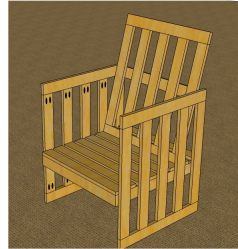




PARTS

- Frame Stiles (15) - 3/4 x 2 1/2 x 24
- Frame Rails (6) - 3/4 x 2 1/2 x 24
- Back Brace (1) - 3/4 x 2 1/2 x 24
- Seat Rails (3) - 3/4 x 2 1/2 x 24
- Seat Ends (2) - 3/4 x 2 1/2 x 24
- Seat Slats (8) - 3/4 x 2 1/2 x 24

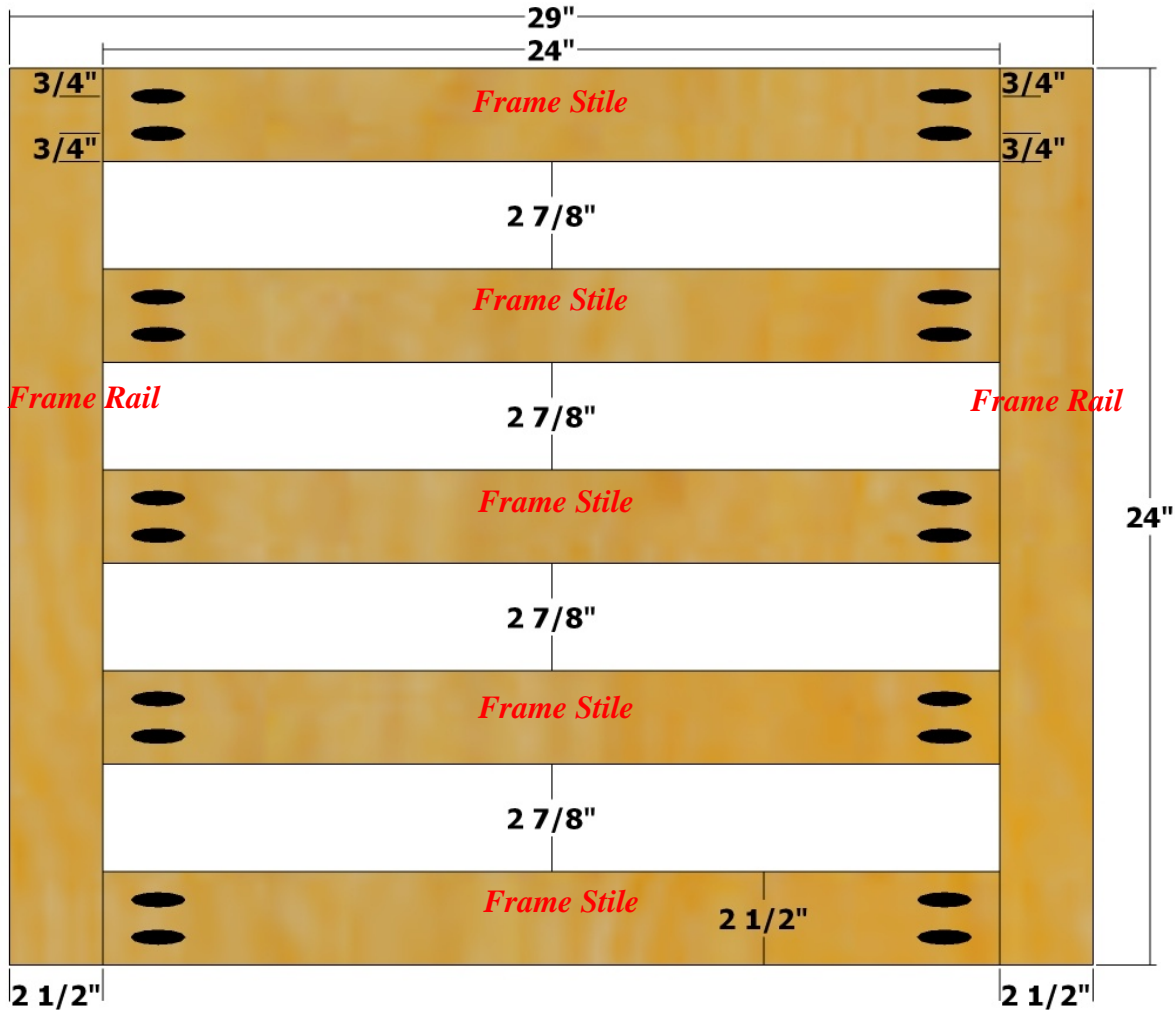


LUMBER
