

# DIY Dog Crate Console

By **Shanty2Chic**

Difficulty

Moderate

This DIY Dog Crate Console is the perfect combination of form and function. Forget the retail dog crates and build a piece of furniture that will accommodate two large dog, it has plenty of drawers for storage and the bottom drawer hides the food and water! Free plans by [www.shanty-2-chic.com](http://www.shanty-2-chic.com)



# Tools

## Kreg Tools



[Kreg® Pocket-Hole Jig 720](#)



[Drawer Slide Jig](#)

## Other Tools

Jigsaw

Miter Saw

Table Saw

Drill (cordless)

Nail Gun

# Materials

## Wood Products

**8** Board , 2x4 , 96"

**3** Board , 2x2 , 96"

**1** Board , 1x4 , 96"

## Hardware & Supplies

**50** 1 1/4" Pocket Hole Screws

**50** 2 1/2" Pocket Hole Screws

**50** 3/4" Staples

**25** 1" Pin Nails

**10** 1 3/4" Wood Screws

**1** Roll Of Black PVC Coated Welded Wire

**6** 22" Drawer Slides

**4** Hinges

**2** Latches

**2** Dog Bowls

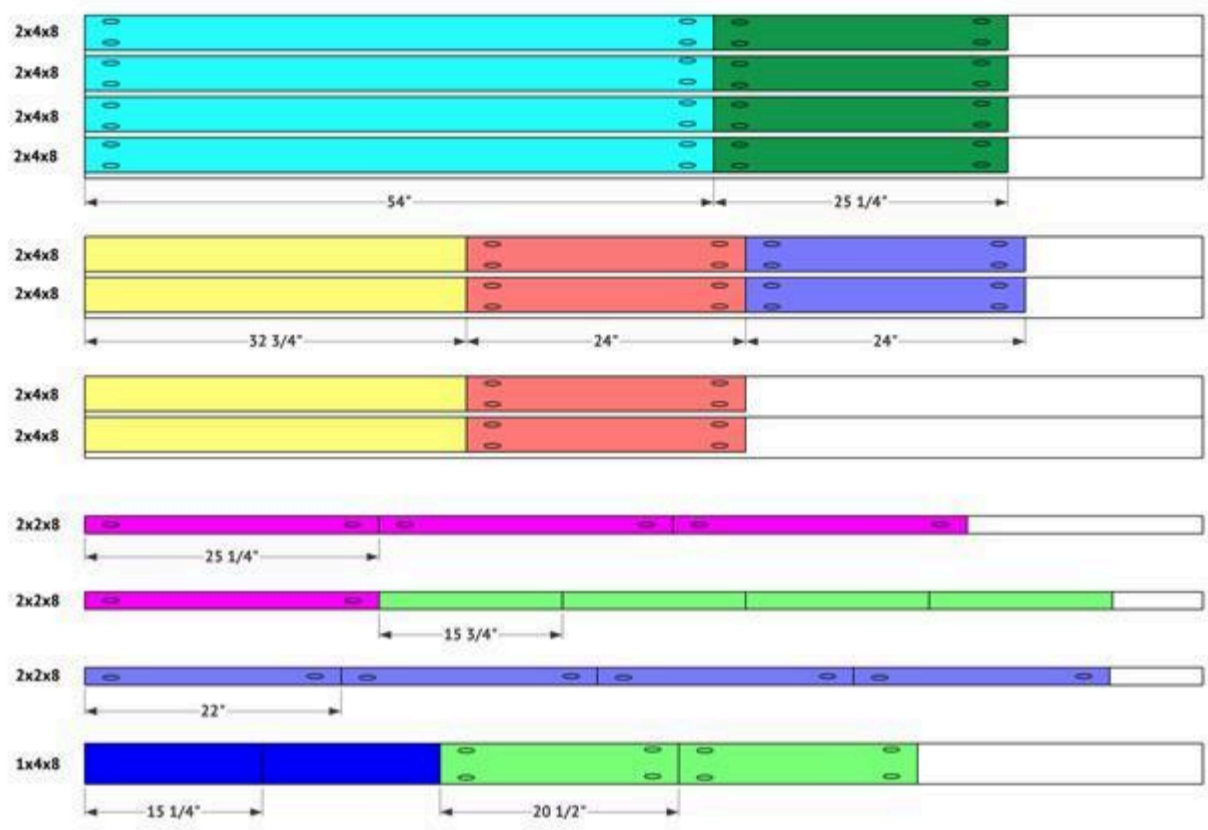
# Cut List & Parts

8 Boards, 2x4x8

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

## CUT LIST

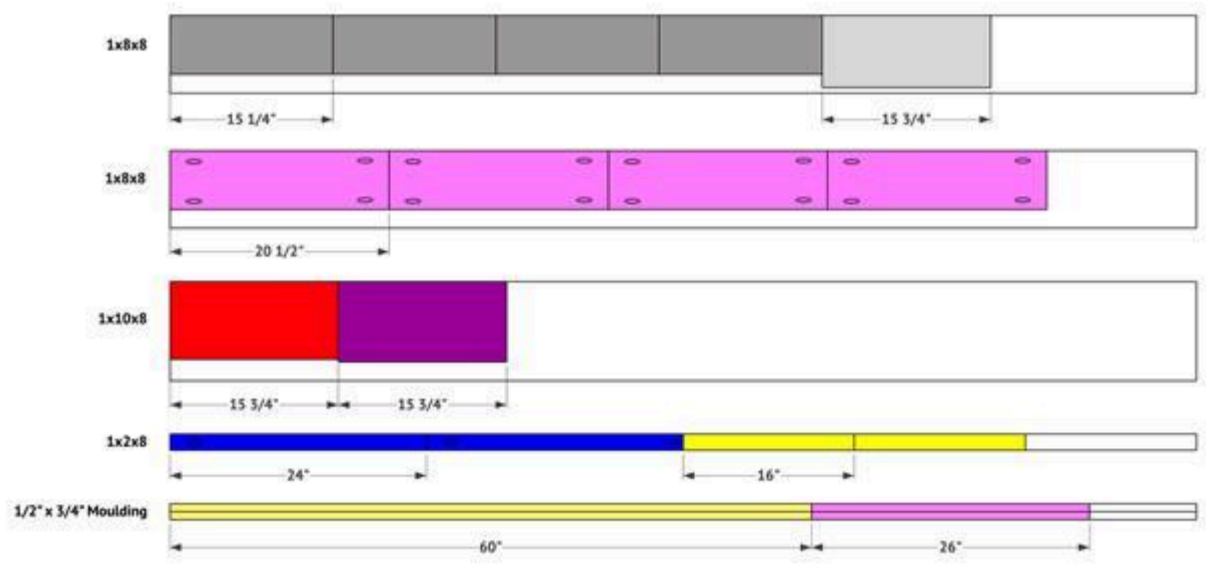
*Note: I ripped the 2x4 boards to 3". This is not a necessary step but if you choose not to rip your boards, make sure to adjust the plans accordingly.*



[WWW.SHANTY-2-CHIC.COM](http://WWW.SHANTY-2-CHIC.COM)

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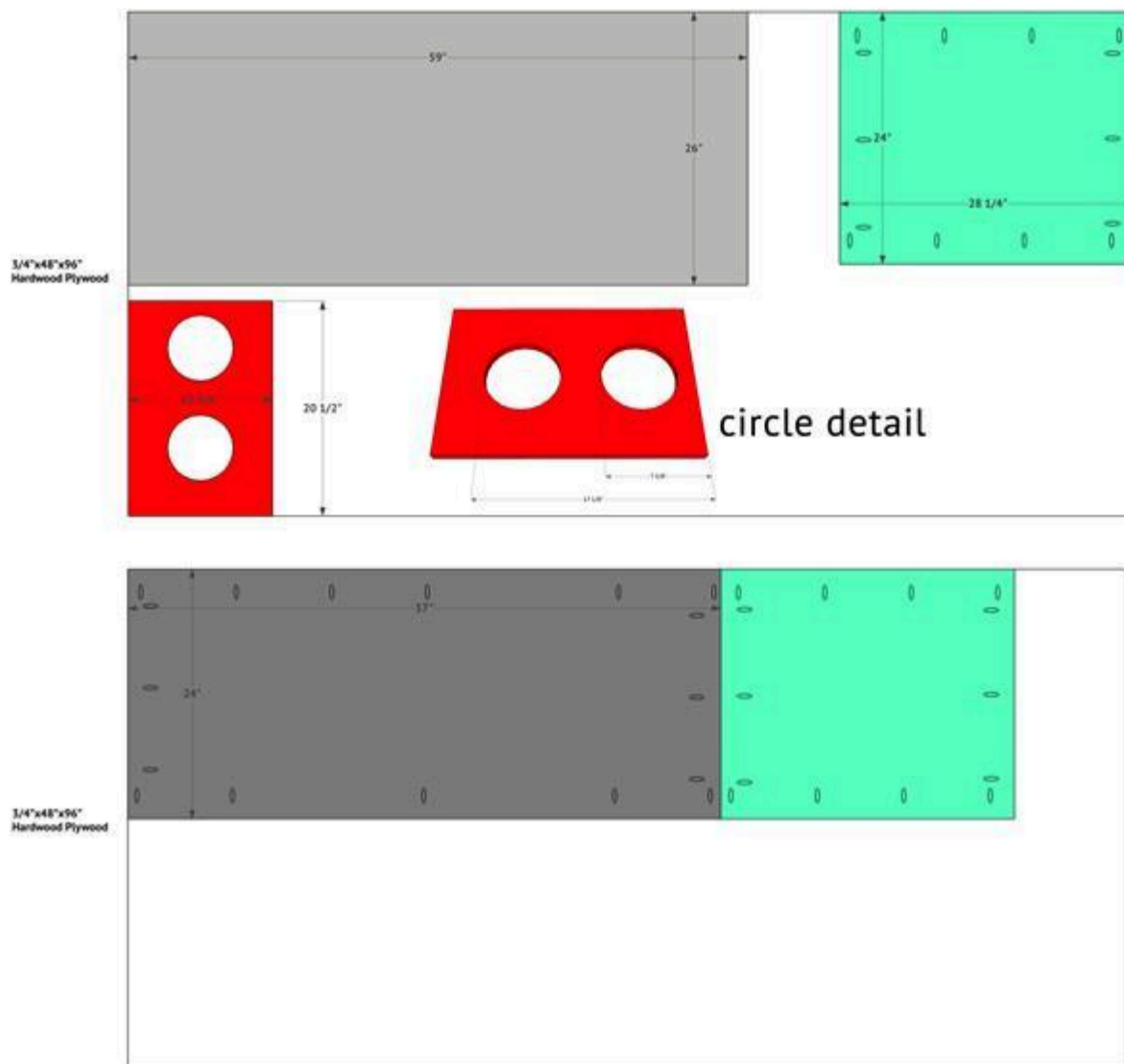
### CUT LIST



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### CUT LIST

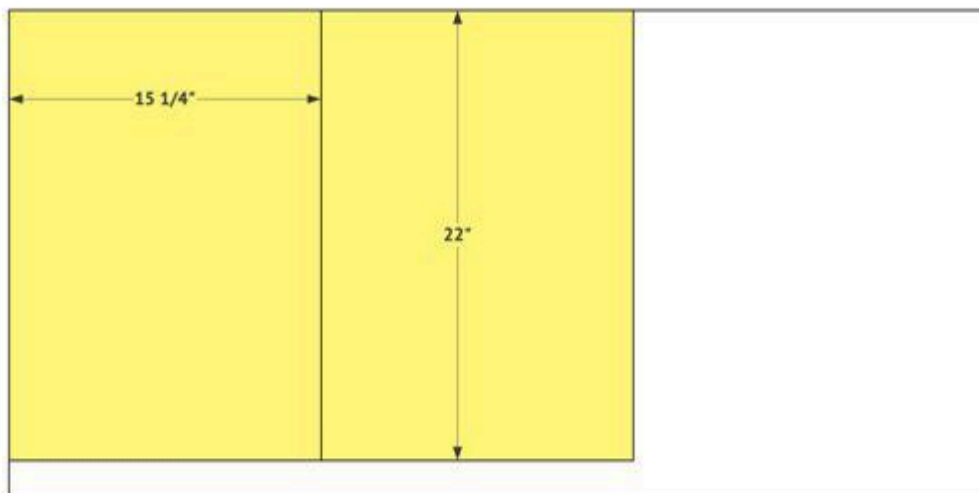


[WWW.SHANTY-2-CHIC.COM](http://WWW.SHANTY-2-CHIC.COM)

