

# DIY Bed & Dresser Set

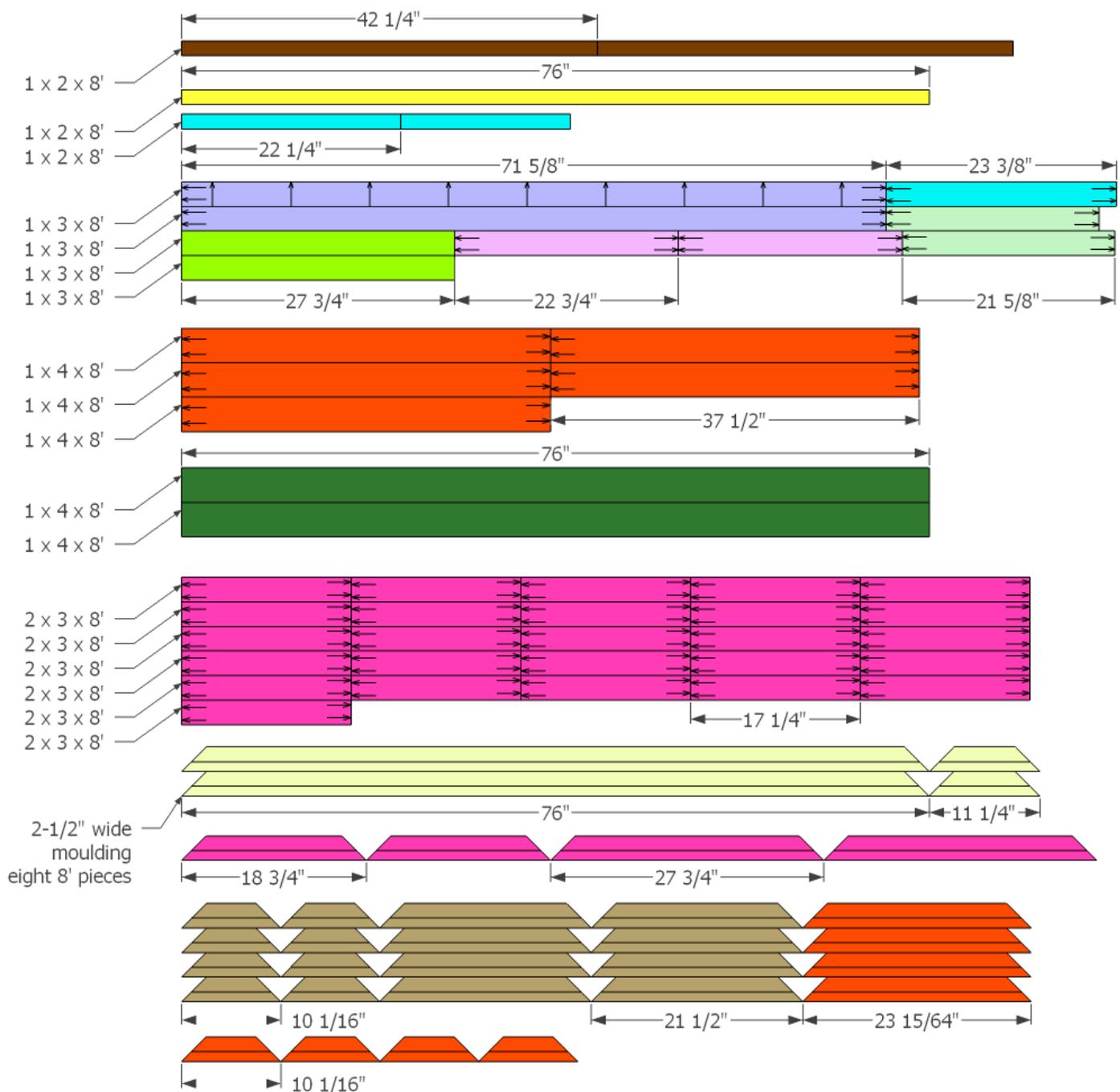
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## Supply List