35 - 1 x 3 x 2



TOOLS
Drill/Driver
Kreg Pocket Hole Jig
Clamps (36")

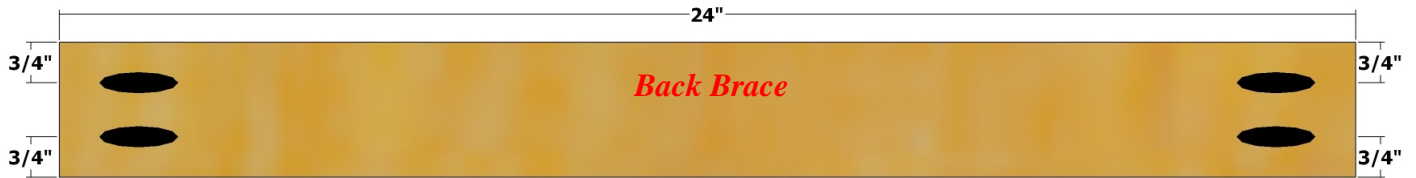
SUPPLIES
Wood glue
1 box 1 1/4" pocket hole screws
Pocket hole plugs or wood filler



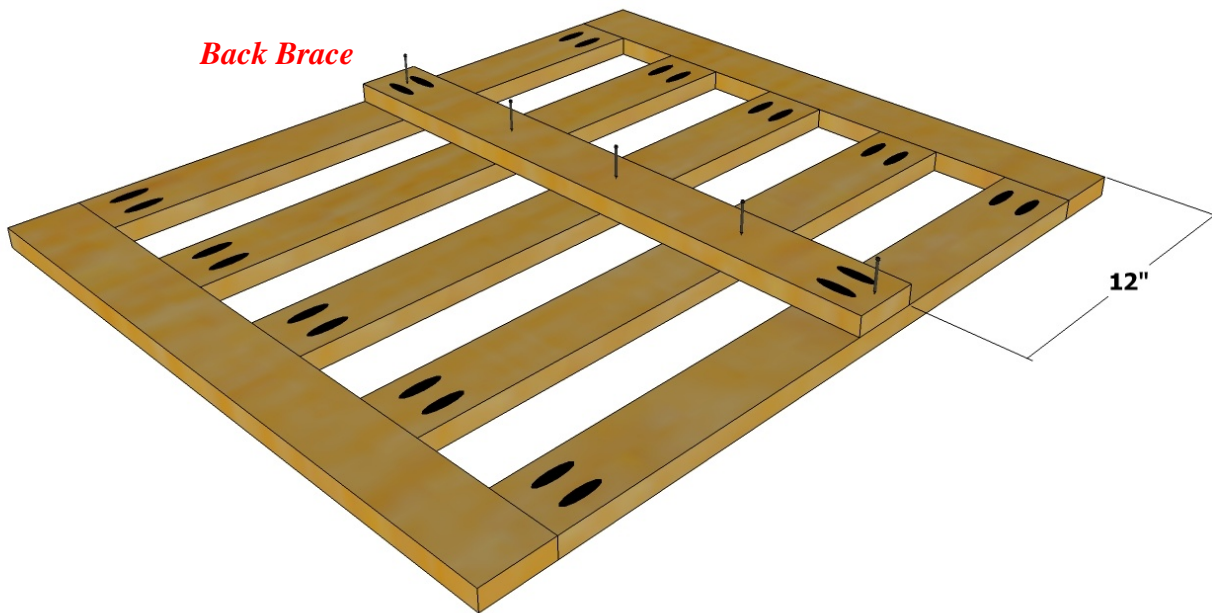
Drill two pocket holes 3/4" from each side on each end of the Frame Stiles.

