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Rustic Modern Queen Bed

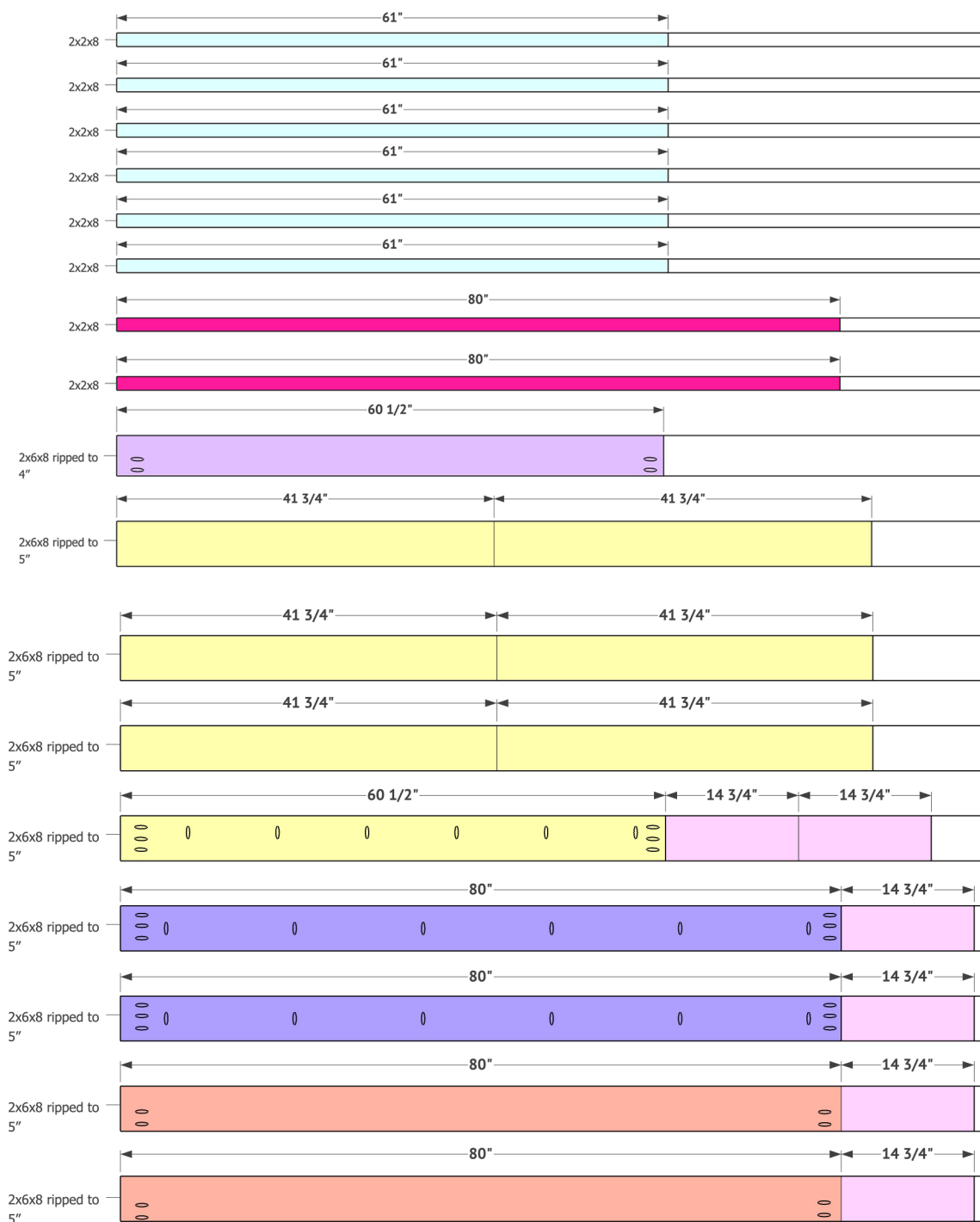
Supply List

Item	Quantity	Description
2 x 6 x 8	9	8 ripped at 5" & 1 ripped at 4"
2 x 2 x 8	12	framing lumber
4' x 8' hardwood plywood - 3/4" thick	1	oak or birch
1/4" thick x 3/4" wide trim piece	1	at least 6'
pocket hole screws	several	2" and 2.5"
wood glue		

Remember!

