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FARMHOUSE VENT HOOD

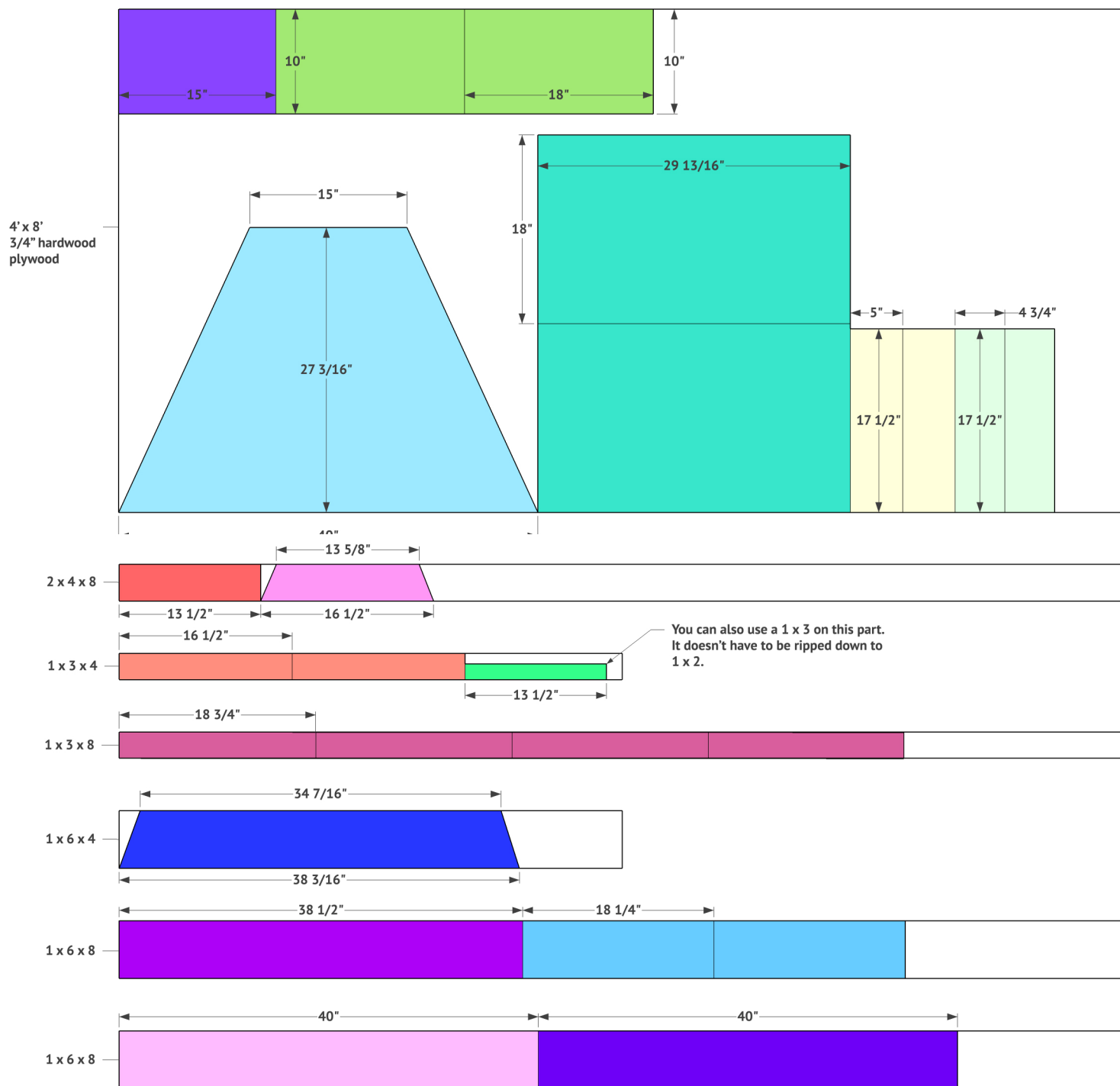
SUPPLY LIST

Item	Quantity	Description
48" x 96" 3/4" hardwood plywood sheet	1	Purebond Plywood - poplar or oak
1 x 6 x 8	2	pine or whitewood
1 x 6 x 4	1	pine or whitewood
1 x 3 x 8	1	pine or whitewood
1 x 3 x 4	1	pine or whitewood
2 x 4 x 8	1	framing lumber
wood of choice to plank outside		check website for link to the product I used

Remember!