Position the Frame Stiles as shown and attach to the Frame Rails using glue and 1 1/4" pocket hole screws (PHS). Repeat to create three assemblies.

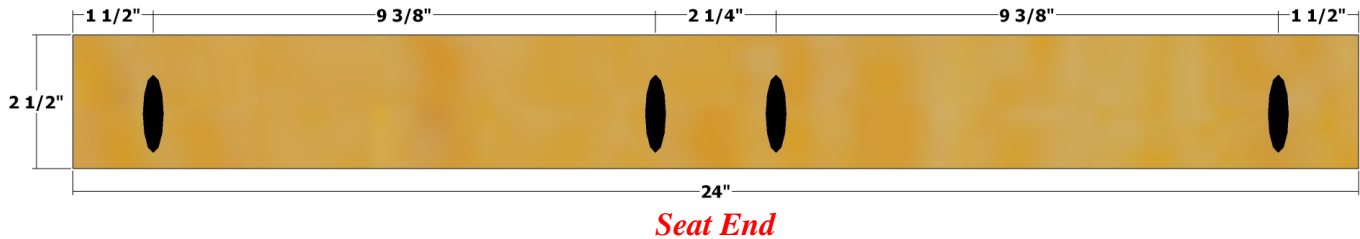
Note: Set your Kreg Jig and bit for drilling into 3/4" stock. Use the pocket hole screw appropriate for the species of wood you use.



Drill two pocket holes on each end of the Back Brace as shown.

