

Reclaimed Wood Coffee Table

Difficulty

Moderate

This beautiful West Elm inspired coffee table boasts the beauty of reclaimed wood with off the shelf furring strip lumber, and speaks high end furniture without the big price tag! You can't beat a weekend project like this to bring rich character and style to your living room!



Tools

Kreg Tools

Wood
Project [Wood Project Clamp - 6"](#)
Clamp -
6

Kreg®
Pocket-
Hole Jig [Kreg® Pocket-Hole Jig 720](#)
720

Other Tools

Miter Saw

Drill (cordless)

Impact Driver

Nail Gun

Sander

Materials

Wood Products

5 Board , 1x4 , 96"

14 Board , 1x3 , 96"

Hardware & Supplies

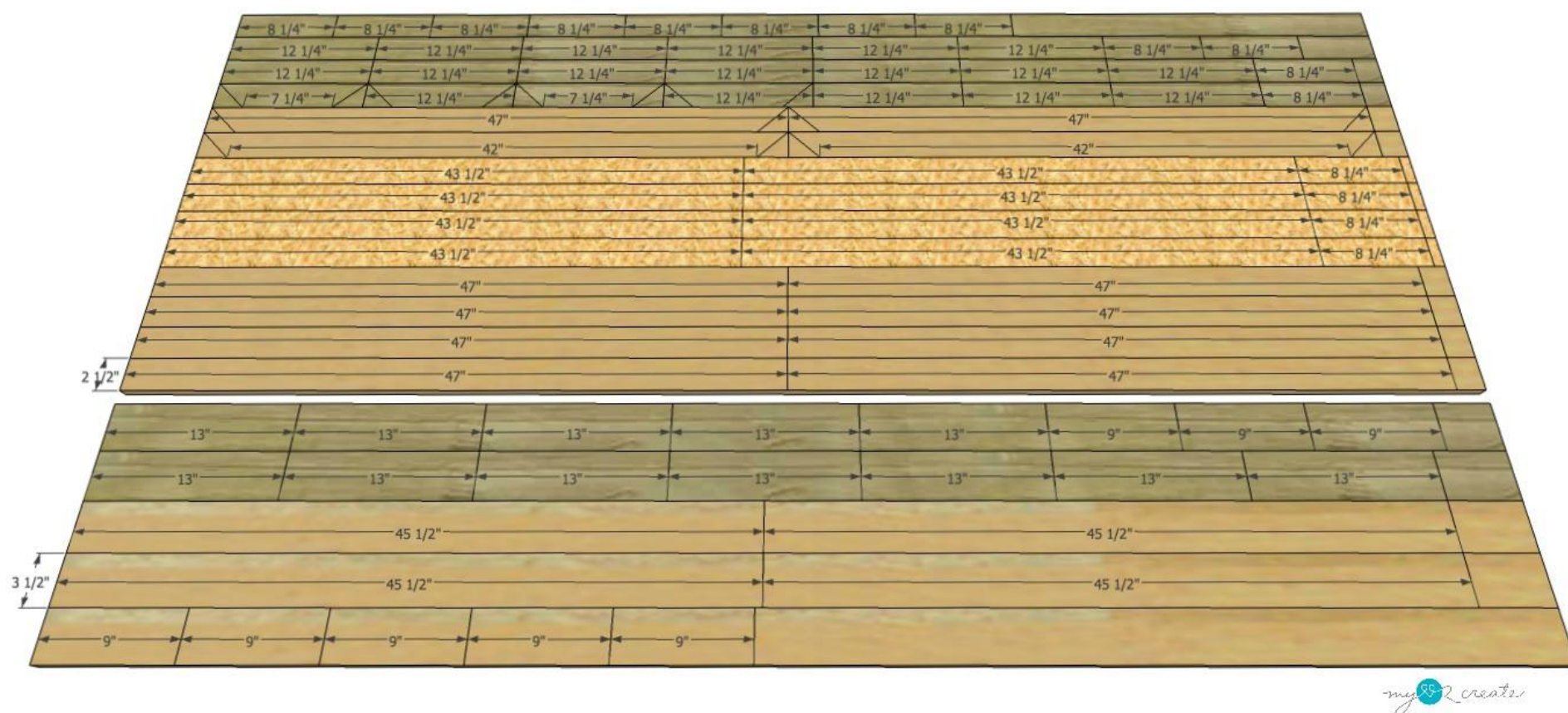
95 1 1/4" Pocket Hole Screws

200 1 1/4" Finish Nails

1 Wood Glue

Cut List & Parts

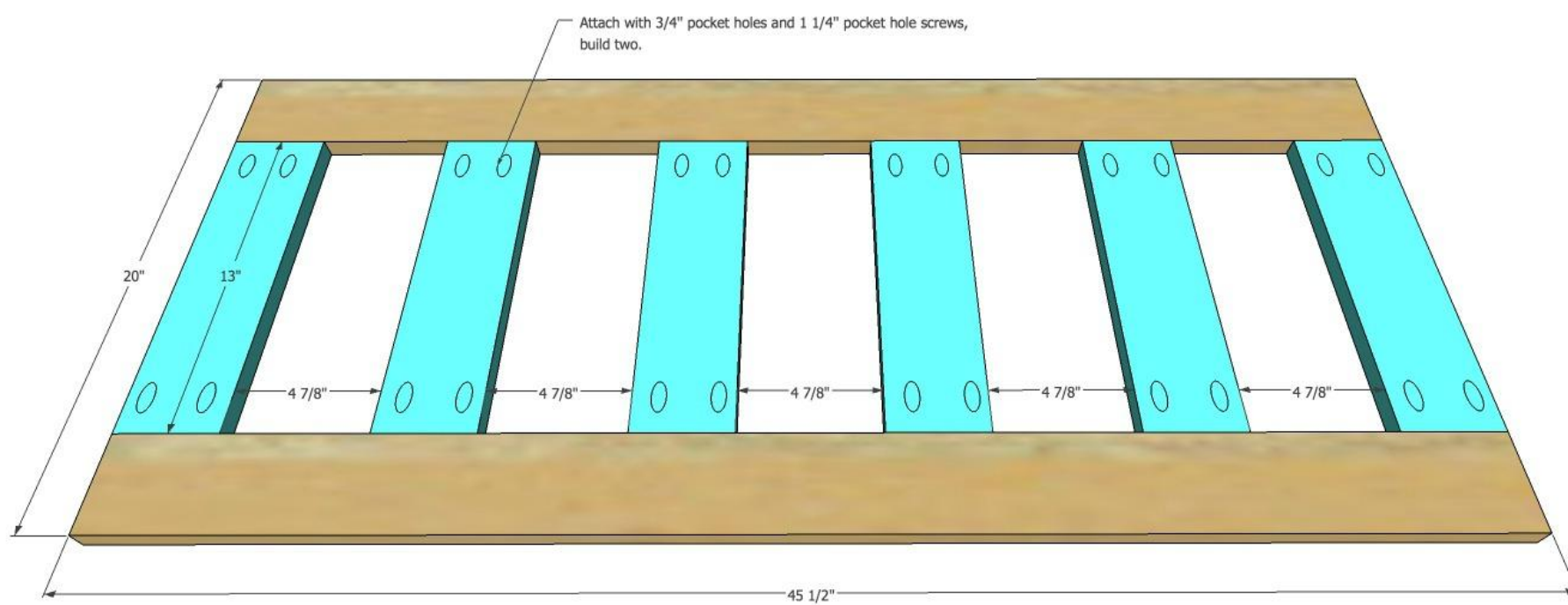
- 8** Side Supports, For Attaching Support Frames Together , 3/4" X 3 1/2" X 9"
