



SIMPLE WOODWORKING: SHOP STOOL



PARTS

Legs (2) - 3/4 x 9 1/4 x 14 1/4
 Rails (3) - 3/4 x 2 1/2 x 19 1/2
 Bottom (1) - 3/4 x 9 1/4 x 19 1/2
 Seat (1) - 3/4 x 11 1/4 x 25 1/2
 Tool Brackets (2) - 3/4 x 2 1/4 x 9 1/4

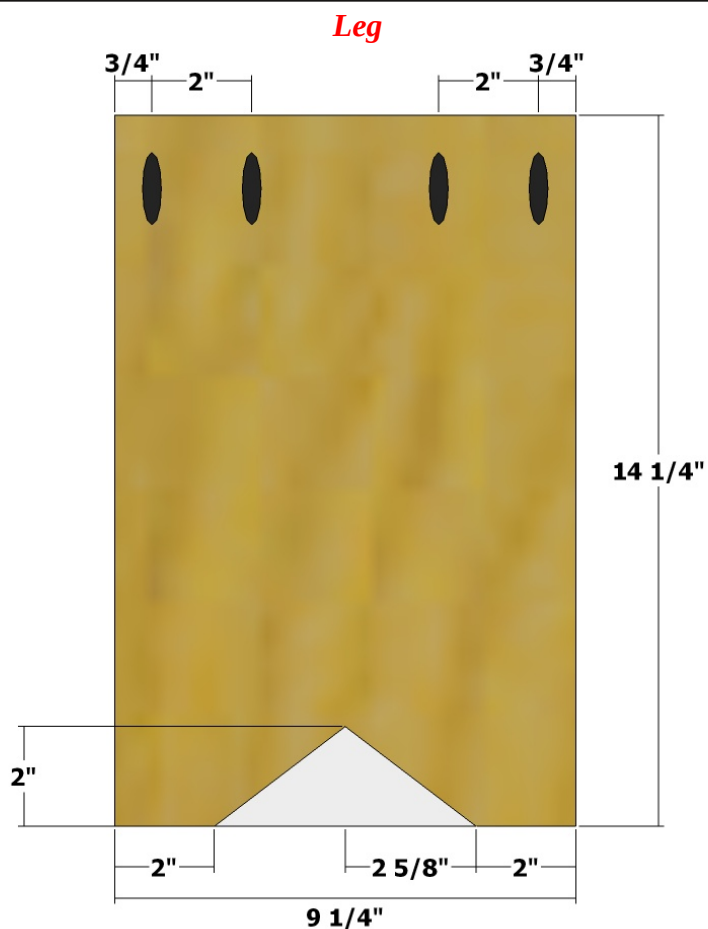


LUMBER

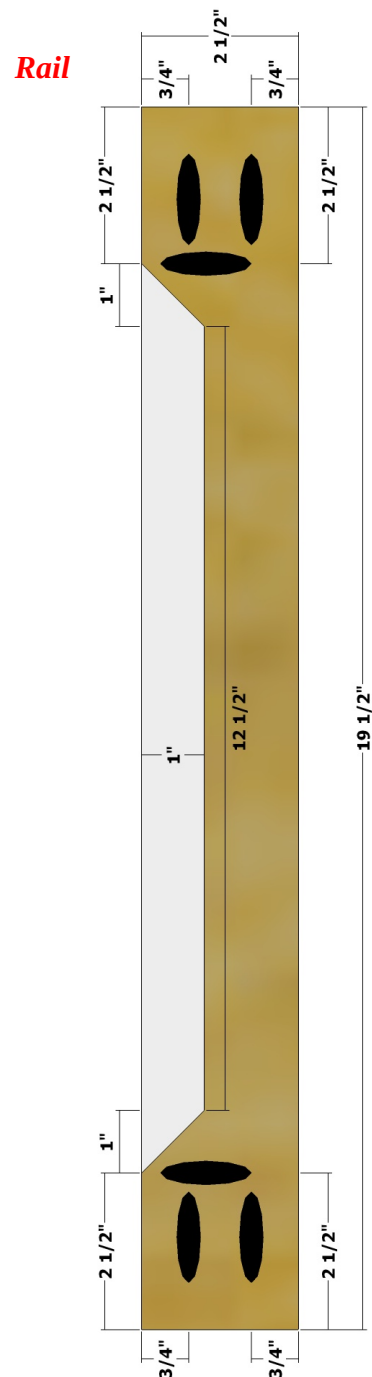
1 - 1 x 12 x 4
 1 - 1 x 10 x 4
 1 - 1 x 3 x 6