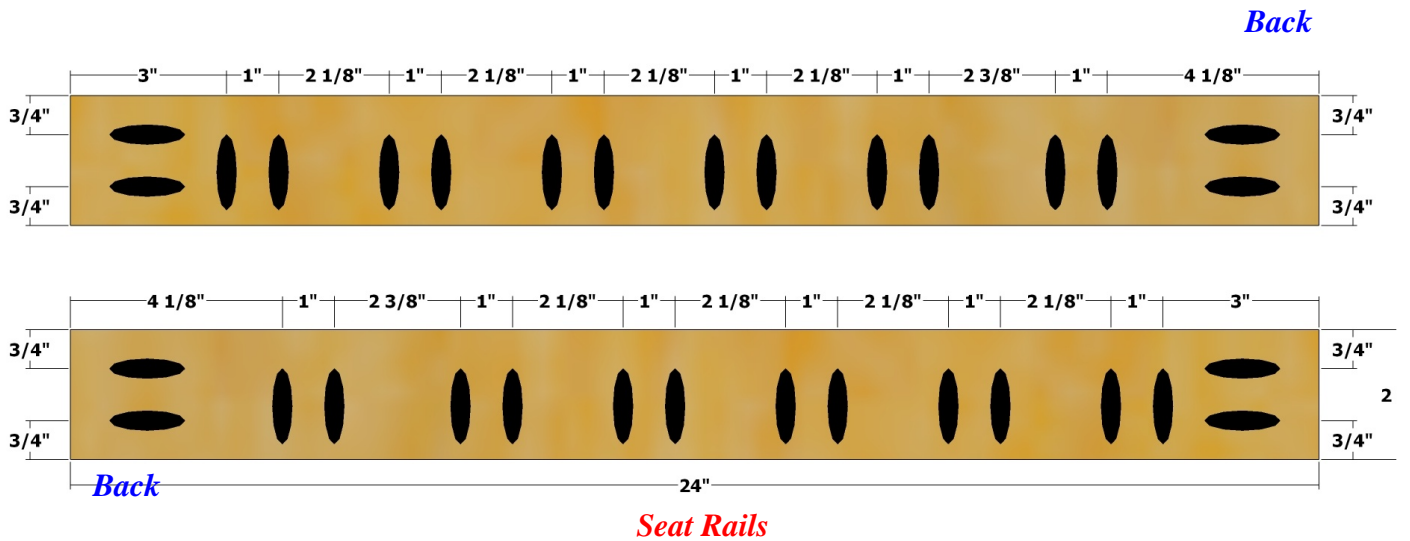


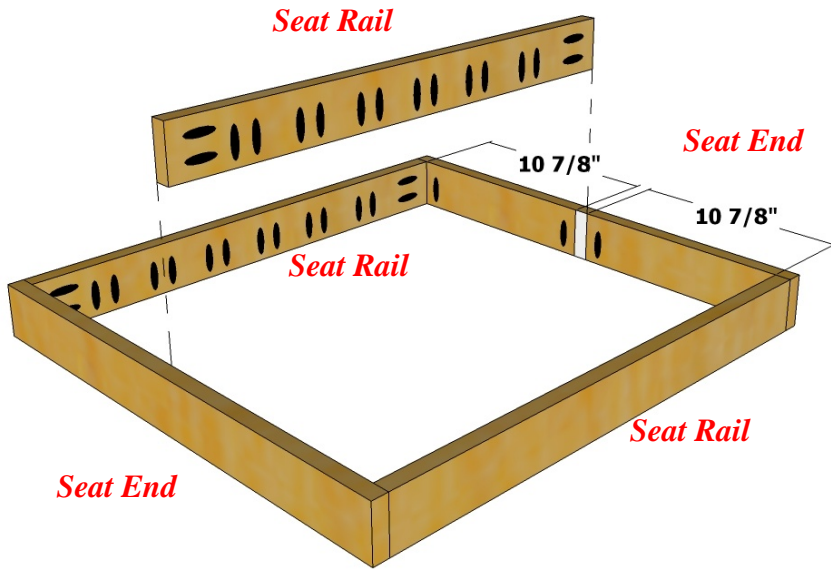
Position the Back Brace on one Frame Assembly as shown, and attach using glue and 1 1/4" (PHS).



Use the figures above and below to drill pocket holes in the Seat Ends (two total) and Seat Rails (three total).

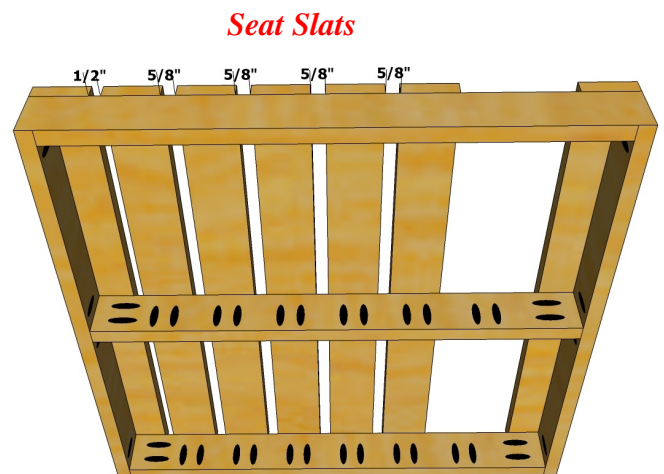
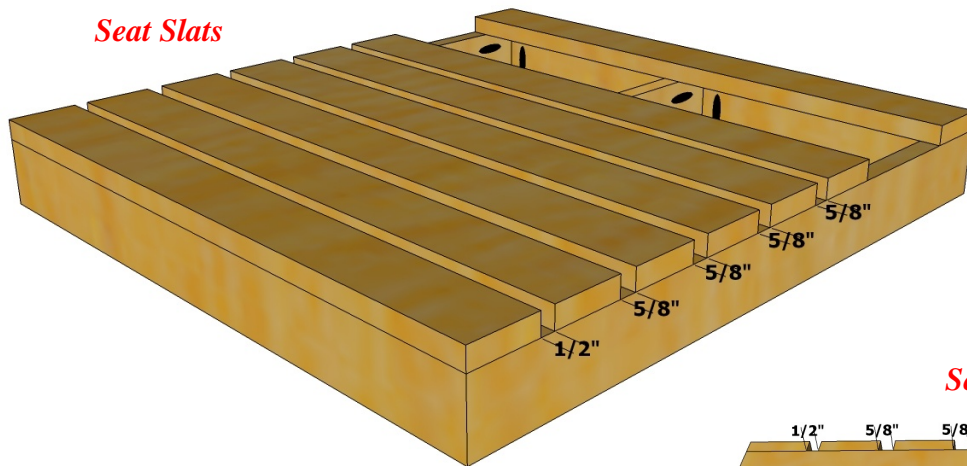
Be sure to create one of the Seat Rails shown at the very bottom and two of the other Seat Rails. Note the positioning of the back end of these rails.