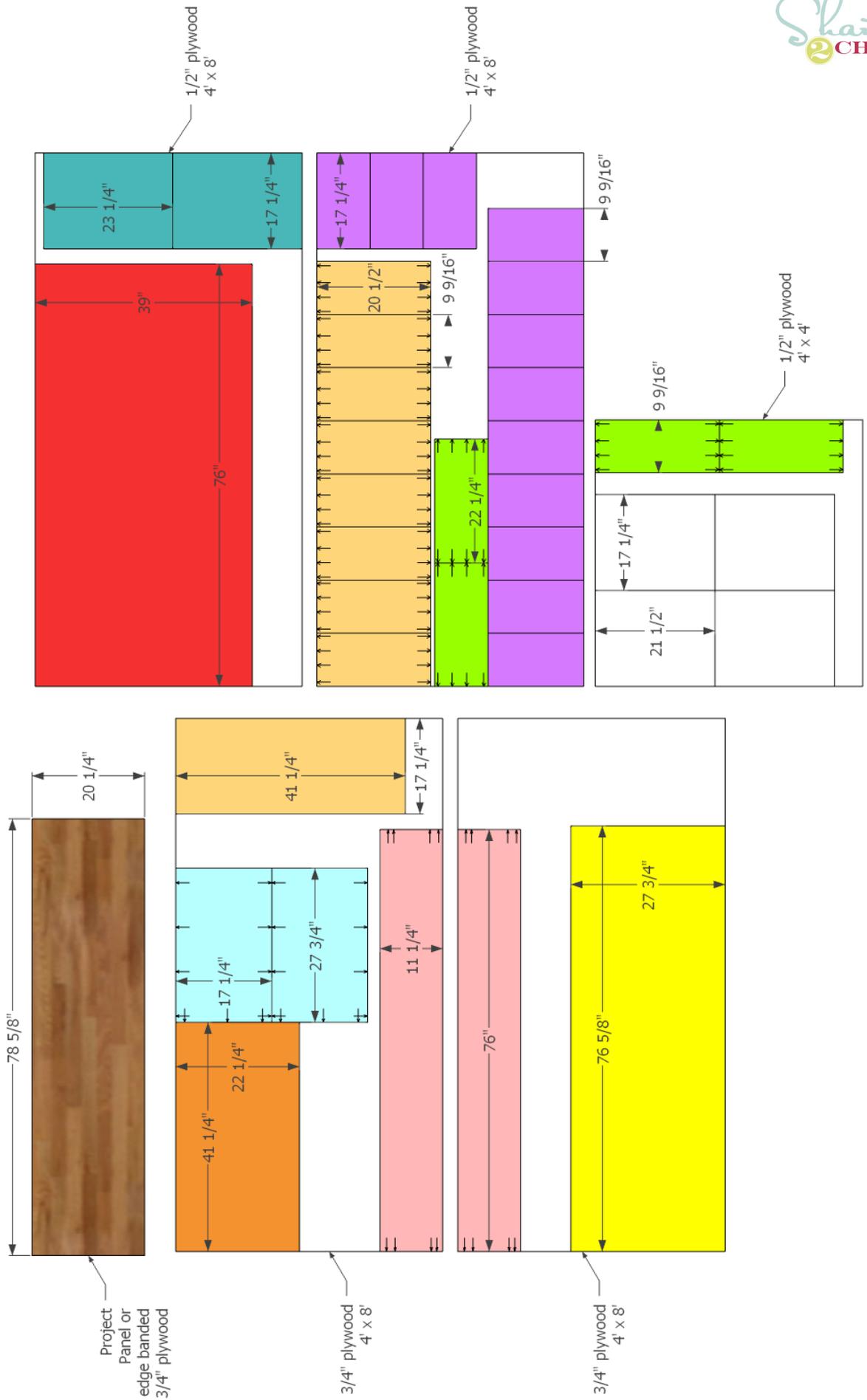
Item	Quantity	Description
78-5/8" x 20-1/4" project panel	1	Or edge banded plywood for the dresser top
48" x 96" x 3/4" plywood	2	Purebond plywood
48" x 96" x 1/2" plywood	2	Purebond plywood
48" x 48" x 1/2" plywood	1	Purebond plywood
1 x 2 x 8'	3	Pine or whitewood board
1 x 3 x 8'	4	Pine or whitewood board
1 x 4 x 8'	5	Pine or whitewood board
2 x 3 x 8'	6	Pine or whitewood board
2-1/2" moulding 8' boards	8	Get creative. Use what you want where you want :)
1-1/4" pocket hole screws	208	For everything except the drawers
1" pocket hole screws	96	Only for the drawers
1-1/4" wood screws	1lb.	Use as needed
Brad nails		
Wood glue		
Drawer pulls	6	

It is recommended that you read and familiarize yourself with the entire plan before you begin. There are a few locations where pocket holes should be placed where they can be accessed later. Make sure you cut as you go as your sizes may be slightly different as you build. Also, there are several different places to add moulding or your own personal touch to this project. I'd love for you to make it your own style!

