



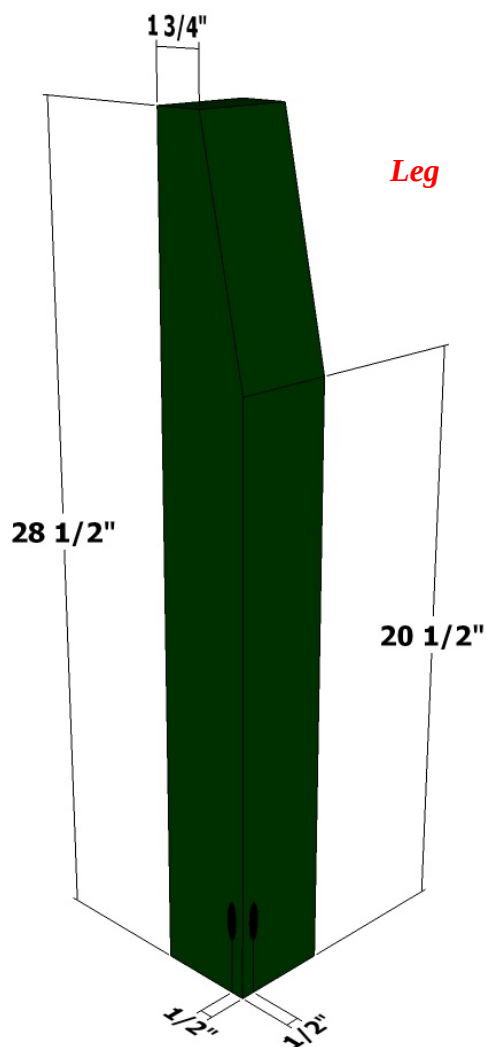
PARTS

Legs (4) - 3 1/2 x 3 1/2 x 28 1/2
 End Rails (2) - 1 1/2 x 3 1/2 x 35
 Side Rails (2) - 1 1/2 x 3 1/2 x 85
 Brackets (8) - 1 1/2 x 3 1/2 x 11 5/16
 Stretcher (1) - 1 1/2 x 3 1/2 x 37
 Top Slats (8) - 1 1/2 x 5 1/2 x 95