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

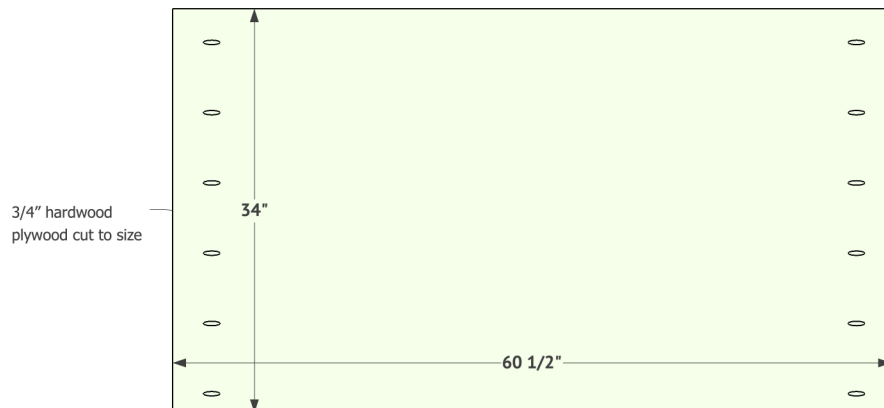
CUT LIST



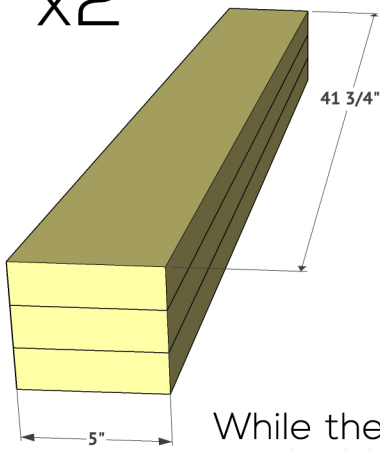
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CUT LIST



x2



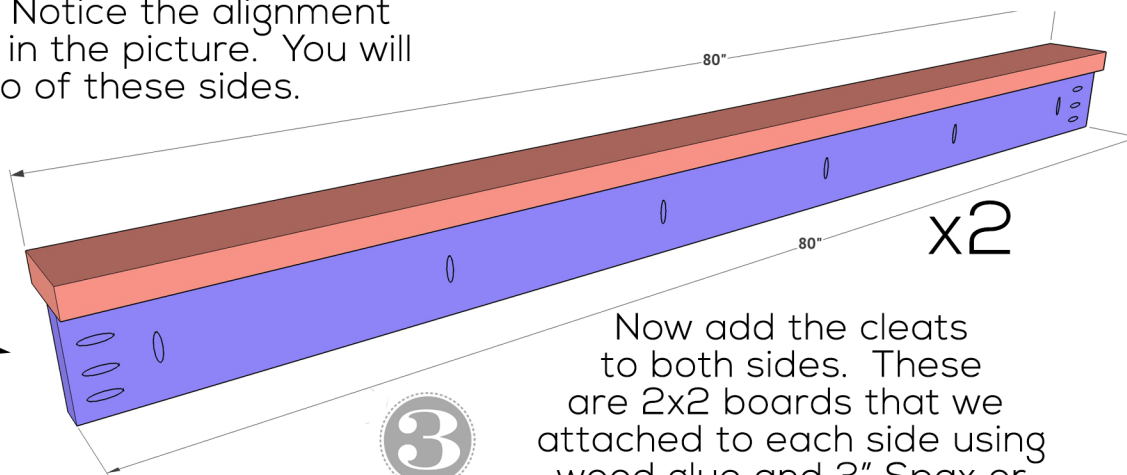
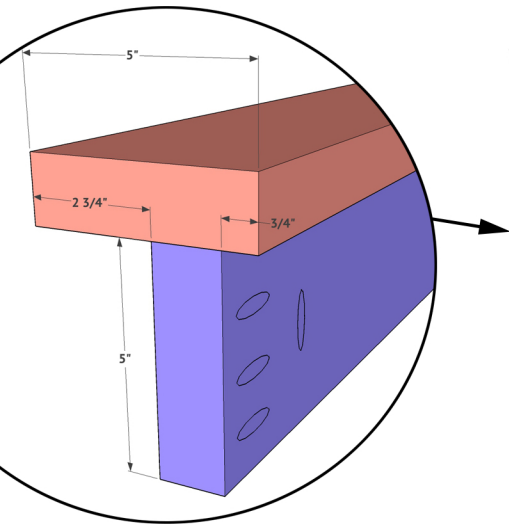
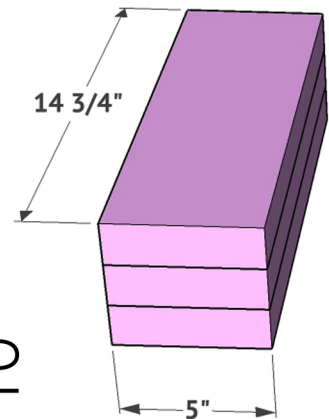
1