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### CUT LIST

48"x24"  
Hardwood Plywood



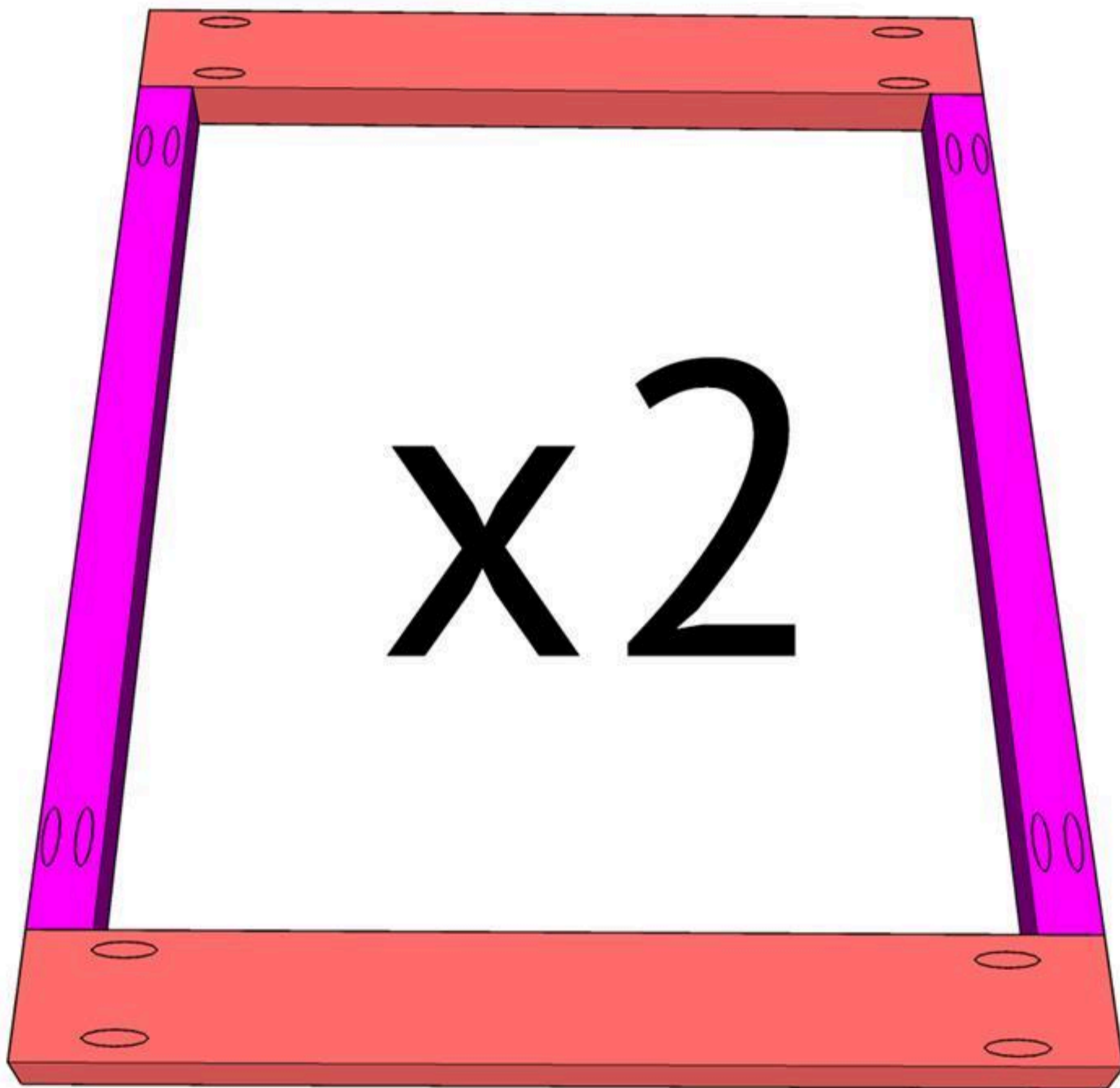


# Directions

1

## Step 1

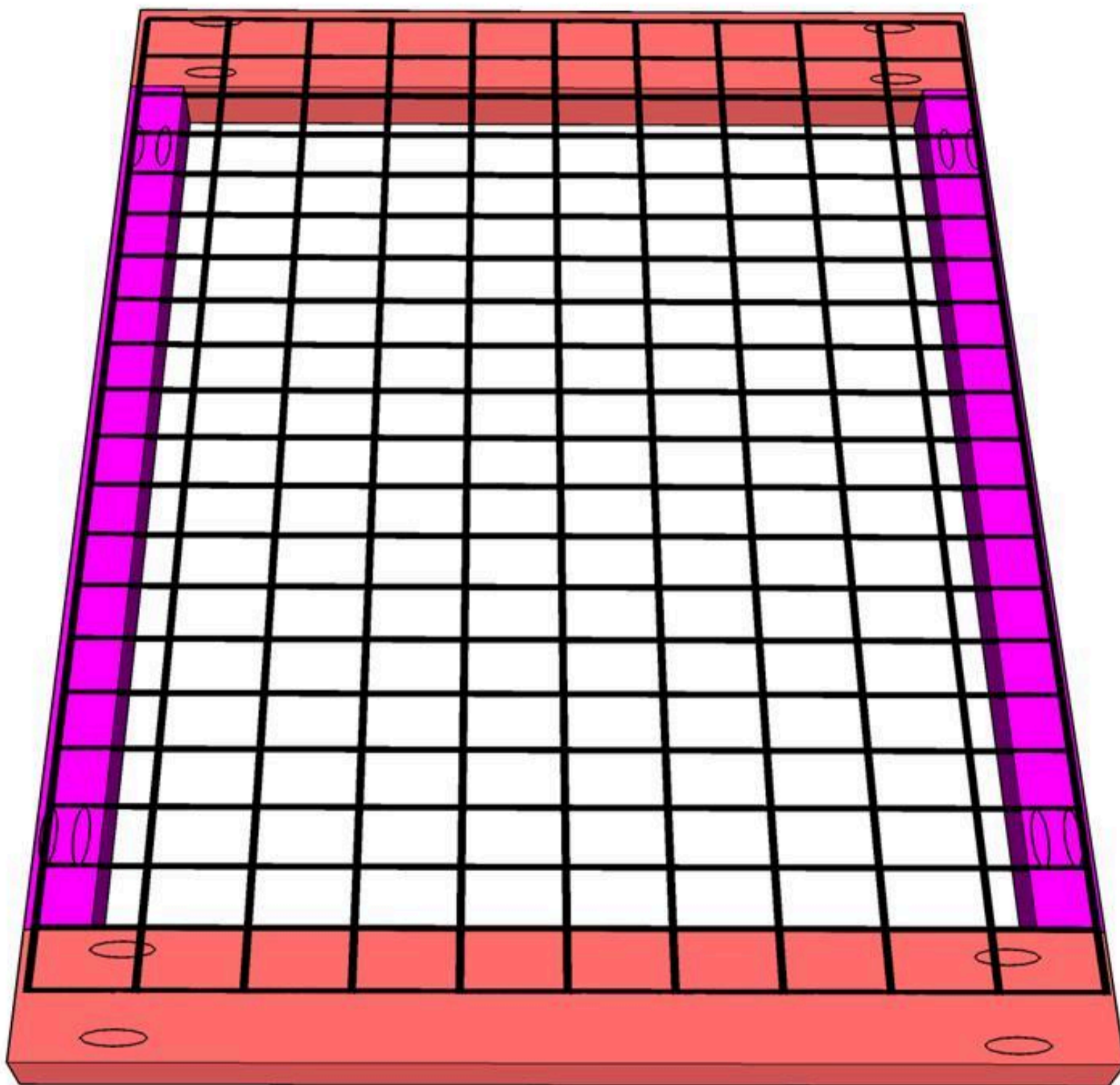
Cut the side pieces to size and drill 1 1/2" pocket holes into the two side boards. Attach the side pieces to the top pieces with 2 1/2" pocket hole screws and wood glue. Build two frames.



2

**Step 2**

Cut the mesh to size and attach it to the back of the side assemblies with 3/4" staples.