LUMBER

1 - 4 x 4 x 10
 8 - 2 x 6 x 8
 4 - 2 x 4 x 8

SIMPLE WOODWORKING: FAMILY OUTDOOR TABLE

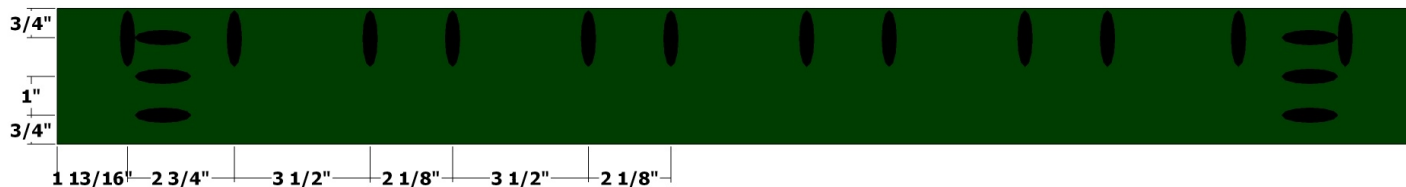


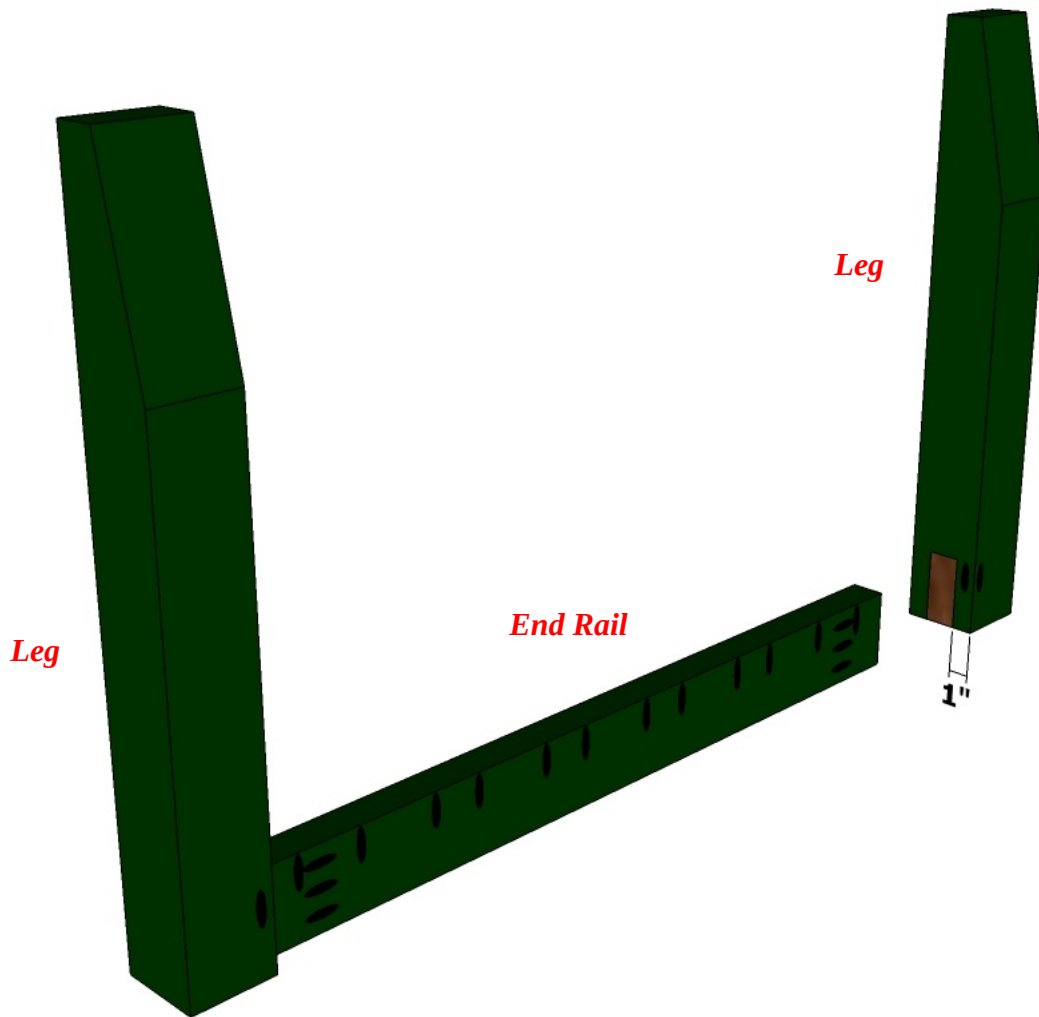
LEFT: Use the layout at left for cutting the Legs to size and shape. Drill pocket holes as shown on one end of the Leg (this will be the top of the leg in final assembly).

BELOW: Use the layout as a guide to drill pocket holes in both End Rails.

Note: Set your Kreg jig and bit for 1 1/2" stock and follow the layouts as shown for pocket hole placement.

End Rail





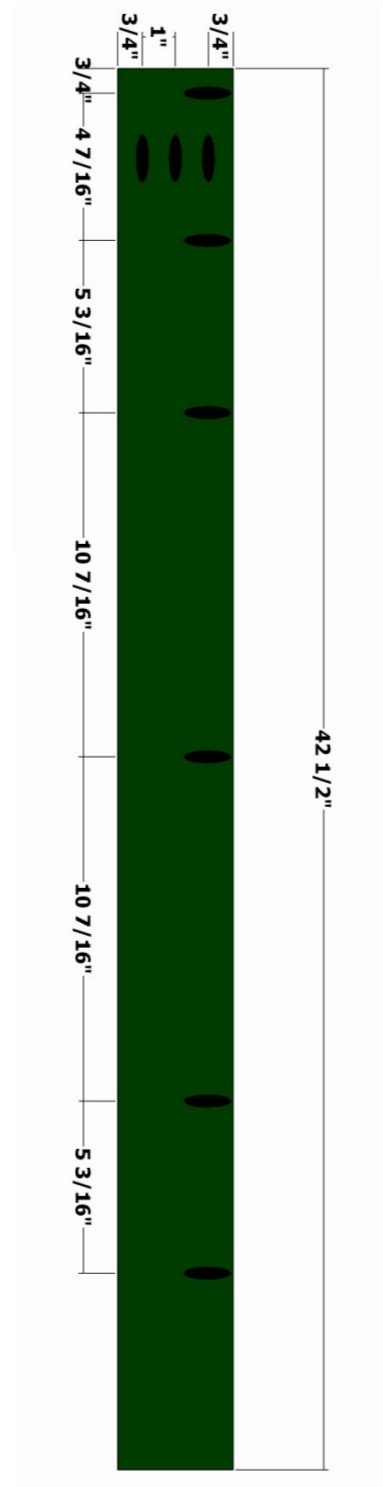
Position the End Rails flush with the end and 1" from the edge of the face with the angle cut on the Legs as shown, and attach using glue and 2 1/2" pocket hole screws (PHS).

