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# BARN DOOR MEDIA CONSOLE

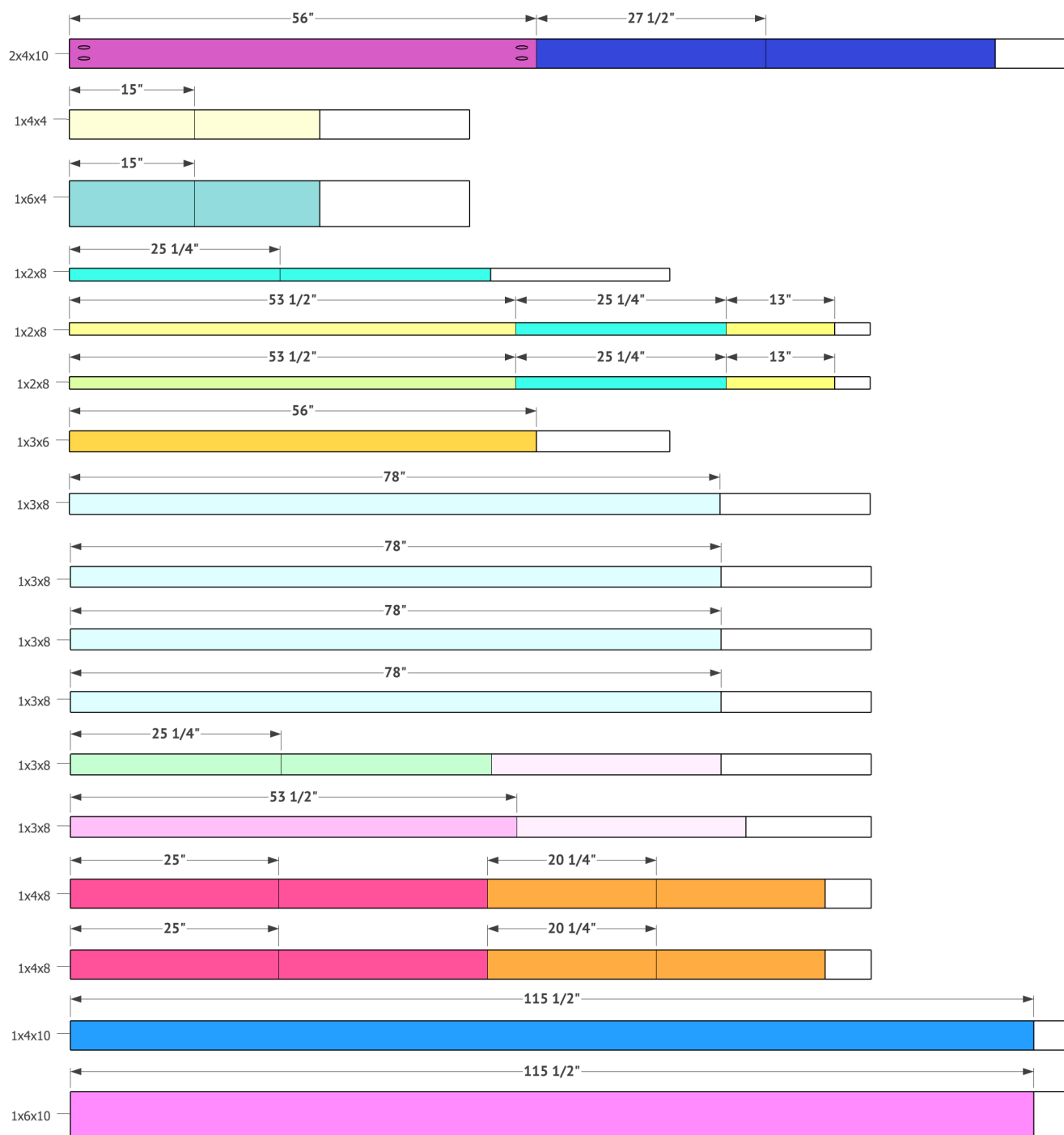
## SUPPLY LIST

Item	Quantity	Description
48" x 96" Sheet of 3/4" PureBond Plywood	4	Oak, Maple or Birch
48" x 96" Sheet of 1/4" PureBond Plywood	1	Oak, Maple or Birch
1x4x10	1	pine or whitewood
1x4x8	2	pine or whitewood
1x6x10	1	pine or whitewood
2x4x10	1	framing lumber
1x3x8	7	pine or whitewood
1x2x8	3	pine or whitewood
1x4x4	1	pine or whitewood
1x6x4	1	pine or whitewood
hollow core doors	2	28" x 80"
trim for doors	as needed	trim to fit desired style
barn door hardware		refer to plans for link to hardware used
pocket hole screws	several	1.25"
wood or Spax screws	handful	2"
brad nails	several	1.25"