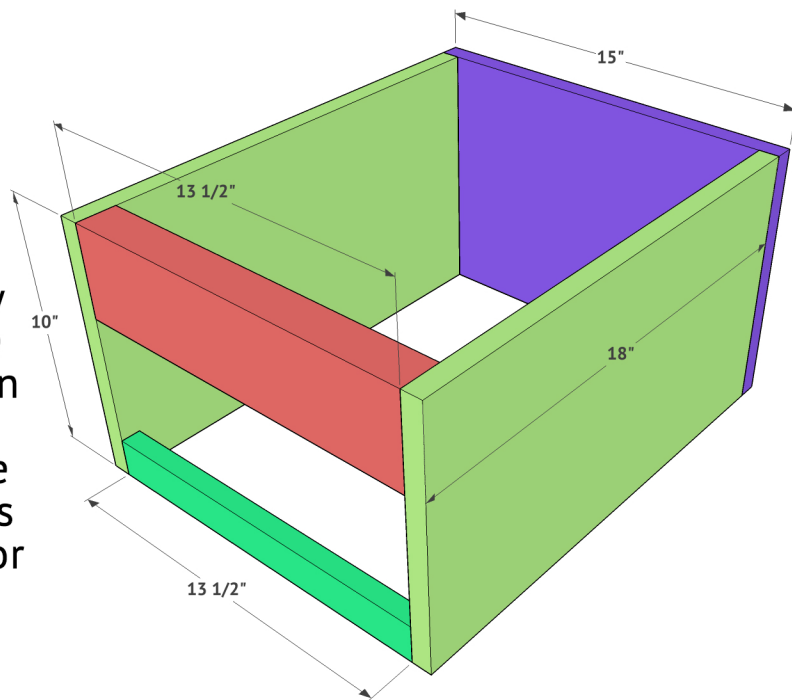
Many of these cuts are best made as you go. If you have questions, check out the tutorial on our site!

CUT LIST



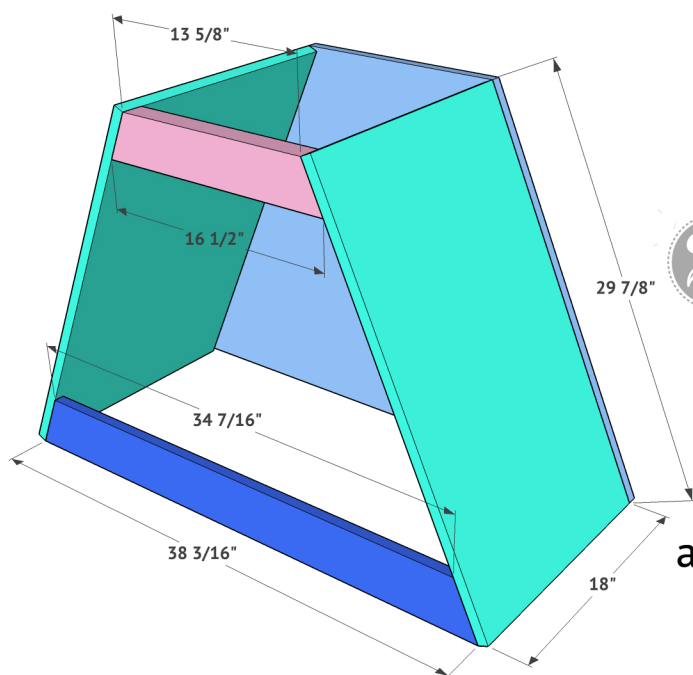
1

I built this vent hood in 3 separate parts. You can use any 3/4" plywood material for these parts if you plan to cover them in planks like I did. Build the top box first. Attach the sides of the box to the top and bottom cleats using wood glue and 1.25" Spax or wood screws.

