



### WHAT YOU'LL NEED



#### LUMBER

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

2 - 4 x 4 x 8

(availability will vary)

#### **HARDWARE/SUPPLIES**

2 1/2" pocket hole screws wood glue paint/stain/ sealer/polyurethane

miter saw sander/belt sander drill/driver Kreg pocket hole jig clamps square

### ABOUT THESE PLANS

On this first page you will see above the project complete. On the <u>last page</u> you'll find the finished outer dimensions. Be sure to read ALL of the project steps before you start.

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 <u>Cutting Diagram</u> page, which is the next to last page of this plan document. Also on the Cutting Diagram page is an estimate of the cost of the lumber. This estimate doesn't include any other supplies and does not factor in sales tax.

Throughout these plans you'll find the icons below:



This indicates a diagram detailing the dimensions of a project part and/or the placement for pocket holes, screws, nails, etc.



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.



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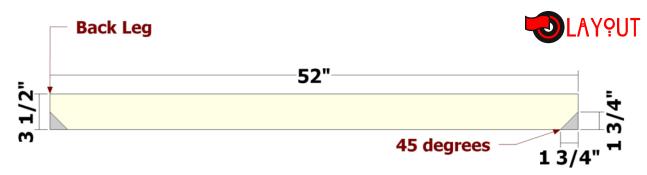


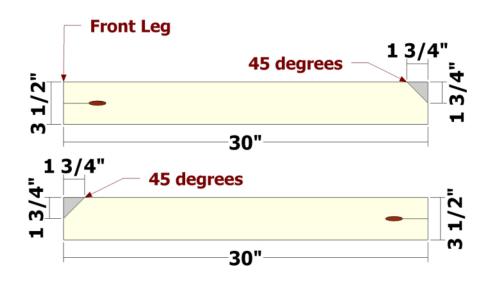
Back Legs (2) - 3 1/2 x 3 1/2 x 52 Front Legs (2) - 3 1/2 x 3 1/2 x 30 Arm Rails (2) - 1 1/2 x 3 1/2 x 22 End Rails (2) - 1 1/2 x 3 1/2 x 22 Side Rails (2) - 1 1/2 x 3 1/2 x 28 **Stretcher (1)** - 1 1/2 x 3 1/2 x 24 **Top Back Slat (1)** - 1 1/2 x 5 1/2 x 28 Back Slats (4) - 1 1/2 x 3 1/2 x 28 **Arm Rests (2)** - 1 1/2 x 5 1/2 x 27 Inner Seat Slats (5) - 1 1/2 x 3 1/2 x 35

Outer Seat Slats (2) - 1 1/2 x 3 1/2 x 27 3/4

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



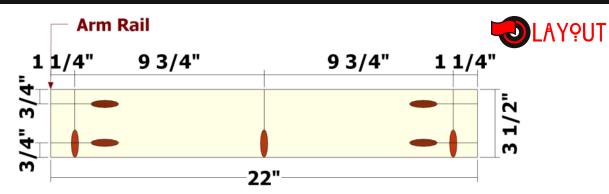


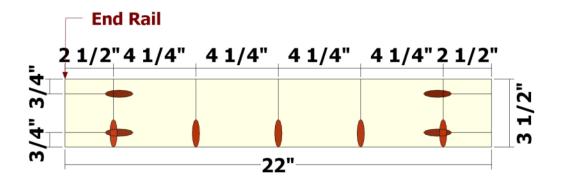




Use the layouts for creating the Front Legs and Back Legs. Set your Kreg Jig and drill bit for 1 1/2" stock for the pocket holes on the Front Legs (you'll be driving 2 1/2" pocket hole screws into 1 1/2" stock later).