Note: A large bar clamp will help in securing these parts in place while you drive the screws. You may also want to lay the assembly flat on a workbench and use a 1" spacer to support the end rail.

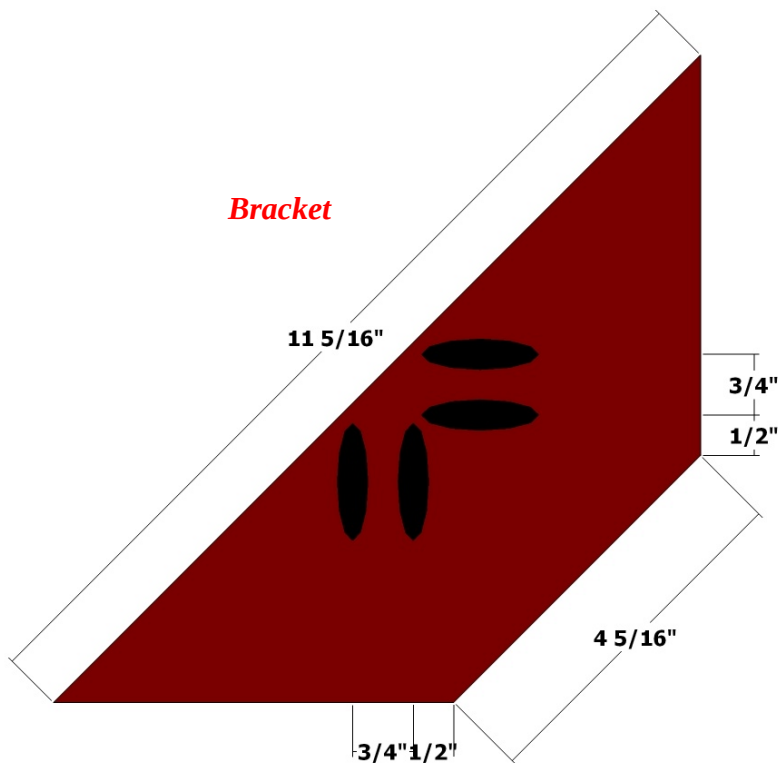


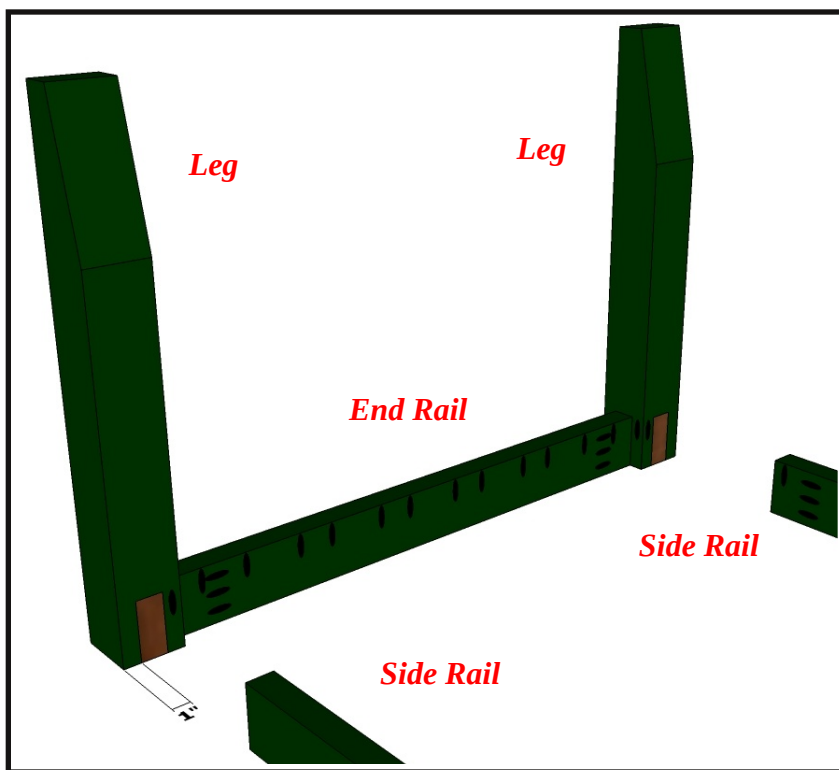
Use the layout at right as a guide to drill pocket holes in both Side Rails. Only half of the Side Rail is shown - be sure to repeat the pocket holes on the other half.