- 12** Middle Support Boards For Support Frames , 3/4" X 3 1/2" X 13"
- 4** Long Frame Support Boards , 3/4" X 3 1/2" X 45 1/2"
- 8** Inside Shelf Boards , 3/4" X 2.5" X 43 1/2"
- 8** Top Boards, Cut At A 45 Degree Bevel Long Point To Long Point Ends NOT Parallel , 3/4" X 2.5" X 47" (Long Point) 3/4" X 2.5" X 45 1/2" (Short Point)
- 16** Inside Shelf Side Boards , 3/4" X 2.5" X 8 1/4"
- 16** Outside Side Boards, Cut At A 45 Degree Bevel Long Point To Long Point Ends NOT Parallel , 3/4" X 2 1/2" X 12 1/4" (Long Point) 3/4" X 2 1/2" X 10 3/4" (Short Point)
- 4** Face Frame Long Boards, Ends Cut At 45 Degree Angle Ends Not Parallel , 3/4"x 2 1/2" X 47" (Long Point) 3/4" X 2 1/2" X 42" (Short Point)
- 4** Face Frame Short Boards, Ends Cut At A 45 Degree Angle Ends Not Parallel , 3/4" X 2.5" X 12 1/4" (Long Point) 3/4" X 2 1/2" X 7 1/4" (Short Point)