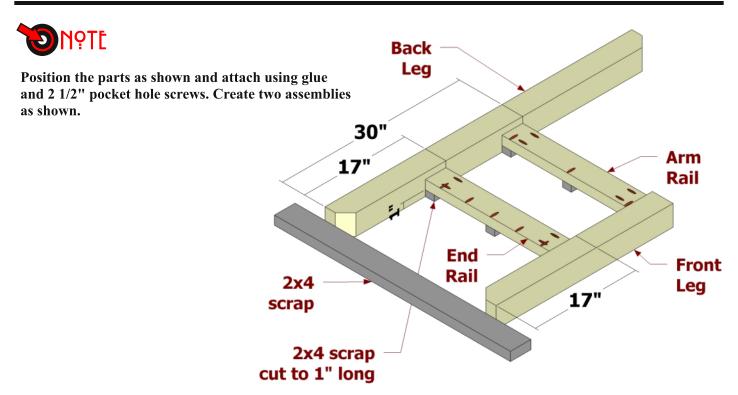


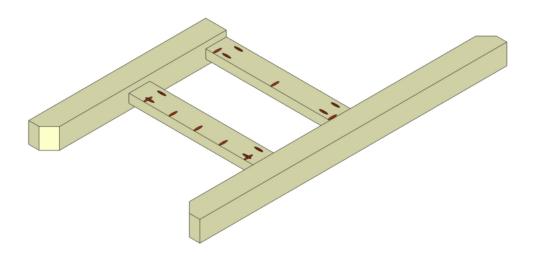




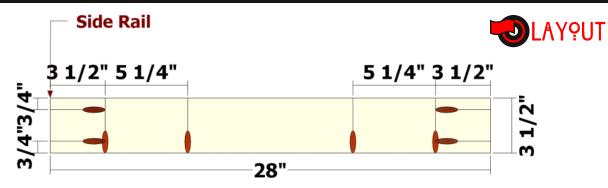
Use the layouts for creating the Arm Rails and End Rails. Set your Kreg Jig and drill bit for 1 1/2" stock for all pocket holes on both parts. Create two of each.

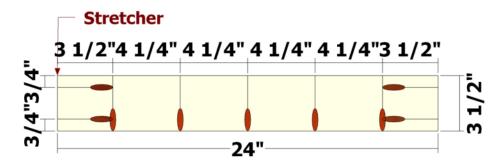










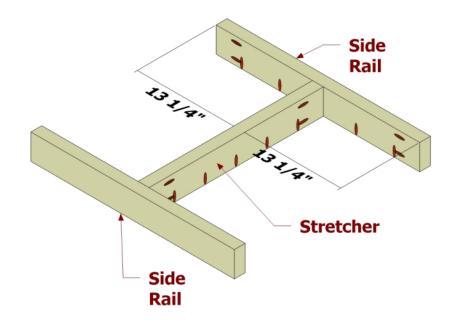




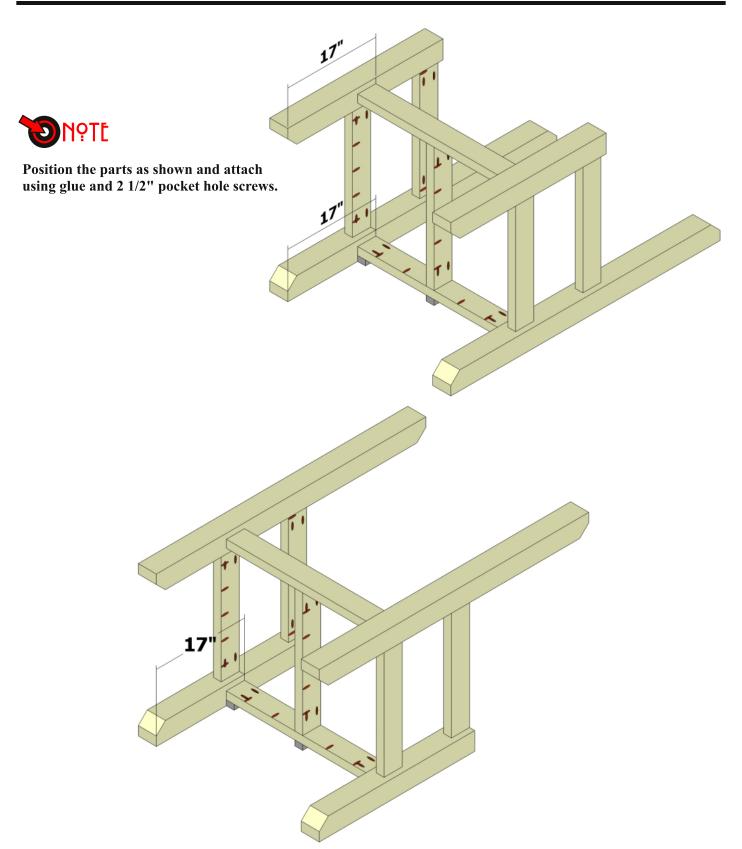
Use the layouts for creating the Side Rails and Stretcher. Set your Kreg Jig and drill bit for 1 1/2" stock for all pocket holes.

