



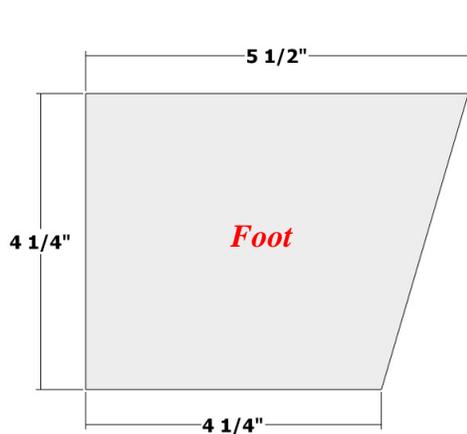
**SIMPLE WOODWORKING:
CHILLAX CHAIR**

PARTS

- Feet (6) - 1 1/2 x 5 1/2 x 4 1/4
- Back Braces (2) - 1 1/2 x 5 1/2 x 26 1/8
- Base Rails (3) - 1 1/2 x 5 1/2 x 29 7/8
- Front/Rear Braces (2) - 3/4 x 5 1/2 x 44
- Seat Slats (4) - 3/4 x 5 1/2 x 33 3/4
- Seat Strip (1) - 3/4 x 1 3/4 x 33 3/4
- Back Slats (4) - 3/4 x 5 1/2 x 33 3/4
- Top Slat (1) - 3/4 x 3 1/2 x 33 3/4
- Arm Supports (2) - 3/4 x 3 1/2 x 30
- Arms (2) - 3/4 x 5 1/2 x 33

LUMBER

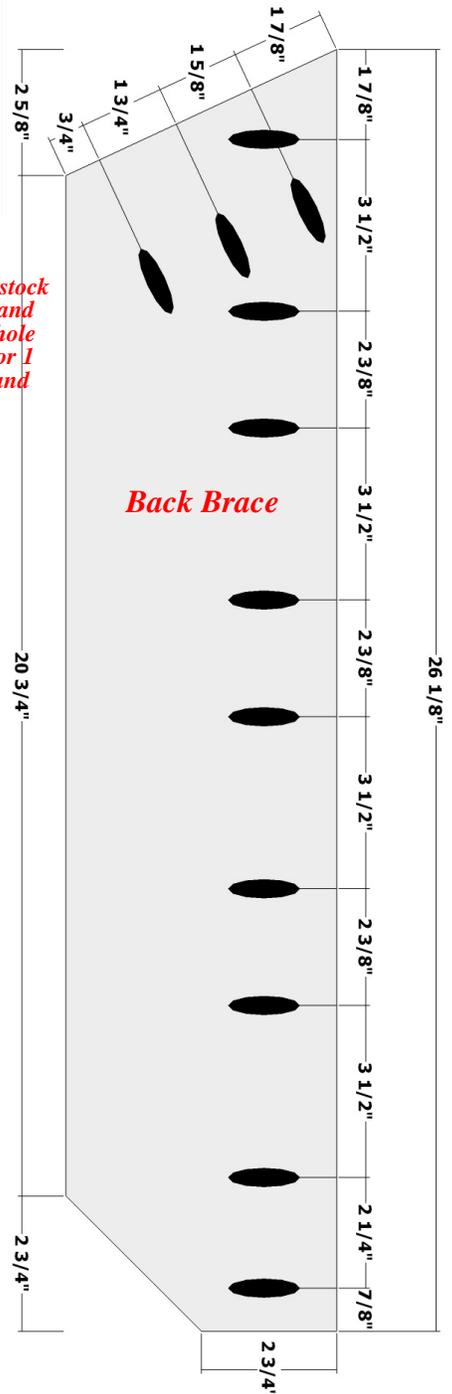
- 2 - 2 x 6 x 8 1 - 1 x 6 x 6
- 3 - 1 x 6 x 10 1 - 1 x 4 x 6