*Remember!*

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

## CUT LIST

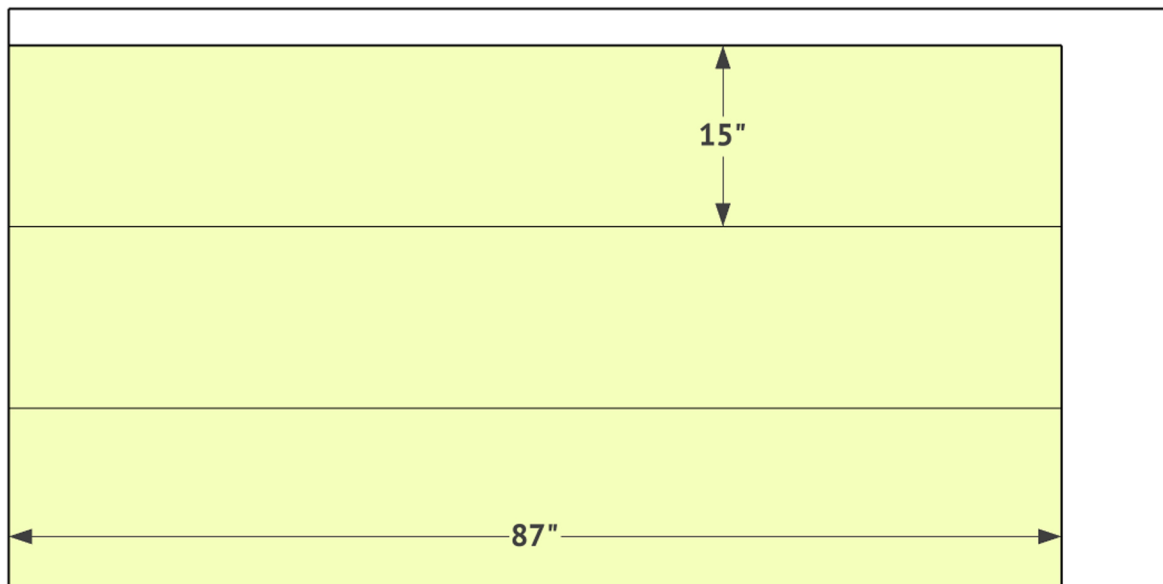
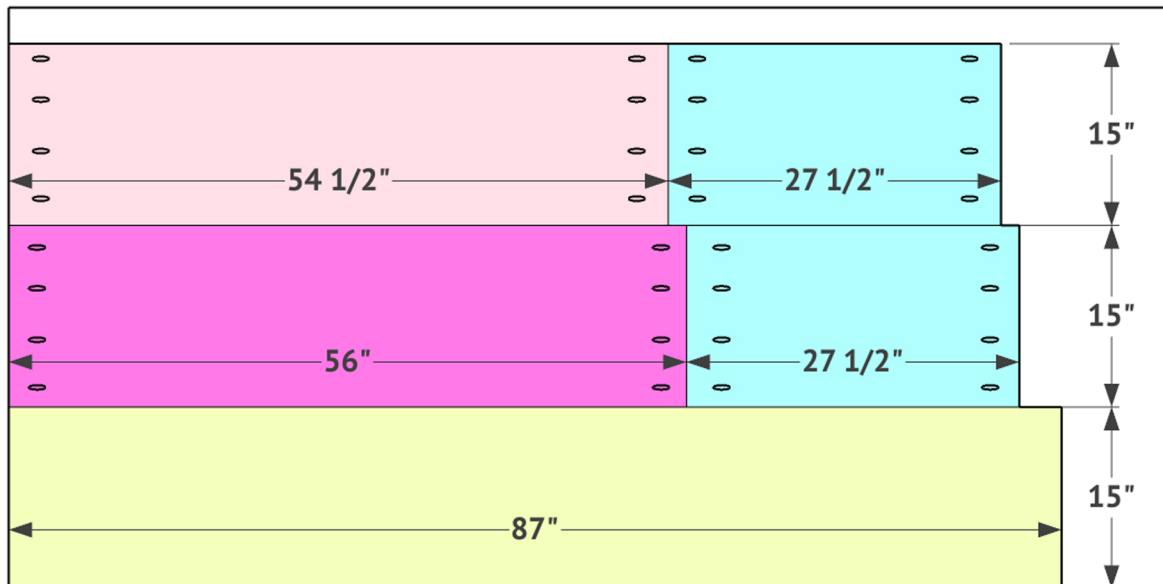