Drill pocket holes for 1-1/4" pocket hole screws as indicated by the arrows.

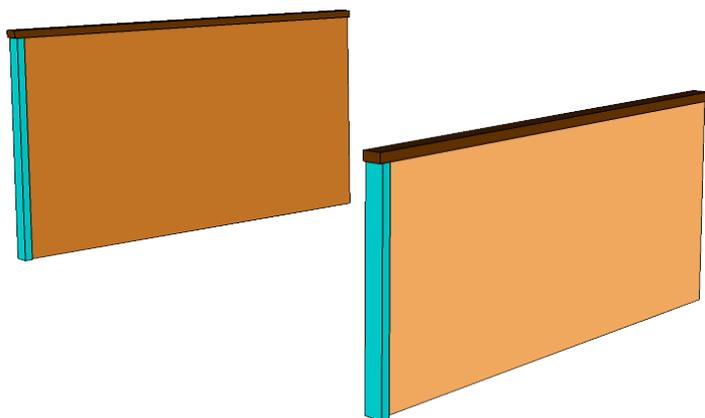
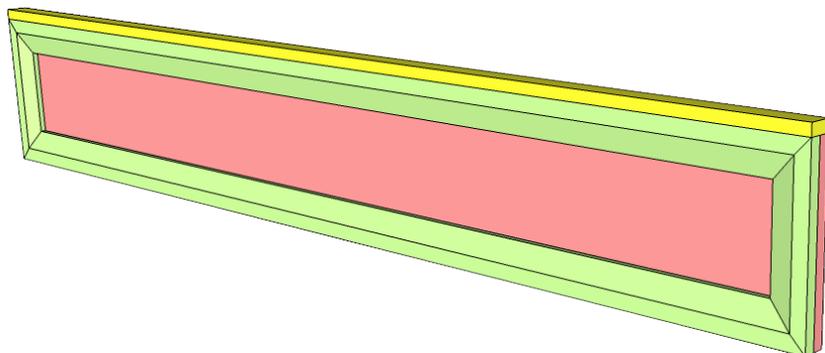


Drill pocket holes for 1-1/4" pocket hole screws in everything except the 1/2" plywood as indicated by the arrows. Drill pocket holes for 1" pocket hole screws in the 1/2" plywood only as indicated by the arrows.



1

Cut and fit moulding to the face of one of the bed rails. Make sure the pocket holes are on the opposite side. Cover the top with a strip of 1 x 2. Glue and nail everything down.

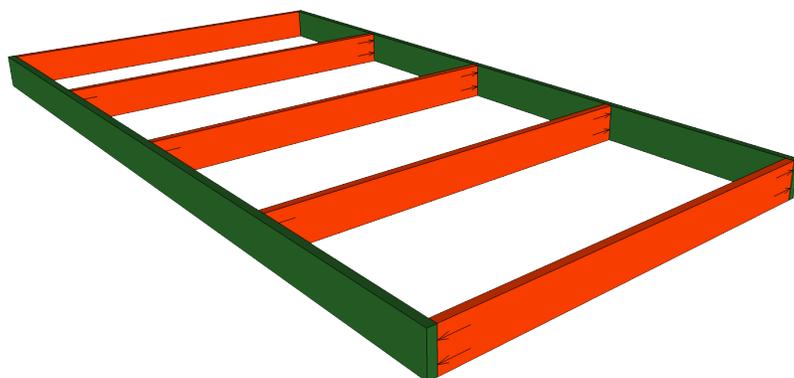


2

Attach one side trim piece and top trim piece to both the footboard and headboard. Glue and nail these down. An optional method would be to use pocket hole screws to attach them. Then use more trim to cover the pocket holes as necessary.

