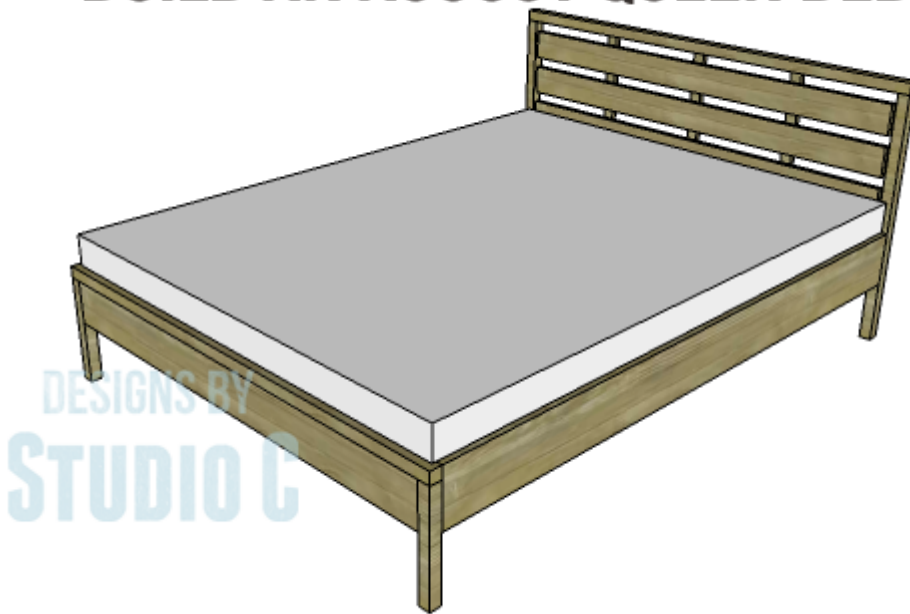


[Build an August Queen Bed](#)

DIY Plans to Build an August Queen Bed

This is a plain, simple, and inexpensive bed. The DIY plans to build an August Queen bed are a platform style, which eliminates the need for box springs. (Box springs can be used but the bed will sit really high!) The plans are written for a queen size and easy alterations can be made for Full or King.

BUILD AN AUGUST QUEEN BED



Materials:

- 1-1/4" pocket hole screws
- 2-1/2" pocket hole screws
- 1-1/4" screws
- 2-1/2" screws
- Wood glue
- Sandpaper (100, 150, 220 grits)

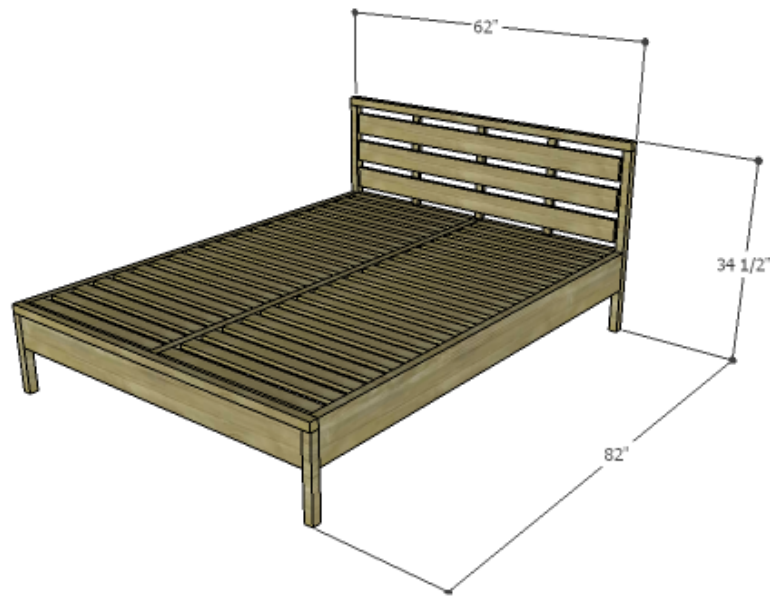
- Finishing supplies (primer & paint, or stain, sealer)

Lumber:

- 3 – 1×2 at 6′
- 14 – 1×3 at 8′
- 3 – 1×6 at 6′
- 3 – 2×2 at 6′
- 5 – 2×2 at 8′
- 2 – 2×6 at 6′
- 3 – 2×8 at 8′

Cut List:

