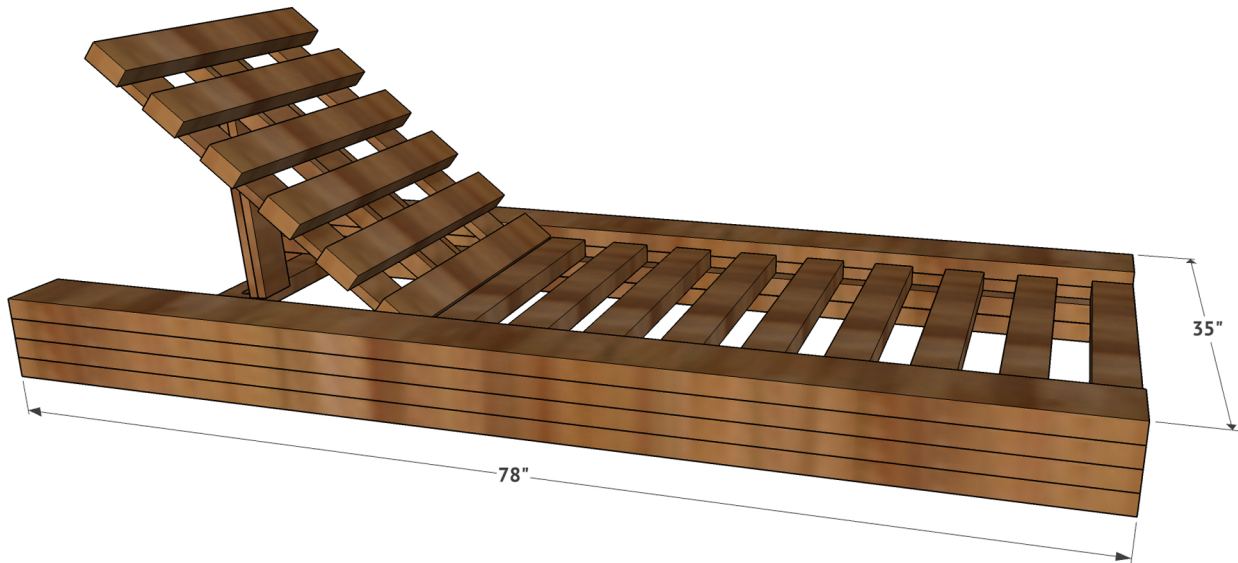




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OUTDOOR LOUNGER

SUPPLY LIST

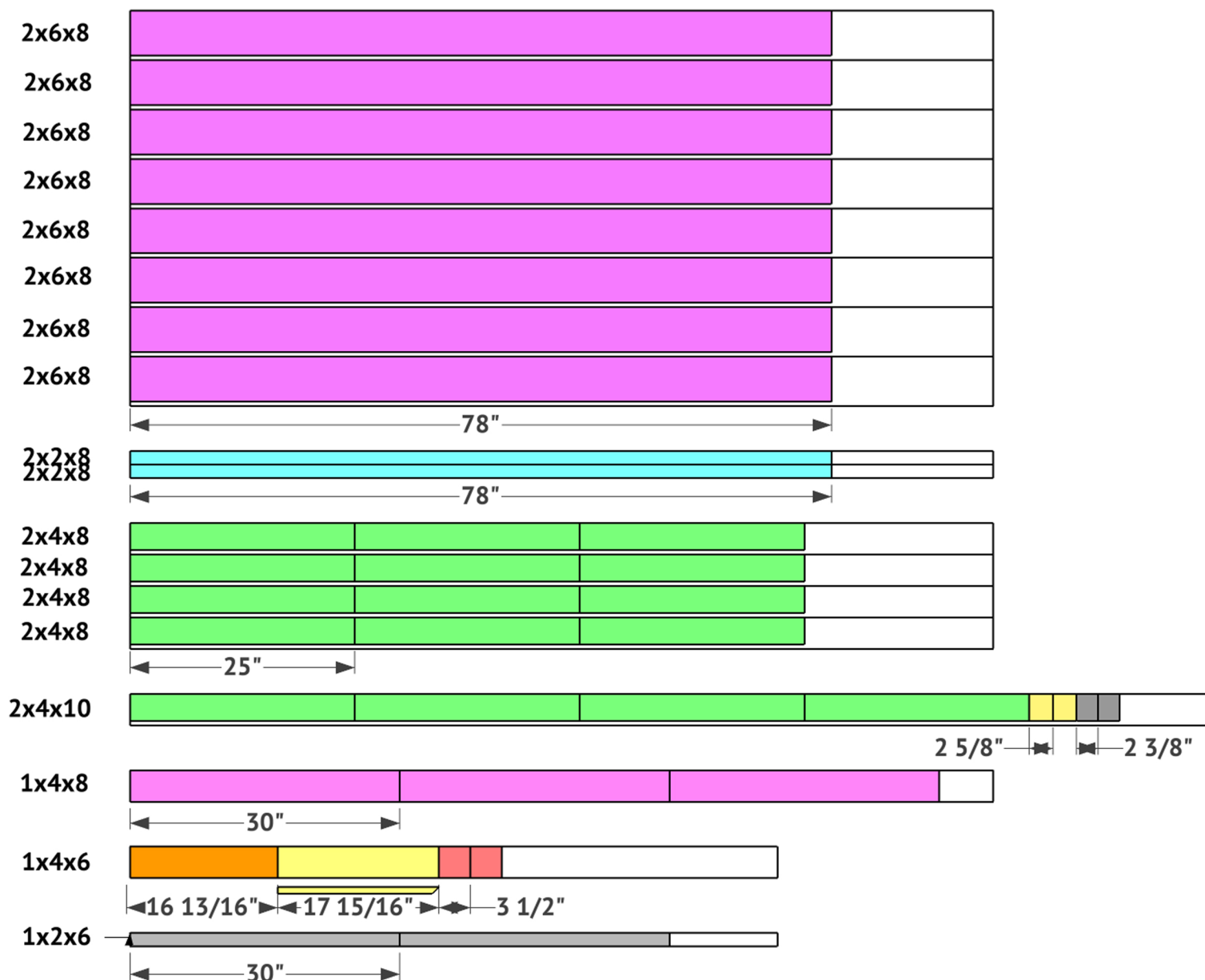
Item	Quantity	Description
2x6x8	8	Pine or Fir
2x2x8	2	Pine or Whitewood (I ripped my own from 2x4's)
2x4x8	4	Pine or Fir
2x4x10	1	Pine or Fir
1x4x8	1	Pine or Whitewood
1x4x6	1	Pine or Whitewood
1x2x6	1	Pine or Whitewood
1 1/4" Deck Screws		
2 1/2" Deck Screws		
2 1/2" exterior grade hinge	1	
12" Continuous Hinge	1	
Wood Glue		

Remember!

Many of these cuts are best made as you go. If you have questions, check out the tutorial on our site!

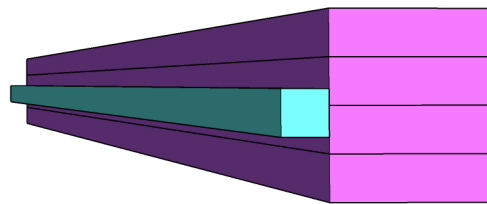


CUT LIST



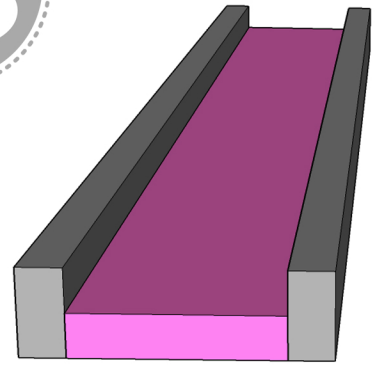


The diagram shows a tapered shaft with a total length of $2\frac{1}{2}$ inches and a diameter of 2 inches. A central hole is shown, which is 1 inch long and 1 inch in diameter. The hole is shaded in light blue, and the shaft material is shaded in light green.