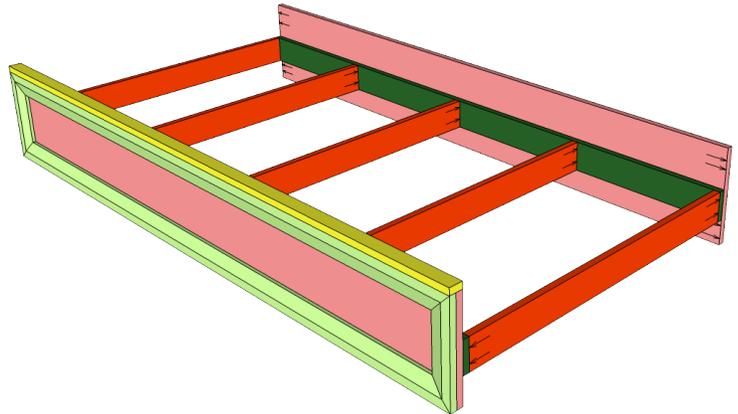
3

Assemble the platform frame. Make sure the pocket holes face the outside on the end pieces. This will give the screws more material to grab to.



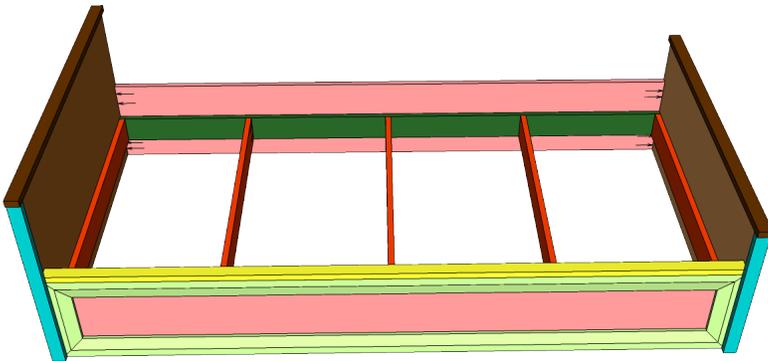
4

Attach the platform frame to the rails with 1-1/4" wood screws and glue. The top of the frame in this plan is 6-1/2" off of the ground. Make sure you drill the pocket holes in the rails so you have access to them after the platform frame is attached.



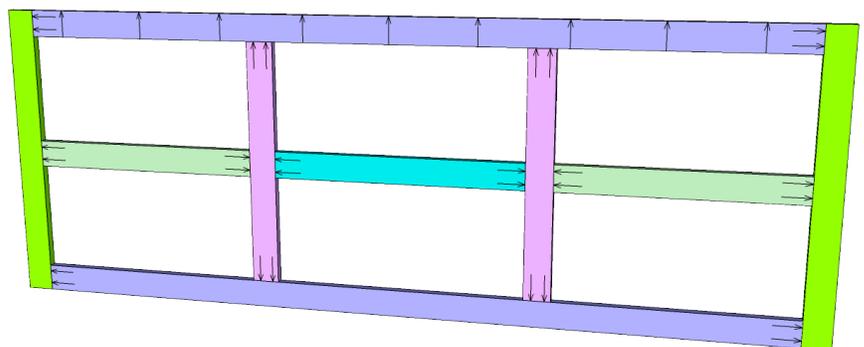
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Attach the frame and rails to the headboard and footboard panels with pocket hole screws. Do not use glue here. You could also add some extra 1-1/4" wood screws through the platform frame into the panels if you feel it is necessary.



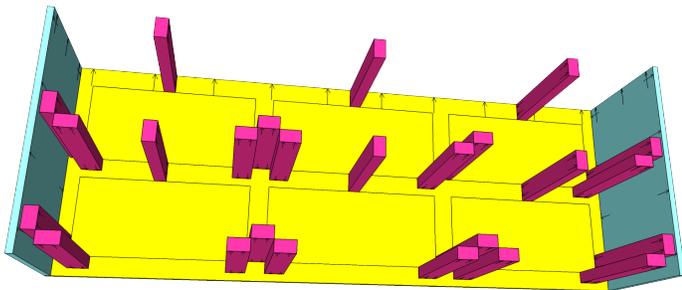
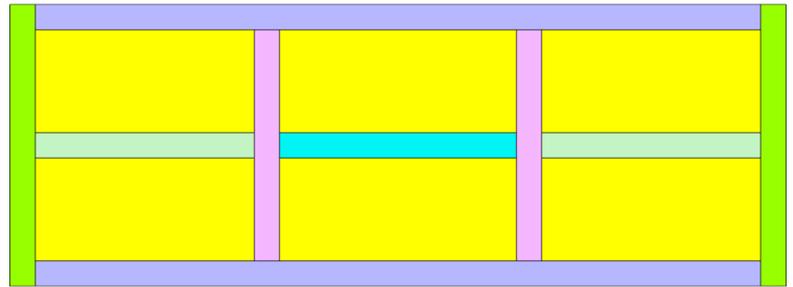
6

Assemble the dresser face frame. Use glue and pocket hole screws.