- 2 – 2×2 at 33" – Headboard Legs
- 1 – 2×2 at 59" – Headboard Frame
- 1 – 2×2 at 62" – Headboard Frame
- 1 – 2×6 at 59" – Headboard Frame
- 3 – 1×2 at 18" – Headboard Frame
- 3 – 1×6 (ripped to 4" wide) at 58" – Headboard Front
- 2 – 2×2 at 13-1/2" – Footboard Legs
- 1 – 2×2 at 62" – Footboard Frame
- 1 – 2×6 at 59" – Footboard
- 3 – 2×8 (ripped to 7" wide) at 79" – Rails
- 4 – 1×2 at 13" – Center Legs
- 4 – 2×2 at 79" – Slat Supports
- 40 – 1×3 at 28-3/4" – Slats

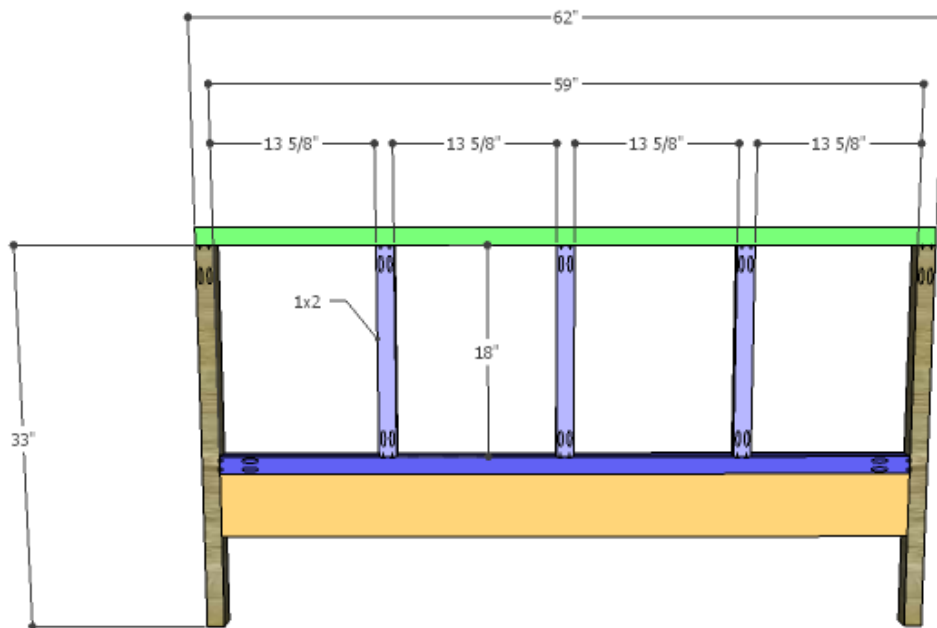


Click on the drawings for a larger view!

Step One

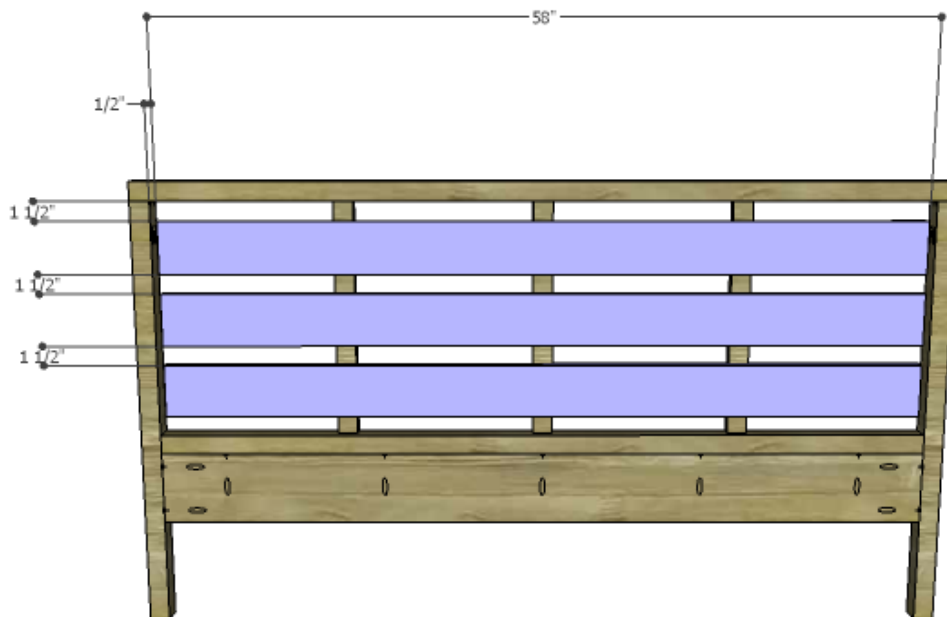
Cut the pieces for the headboard. With the pocket hole jig set for 1-1/2" material, drill pocket holes in one end of each leg, both ends of the 59" frame piece, and each end plus one long edge of the 2x6 piece. Assemble the frame using glue and 2-1/2" pocket hole screws.