Directions

1**Build support frames**

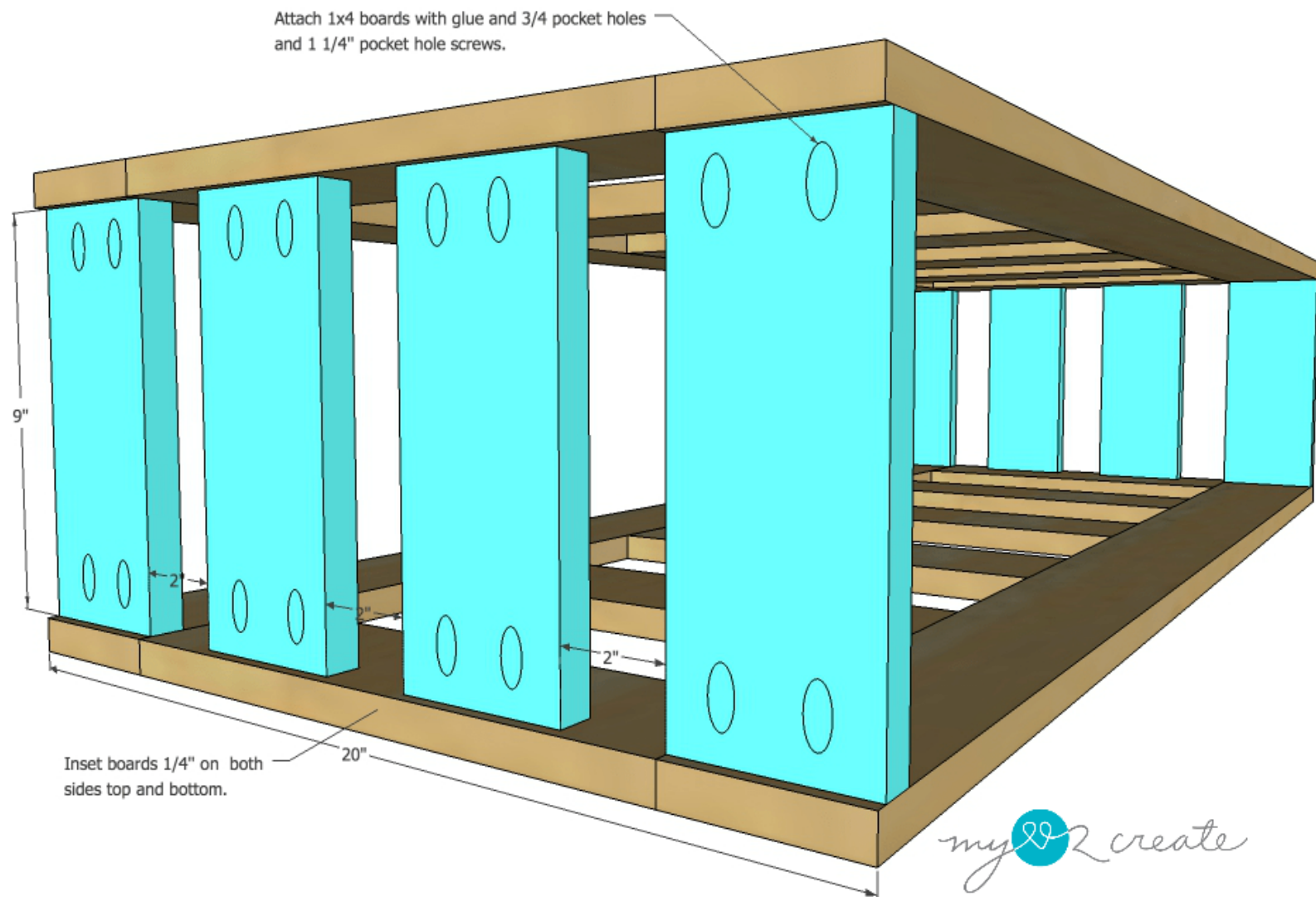
Using your 1x4 lumber drill $\frac{3}{4}$ " pocket holes into the support boards and attach them to the longer boards to build a top and bottom support frame with $1\frac{1}{4}$ " pocket hole screws.