The first step is building your legs. You will build two taller legs that will be a part of your headboard, and two shorter legs that will be a part of the footboard. These are 2x6 boards that we ripped to 5" with the table saw. If you choose to not rip your boards, you need to refigure your measurements as it will change the rest of this plan. We attached each board together using wood glue and clamped them together until the glue dried. Then, sand any rough or uneven edges.

While the legs are drying, you can start building the rest. The side rails are also 2x6 boards that we ripped to 5". Add 1.5" pocket holes to one side of the vertical board and 1.5" pocket holes on one side of the horizontal board that sits on top of it. Attach these boards together using wood glue and 2.5" pocket hole screws. Notice the alignment of the boards in the picture. You will build two of these sides.

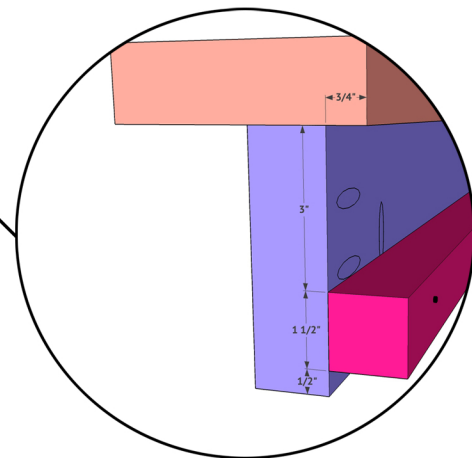
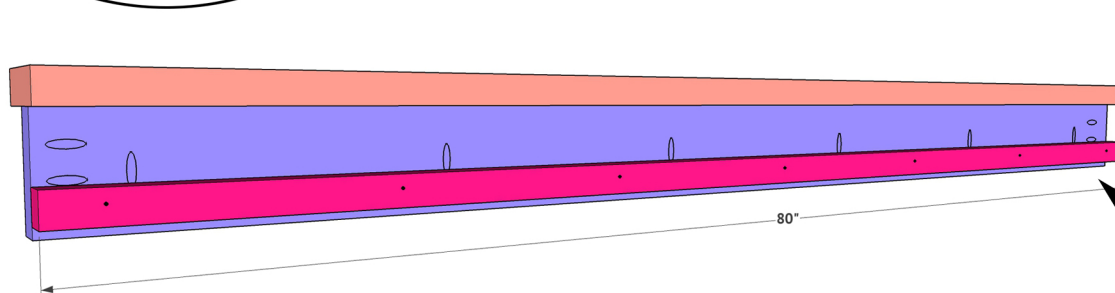
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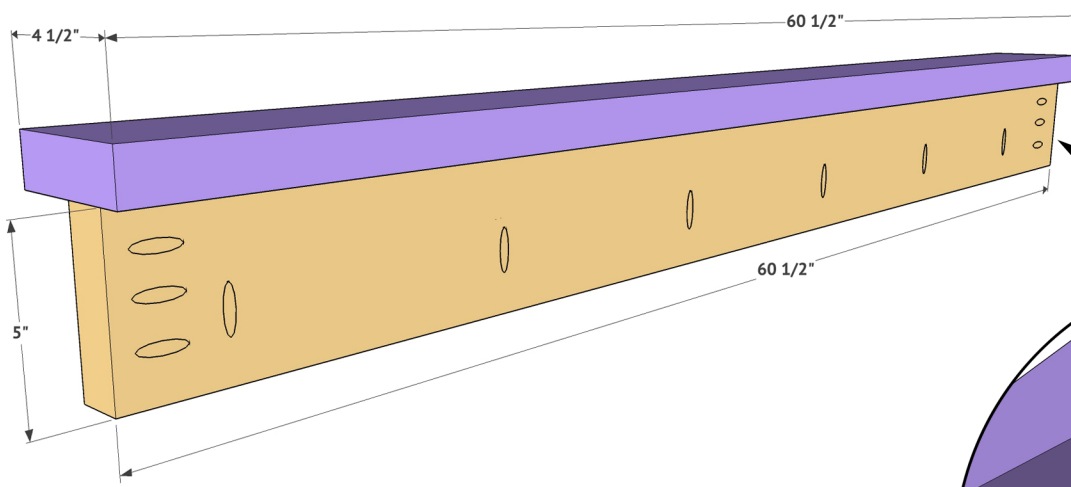
x2