Set the pocket hole jig for 3/4" material and drill pocket holes in each end of the 1x2 pieces. Secure the 1x2 pieces to the 2x2 pieces as shown using glue and 1-1/4" pocket hole screws. The back face of the 1x2 pieces will be flush with the back faces of the frame.



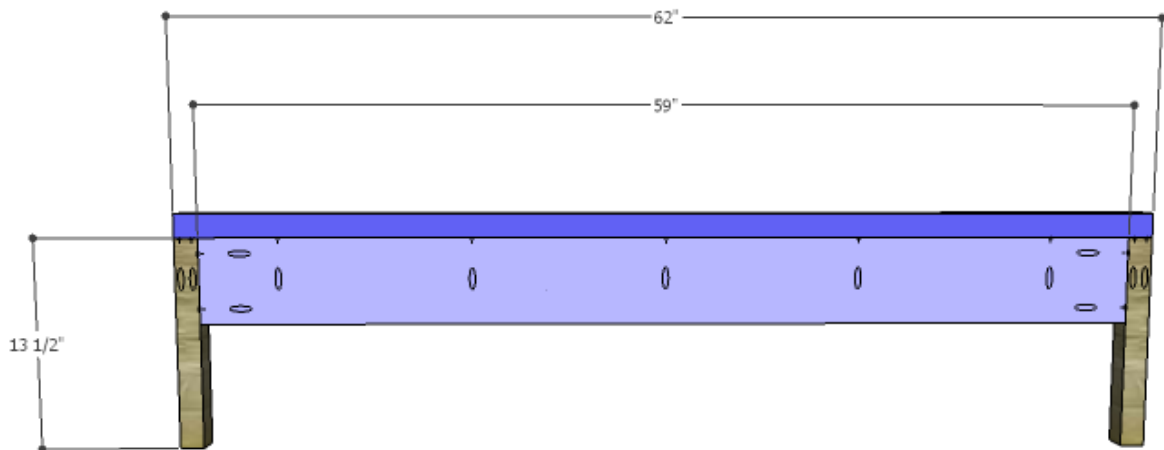
Step Two

Cut the 1x6 pieces (ripped to 4" wide) for the headboard front. Secure to the 1x2 frame pieces as shown using glue and countersunk 1-1/4" screws. The screws can be placed through the front of the pieces or through the 1x2 pieces into the back of the front headboard pieces.