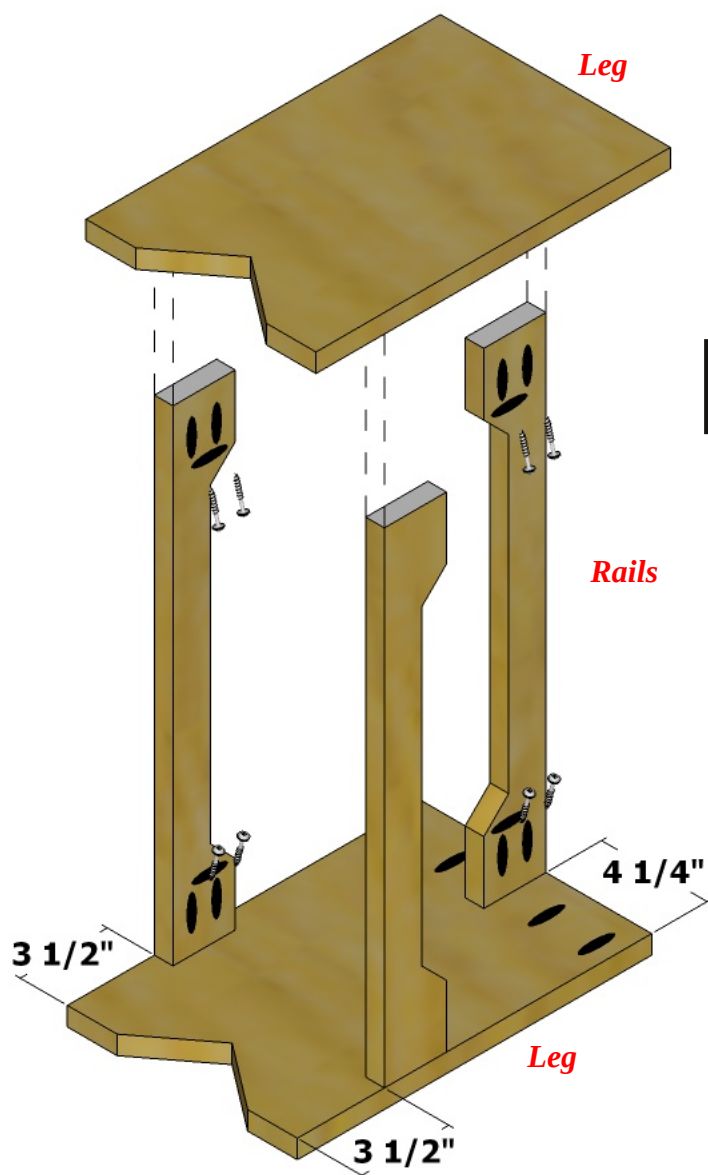
HARDWARE

1 1/4" pocket hole screws
 (thread appropriate for the
 lumber species used)



Use the layouts as guides to cut the Legs and Rails to size and shape and to drill pocket holes in both parts. *Set your Kreg Jig and drill bit for 3/4" stock.*
 Note: You need to create **two** Legs and **three** Rails.





Position the Rails as shown and attach to the Legs using glue and 1 1/4" pocket hole screws.

