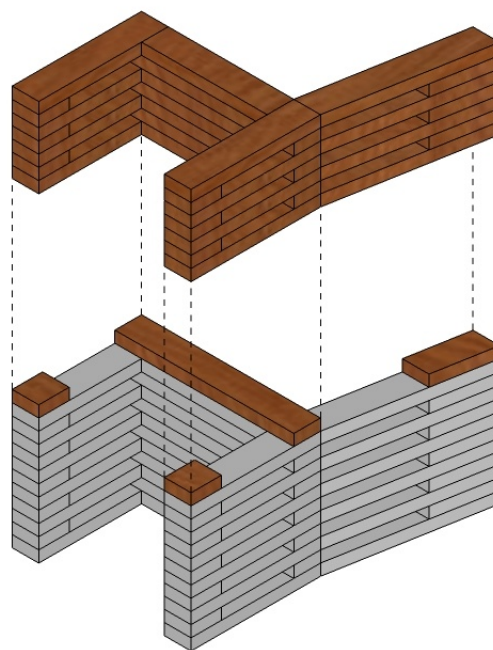
NOTE

Position the parts as shown and attach using construction adhesive and 2 1/2-inch pocket hole screws to create 10 frames. Create one frame as a mirror image of the one shown.



TAKE CARE!

Don't rush - be sure the construction adhesive fully cures before final assembly and fully cures before applying a finish and using the chair.



8 5/8" 8 5/8" 8 5/8" 4" 4" 4" 4" 4"