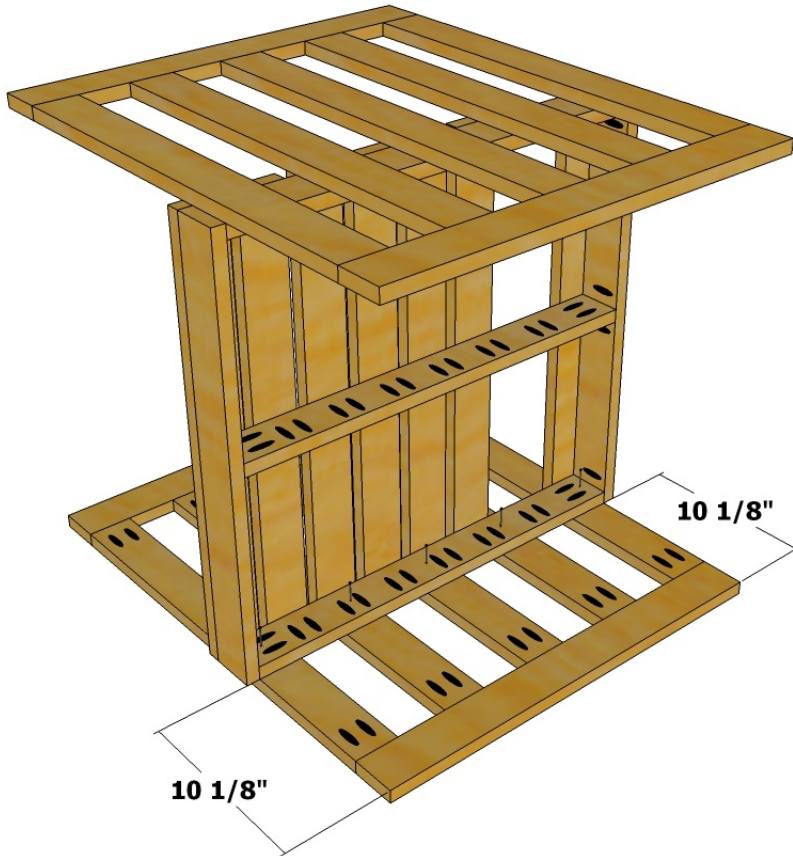




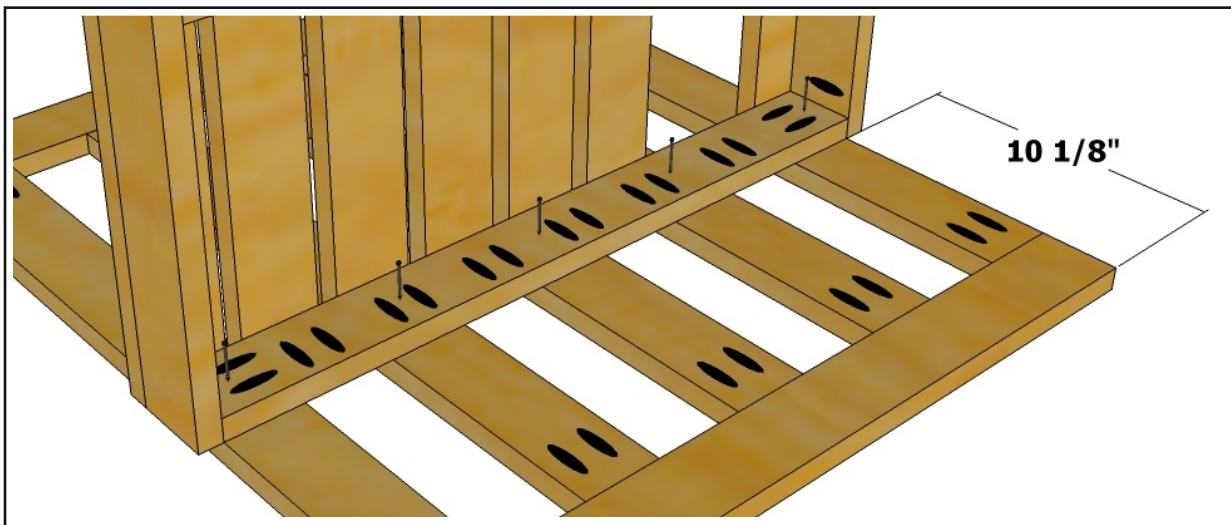
Position the Seat Rails and Seat Ends as shown at left, and attach using glue and 1 1/4" PHS.

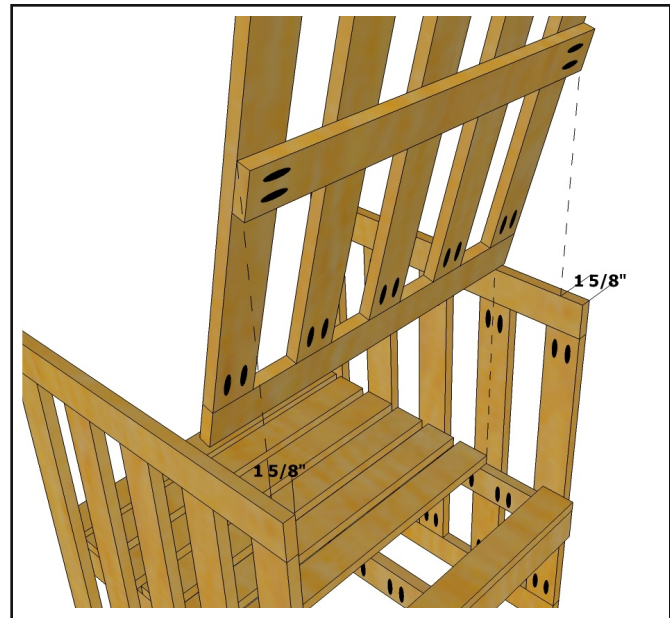