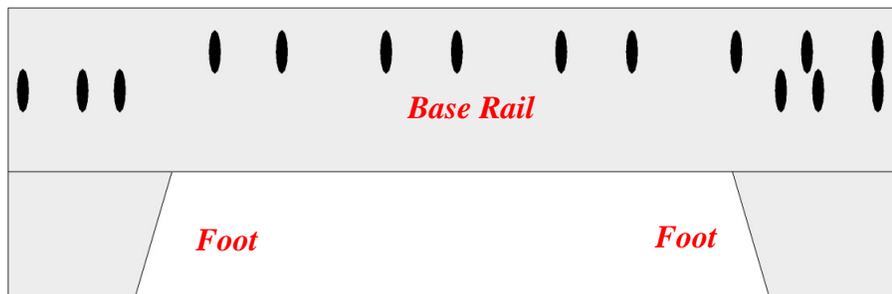
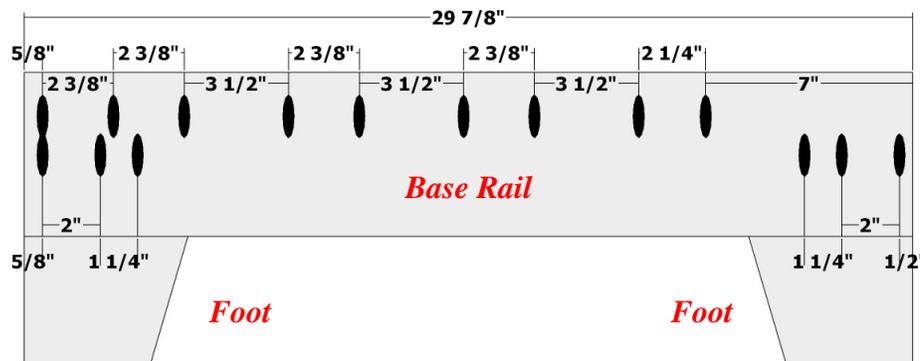
LEFT: Use the layout as a guide to cut the Feet to size and shape. The angle is approximately 16 1/2 degrees.

RIGHT: Use the layout for cutting the Back Braces to size and shape. Drill pocket holes as shown.

Note: Set your Kreg jig and bit for 3/4" stock on the 26 1/8" side of the Back Brace and follow the layout as shown for pocket hole placement. Set your Kreg Jig and bit for 1 1/2" stock on the angled end (at top) and follow the layout as shown.



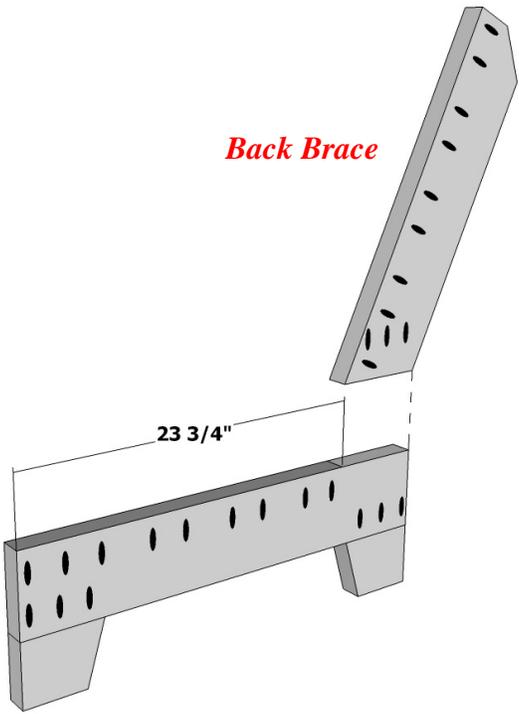
BELOW: Use the layout for positioning pocket holes on the Base Rails. Set your Kreg Jig and bit for 1 1/2" stock for the holes to be drilled adjacent to the feet. Set your Kreg Jig and bit for 3/4" stock for the holes to be drilled on the opposite edge. Create two Base Rails using the top layout and one Base Rail using the bottom layout. Position the Feet flush with the ends of the Base Rails as shown, and attach using glue and 2 1/2" pocket hole screws (PHS).