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## CUT LIST

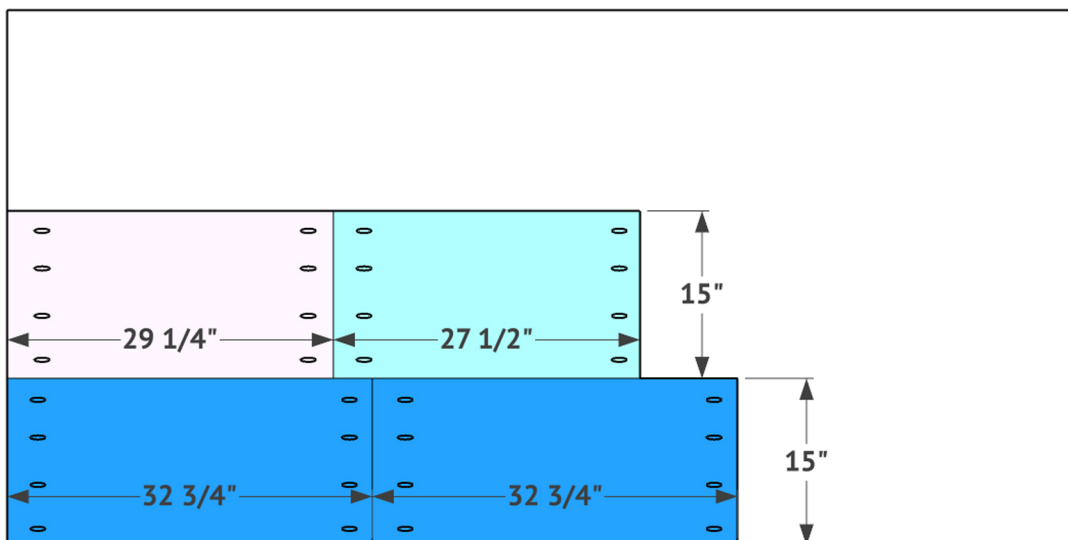
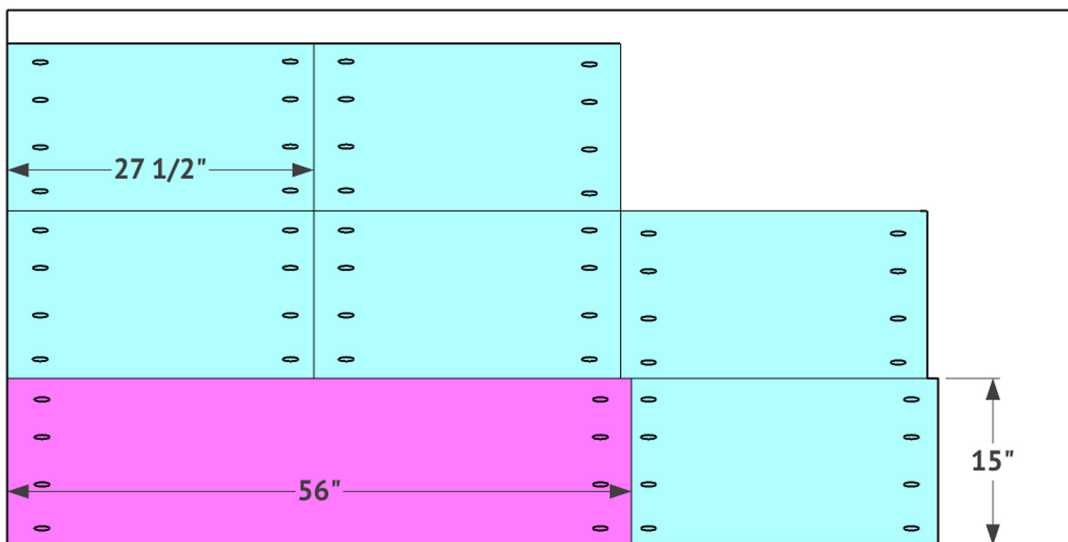
### 3/4" PureBond Plywood



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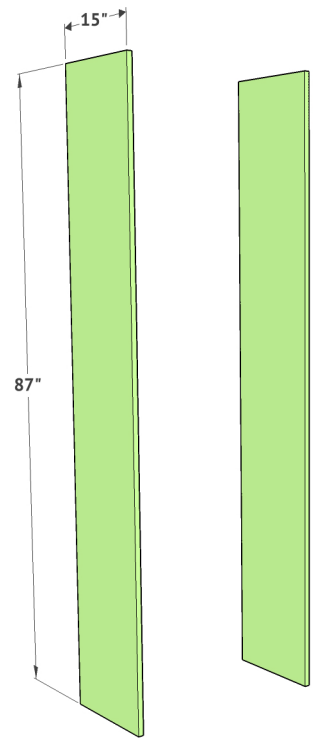
## CUT LIST