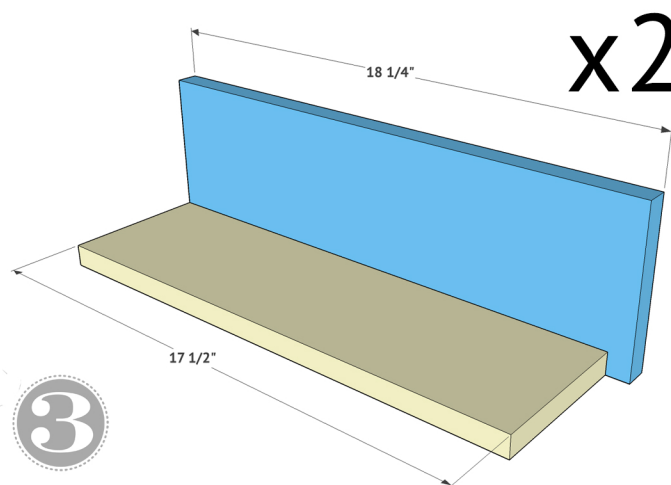


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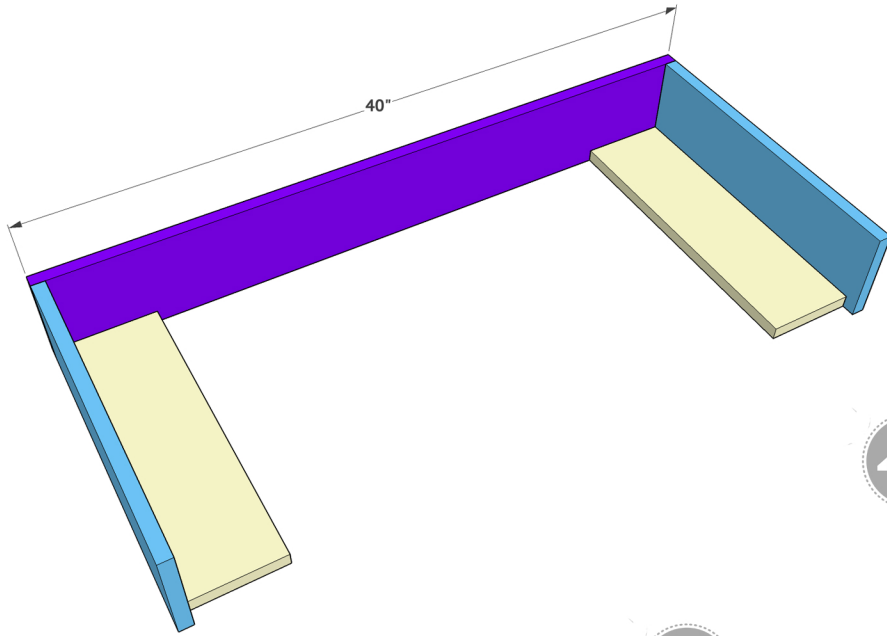
Now build the middle frame. The easiest way to cut the front piece is to draw it out by these measurements, and use a jig saw to make the cuts. Attach the side pieces to both cleat pieces using wood glue and 1.25" Spax or wood screws. Then, attach the large front piece to the side pieces also using wood glue and screws.



To build the bottom frame, start by building two sides like this. I used my table saw to rip the board facing down to fit the opening of the vent I purchased. These come in very different sizes. You will need to figure the exact opening of yours and plan this space according to those sizes. Attach the blue board to the other board using wood glue and 1.25" brad nails.



3

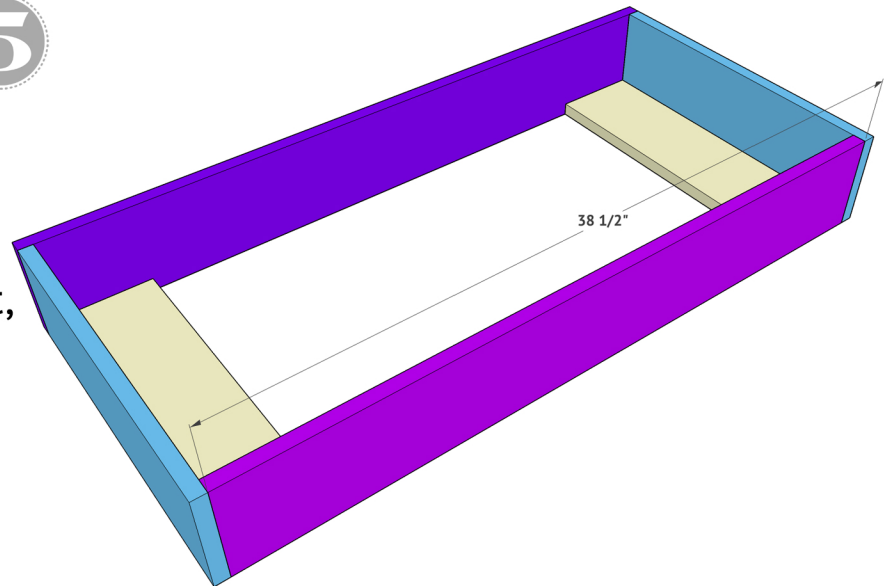


Now attach the back cleat board to the two sides using wood glue and 1.25" Spax or wood screws. This is the board you will attach to the wall when hanging,