Here's a super cool tip to save a LOT of time measuring. Stack the face frame on top of the back panel and very carefully trace the interior rectangles getting as close as you can. Why measure when you can trace? ;)



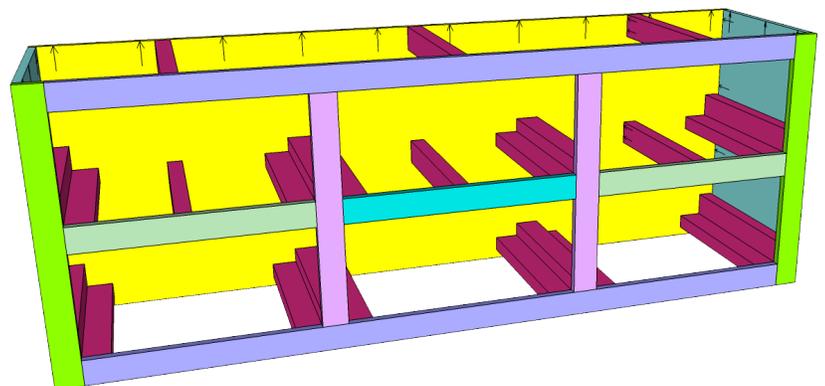
If you are using wide enough trim to cover the pocket holes you can attach the side panels so that the pocket holes are on the outside to make things a little easier.



Now everything should be easy to line up. Use the 2 x 3 boards to form L shapes at the bottom corners of all the rectangles. Then attach one board in the top middle of every rectangle. The L shapes are what the drawers will ride on and the top boards will prevent the drawers from tipping forward when pulled out. Also attach the side panels. Use glue and 1-1/4" pocket hole screws at every joint.

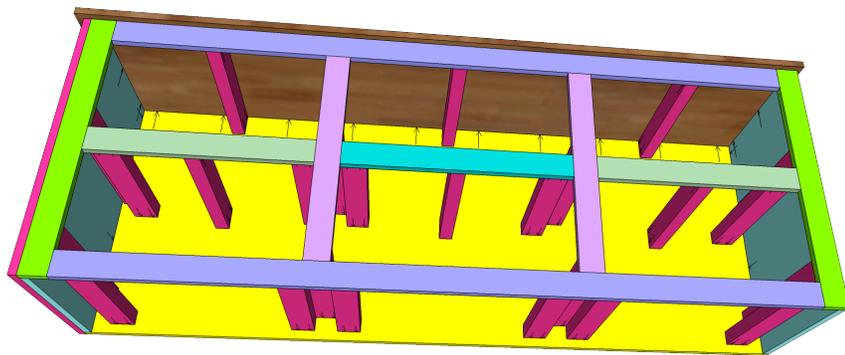
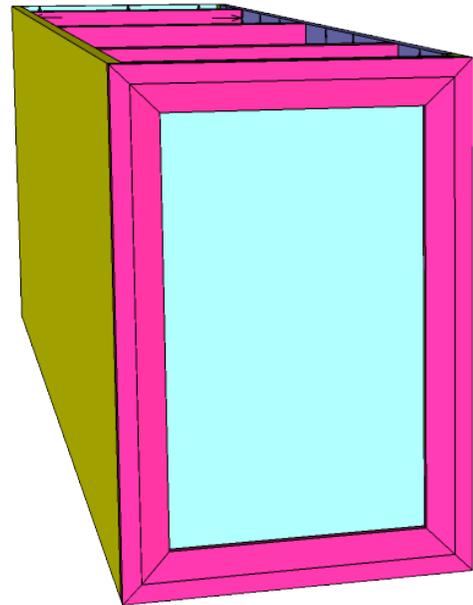


Next attach the front face frame. Everything should be easy to line up this time. Make sure you put the orientation of all the pocket holes where you can access them in this step.