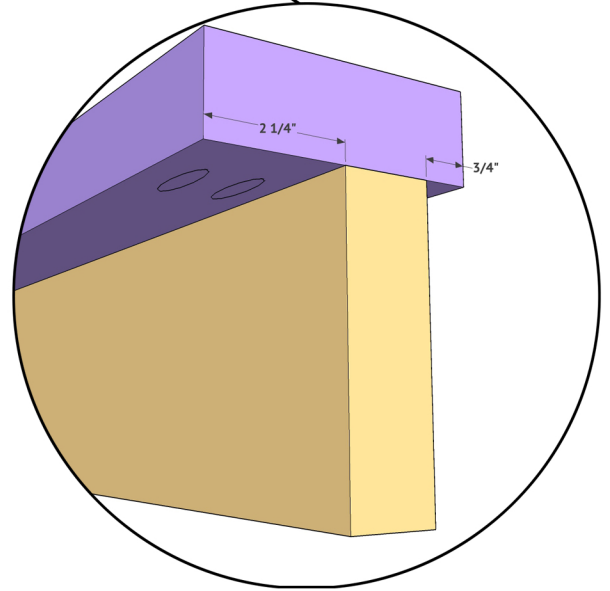
3

Now add the cleats to both sides. These are 2x2 boards that we attached to each side using wood glue and 3" Spax or wood screws. Notice the alignment in the bottom picture. Add a cleat to both sides.