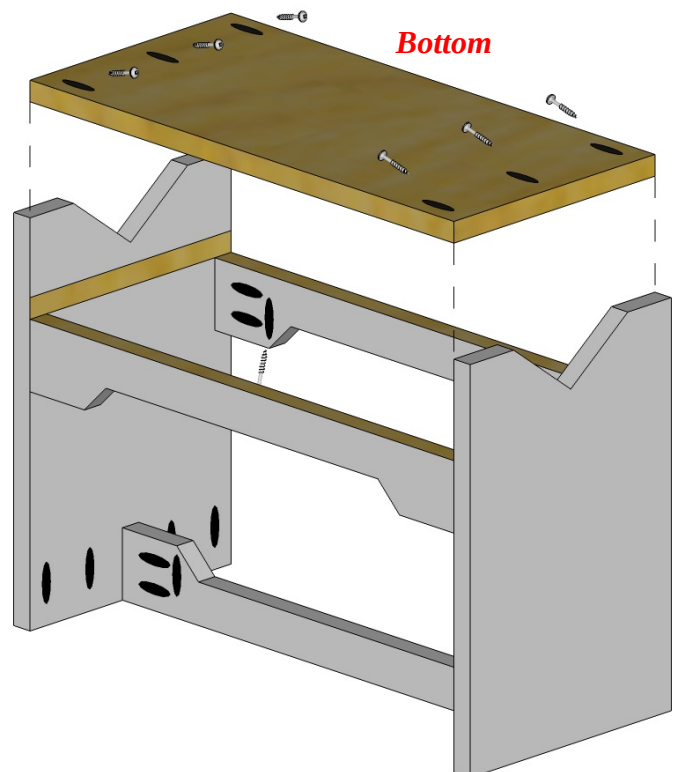


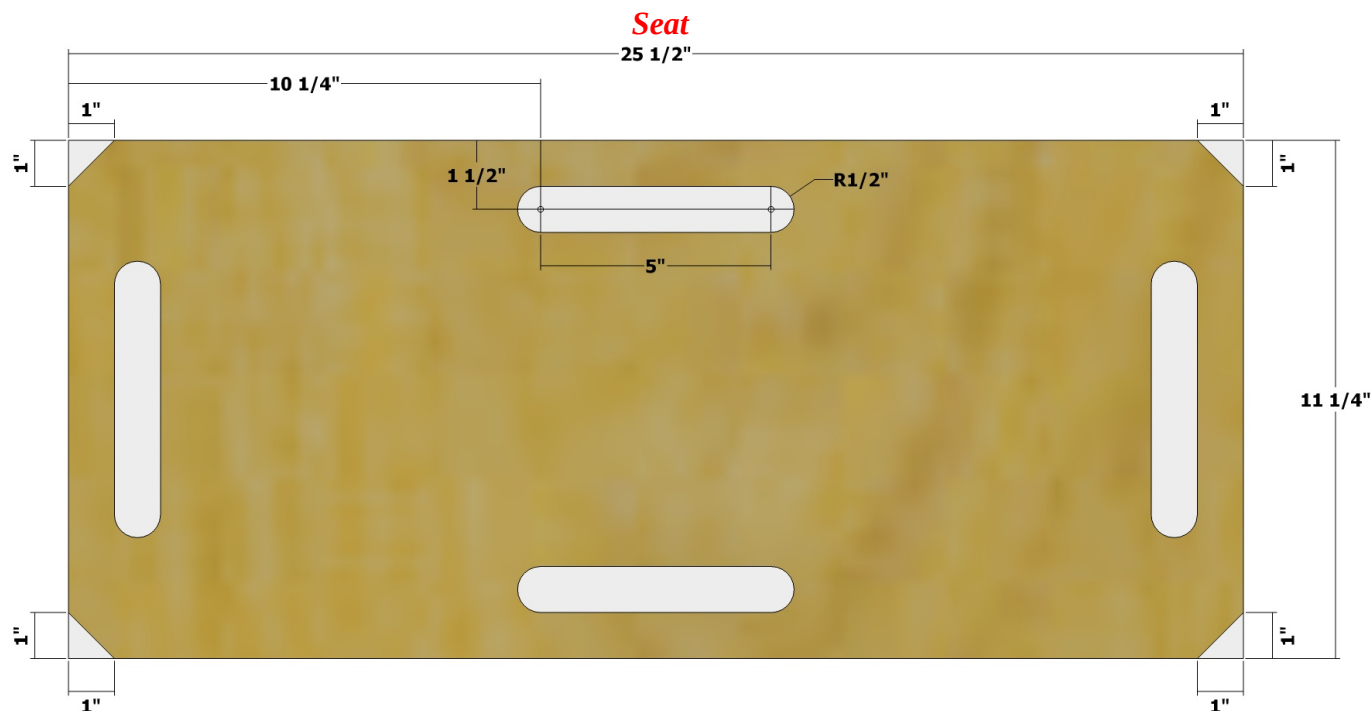
Bottom



Use the layout as a guide to cut the Bottom to size and shape and to drill pocket holes. **Note: Be sure to double check the dimensions between the two Legs and match the bottom to that measurement. Set your Kreg Jig and drill bit for 3/4" stock.**