4

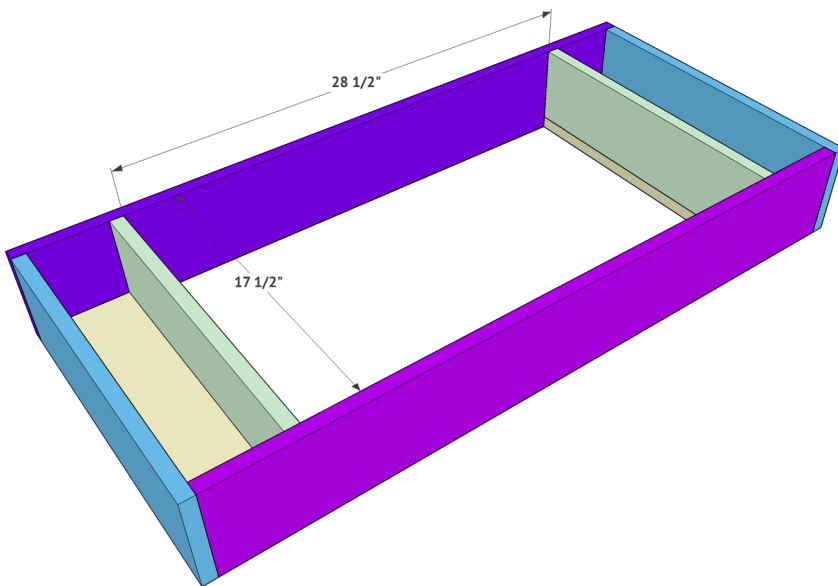
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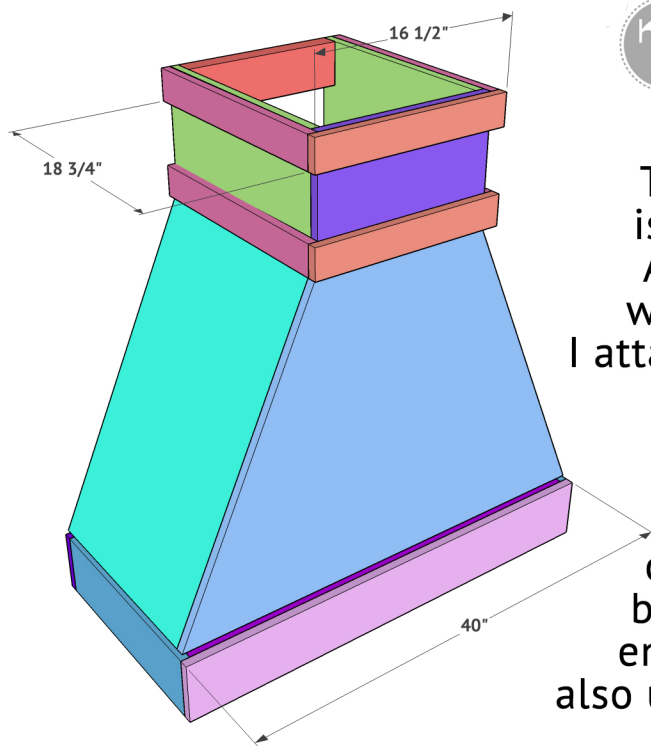
Attach the front face board to the side pieces using wood glue and screws. At this point, the opening you see to the side should be the measurement of the exact opening you need for the vent.



6

Now attach the inside support boards. Use wood glue and nails to attach these boards through both the front and back boards as well as the flat bottom boards.





The final step of building the vent hood is to attach it to the wall and trim it out. Attach the 3 pieces to the wall, starting with the top and working your way down. I attached mine into studs with 3" Spax screws through each cleat and into the wall. Then, I added the trim pieces you see to the side. These are only to add more depth and dimension to the overall look. After attaching these trim boards with glue and nails, I planked the entire thing with 1/4" barn wood. You can also use regular pine boards for a more polished look. Check out the post to see how I attached the vent assembly.