Side Rail

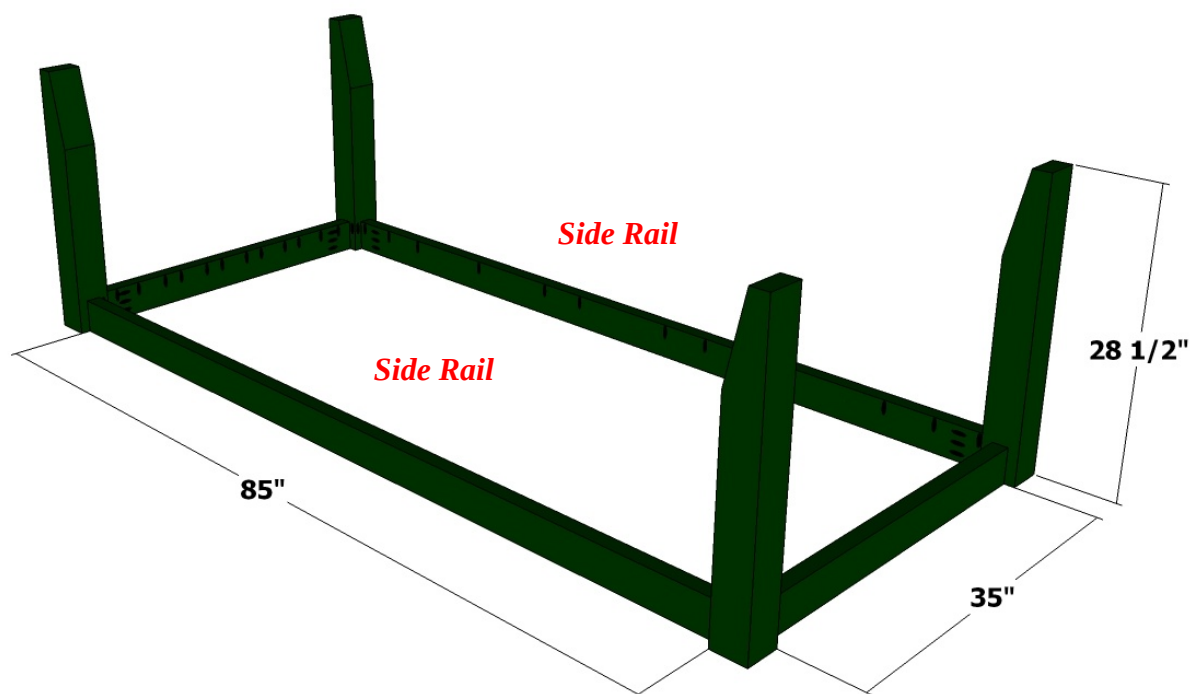


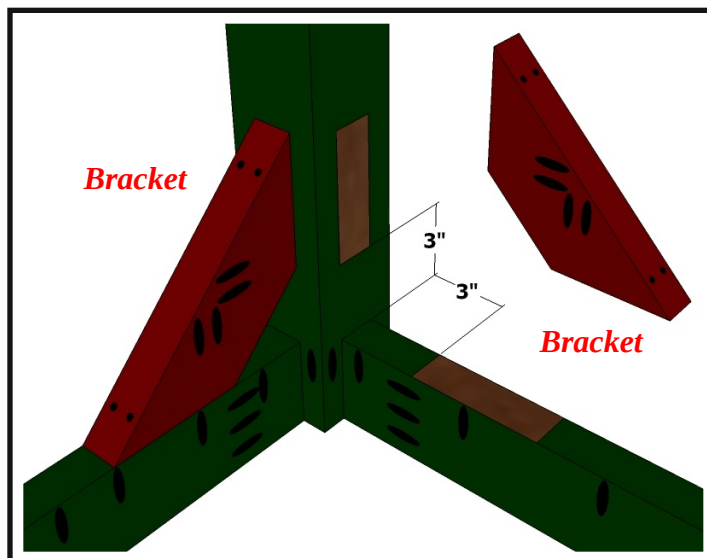
Use the layout below as a guide to drill pocket holes in the Brackets.



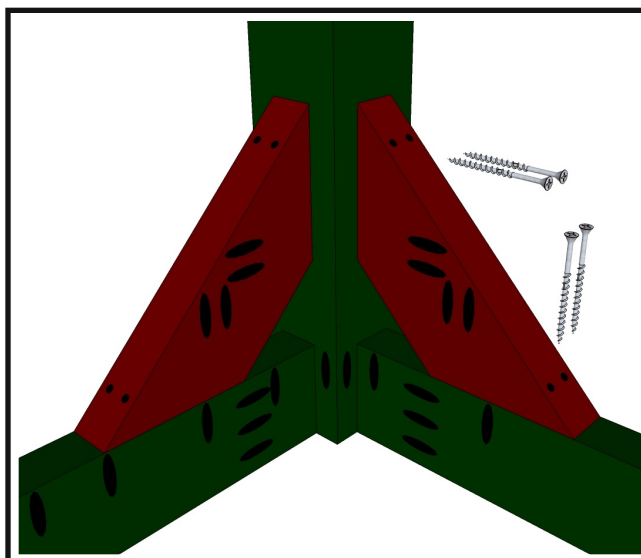


Position the Side Rails flush with the end and 1" from edge of the face of the Legs as shown, and attach using glue and 2 1/2" (PHS). Attach the other End Assembly to the other side of the Side Rails.