*my create*

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Add side supports

Join the two support frames with the 1x4 side support pieces. Make sure to inset the boards 1/4" from the edge of the support frames.



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Add inside shelf boards

Attach inside shelf boards to the bottom support frame with wood glue and 1 1/4" finish nails. You will need to use the openings in the top support frame to fit your nail gun into the space in order to attach them to the lower support frame.

In the plans I have noted an optional step if you prefer, although it is not necessary, but will ensure keeping your boards pulled tightly together so they will fit properly. You can drill pocket holes into the boards for the shelf and attach them together first and then nail them into the frame. Of course the pocket holes would be placed underneath.

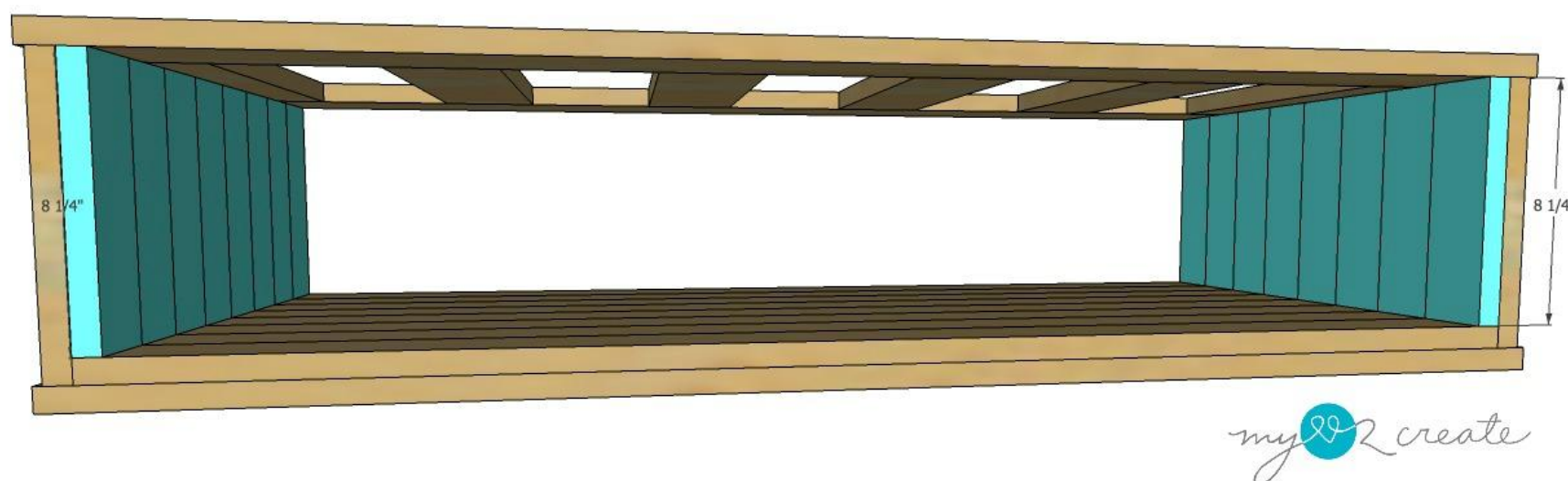
Step 3

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Attach the inside side boards

Attach the inside boards with wood glue and 1 1/4" finish nails. Because the plan calls for 1x4's in the frame you will have gaps as you attach these boards. For the boards that rest on part of a support board, toe nail them to the adjacent board for support.