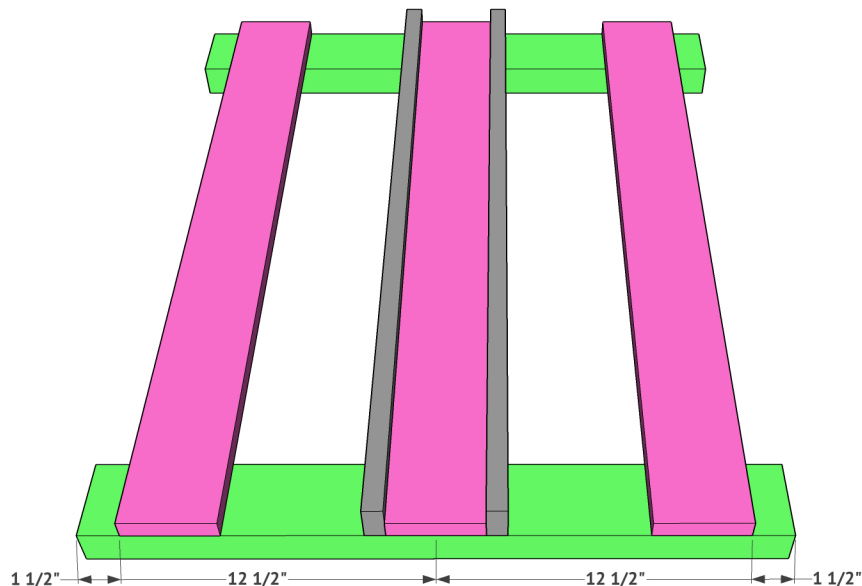
3

Now, build the guide for the back of the chair. Attach a 1x2 to each edge of the 1x4 support with wood glue and 1 1/4" deck screws. The backs of the 1x2's should be flush with the back of the 1x4.



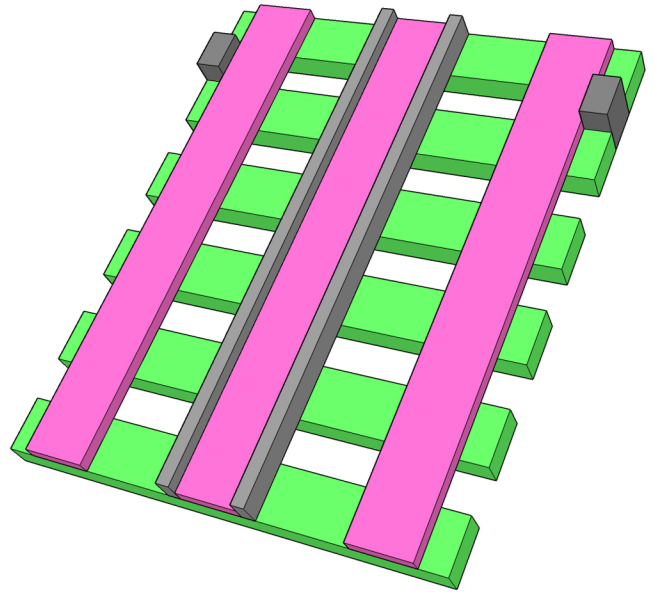
4

Next, center the guide over two slats. The end of the guide should be flush with the edge of the slats. Attach the guide to the slats with 1 1/4" deck screws and wood glue. Attach the two remaining supports, 1 1/2" from the end of the slats, with 1 1/4" deck screws and wood glue.



5

Attach the guide and supports to the remaining slats. Use the spacer blocks that you cut to space them out evenly. Attach them with 1 1/4" deck screws and wood glue.



6

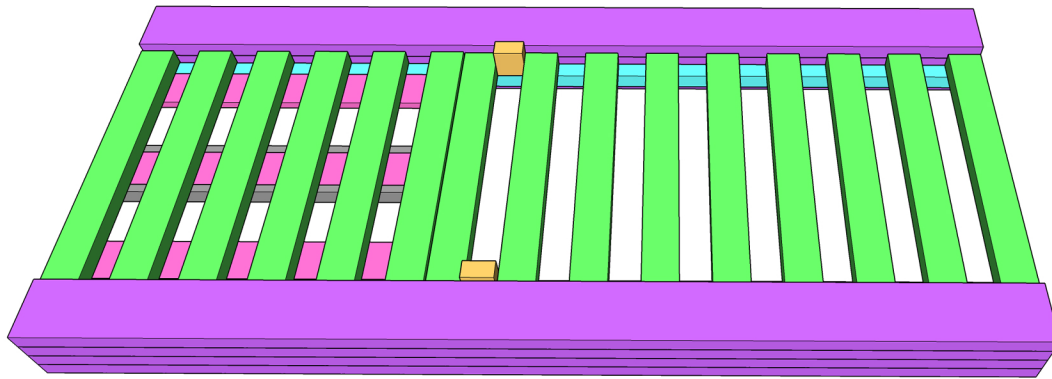
Set the back rest aside and begin attaching the slats to the seat. Start with the end slat and attach it to the cleat with 2 1/2" deck screws and wood glue. Make sure the edge of the slat is flush with the edge of the ends of the chair.