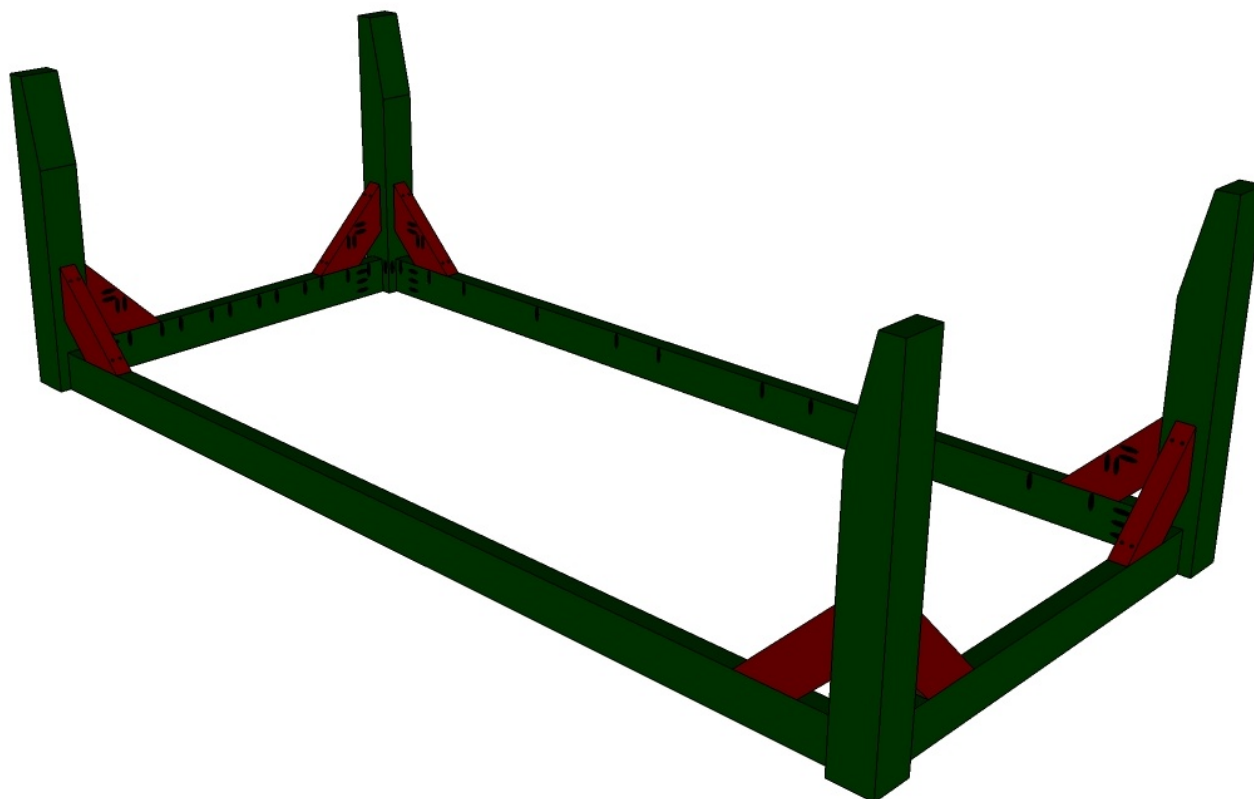




Place the Brackets as shown and attach using glue and 2 1/2" PHS.



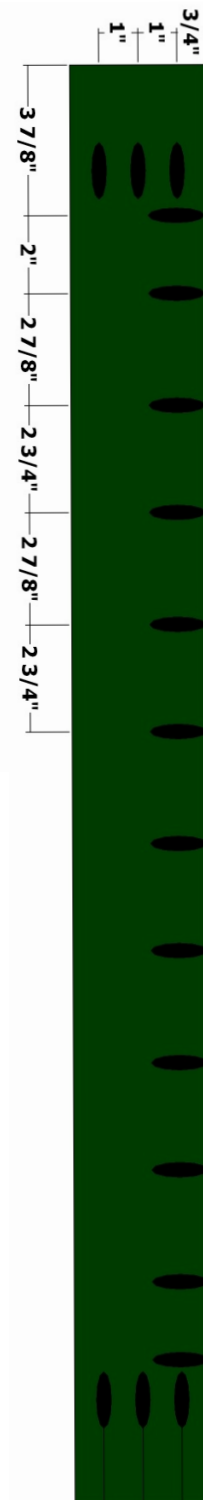
Drill countersunk pilot holes for 3" deck screws (two on each Bracket end, 3/4" from the edge) and drive the screws through the bracket and into the End Rails and Side Rails.