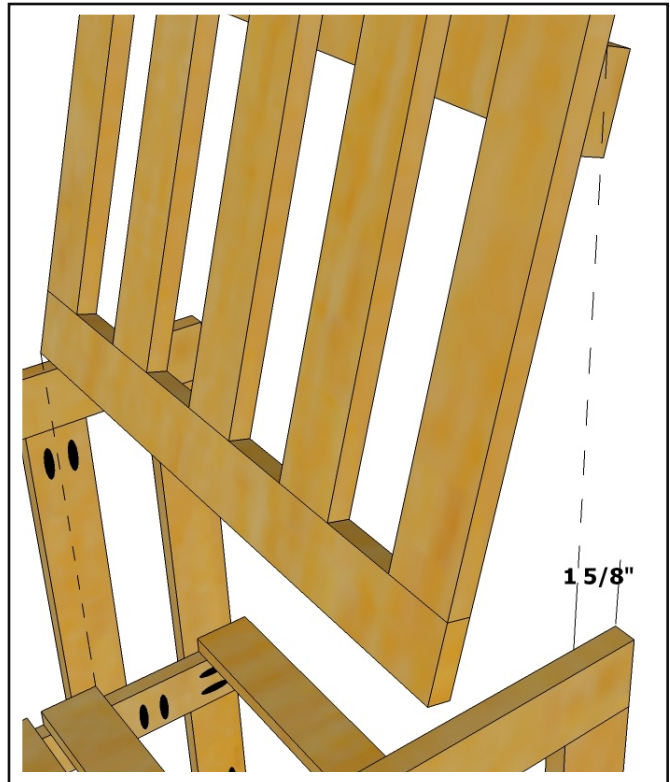
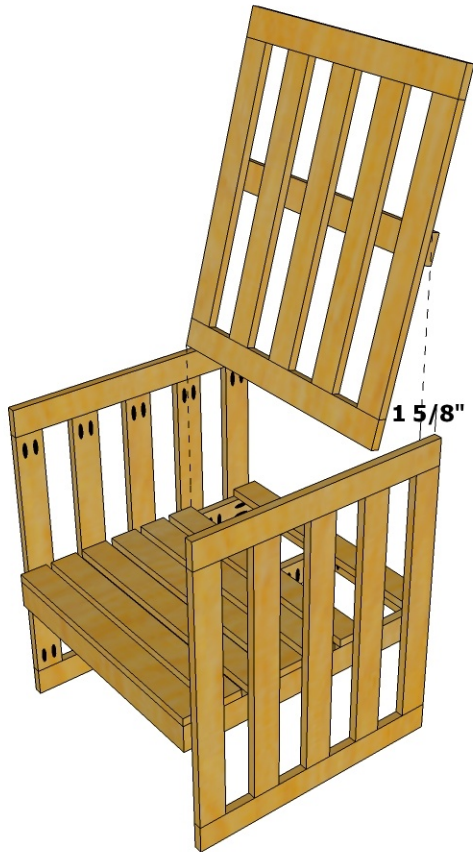
Position the Seat Slats on the Seat Frame as shown below, and attach using glue and 1 1/4" PHS. Note: You'll have one Seat Slat in reserve for the last step.