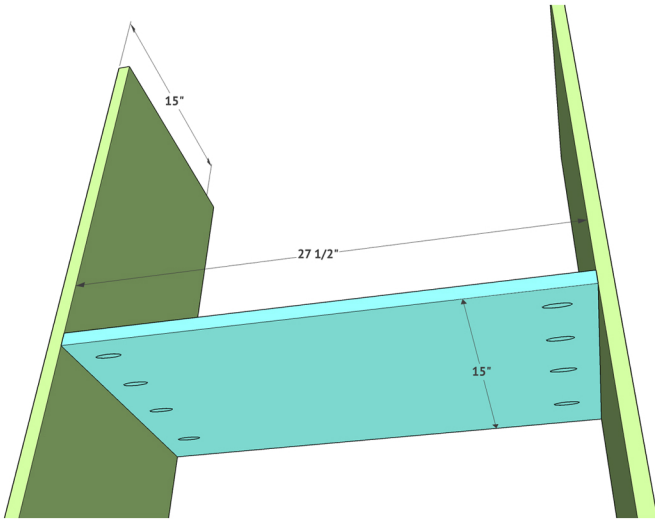
$\frac{1}{4}"$  cuts are noted on the steps! These are optional based on how you finish your console out!



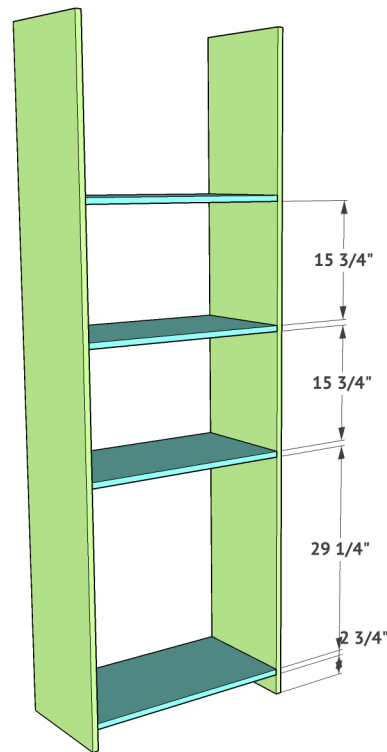
You will build two of these bookcases. Start by cutting your tall side pieces. We had Home Depot rip our plywood down to 15" wide, giving us 3 boards for each plywood sheet. Each bookcase will have two tall sides like shown



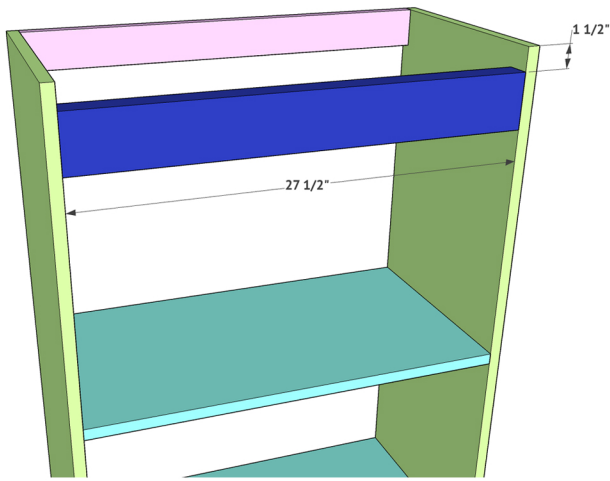
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Next, you will cut and attach your shelf boards. These are all cut the same length. Add 3/4" pocket holes to the ends of each board and attach them to the tall side boards using wood glue and 1.25" pocket hole screws. You can follow our spacing or adjust to fit your own storage needs. Also, try facing the pocket holes where they won't be visible. We are painting this one, so we will be filling all pocket holes with wood filler.