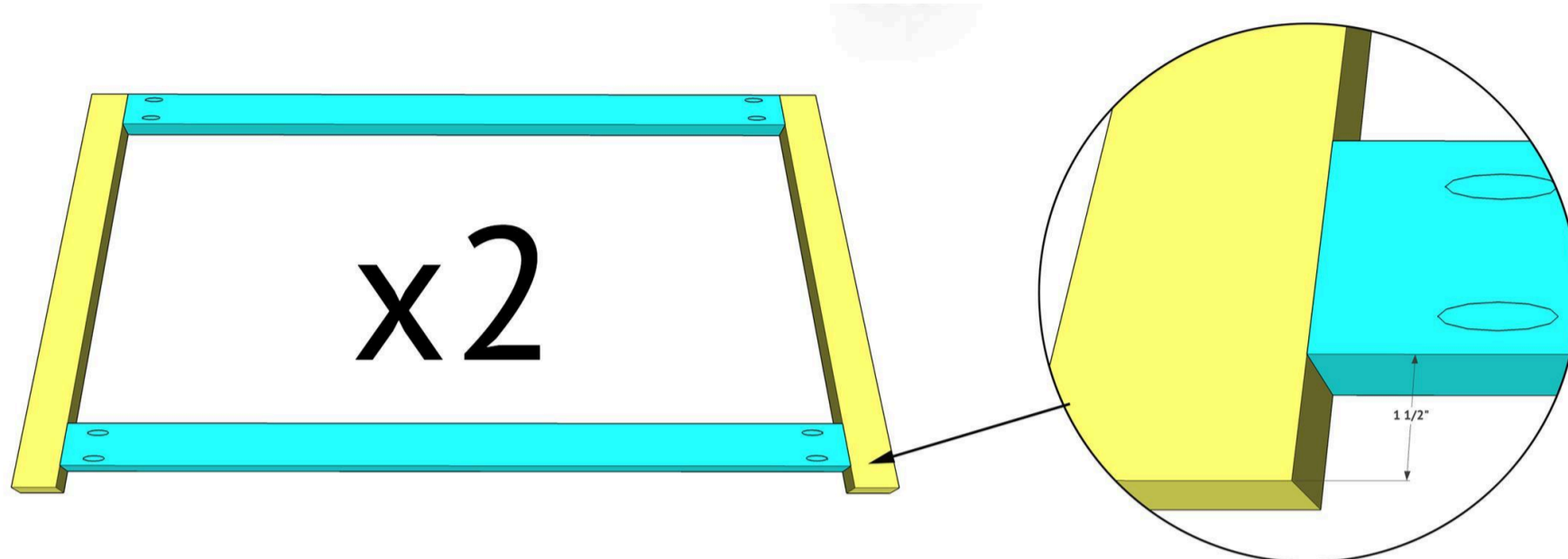




3

**Step 3**

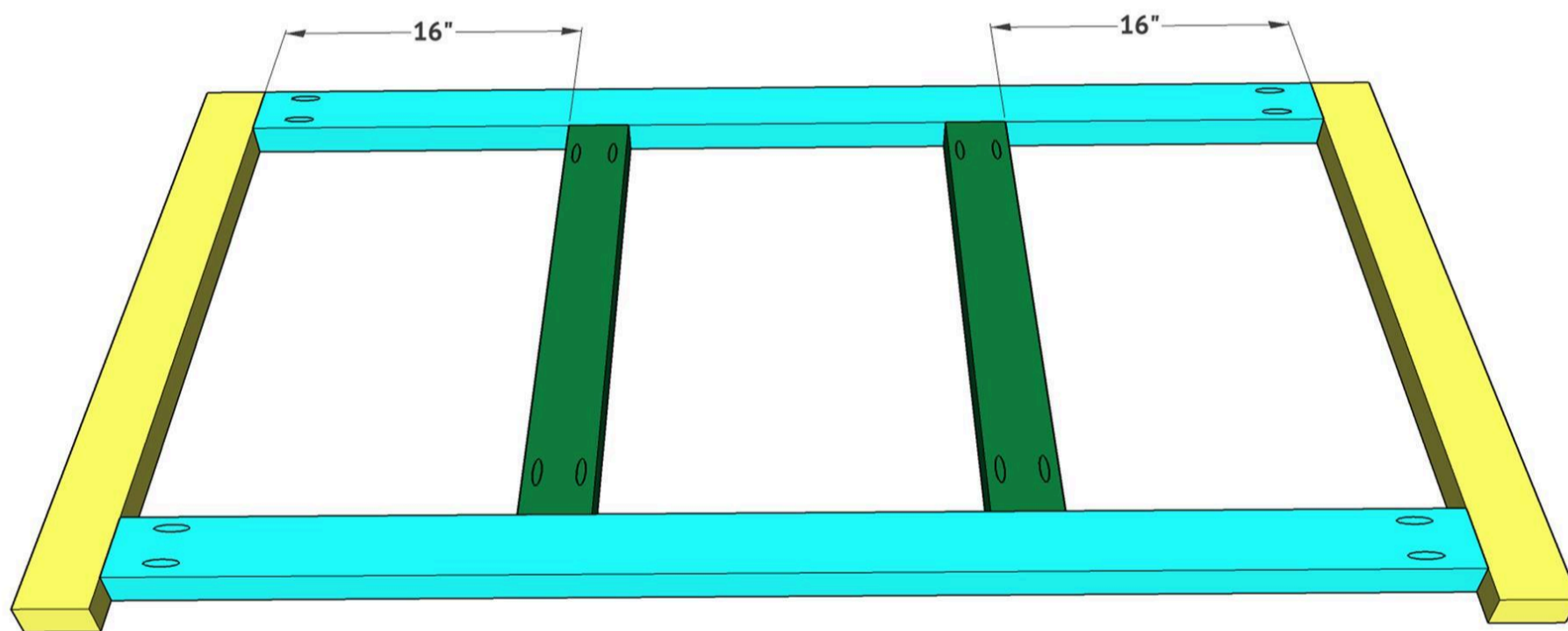
Cut the front and back frame pieces to size and drill 1 1/2" pocket holes into the ends of the top and bottom apron pieces. Attach the apron pieces to the legs with 2 1/2" pocket holes and wood glue. Build two frames.



4

**Step 4**

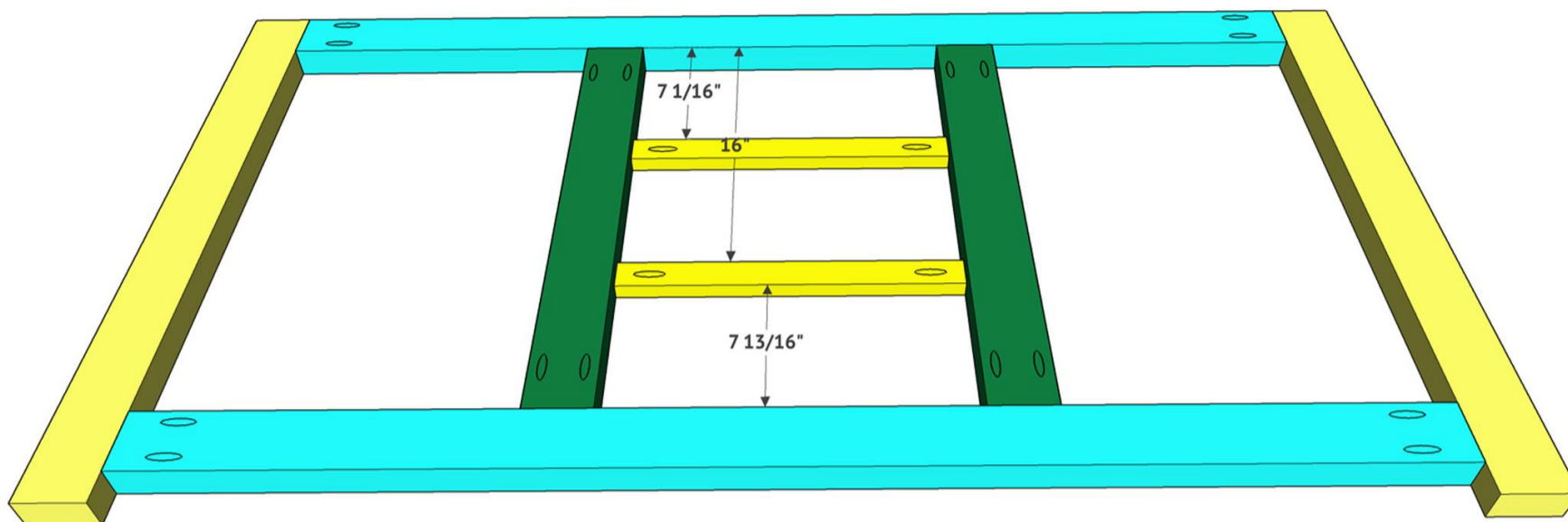
Cut the vertical dividers to size and drill 1 1/2" pocket holes in both ends. Attach them to the top and bottom apron pieces with 2 1/2" pocket hole screws and wood glue. Do this for both frames.



5

**Step 5**

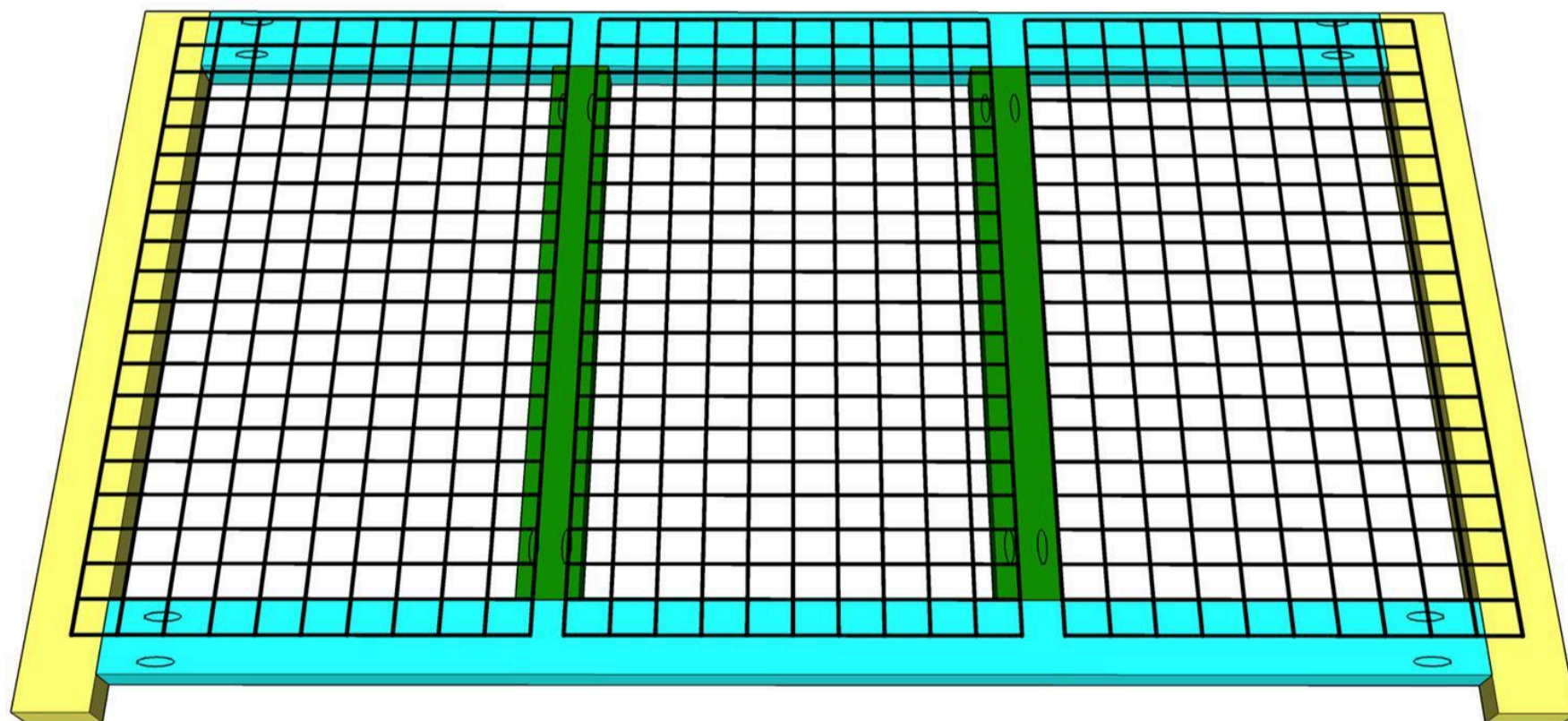
Cut the horizontal dividers to size and drill  $\frac{3}{4}$ " pocket holes into both ends. Attach them to the vertical dividers with  $1\frac{1}{4}$ " pocket hole screws and wood glue.



6

**Step 6**

Cut the mesh to size and attach it to the packframe with  $\frac{3}{4}$ " staples.

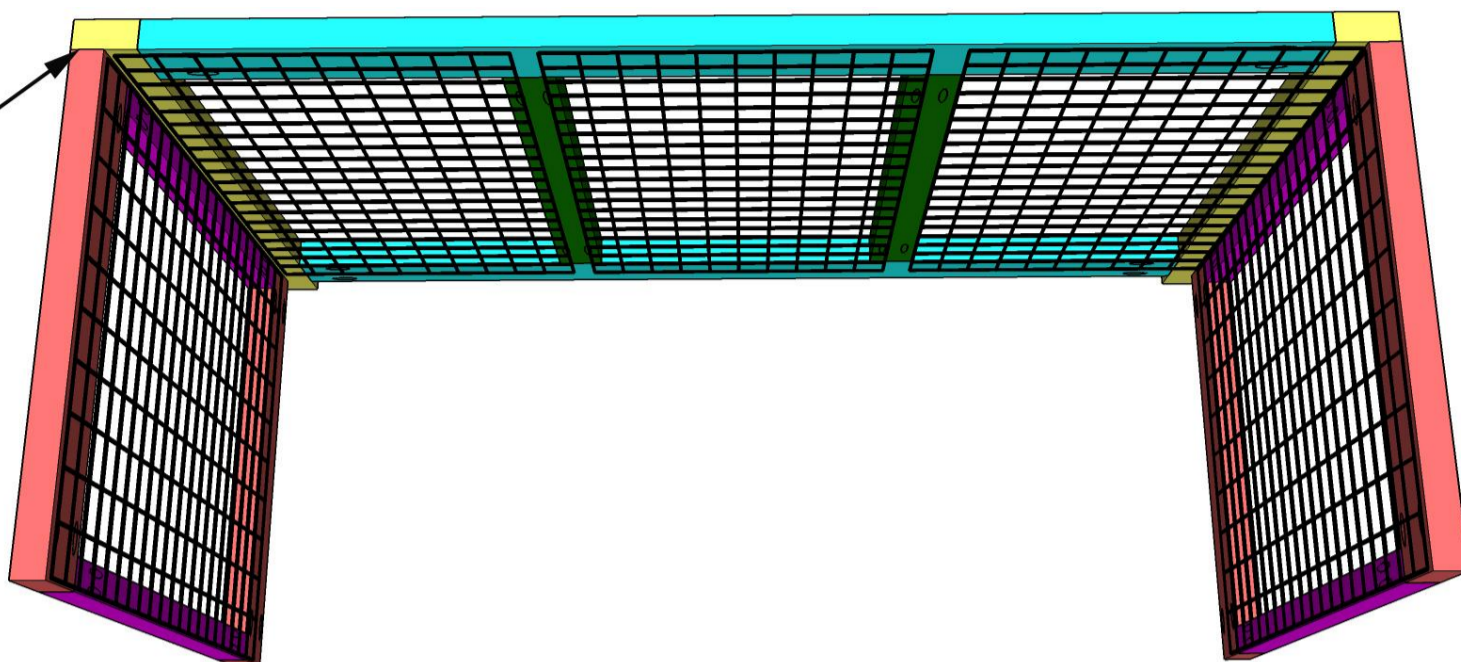


7

**Step 7**

Attach the side assemblies to the back frame with 2 1/2" pocket hole screws and wood glue.