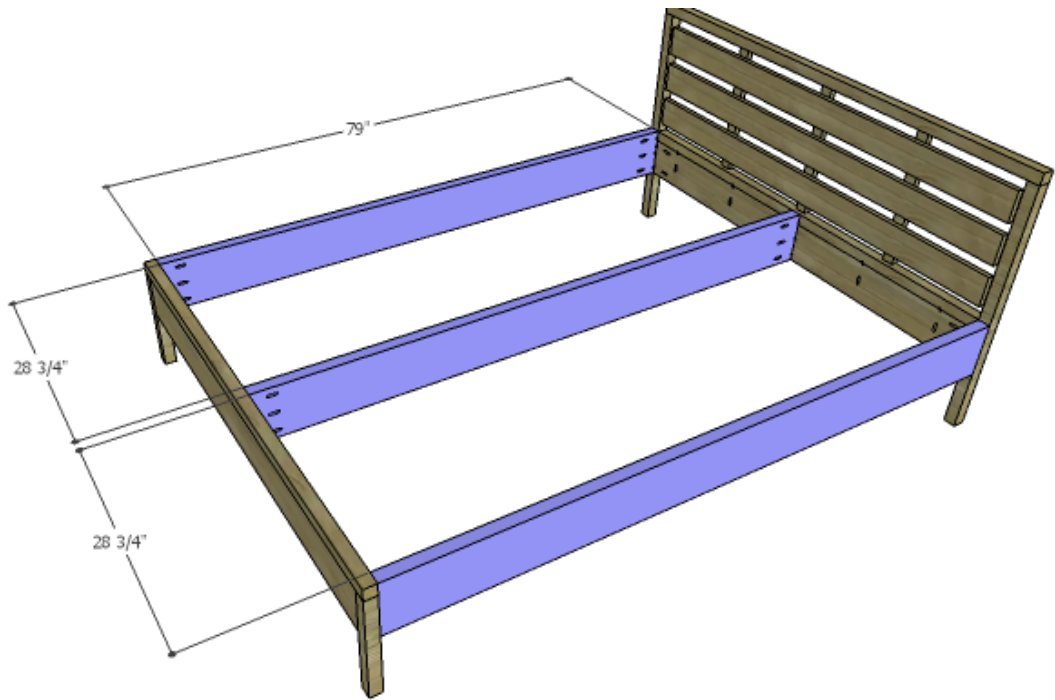
Step Three

Cut the pieces for the footboard. Set the pocket hole jig for 1-1/2" material and drill pocket holes in one end of the legs and both ends as well as one long edge of the 2x6 piece. Assemble the footboard using glue and 2-1/2" pocket hole screws.



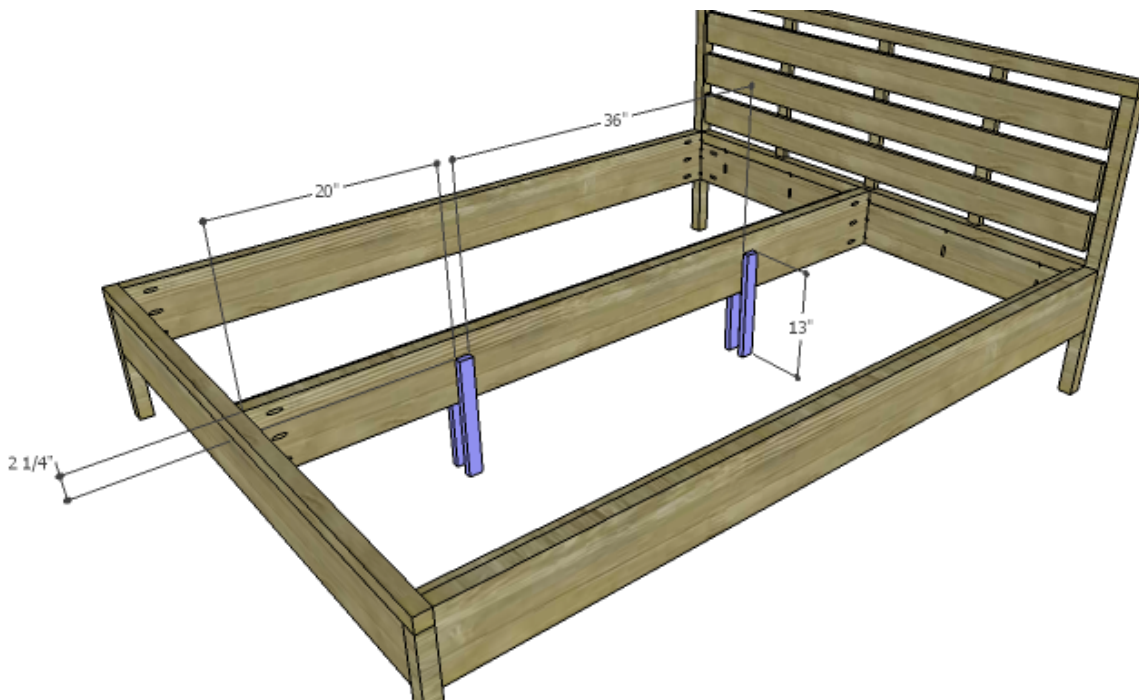
Step Four

Cut the pieces for the rails and drill pocket holes in each end. Secure to the headboard and footboard as shown using 2-1/2" pocket hole screws. DO NOT use glue – the bed may have to be disassembled someday!