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Attach trim to the side panel of the dresser that will be shown. This will cover the plywood edges of the back. Use glue and nails to tack it down.

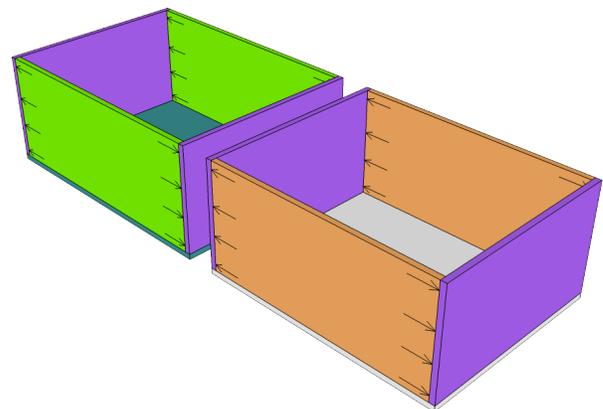


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Attach the top of the dresser. Do not use glue for this step.

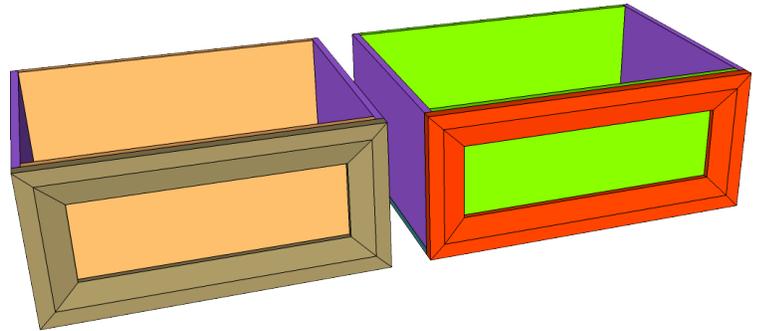
12

Assemble your drawers with glue and 1" pocket hole screws. The sizes in this plan reflect a 1/8" smaller drawer than the drawer opening. Measure and cut as you go as your specific sizes may be different. It is recommended that you put the pocket holes on the outside of the drawers if the moulding you selected will cover up the pocket hole screws. Pre-drill and attach the bottom of the drawers with 1-1/4" wood screws.



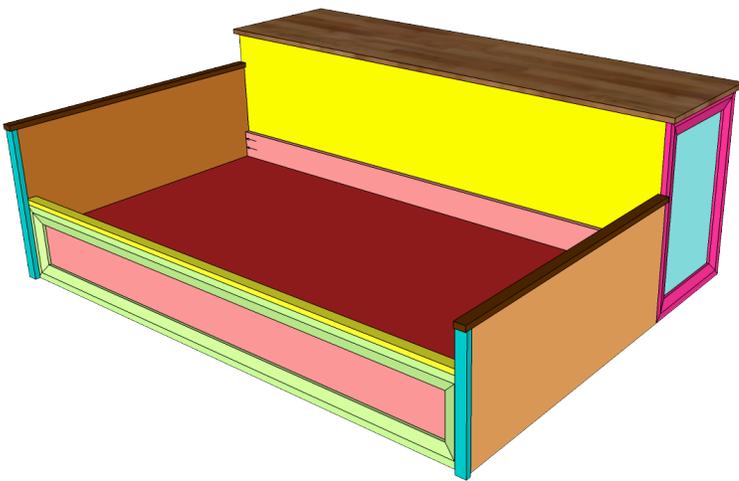
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Cut and attach the trim pieces to the front of the drawers with brad nails and wood glue.



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Fill any nail holes, sand, and apply your finish of choice. Attach the bed to the dresser with a few 1-1/4" wood screws through the bed rail into the back of the dresser. Also, drop in the plywood platform panel. I suggest drilling a decent size hole in the panel first to act as a finger grab for easy removal down the road.



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Add any pulls you want to the drawers and enjoy your DIY bed & dresser set! Remember that all of the moulding in this project can be completely customized to your liking. You could even add some to the footboard and headboard. Be creative and make yours unique! As always, if you decide to make this bed and dresser set be sure to stop by our website and let us know!