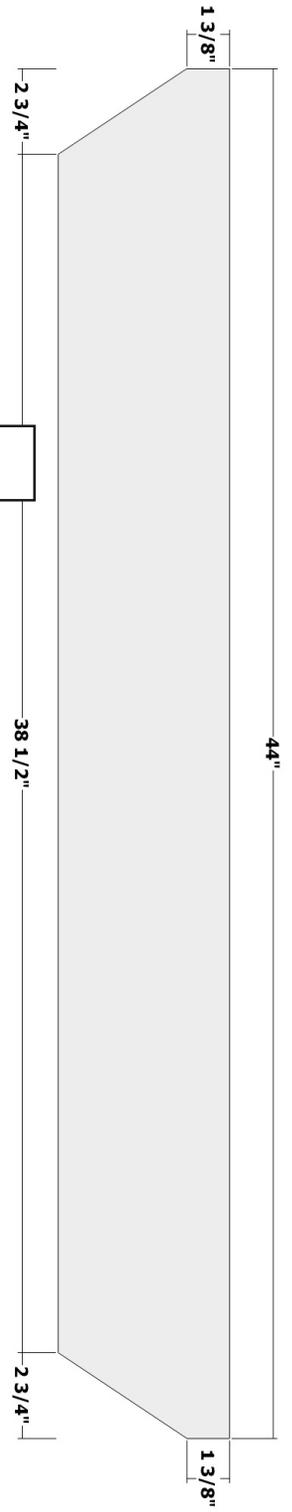
Back Brace

Position one Back Brace as shown (flush with the end of the Base Rail with least amount of pocket holes), and attach using glue and 2 1/2" (PHS). Create a second assembly using the Base Rail matching the bottom illustration on Page 1 - it should look like a mirror image of the assembly at left.

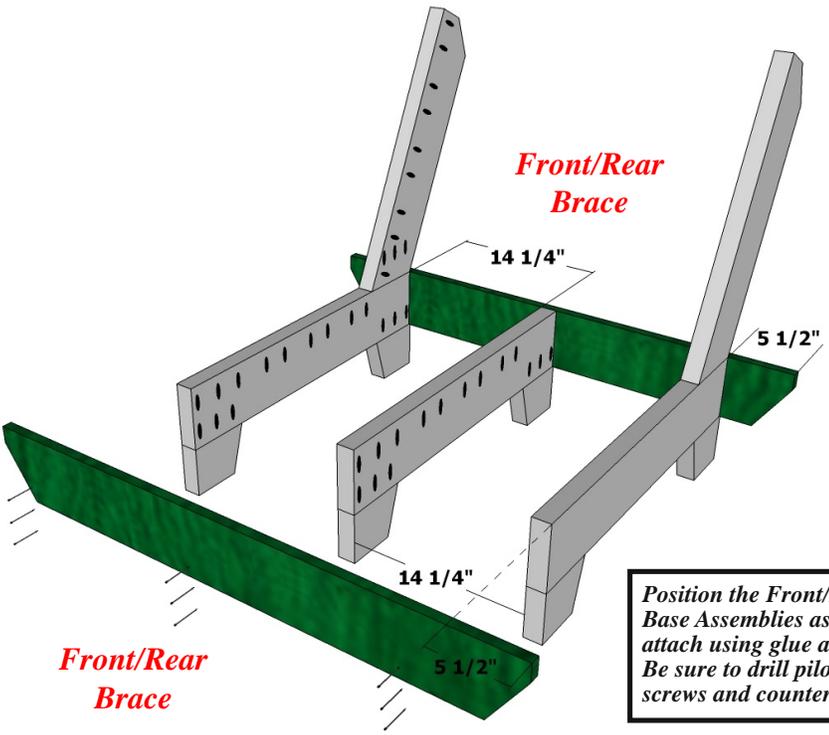


Front/Rear Brace

Use the layout at right as a guide to cut Front/Rear Braces to size and shape.