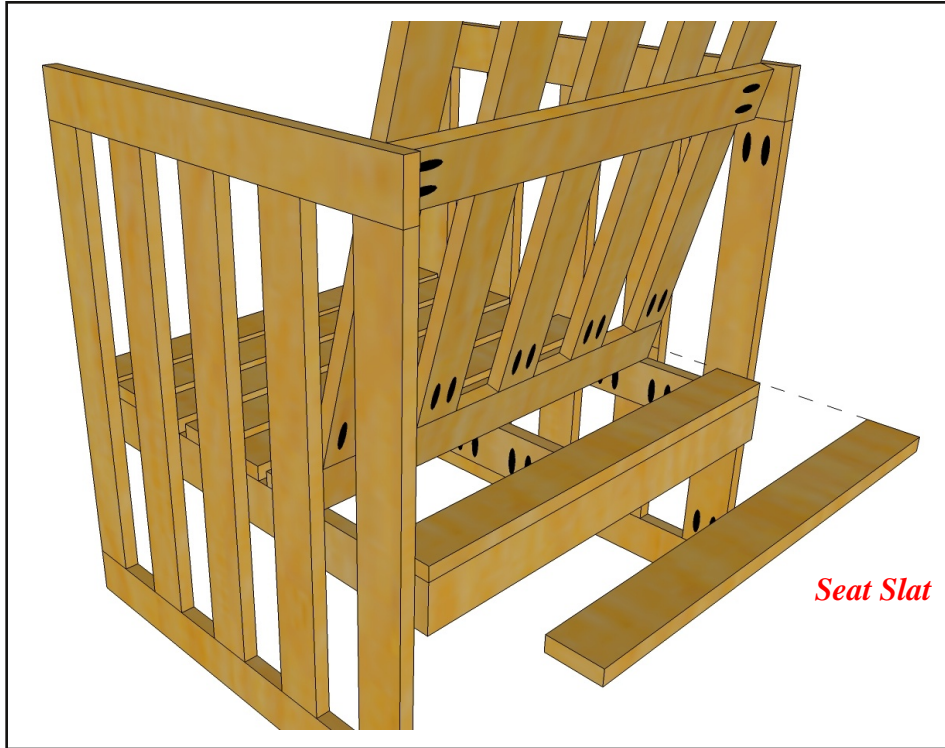
Position the Seat Frame on the two Frames as shown and attach to the Frame Rails using glue and 1 1/4" wood screws.