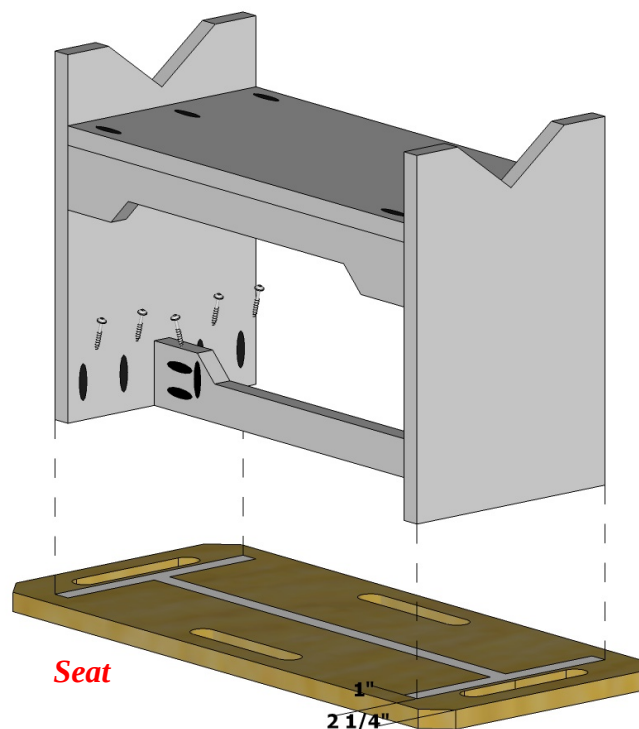
Position the Bottom as shown (flush against the two bottom Rails) and attach to the Legs and Rails using glue and 1 1/4" pocket hole screws.





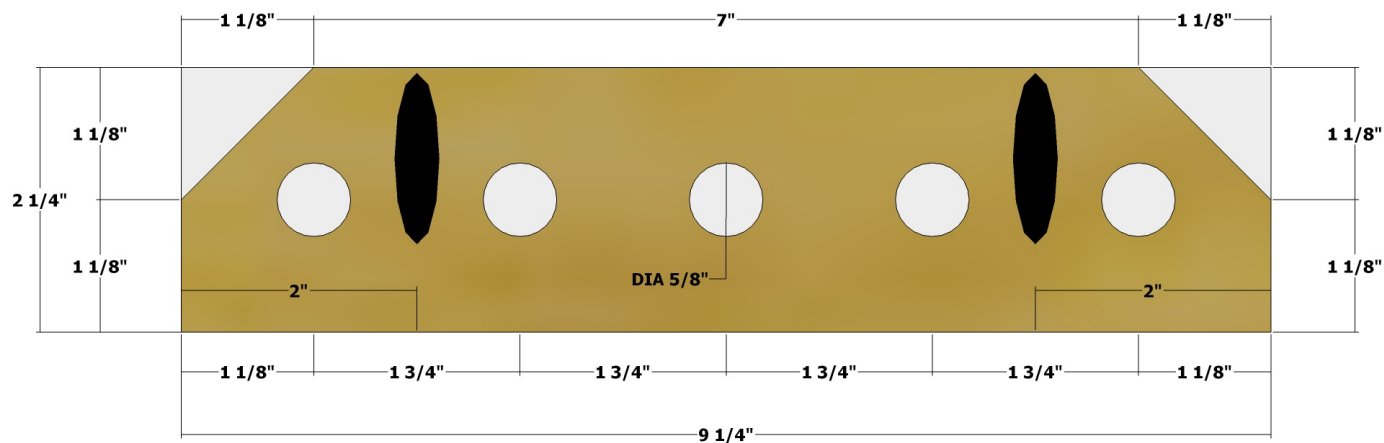
Use the layout as a guide to cut the Seat to size and shape. Use a 1-inch Forstner bit to start the holes for the openings near the edges and a jigsaw to cut out the remainder.

Position the assembly on the Seat as shown and attach to the Legs and top Rail using glue and 1 1/4" pocket hole screws.