Use the other 2 spacer blocks to space the slats out evenly.

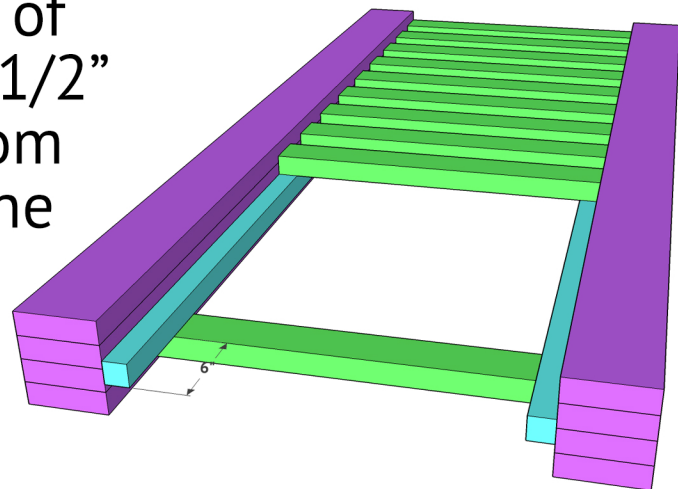


Before attaching the final slat, lay the back rest on the cleats, flush with the back of the chair. The final slat should butt up to the end of the back rest (this is necessary for the piano hinge attachment). The spacer block may not fit perfectly between the final slat and the previous one. That's okay.



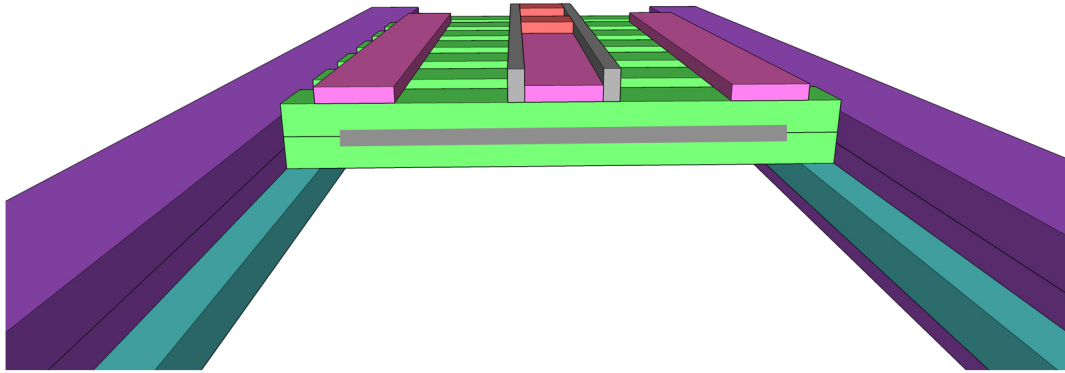
Remove the back rest and attach the remaining slat under the cleats and 6" from the end of the chair. Attach the slat with 2 1/2" deck screws and wood glue from the top of the cleat and into the slat. This piece will act as the hinge board.

Tip: hold the slat in place with a set of clamps.