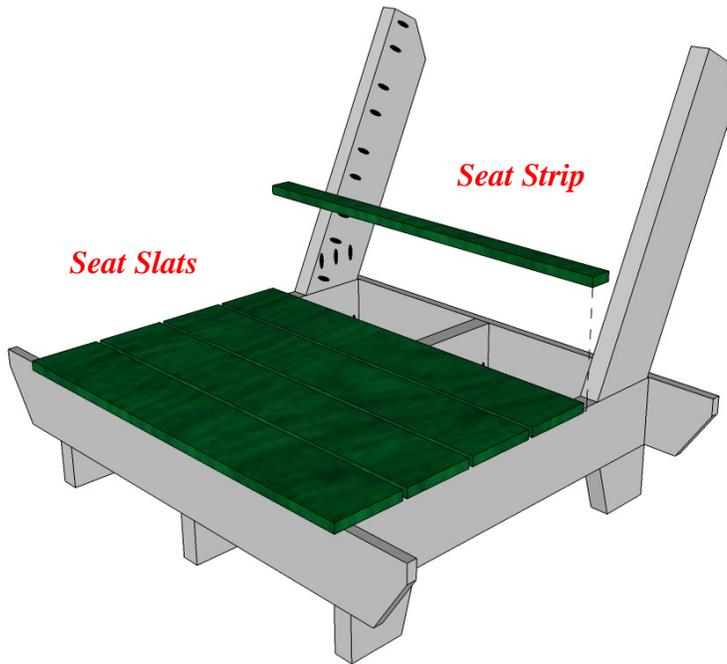


Front/Rear Brace



Front/Rear Brace

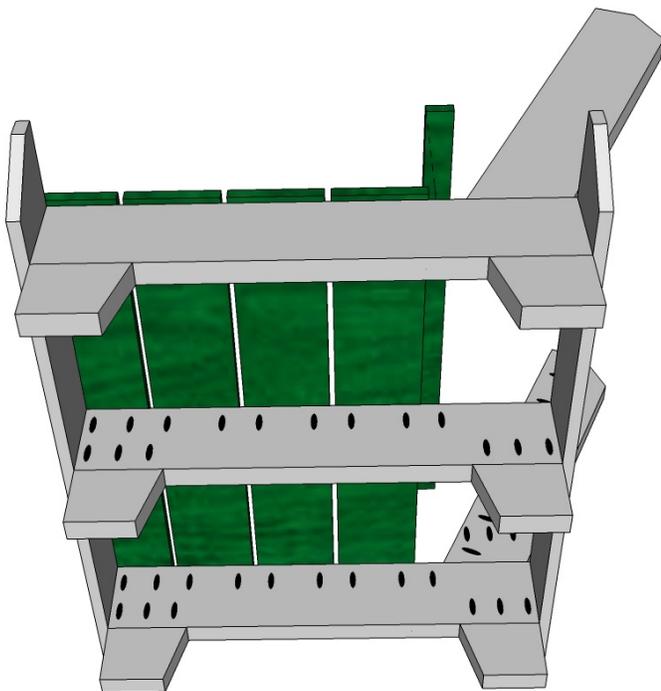
Position the Front/Back Braces and Base Assemblies as shown at left, and attach using glue and 2" deck screws. Be sure to drill pilot holes for the deck screws and countersink if desired.



Position the first Seat Slat so that it overhangs the front edge of the Front Brace by 3/4" and is spaced centered across the width of the assembly (it'll overhang the outer Base Rails by about 3/8") and attach using glue and 1 1/4" PHS.

Position the remaining Seat Slats spaced 3/8" apart and flush with the edges of each preceding Seat Slat and attach using glue and 1 1/4" PHS.

Position the Seat Strip flush against the Back Braces and flush with the edges of the Seat Slats and attach using glue and 1 1/4" PHS.