# **TPM**

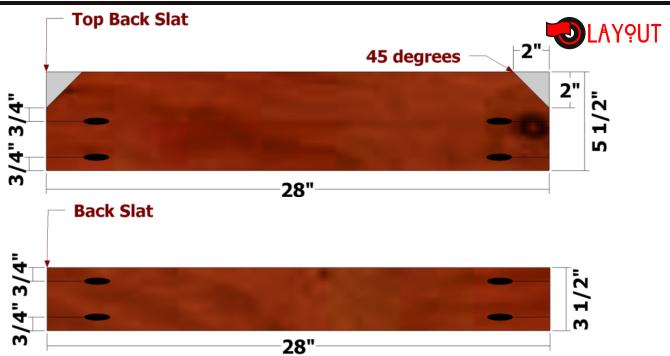
Position the parts as shown and attach using glue and 2 1/2" pocket hole screws.







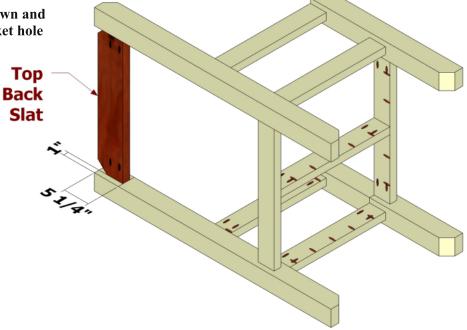




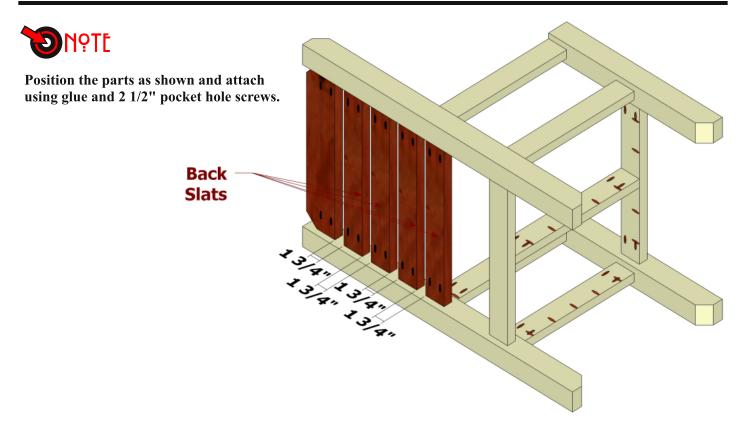
Use the layouts for creating the Top Back Slat and Back slats. Set your Kreg Jig and drill bit for 1 1/2" stock for all pocket holes.

# **TPM**

Position the Top Back Slat as shown and attach using glue and 2 1/2" pocket hole screws.









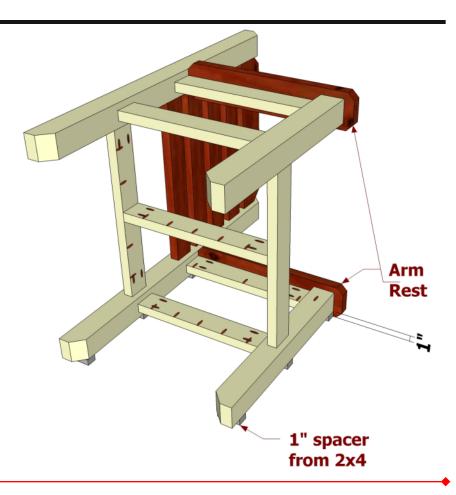


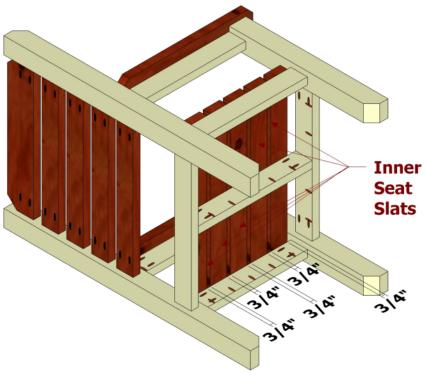
Use the layout for creating the Arm Rest.