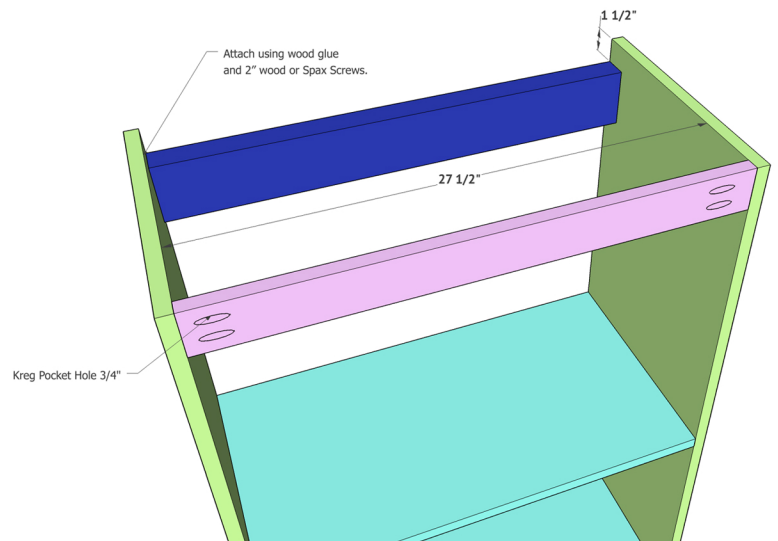


Now attach the wall support boards and the hardware support boards. The 2x4 board will be at the front of the bookcase to help hold the hardware in a later step. Attach this board using wood glue and 2" wood or Spax screws. This board will attach 1.5" from the top of the tall side pieces.

3

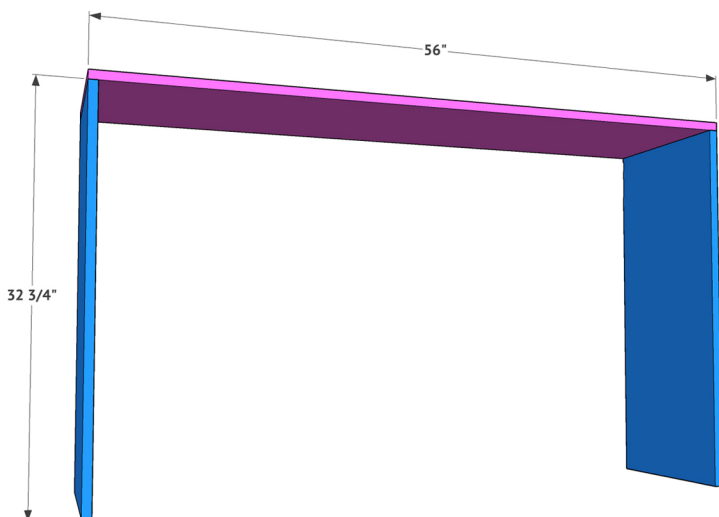
The wall support board is a 1x3 board that will help you brace the console to the wall once you have the entire thing built. Add 3/4" pocket holes to each end of the support board and attach it to the top of the back end of the bookcase. This board will be flush with the top of the bookcase.

4



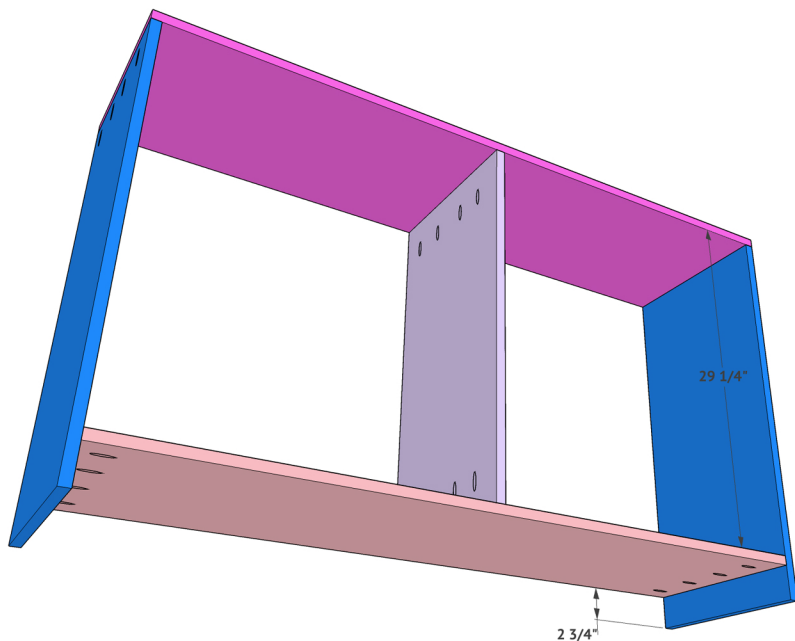
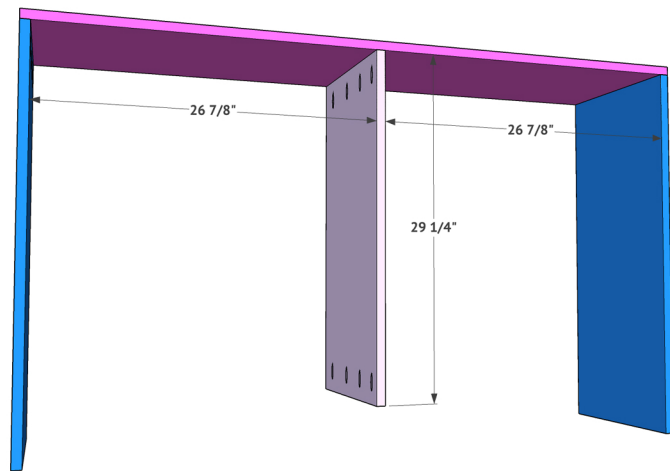
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Now we are moving on to the middle console. This is what will hold the TV! Start by attaching both side pieces to the top of the console using wood glue and 1.25" pocket hole screws.