Attach the inside wall boards to the supports with wood glue and 1 1/4" finish nails. Optional: Again, you can attach the boards together first with with pocket holes and screws and then glue and nail them in place.



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Attach top boards

Line up your beveled edge with the edge of the frame and then glue and nail on the top planks with wood glue and 1 1/4" finish nails.

Add the top boards with wood glue and 1 1/4" finish nails. Optional: Attach all top boards together first with 3/4" pocket holes and 1 1/4" pocket hole screws.

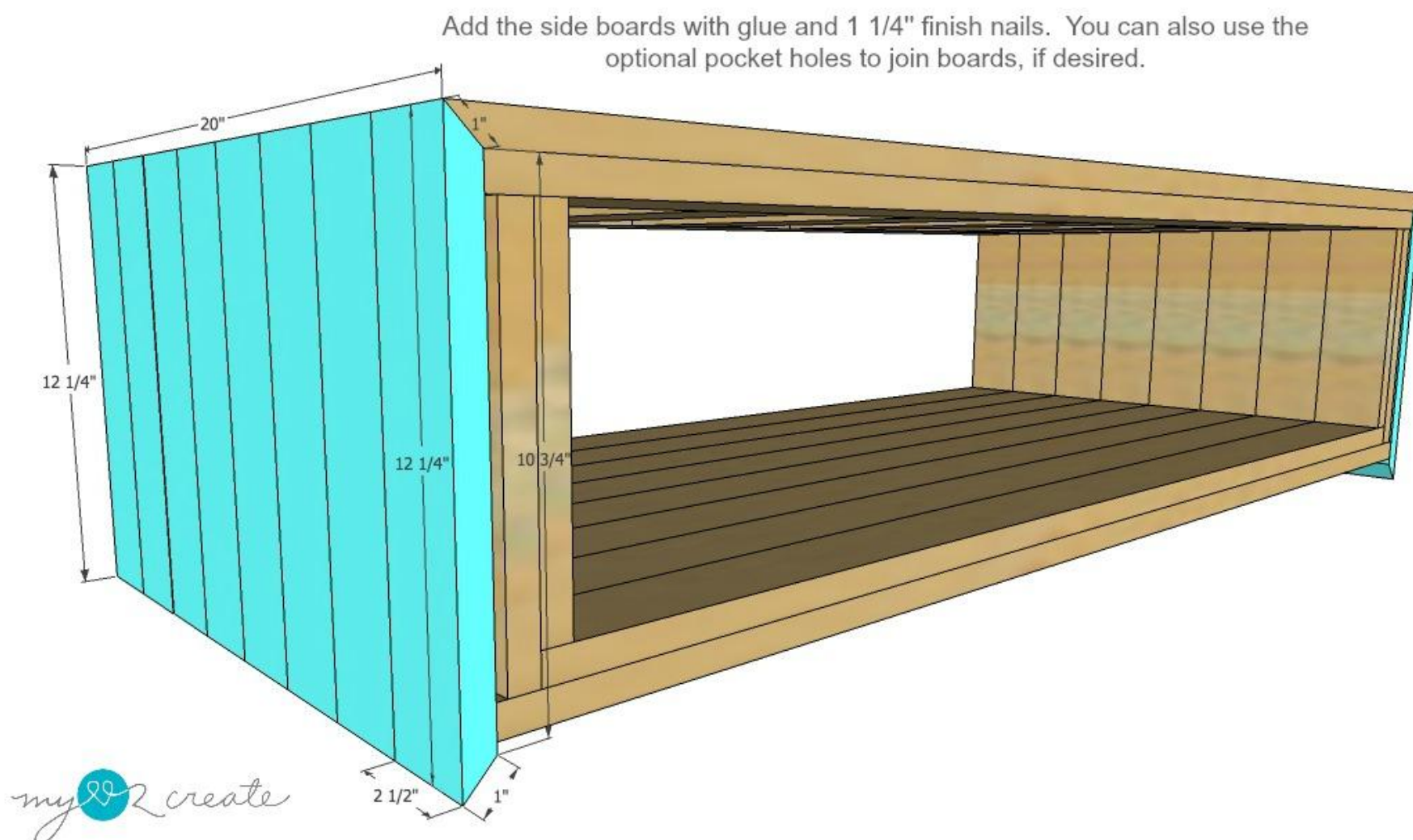
Your ends should be cut at a 45 degree bevel, ends NOT parallel. Measuring 47" long point to long point.