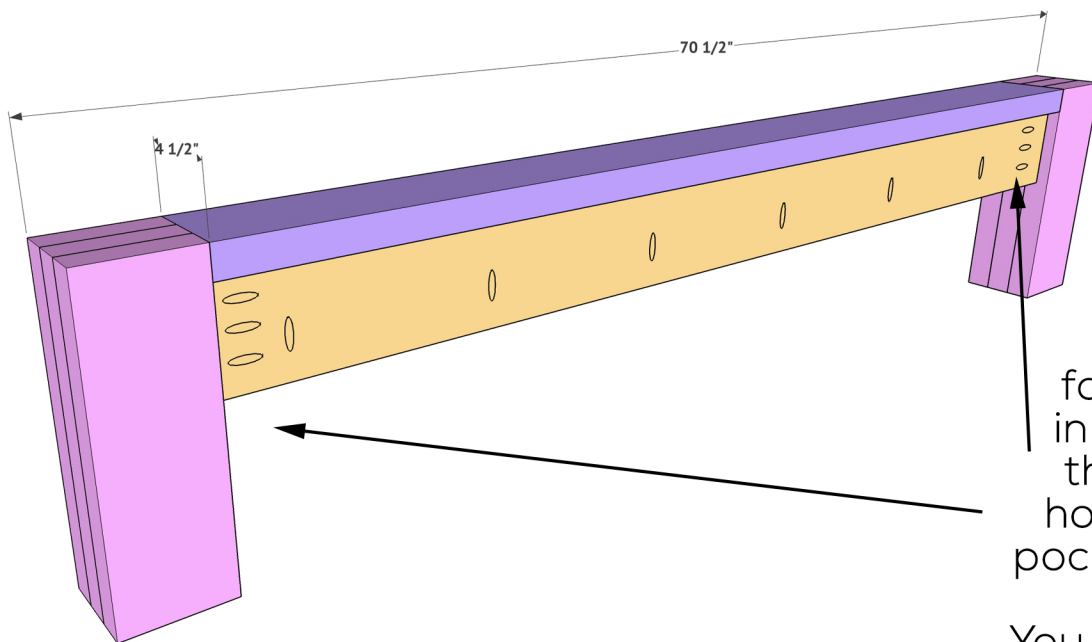




4



Now build the footboard.
The top of this assembly is also a 2x6 board, but we ripped this one to 4.5" so it would line up flush with the legs. Add 1.5" pocket holes to both boards, and attach them using wood glue and 2.5" pocket hole screws.

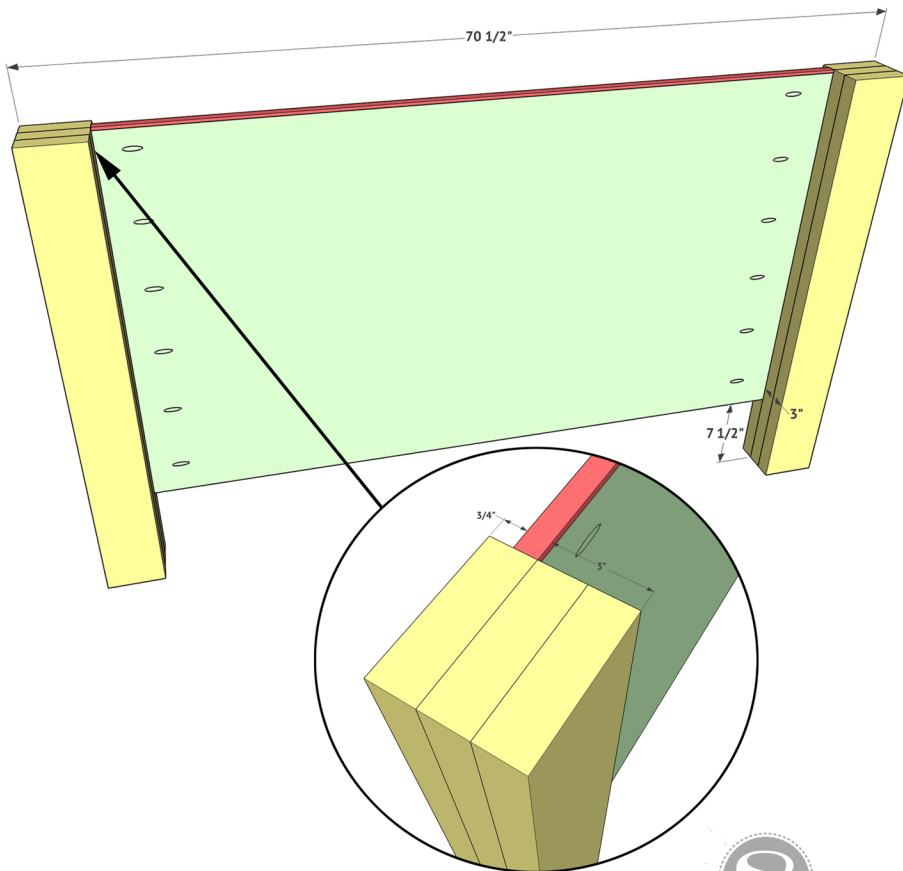
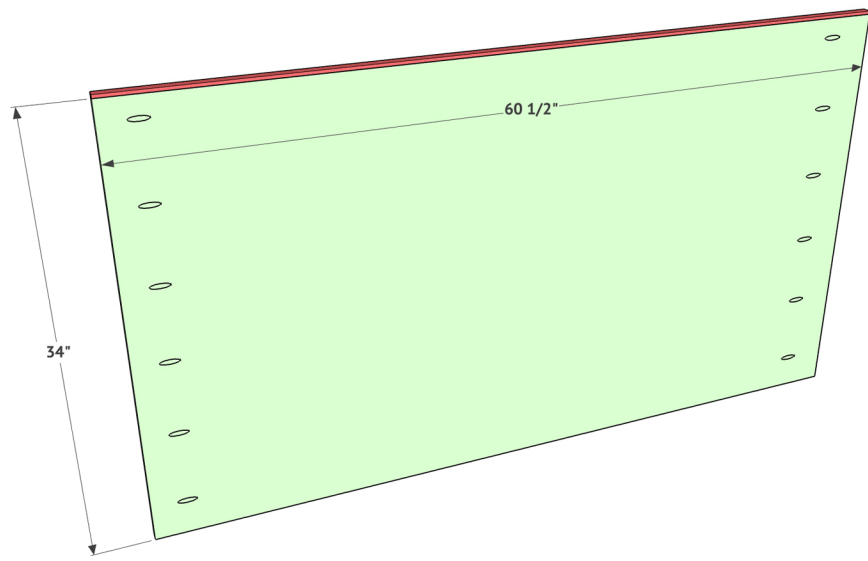