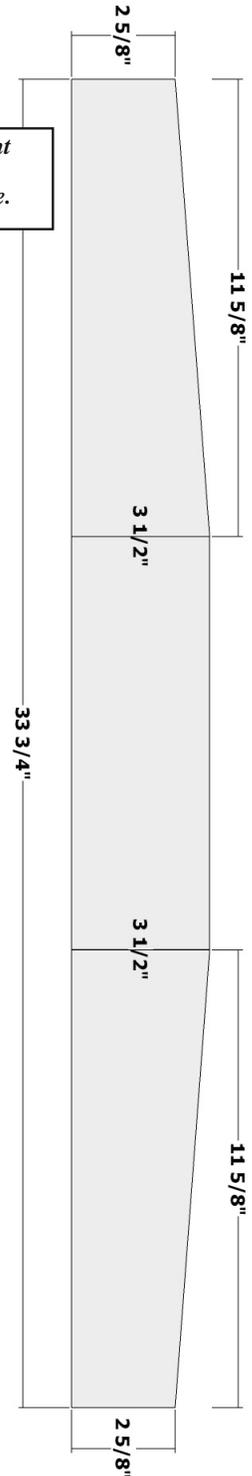




Top Rail

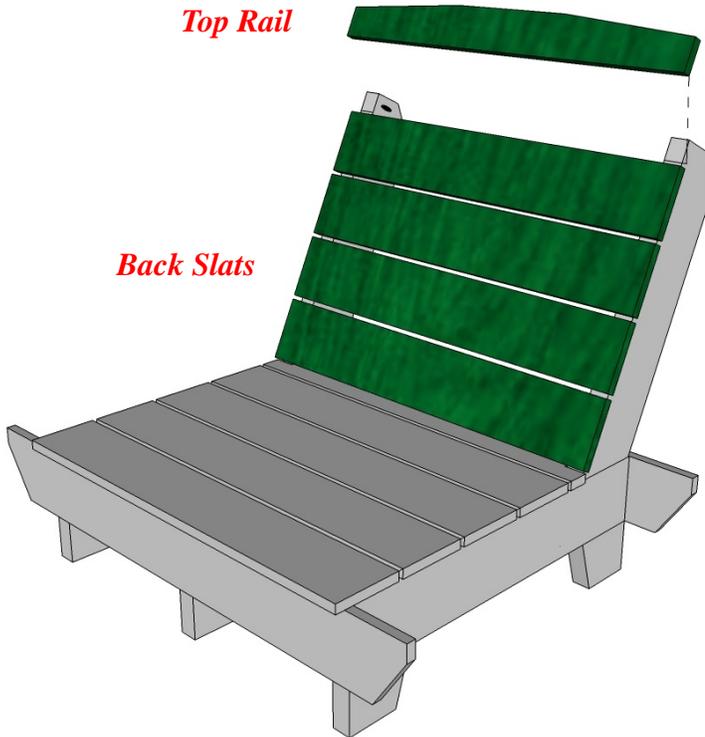


Top Rail



Use the layout at right as a guide to cut Top Rail to size and shape.

Back Slats



Position the bottom Back Slat flush against the face and ends of the Seat Strip and attach using glue and 1 1/4" PHS.

Position the remaining Back Slats spaced 3/8" apart and flush with the ends of each preceding Back Slat and attach using glue and 1 1/4" PHS.

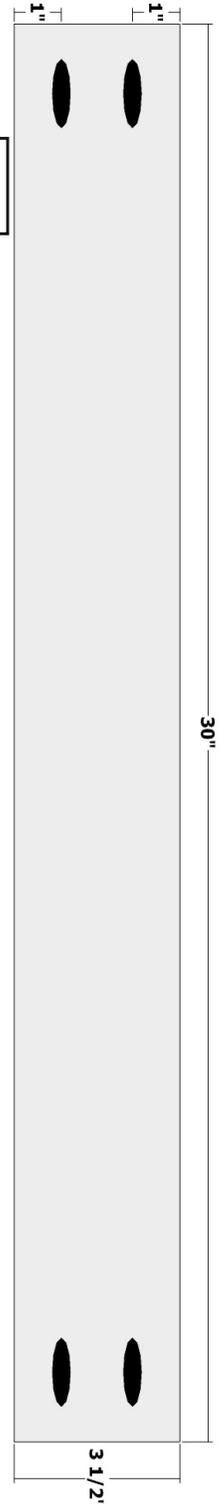
Position the Top Slat 3/8" apart from the last Back Slat and attach using glue and 1 1/4" PHS.