flush

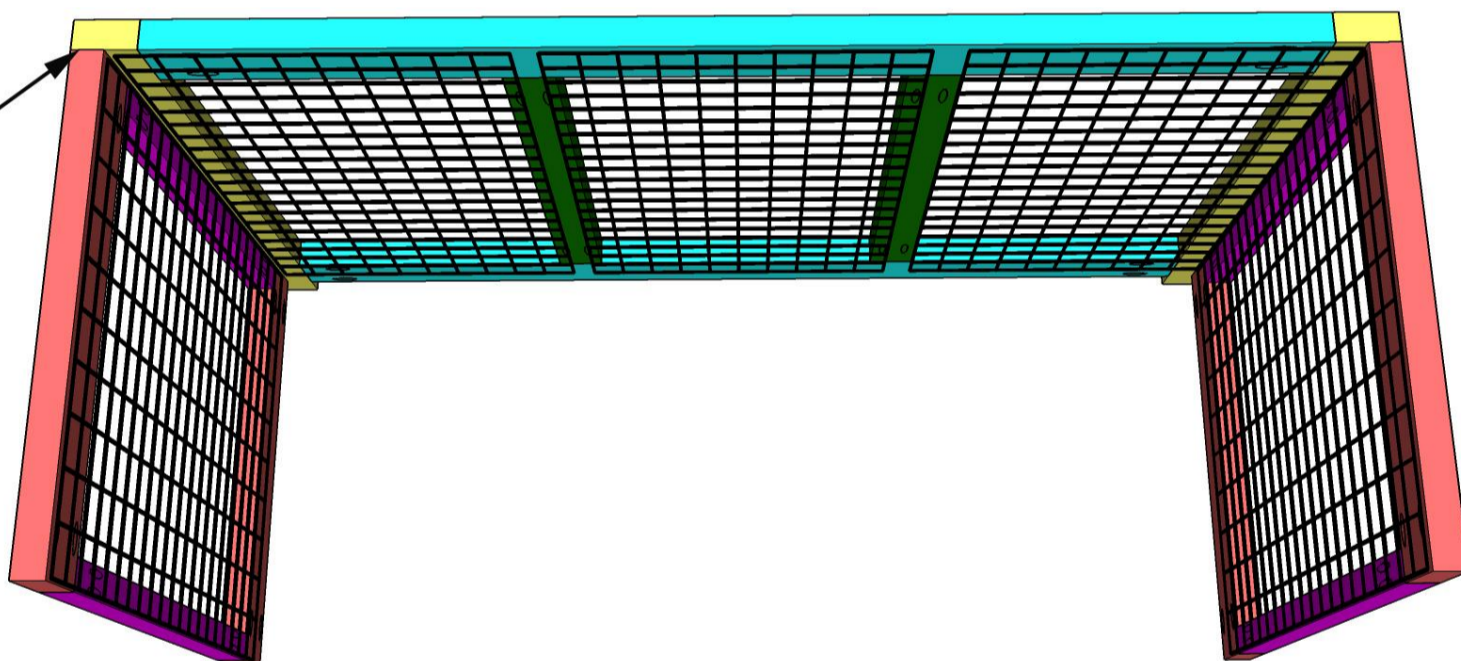


8

**Step 8**

Attach the side assemblies to the back frame with 2 1/2" pocket hole screws and wood glue.

flush

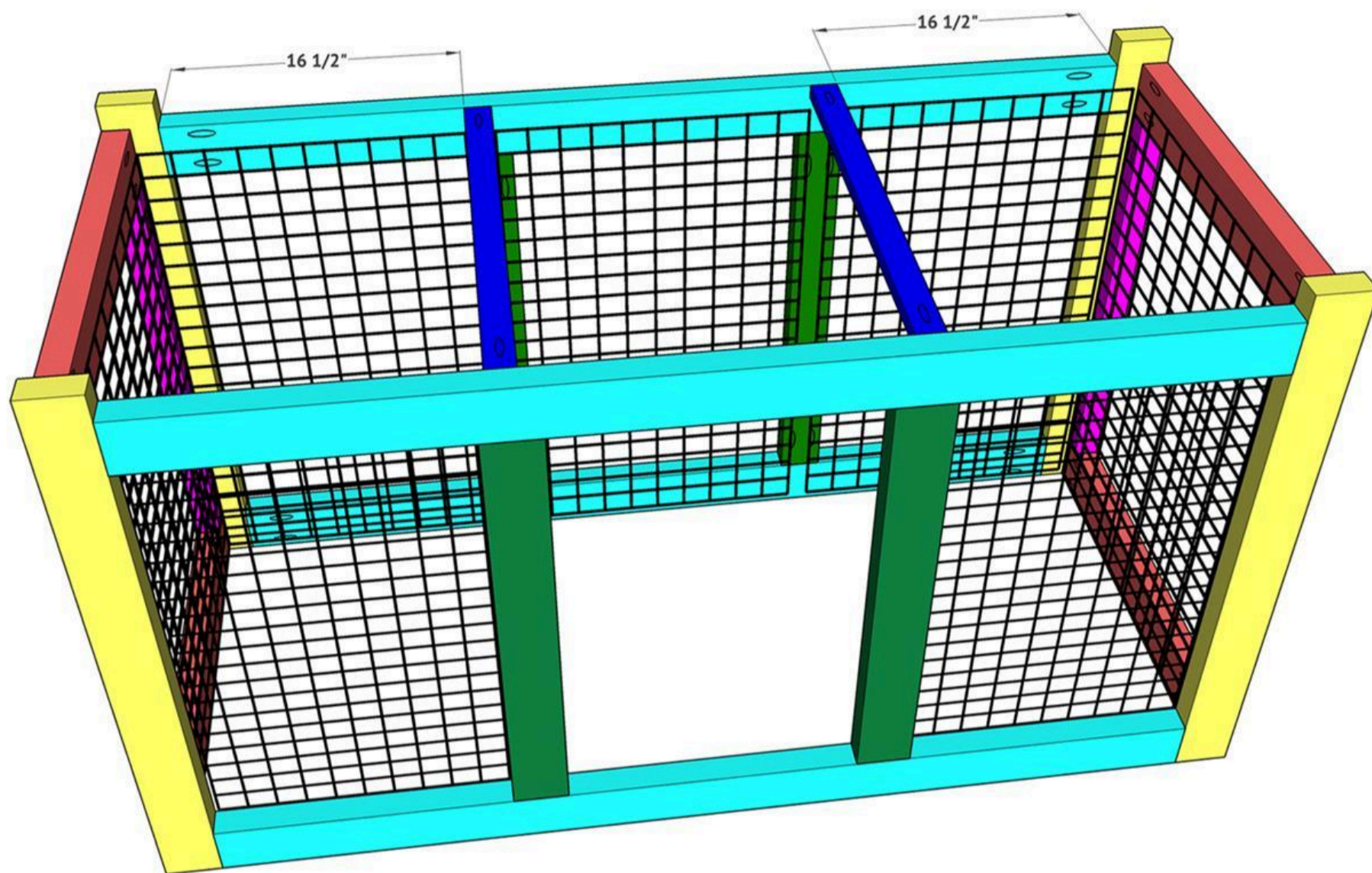




9

**Step 9**

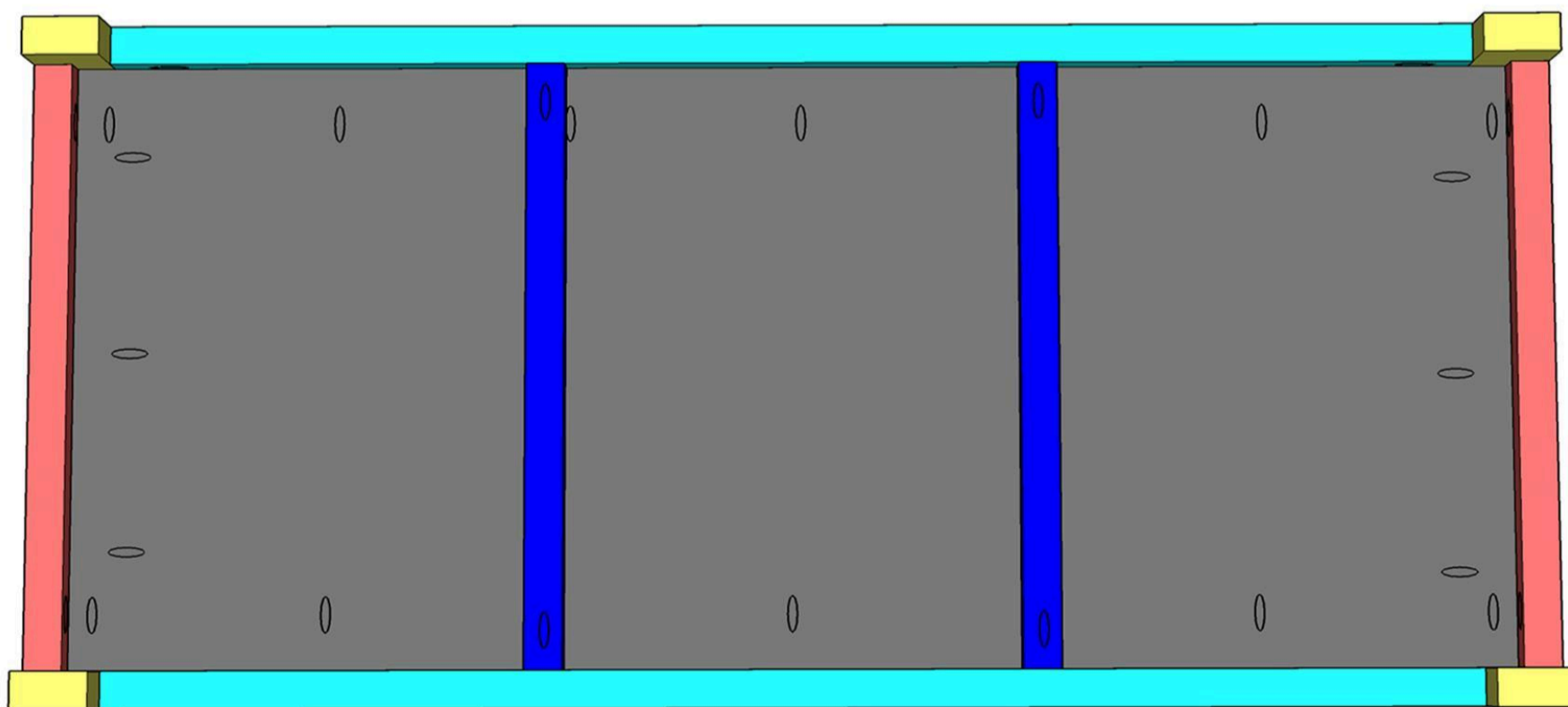
Cut the bottom supports to size and drill 3/4" pocket holes into both ends. Attach them to bottom, front and back aprons with 1 1/4" pocket hole screws and wood glue.