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Add the side boards

Align the side boards with the beveled edge of the top boards on each side of the frame, securing them with wood glue and 1 1/4" finish nails.

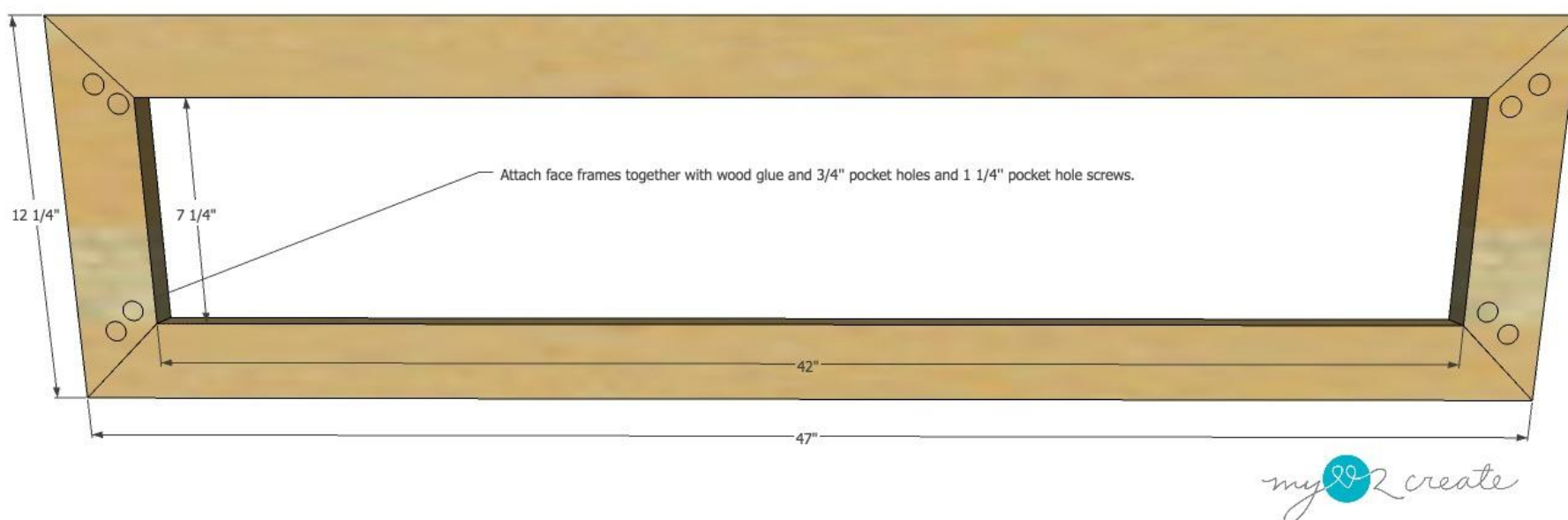


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Measure and build face frames

For your face frames it is best to cut them after you have built to this point. Measure your coffee table and adjust measurements if necessary, then cut your pieces with the 45 degree angle to make a nice mitered face frame for each side of the coffee table. Drill 3/4" pocket holes and attach the frames together with wood glue and 1 1/4" pocket hole screws. Be sure to clamp your joints before drilling.

Once you have your table assembled, then measure for your face frames and make adjustments to your cuts if necessary. Cut your ends at a 45 degree angle, then attach with pocket hole screws.