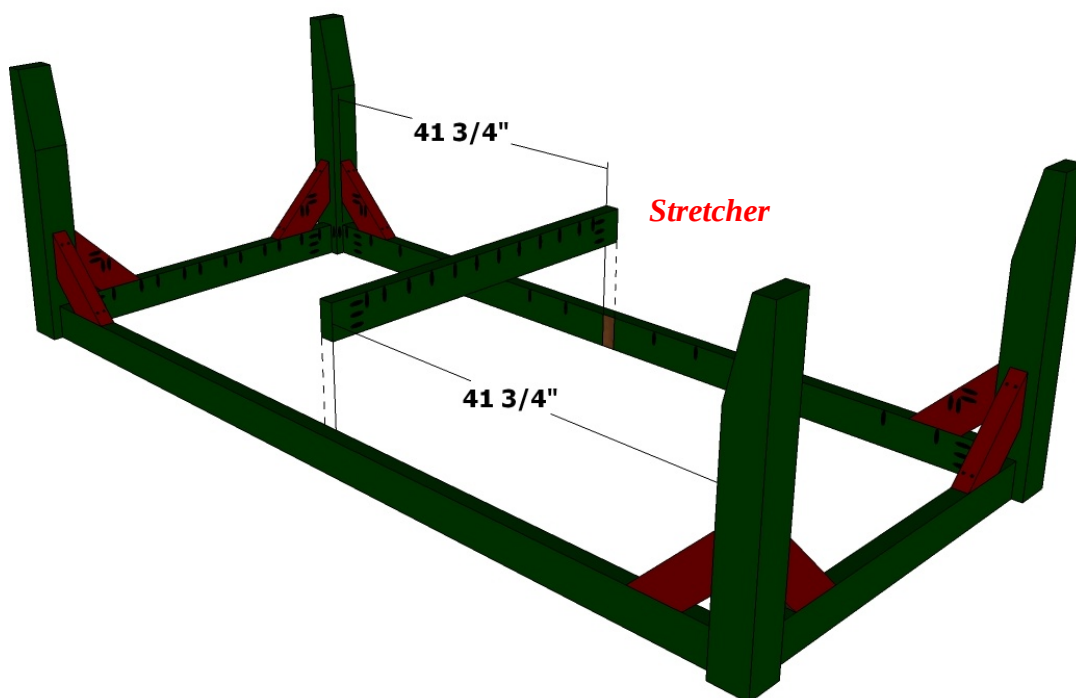


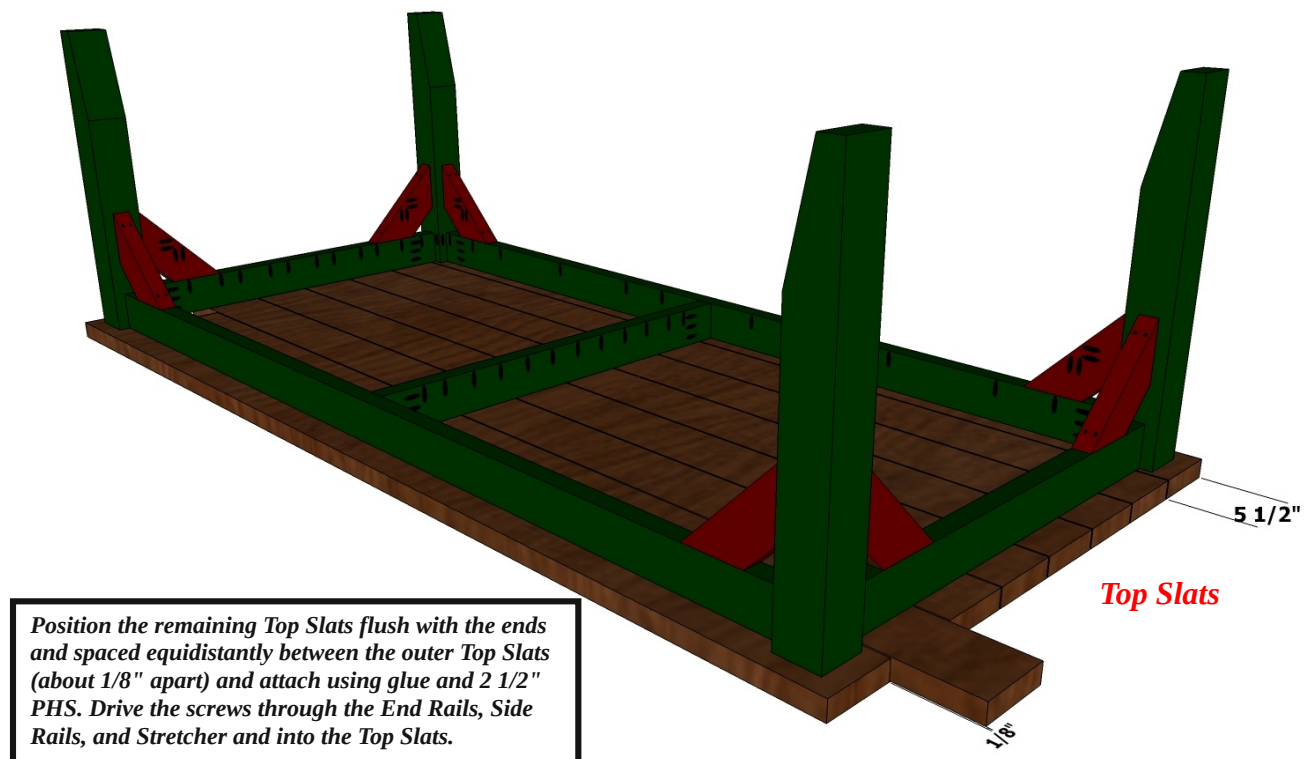