10

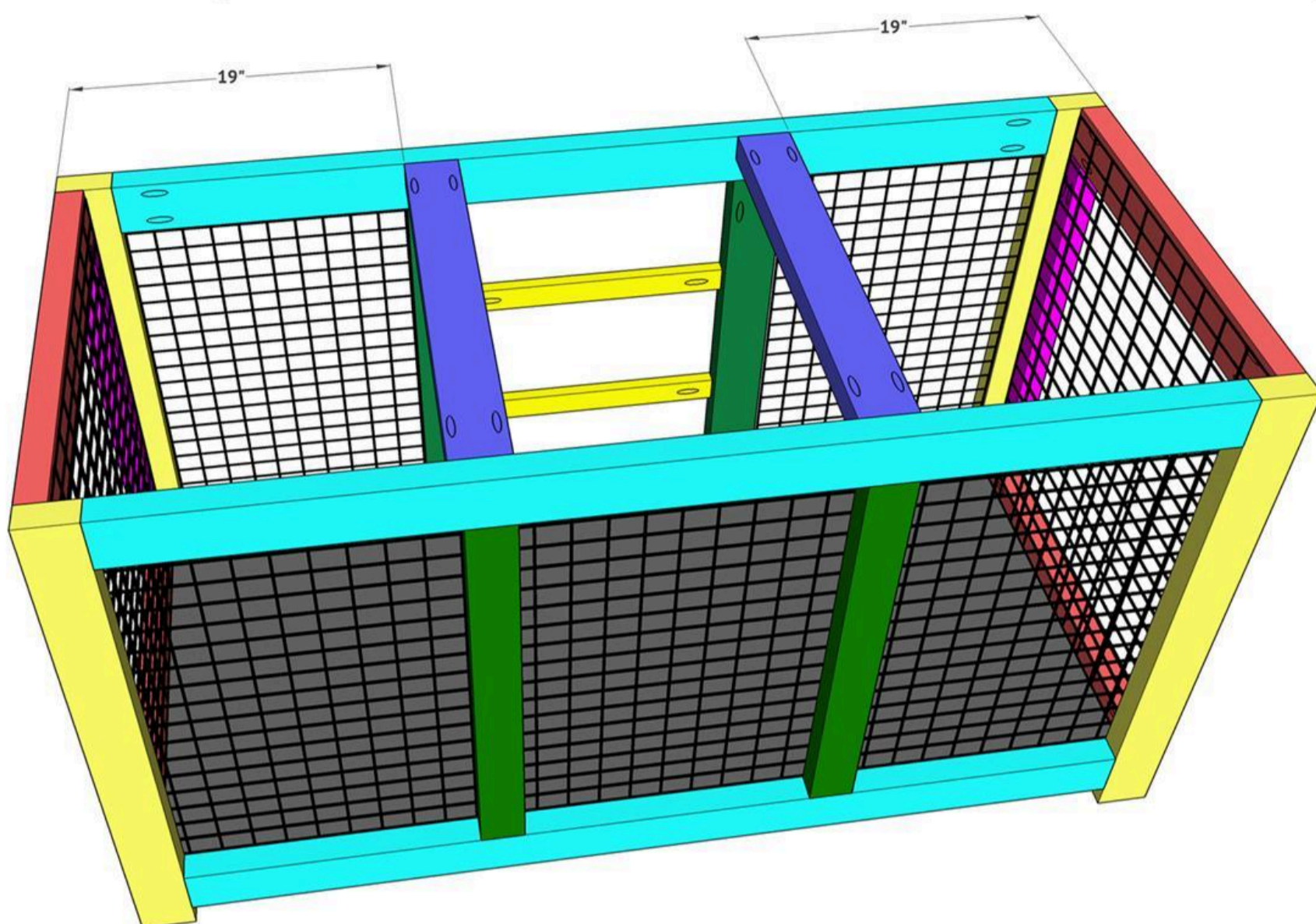
**Step 10**

Cut the bottom panel to size and drill 3/4" pocket holes around all edges. Slide it on top of the bottom supports and attach it to the bottom and side aprons with 1 1/4" pocket hole screws and wood glue. The bottom panel should be flush with the top of the bottom aprons.



**11****Step 11**

Cut the top support pieces to size and drill 1 1/2" pocket holes into both ends. Attach them to the top aprons with 2 1/2" pocket hole screws and wood glue.

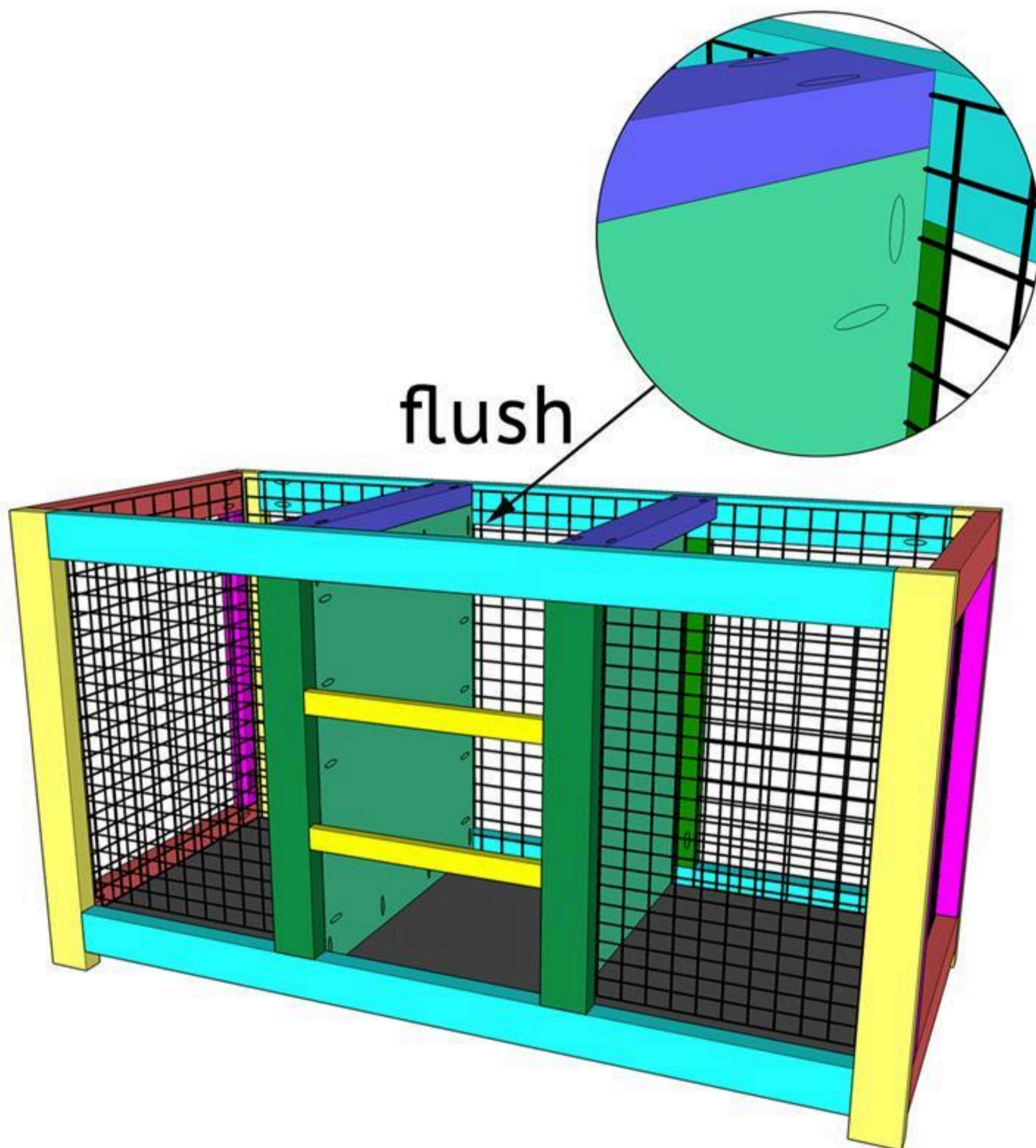




12

**Step 12**

Cut the center dividers to size and drill 3/4" pocket holes around all edges. Attach them to the vertical dividers with 2 1/2" pocket hole screws and wood glue.