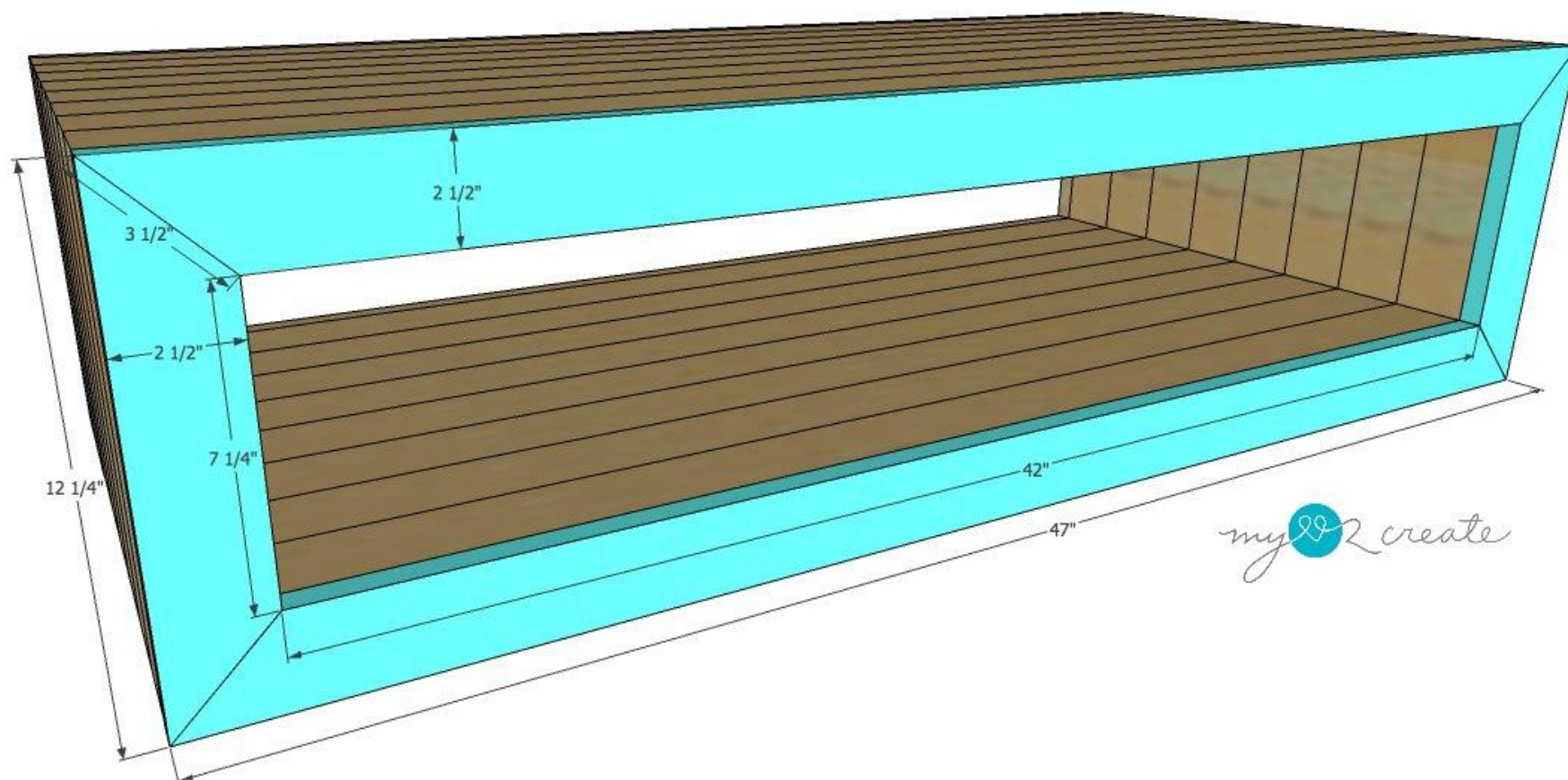


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Attach the face frames

Glue and nail on your face frames to each side of your coffee table.