5

Now attach these boards to the footboard legs we built in the first step. Attach them using 2.5" pocket hole screws through the pocket holes you made and into each leg. You want the top of the slat to sit flush with the top of the feet.

6

Attach the small trim piece to the top of the headboard panel first. The panel is $\frac{3}{4}$ " hardwood plywood with $\frac{3}{4}$ " pocket holes on the sides of the back of the panel. The trim piece is $\frac{1}{4}$ " thick x $\frac{3}{4}$ " wide and attach it using wood glue and brad nails.

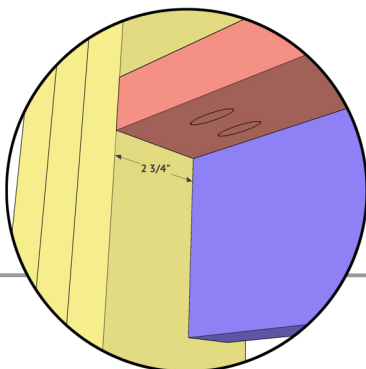
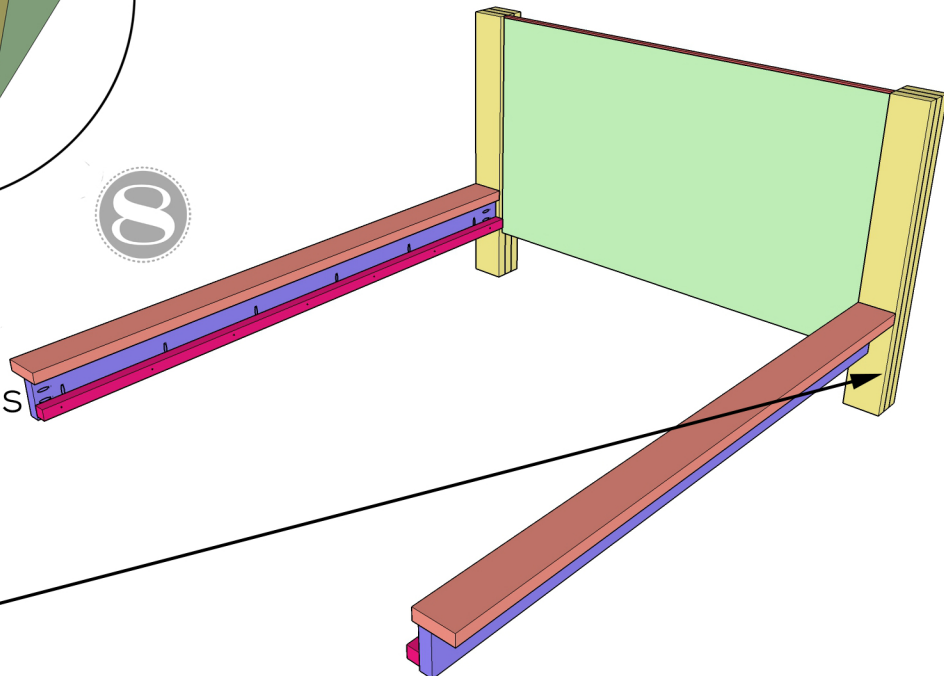