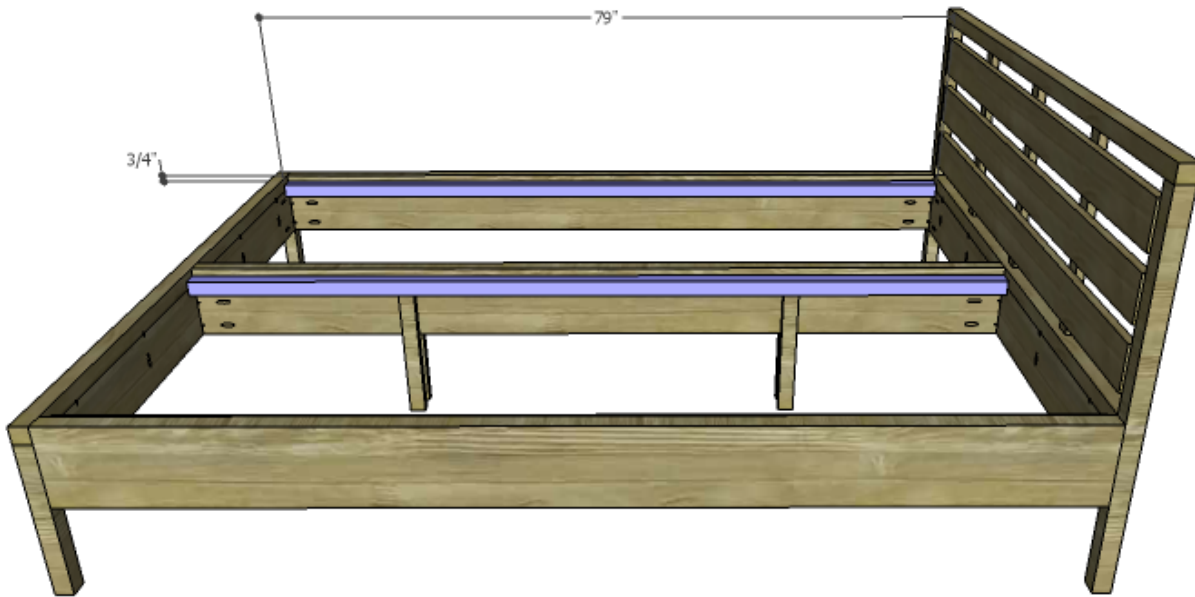
Step Five

Cut the pieces for the center legs. Secure the legs to each side of the center rail (locating them 2-1/4" down from the top edge of the center rail) using glue and countersunk 1-1/4" screws.



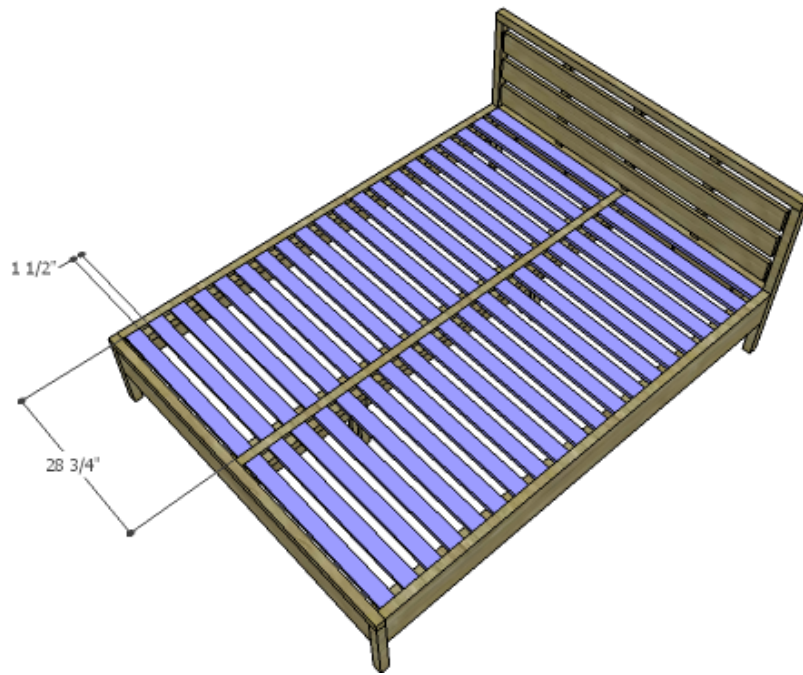
Step Six

Cut the pieces for the slat supports. Secure to the inside of each of the side rails as well as each side of the center rail using countersunk 2-1/2" screws. The supports will be positioned 3/4" down from the top edge of the rails. DO NOT use glue!



Step Seven

Cut the pieces for the slats. Secure to the slat supports (spacing them approximately 1-1/2" apart) using countersunk 1-1/4" screws. DO NOT use glue!



Finish as desired!

To change the width of the bed for Full or King, just change the length of all of the horizontal pieces – the headboard and footboard frames, as well as the slats. So easy! Have any questions about the DIY plans to build an August Queen bed? Leave a comment below or contact me at [cher {at} designsbystudioc {dot} com!](mailto:cher@designsbystudioc.com)