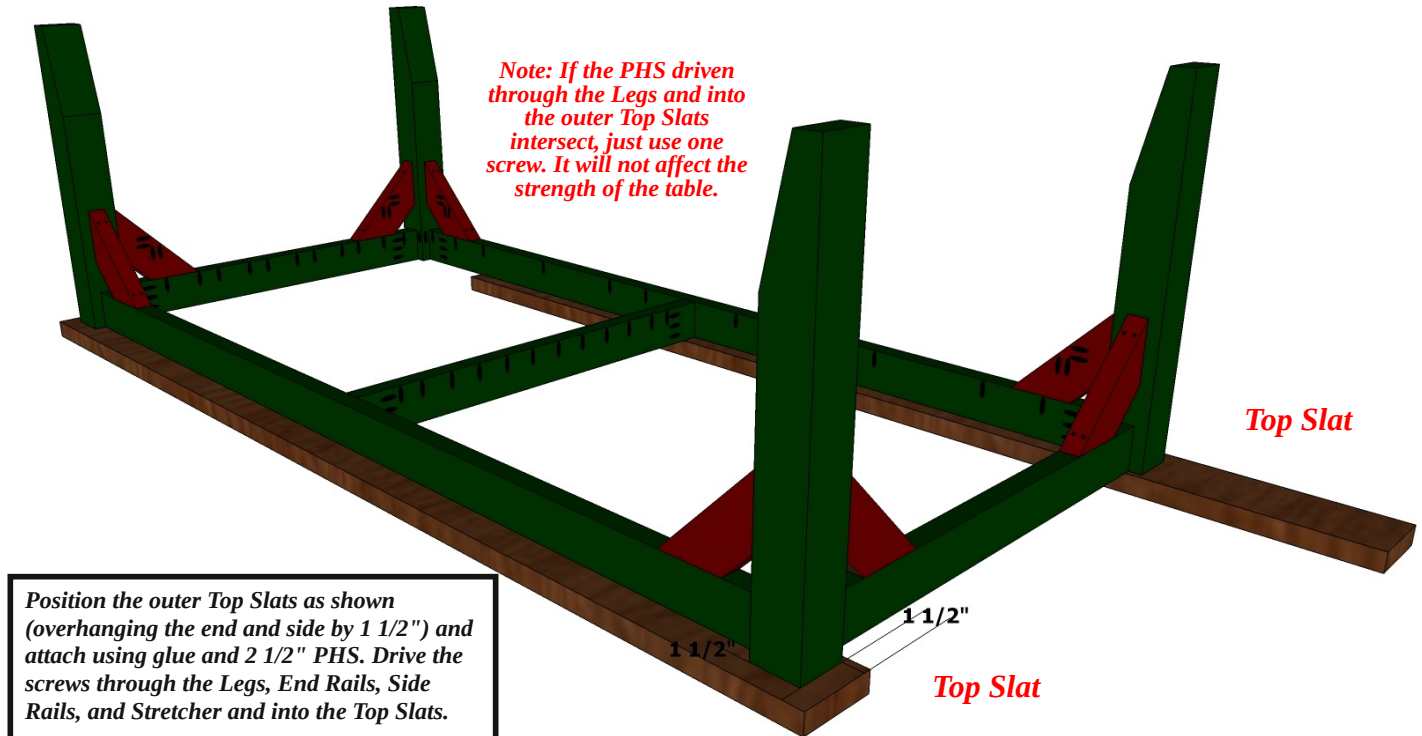
Use the layout at right as a guide to drill pocket holes in the Stretcher.