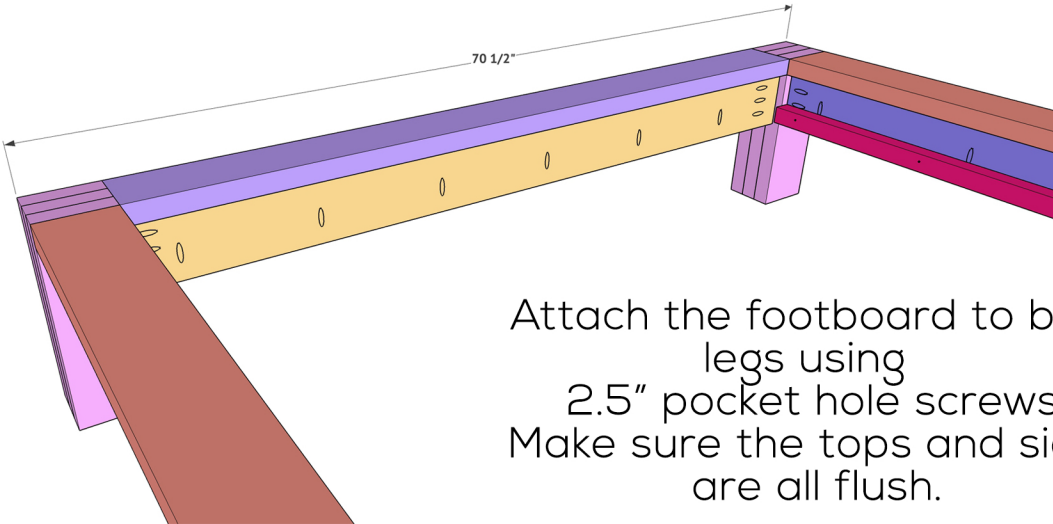
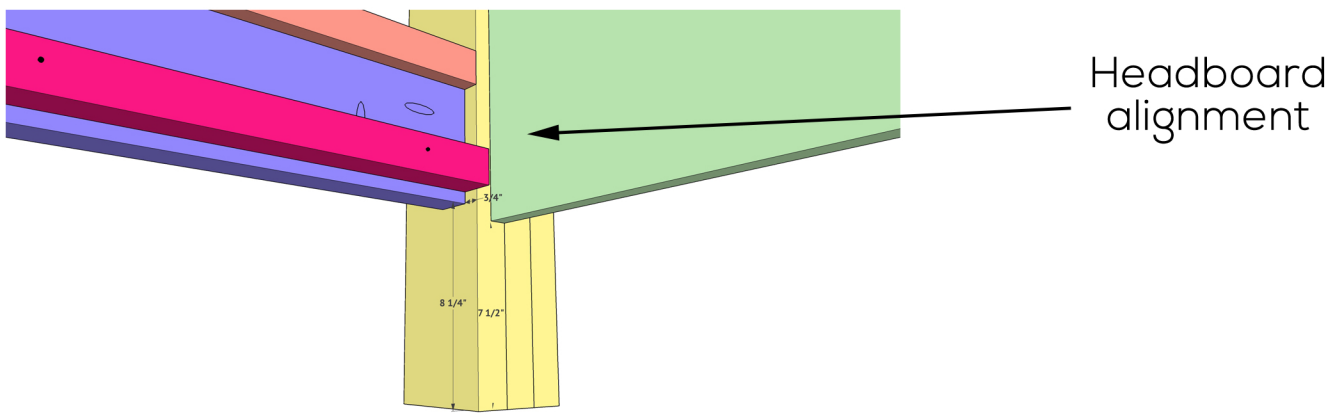
7

Now attach the headboard panel to the legs using wood glue and 2" pocket hole screws. You want the headboard panel to line up $\frac{3}{4}$ " from the front of the legs. The top of the trim piece will be flush with the top of the legs.

8

Now attach the rails to the headboard using 2.5" pocket hole screws through the pocket holes on the rails and into each leg.





Attach the footboard to both legs using 2.5" pocket hole screws. Make sure the tops and sides are all flush.

Time for slats! We used 2x2 boards for this part and attached them using wood glue and 3" Spax or wood screws.

We suggest not using glue to attach the slats and the runners to both the footboard and headboard if you plan to move the bed around!

Make sure to share your builds with us using the hashtag #shanty2chic so we can see and share them! Happy Building!