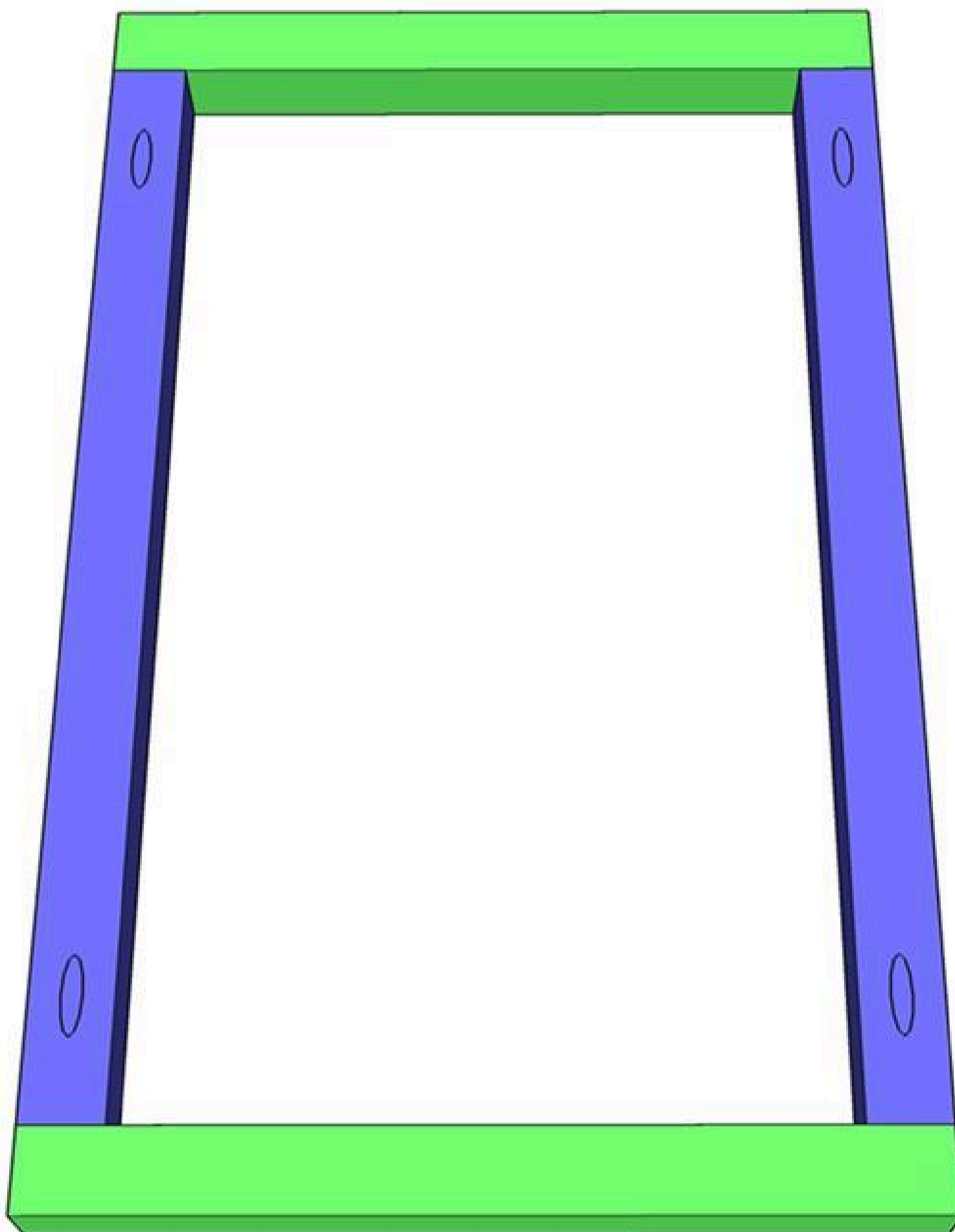




13

**Step 13**

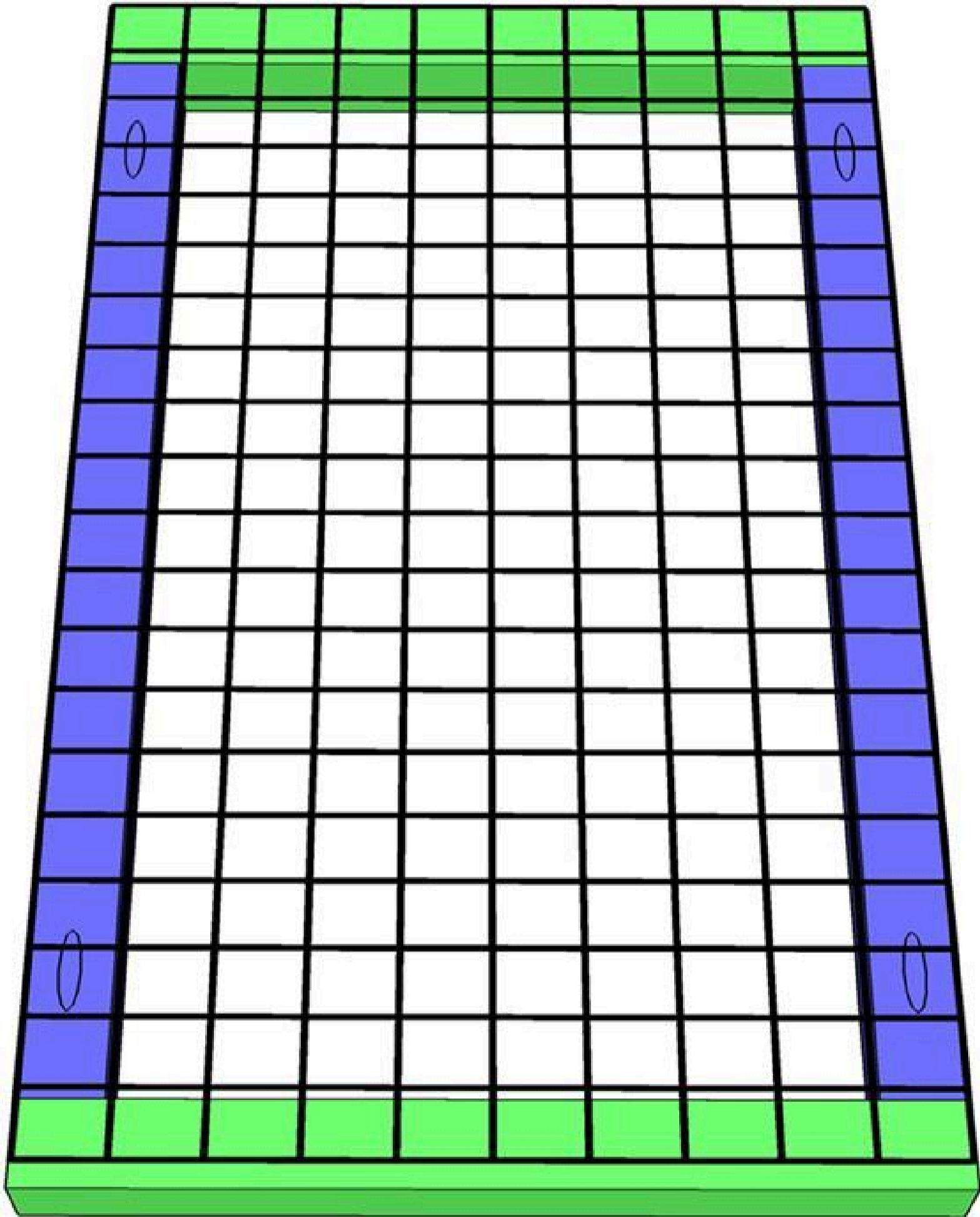
Cut the door pieces to size and drill 1 1/2" pocket holes into the side boards. Attach them to the top and bottom pieces with 2 1/2" pocket hole screws and wood glue.



14

**Step 14**

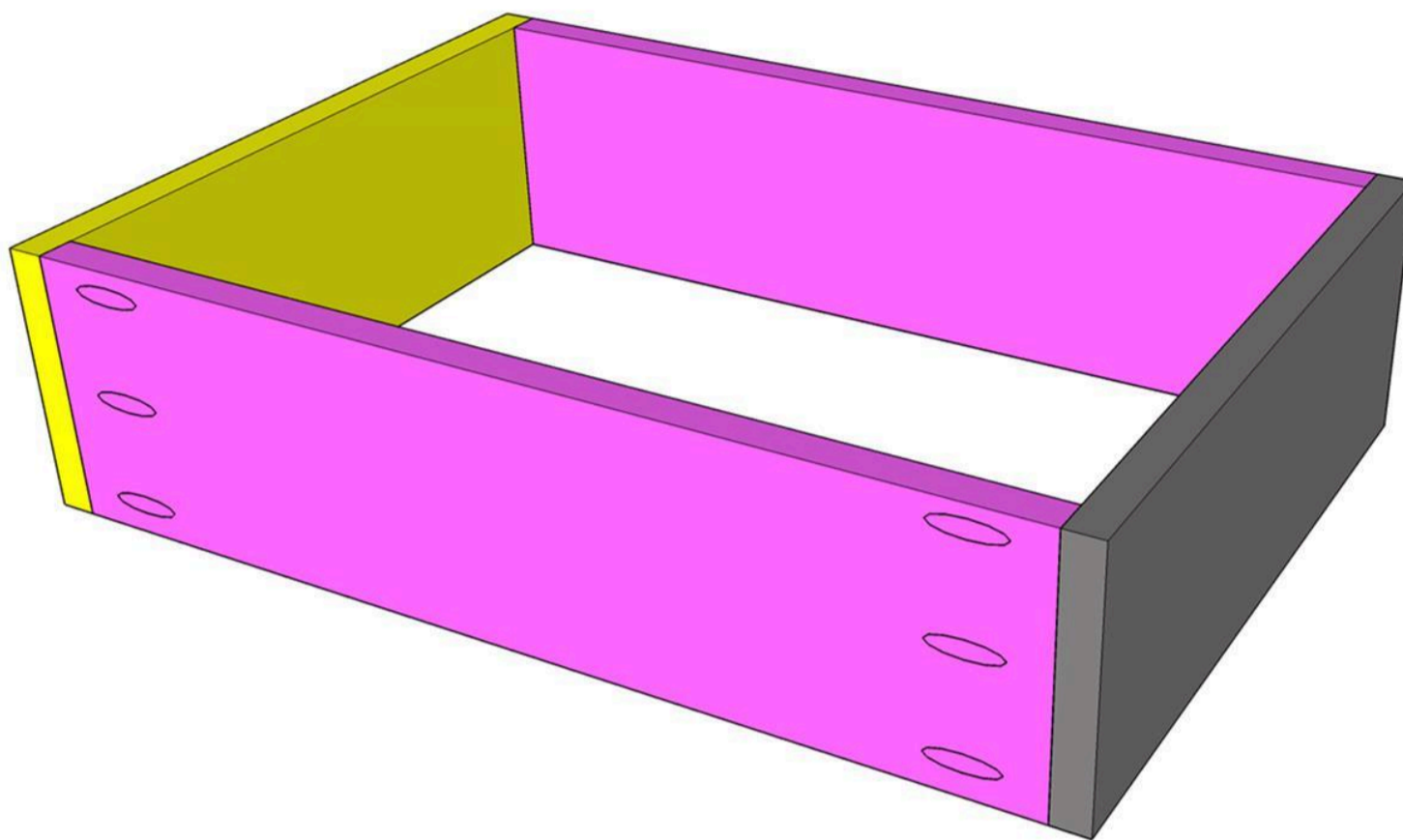
Cut the mesh to size and attach it to the back of the door frames with 3/4" staples.



15

**Step 15**

Cut the top and middle drawer pieces to size and drill 3/4" pocket holes into the ends of the long pieces. Attach the long pieces to the short pieces with 1 1/4" pocket hole screws and wood glue. Build two drawers.

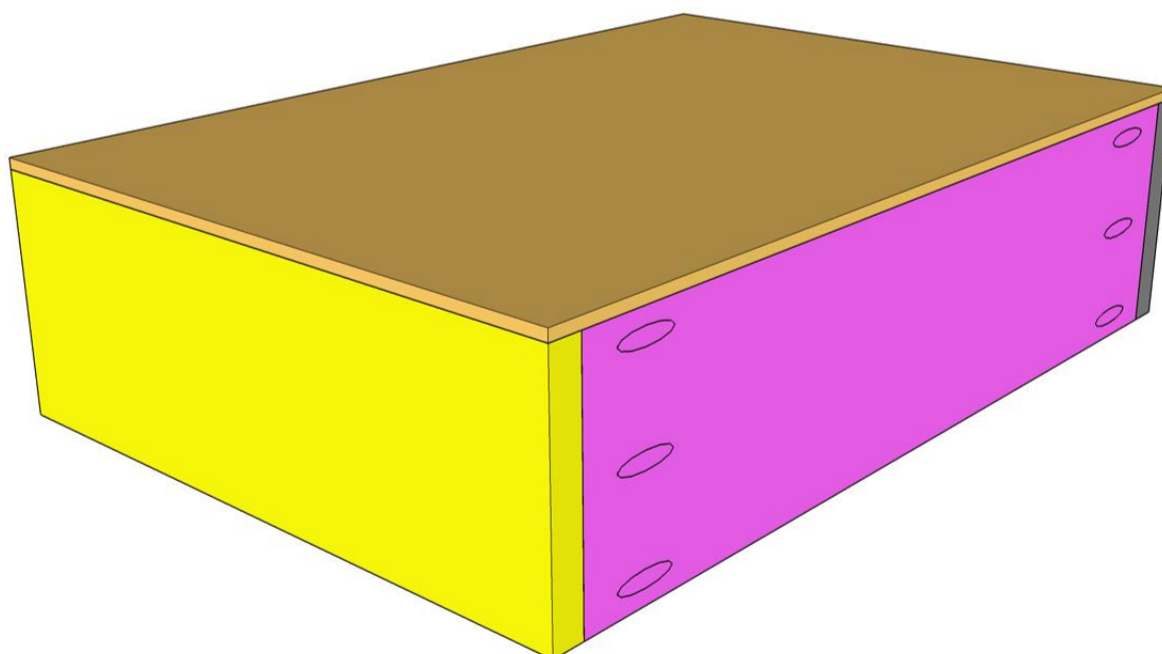


x2

16

**Step 16**

Cut the drawer bottoms to size and attach them to the bottom of the drawer frame with 3/4" staples and wood glue.