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Attach the middle divider next. This will have 3/4" pocket holes on each end. Attach it to the center of the top console board using wood glue and 1.25" pocket hole screws through the 3/4" pocket holes.

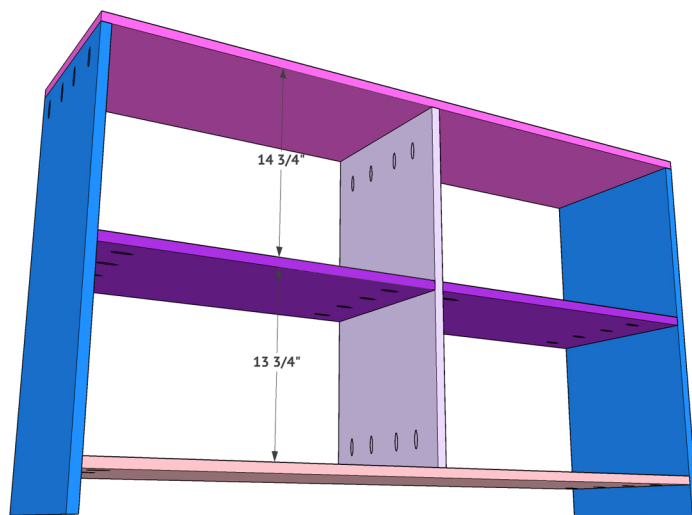


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Now attach the base of the console. This will have 3/4" pocket holes on each end. You want to face these pocket holes down when you attach it to sides of the console. Use wood glue and 1.25" pocket hole screws.

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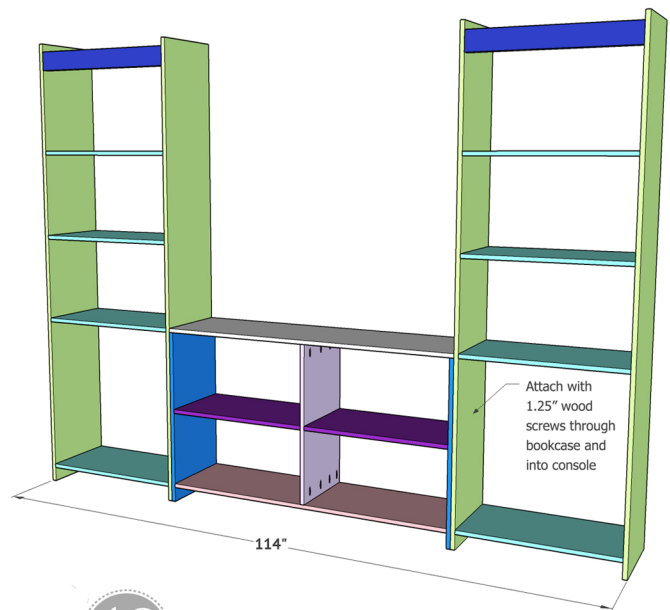
Now for the dividers. Attach each divider to the sides of the console using wood glue and 1.25" pocket hole screws through the 3/4" pocket holes. Feel free to line these up to fit your own baskets or storage needs!



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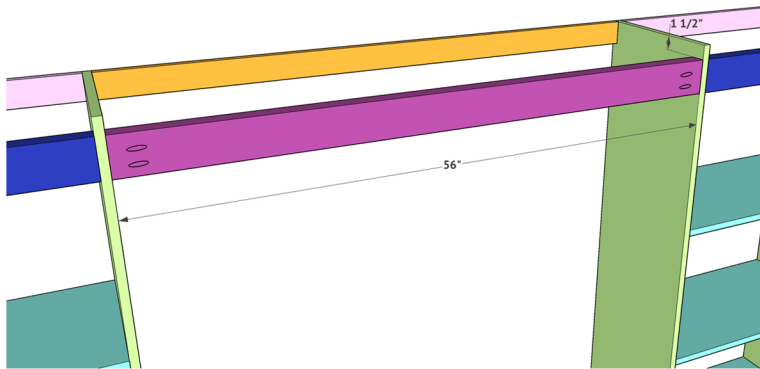
### AT THIS POINT...

