## Nº-CUT PRºJECT

CHIEF'S SHOP

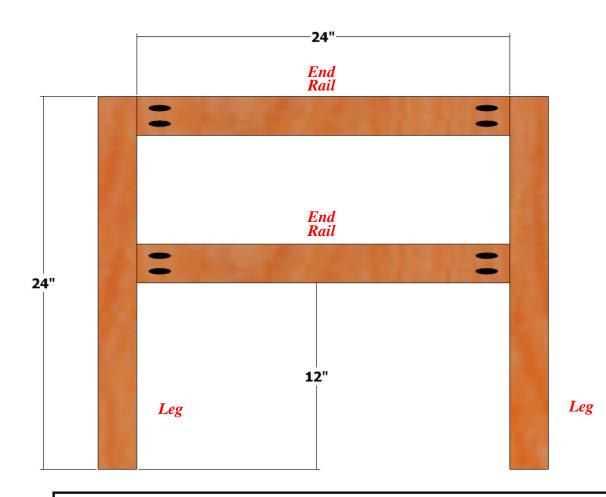
SIMPLE WOODWORKING:

NO-CUT BENCH

PARTS

End Rails (4) - 3/4 x 2 1/2 x 24 Legs (4) - 3/4 x 2 1/2 x 24 Front/Back Rails (2) - 3/4 x 2 1/2 x 48 Stretchers (3) - 3/4 x 2 1/2 x 24 Seat Slats (9) - 3/4 x 2 1/2 x 48

LUMBER 11 - 1 x 3 x 2 11 - 1 x 3 x 4 FINISHED DIMENSIONS H: 24" W: 49 1/2" D: 24"



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

Position one End Rail flush with the ends of two Legs as shown, and attach using glue and 1 1/4" pocket hole screws (PHS). Position a second End Rail 12" from the other end of the to Legs as shown, and attach using glue and 1 1/4" PHS. Repeat to create a second end assmbly.

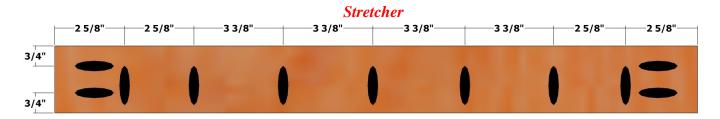
Note: Set your Kreg Jig and bit for drilling into 3/4" stock. Use the pocket hole screw appropriate for the species of wood you use.



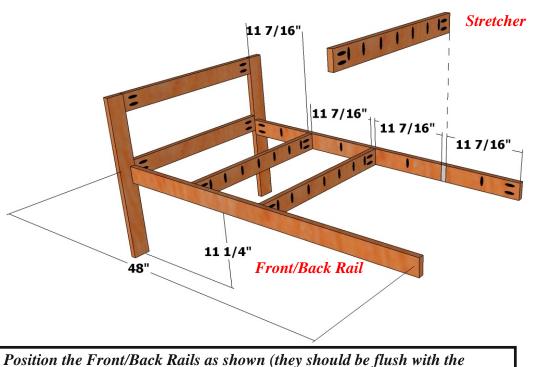
PARTS
End Rails (4) - 3/4 x 2 1/2 x 24
Legs (4) - 3/4 x 2 1/2 x 24
Front/Back Rails (2) - 3/4 x 2 1/2 x 48
Stretchers (3) - 3/4 x 2 1/2 x 24
Seat Slats (9) - 3/4 x 2 1/2 x 48

LUMBER 11 - 1 x 3 x 2 11 - 1 x 3 x 4



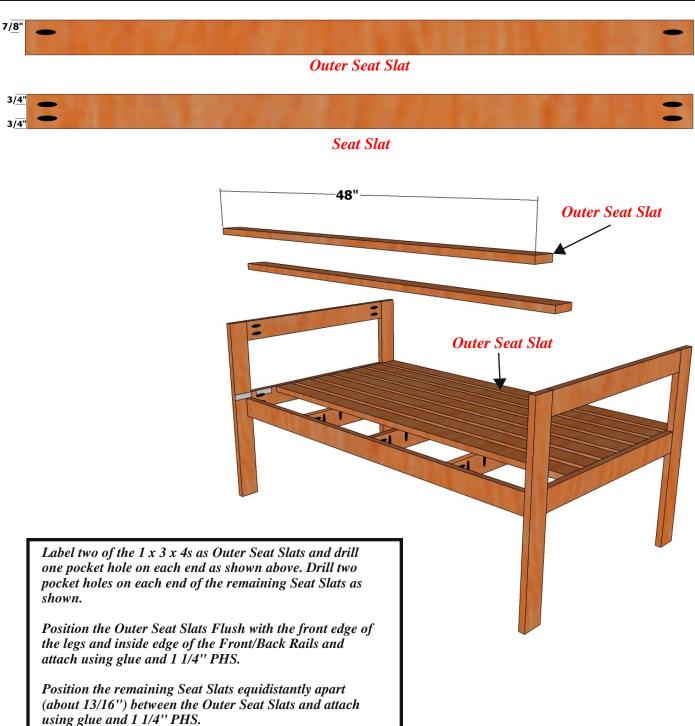


Drill pocket holes in the Front/Back Rails and Stretchers as shown above.



Position the Front/Back Rails as shown (they should be flush with the inside edge of the Legs) and attach using glue and 1 1/4" PHS. Position the Stretchers as shown and attach using glue and 1 1/4" PHS. Note: Attach the Front/Back Rails to the End Assemblies BEFORE attaching the Stretchers.





PARTS

End Rails (4) - 3/4 x 2 1/2 x 24 Legs (4) - 3/4 x 2 1/2 x 24 Front/Back Rails (2) - 3/4 x 2 1/2 x 48 Stretchers (3) - 3/4 x 2 1/2 x 24 Seat Slats (9) - 3/4 x 2 1/2 x 48

LUMBER 11 - 1 x 3 x 2 11 - 1 x 3 x 4



Underside view showing pocket hole positions.

## **LUMBER LIST**

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 and the 1 x 3 x 4s measure 48" long. Check the ends using a square. If you choose to cut the parts from longer 1 x 3s, make sure you cut 11 pieces to 24" and 11 pieces to 48". Some home centers will cut lumber to exact lengths, so check your local store for their policy.

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!