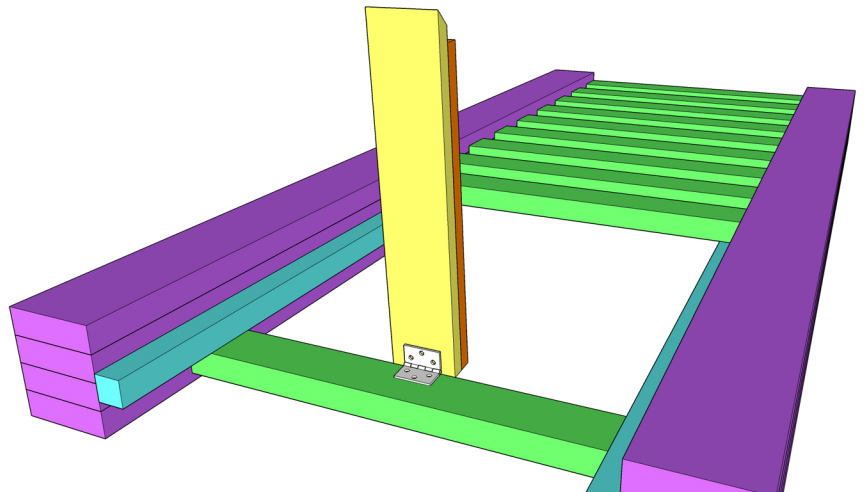
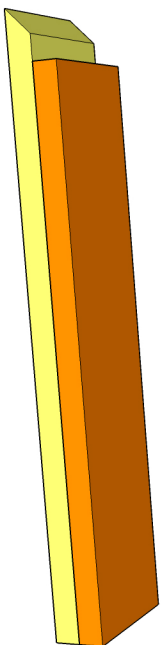
Lay the back rest, face down, on top of the bottom slats. Make sure the ends are flush and attach the piano hinge. The pin of the piano hinge should be centered on the seam where the slats meet.

9

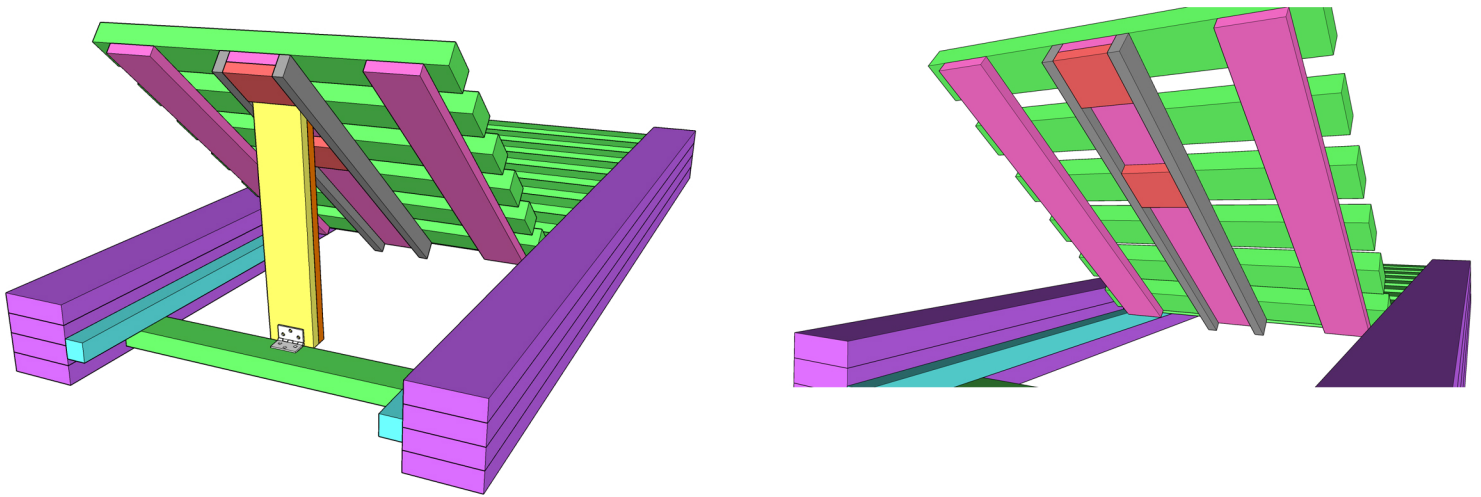


10

Now, build the arm by laying the mitered board on top of the shorter board. The bottom of the boards should be flush with each other. Attach them together with 1 1/4" deck screws and wood glue. Then, attach the arm to the center of the hinge board slat.



Now it's time to attach the stops, inside of the guide. Hold the back rest where you want it to stay and lower the arm inside the guide. Attach a stop right above the arm with wood glue and 1 1/4" deck screws. Repeat this step for the second stop. This allows you to place the back rest in 3 positions, flat middle and upright, to your preference.



Now add a finish and make sure to use an outdoor sealer on it to keep it protected! Make sure to share your builds with us on social media and use #shanty2chic so we can share them too!