Stretcher



Position the Stretcher centered between the Side Rails as shown, and attach using glue and 2 1/2" PHS.

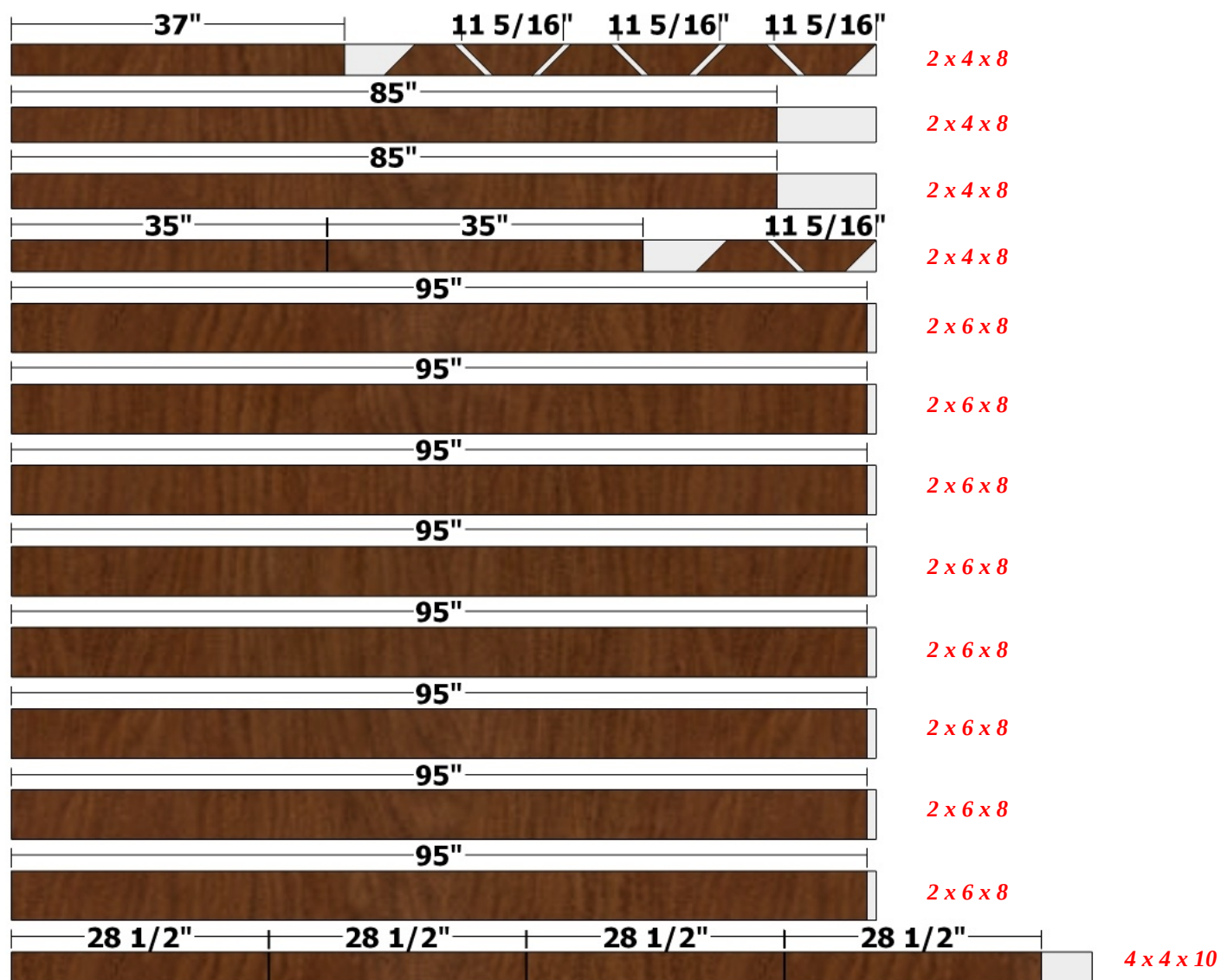






CUTTING DIAGRAM

Note: Use cedar or redwood for the 1 x material, and treated, cedar, or redwood for the 2 x material.



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!