You will want to move all three pieces into the space you plan to set them up. Start by attaching all three pieces together. Attach each bookcase to the center console using 1.25" wood screws through the inside of the bookcases and into the console.



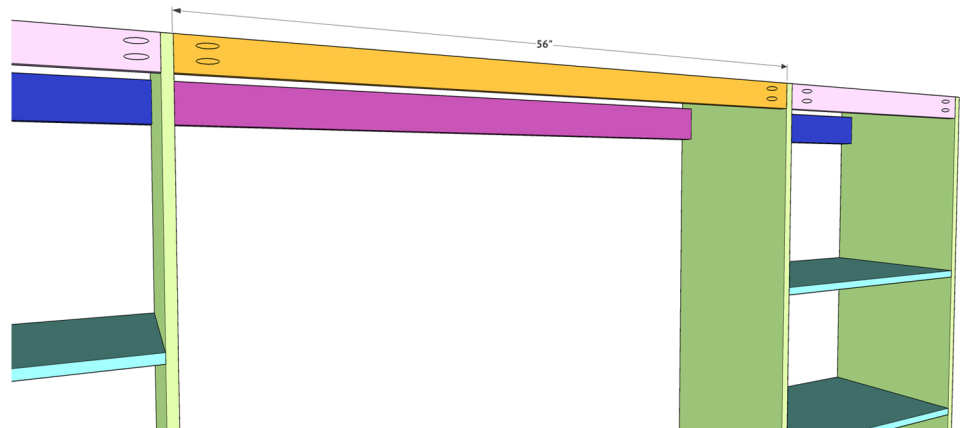
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Now attach the top hardware support board and wall support board. These are just like the boards we used on the bookcases, but they will run in between each bookcase and hold the piece together. The back support board is a 1x3 board and you will attach it using wood glue and 1.25" pocket hole screws through the 3/4" pocket holes. Make sure the pocket holes face the back on this part.