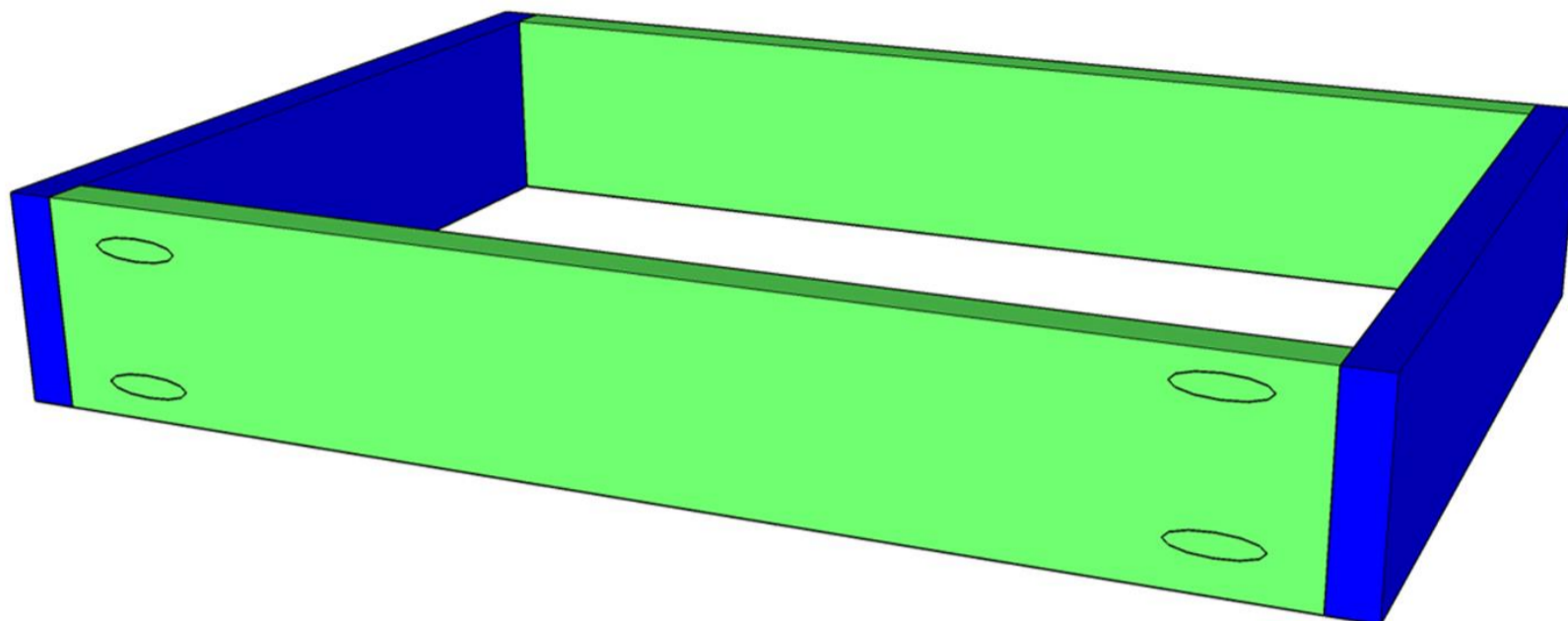


x2

17

**Step 17**

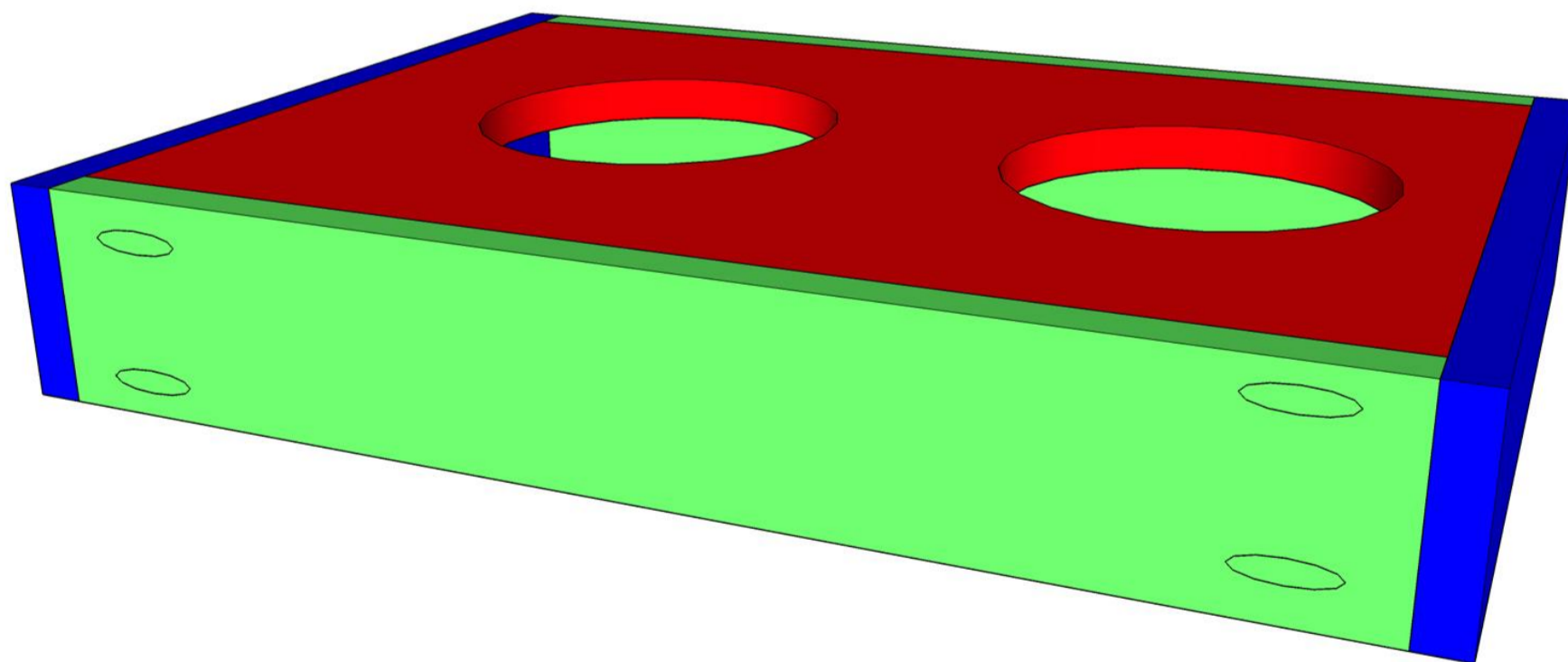
Cut the bowl drawer pieces to size. Drill 3/4" pocket holes into both ends of the long pieces and attach them to the short pieces with 1 1/4" pocket hole screws and wood glue.



18

**Step 18**

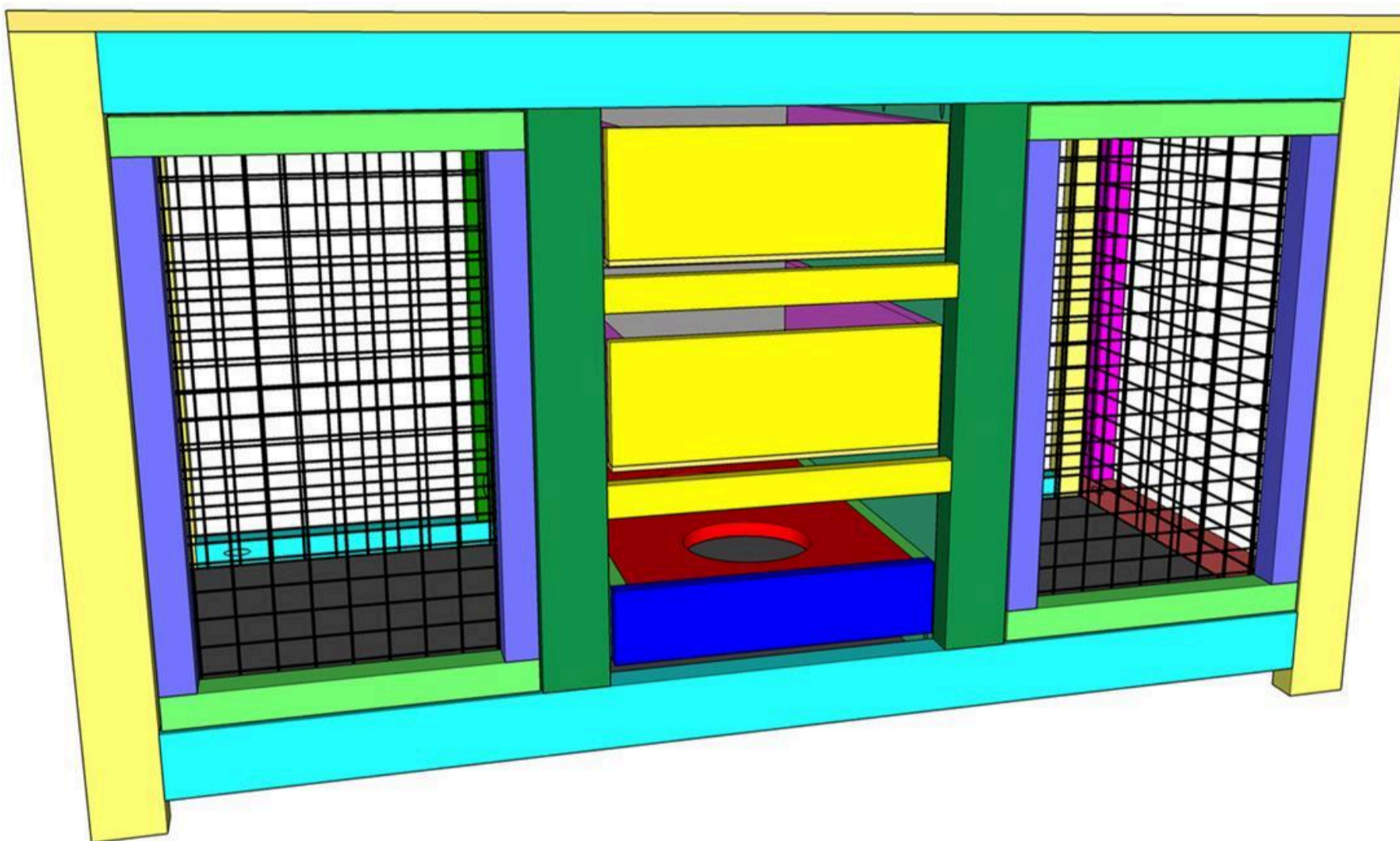
Cut the top piece of the dog bowl to size and use a jigsaw to cut the circles for the bowls. Attach the top inside the frame and use 1 1/4" brad nails and wood glue to attach. The top should be flush with the top of the frame.



19

**Step 19**

Install the drawers inside the cabinet with drawer slides. You can get more details on how we installed ours in the post above!