Position the Back Frame (with the Back Brace) against the second to last Seat Slat as shown. Position the Back Brace so that it meets the Side Rails at 1 5/8" from their ends. See close-up view at right.

Attach the Back Frame Assembly to the Side Rails using glue and 1 1/4" PHS and to the Side Stiles using glue and 1 1/4" wood screws (drive the screws through the Side Stiles and into the edge of the Back Frame where it meets the Side Stiles).



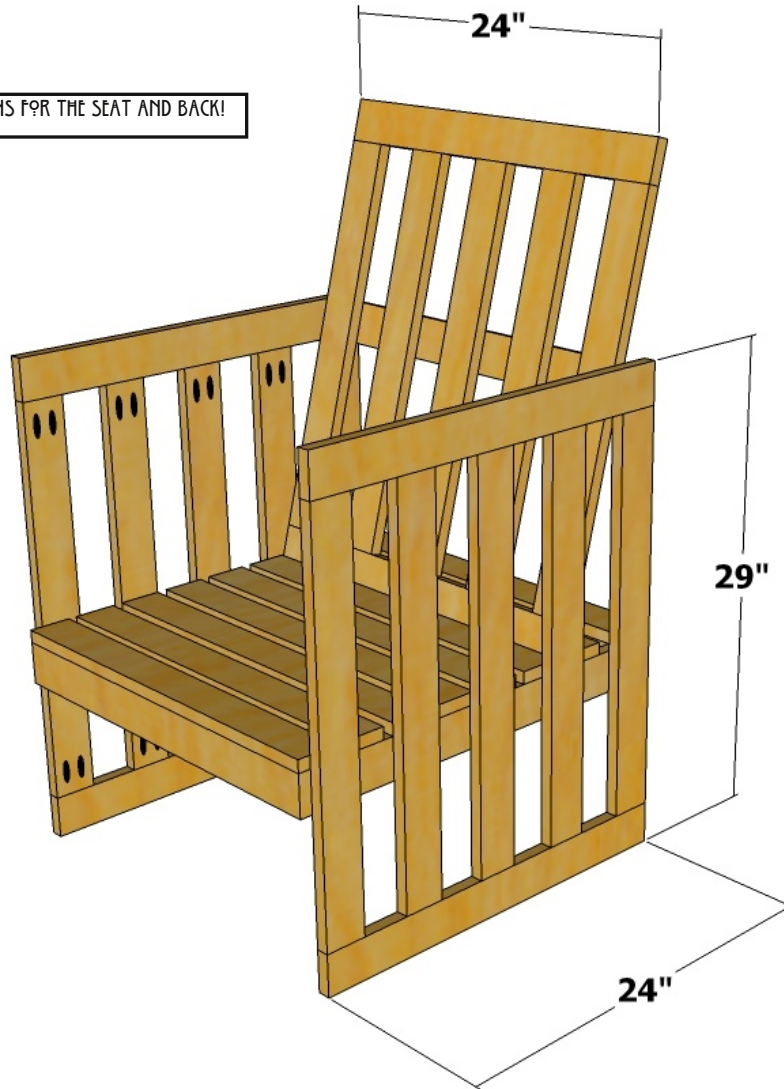
Position the final Seat Slat against the bottom Side Stile of the Back Assembly as shown, and attach using glue and 1 1/4" PHS. Drive the screws through the Seat Rails and into the Seat Slat.





Disclaimer: This project assumes the lumber you use will be of exact dimension and that all ends will be cut square at the time of purchase. Take a tape measure with you to your lumber supplier and measure all pieces to make sure the 1 x 3 x 2s measure 24" long. Check the ends using a square. If you choose to cut the parts from longer 1 x 3s, make sure you cut 35 pieces to 24". Some home centers will cut lumber to exact lengths, so check your local store for their policy.

BE SURE TO ADD CUSHIONS FOR THE SEAT AND BACK!



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!