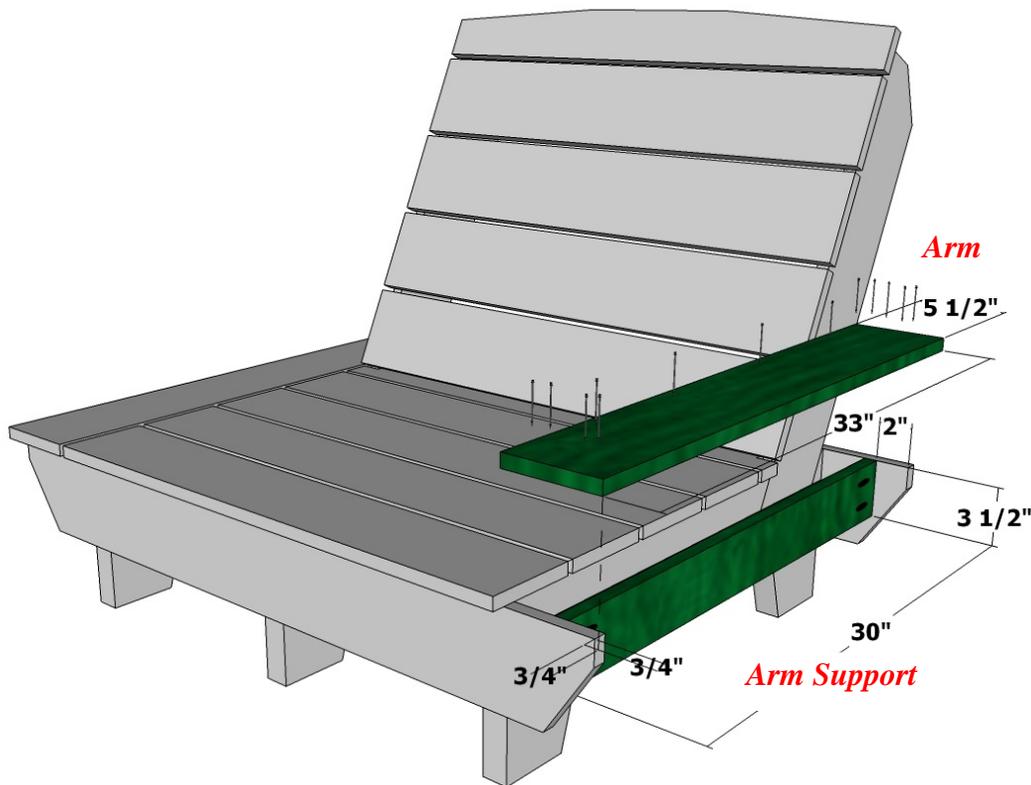


Arm Support

Use the layout at right as a guide to drill pocket holes in the Arm Supports. Set your Kreg Jig and bit for 3/4" stock.



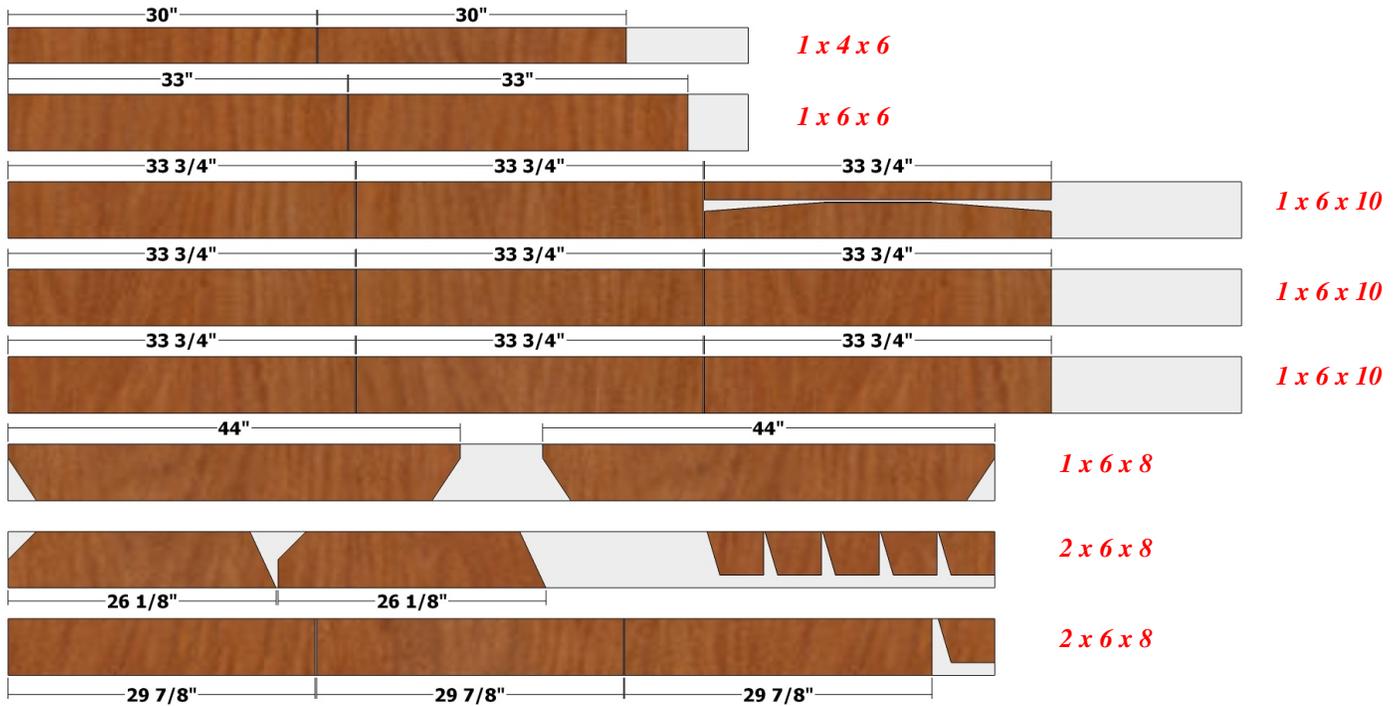
Position the Arm Supports as shown and attach using glue and 1 1/4" PHS. Position the Arms so that they overhang the edges and ends of the Front/Rear Braces by 3/4". Attach the arms using glue and 2" deck screws. Be sure to drill pilot holes for the deck screws and countersink if desired.





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!