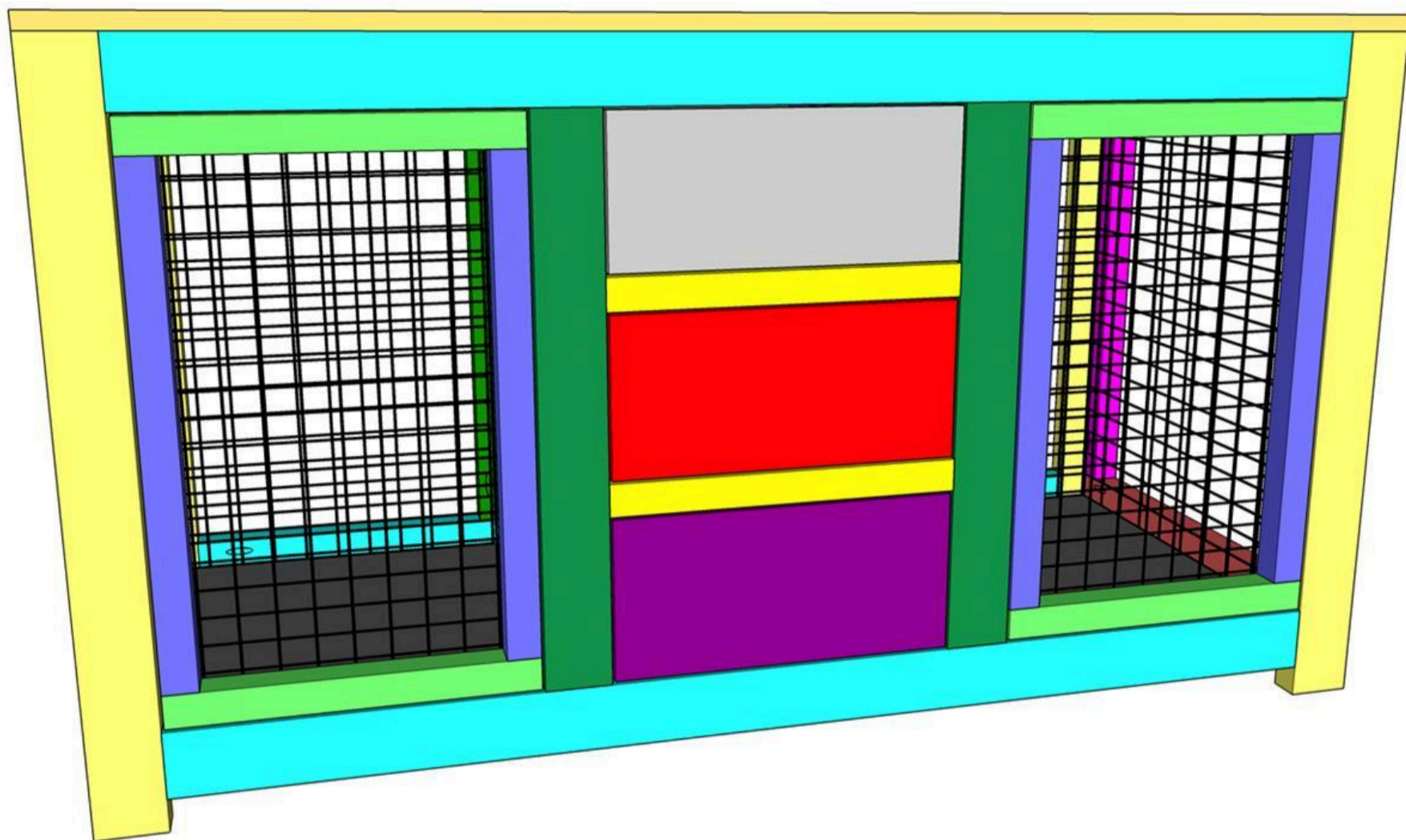




20

**Step 20**

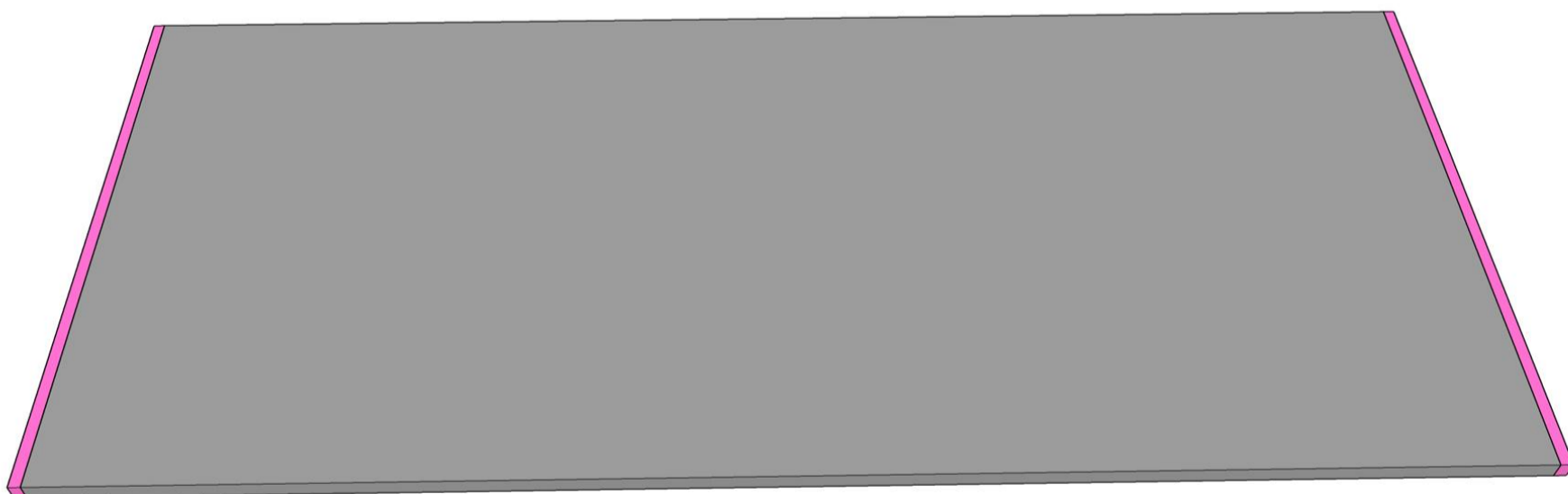
Cut the drawer face pieces to size and attach them to the front of the drawers with 1 1/4" wood screws, from the inside of the drawer and into the back of the drawer face.



21

**Step 21**

Cut the top panel to size then, measure and cut the side trim pieces to size. Attach the side trim pieces with wood glue and 1" pin nails.

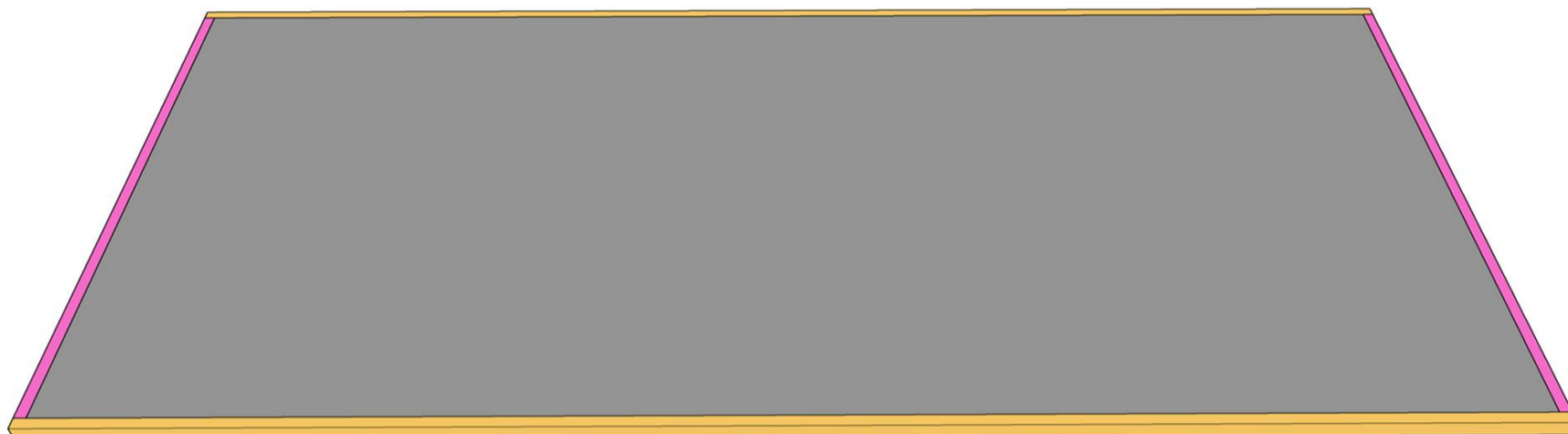




22

**Step 22**

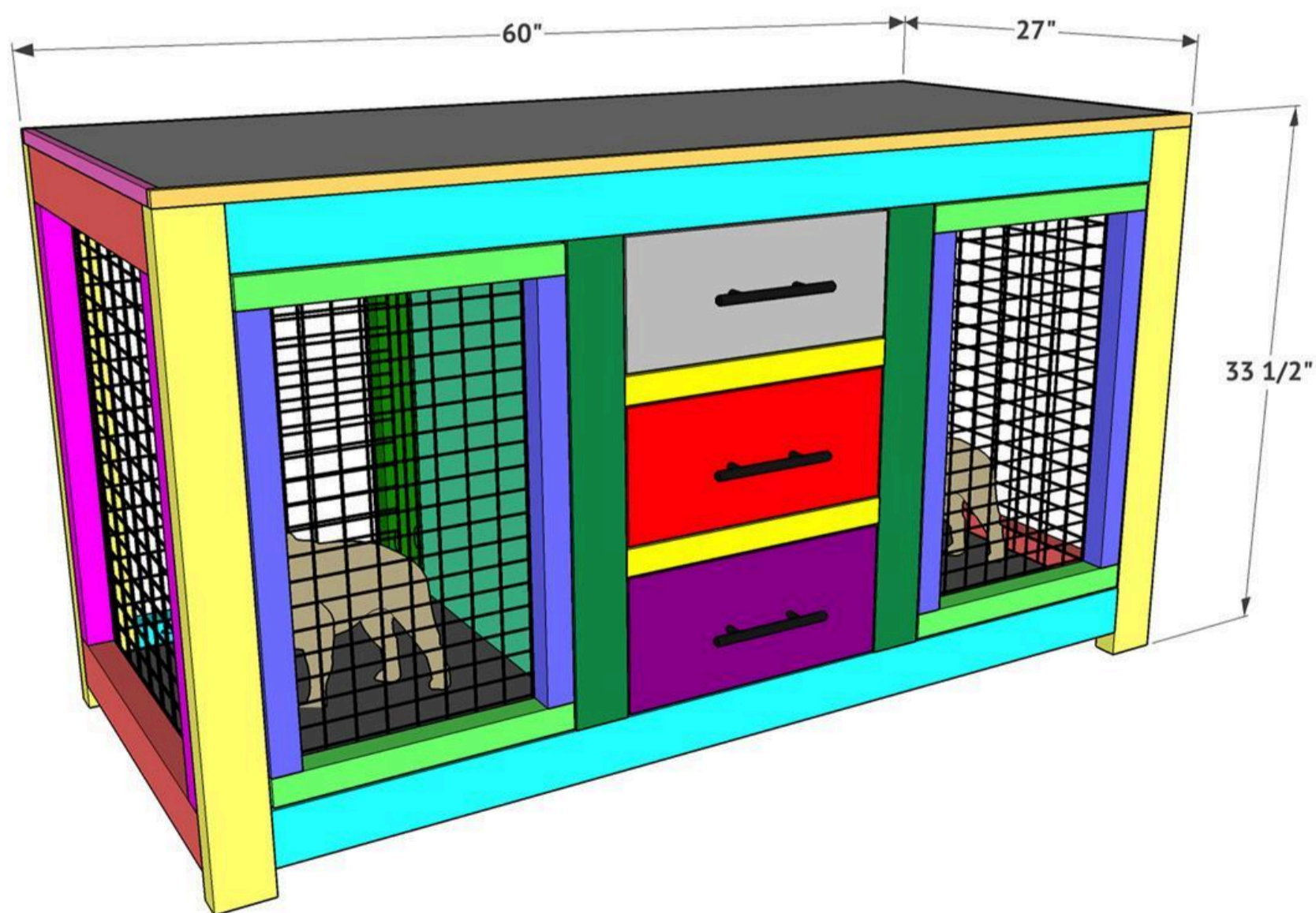
Measure and cut the front and back trim pieces to size. Attach them to the top panel with 1" pin nails and wood glue. To attach the top, use 1 3/4" wood screws from the top supports and into the plywood top.



23

**Step 23**

Now, just add a finish, hardware and dog bowls and you're done! Make sure to share your builds with us on social media and use #shanty2chic so we can share them too! Happy Building!



24

**Step 24**

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