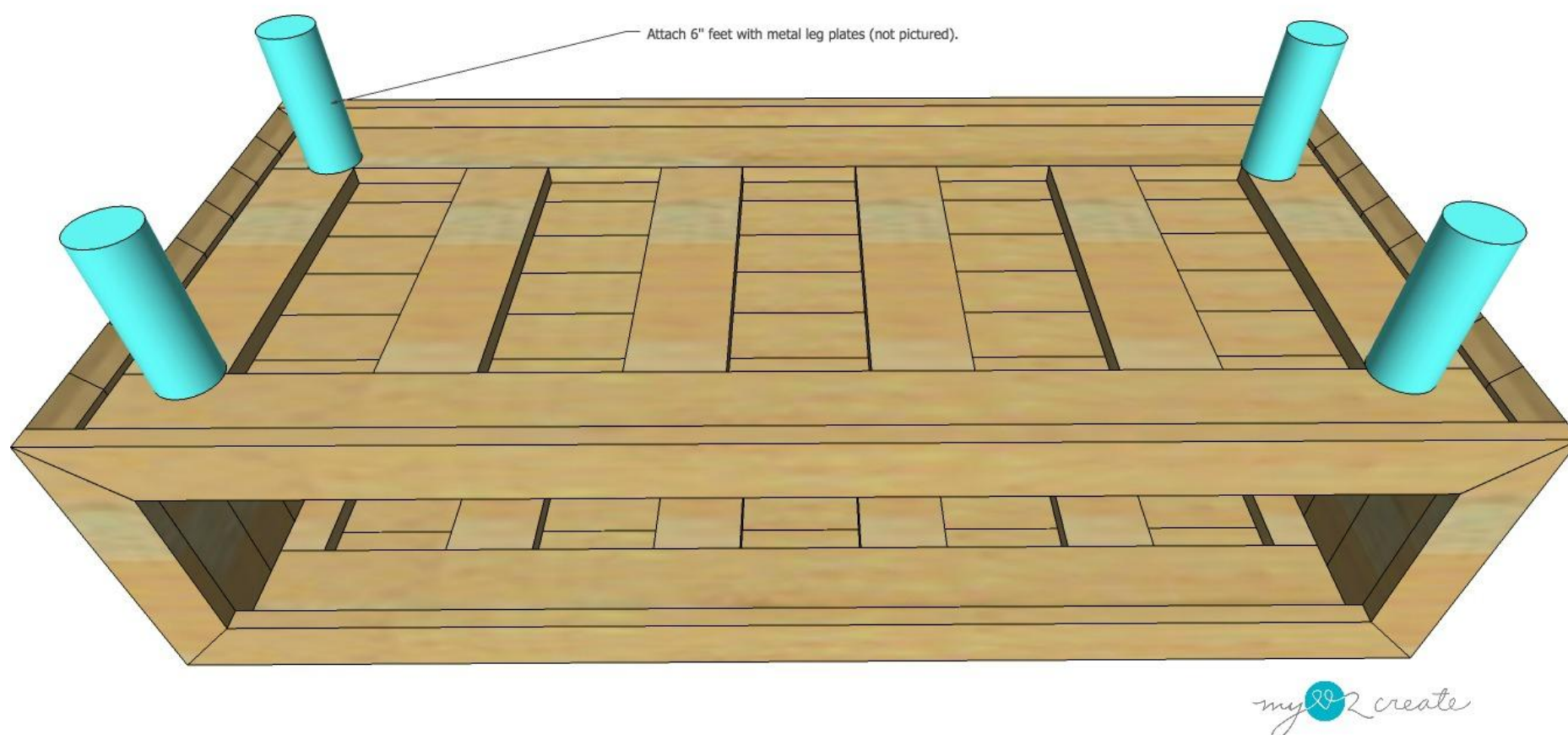
Attach your face frames on both sides of the coffee table using wood glue and 1 1/4" finish nails.



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Add the legs

You can purchase 6" wooden table legs and attach them with metal mounts. The type and style of legs you use is personal preference.



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Finish as desired

I choose to distress my wood before I built the table, you can do it this way or do it after it is built, although it would be difficult to do the inside shelf. I used things like, a hammer, a chain, hardware cloth, and a fan chain to "beat up" my wood. This process is what gives the purchased lumber a reclaimed look. Fill any gaps or holes you desire, sand, and finish.