Position the parts as shown and attach using glue and 2 1/2" pocket hole screws.

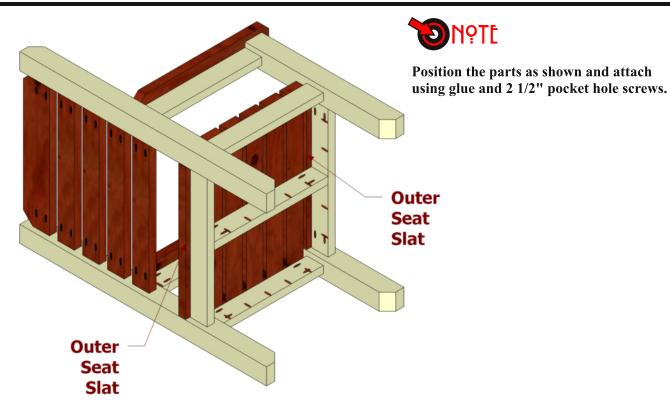


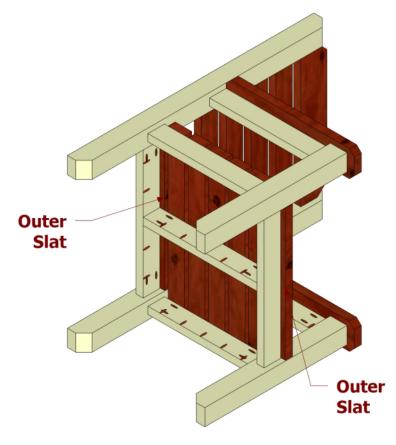




Position the parts as shown and attach using glue and 2 1/2" pocket hole screws.

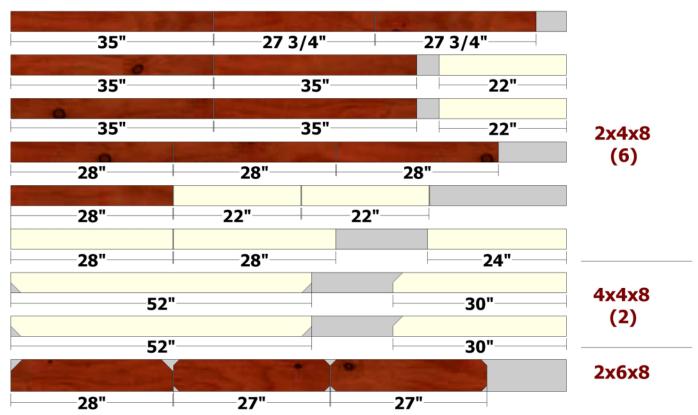








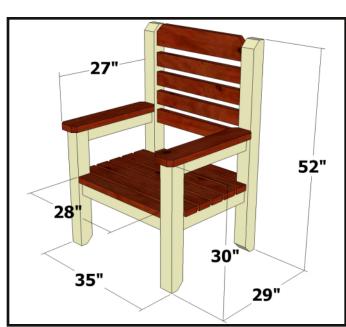
# CUTTING DIAGRAM





Back Legs (2) - 3 1/2 x 3 1/2 x 52 Front Legs (2) - 3 1/2 x 3 1/2 x 30 Arm Rails (2) - 1 1/2 x 3 1/2 x 22 End Rails (2) - 1 1/2 x 3 1/2 x 22 Side Rails (2) - 1 1/2 x 3 1/2 x 28 Stretcher (1) - 1 1/2 x 3 1/2 x 24 Top Back Slat (1) - 1 1/2 x 3 1/2 x 28 Back Slats (4) - 1 1/2 x 3 1/2 x 28 Arm Rests (2) - 1 1/2 x 5 1/2 x 27 Inner Seat Slats (5) - 1 1/2 x 3 1/2 x 35 Outer Seat Slats (2) - 1 1/2 x 3 1/2 x 27 3/4

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.





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!