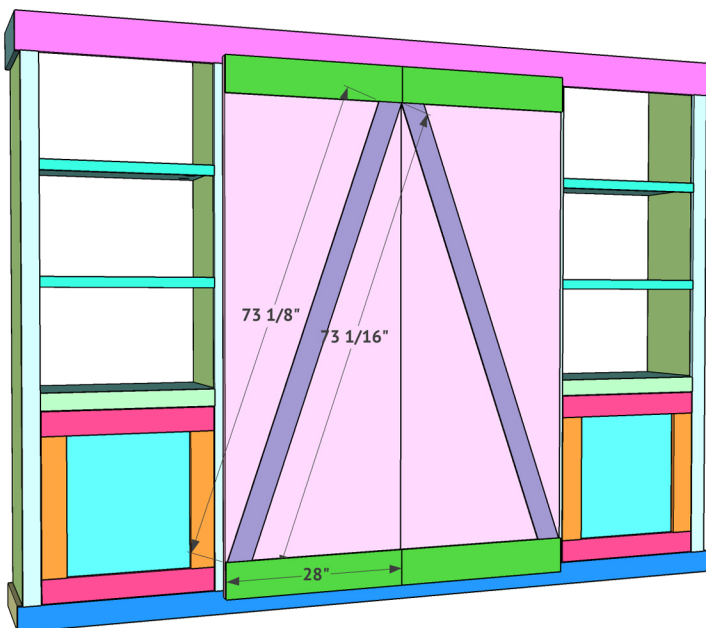
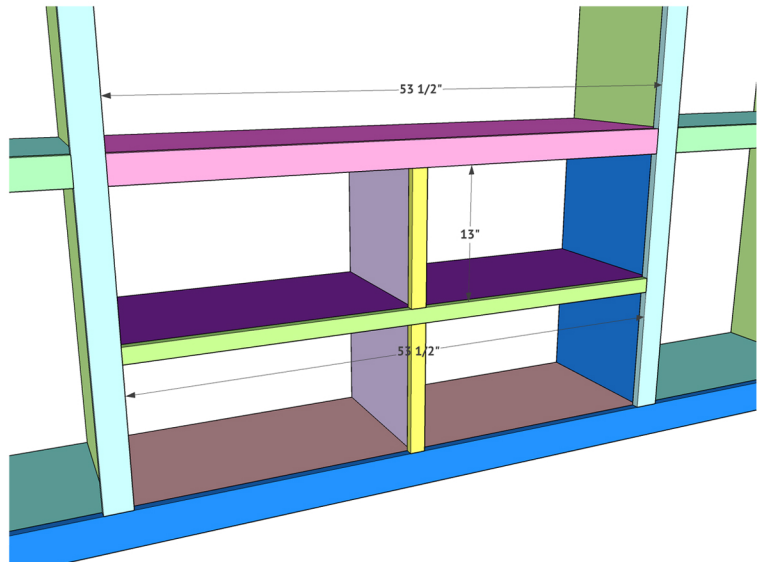
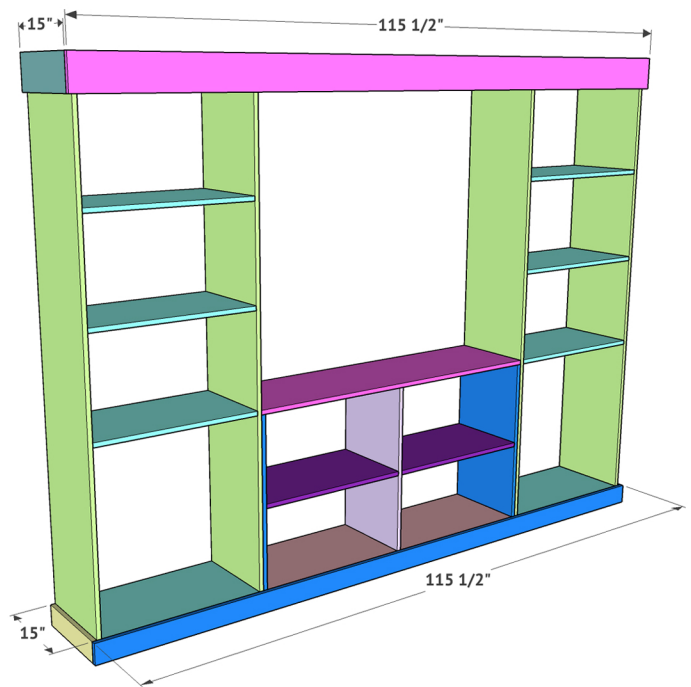
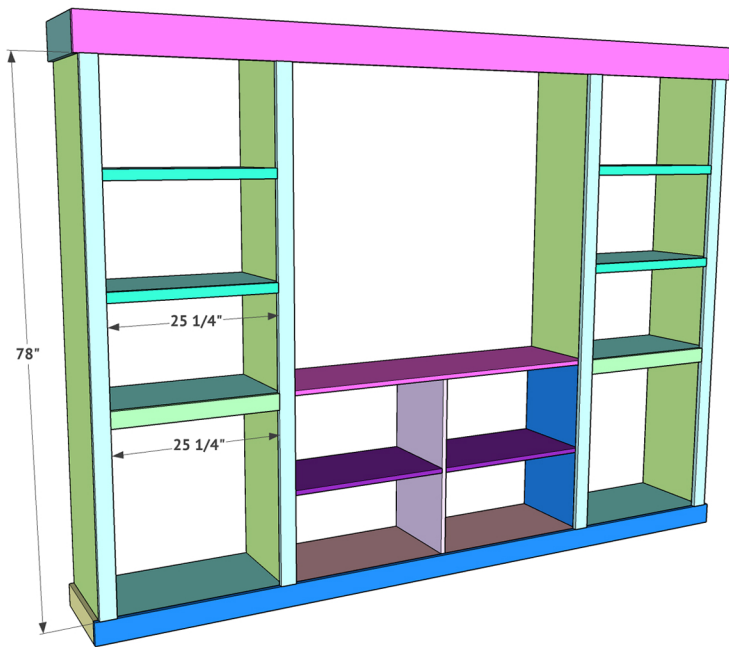
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The hardware support board will run between the front of both bookshelves. This is the only board you will make 1.5" pocket holes on. Attach it to the bookshelves using wood glue and 2.5" pocket hole screws.



12

It's trim time! Yeah!  
At this point you will trim  
the entire piece out! These boards  
are all attached using wood glue  
and 1.25" brad or finish nails into the console.  
You can see the order we trimmed ours in  
below! Remember it's best to measure each  
cut as you go to get the best fit on this part!



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Don't forget the barn doors!  
We used one of our favorite hacks for this  
part. We used cheap hollow core doors and  
added trim to them to create our barn doors.  
You can check the website for a link to the  
plans and video on how to do this!