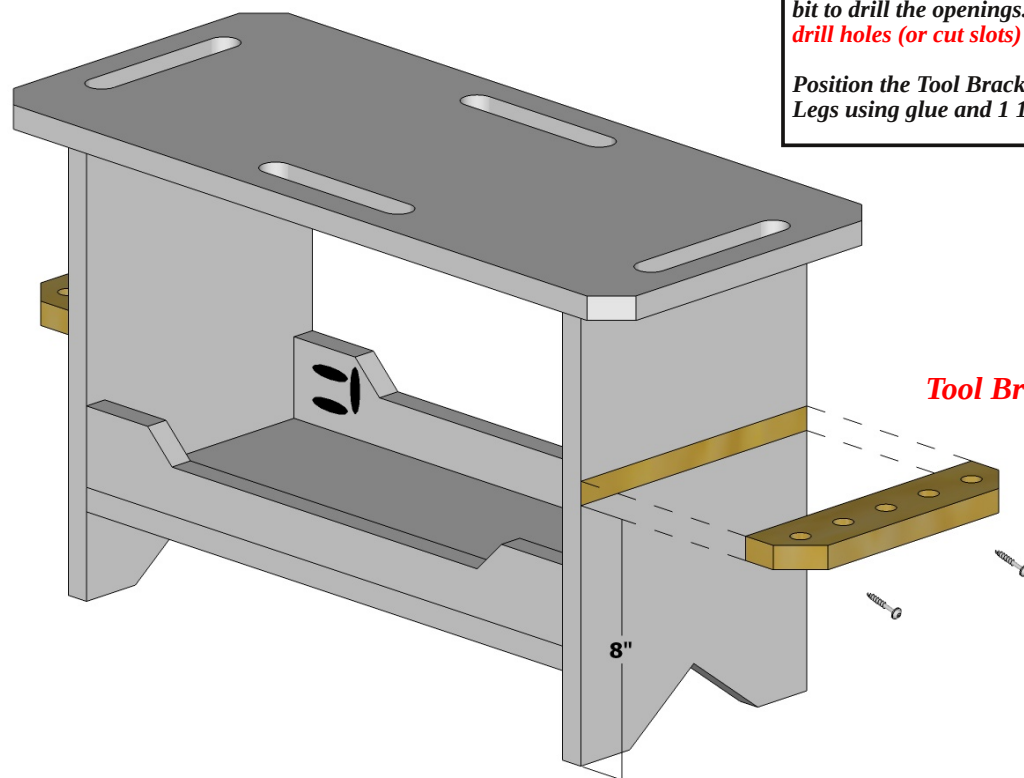


Tool Bracket



Use the layout as a guide to cut the Tool Brackets to size and shape and to drill pocket holes. **Set your Kreg Jig and drill bit for 3/4" stock.** Use a 5/8-inch Forstner bit to drill the openings. **This is a suggested size, so drill holes (or cut slots) that will be most useful to you.**

Position the Tool Brackets as shown and attach to the Legs using glue and 1 1/4" pocket hole screws.

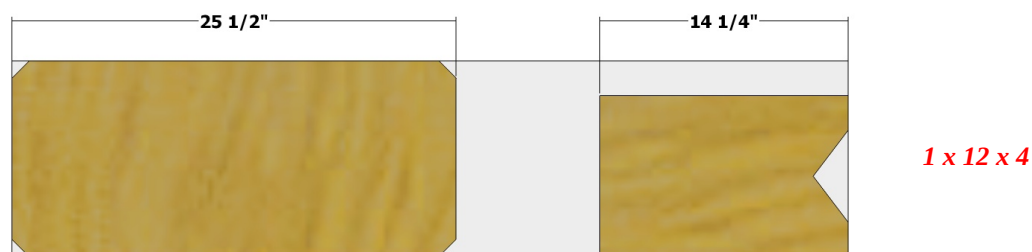
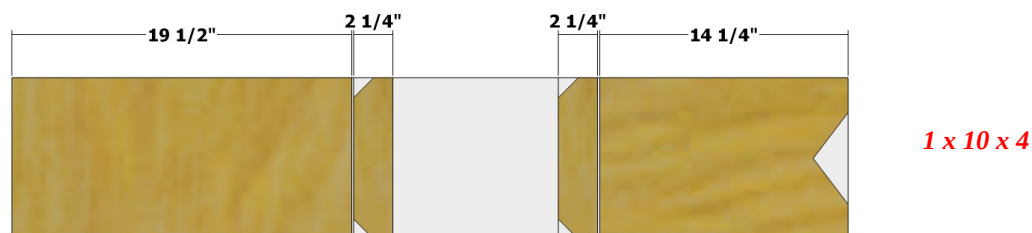


Tool Bracket



CUTTING DIAGRAM

Note: Cut parts AS YOU NEED THEM, and not all at once.



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!

