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# INDUSTRIAL BENCH

## SUPPLY LIST

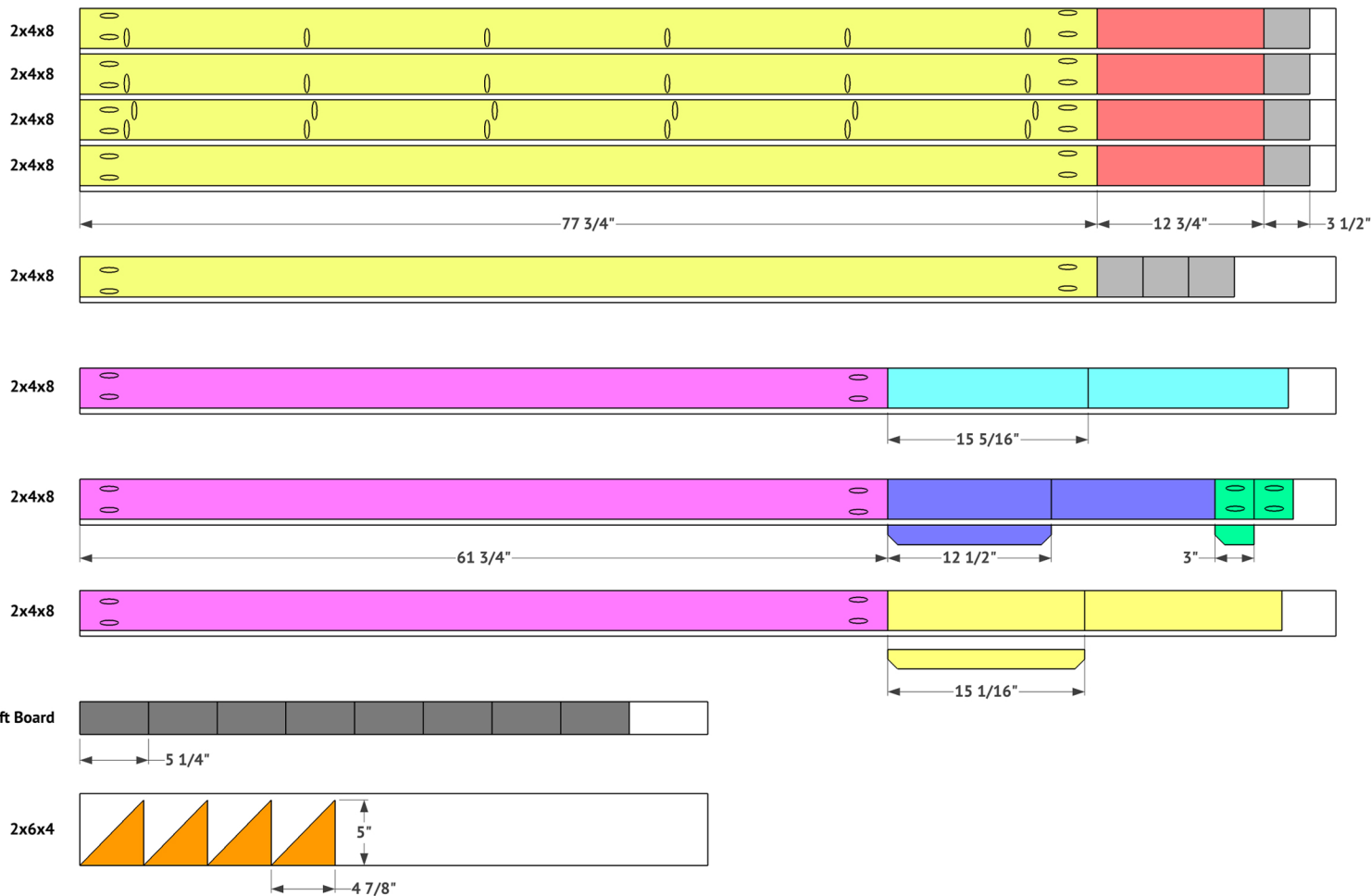
Item	Quantity	Description
2x4x8	8	Framing Studs
2x6x4	1	Framing Studs
1/4"x3"x4' Craft Board	1	Pine or Poplar (both will stain)
2 1/2" pocket hole screws		
5/8" brad nails		
1 1/4" brad nails		
2 1/2" wood screws		
wood glue		

*Remember!*

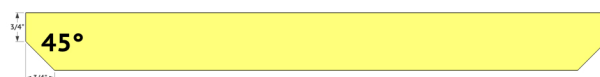
Many of these cuts are best made as you go. If you have questions, check out the tutorial on our site!



## CUT LIST



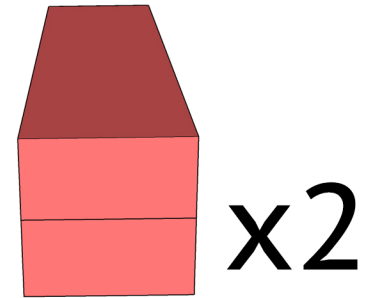
## Detail



*Note: I used my table saw to rip the rounded edges off of every 2x4 board, making them 3" wide. This will make the laminated boards seamless and give a smooth finish to the bench top. If you choose not to rip your edges, make sure to modify the measurements accordingly.*

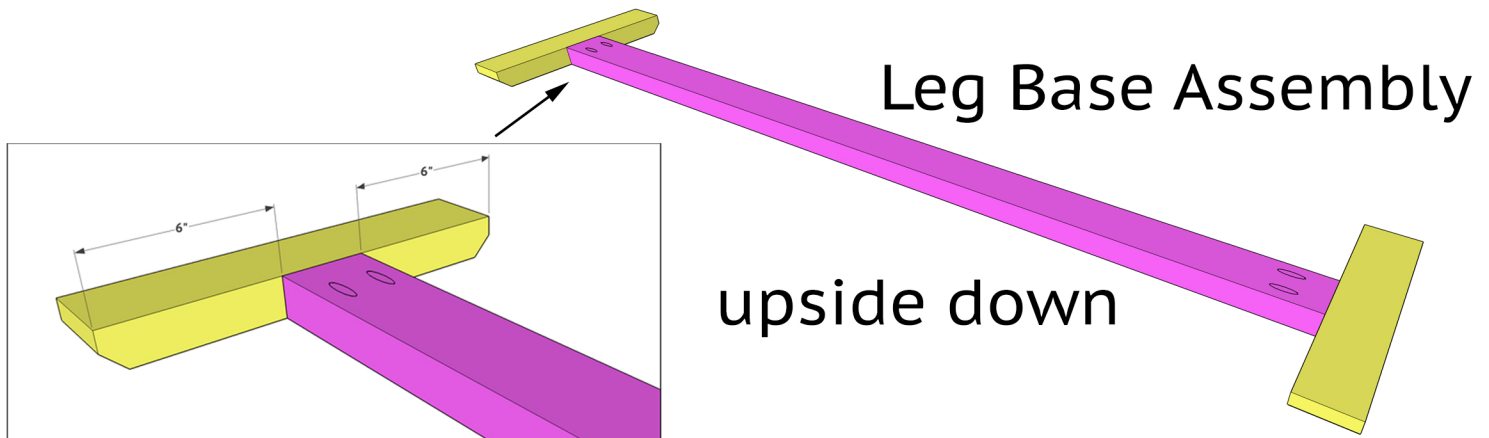
1

Cut the leg pieces and attach one leg to another with wood glue. Clamp overnight.



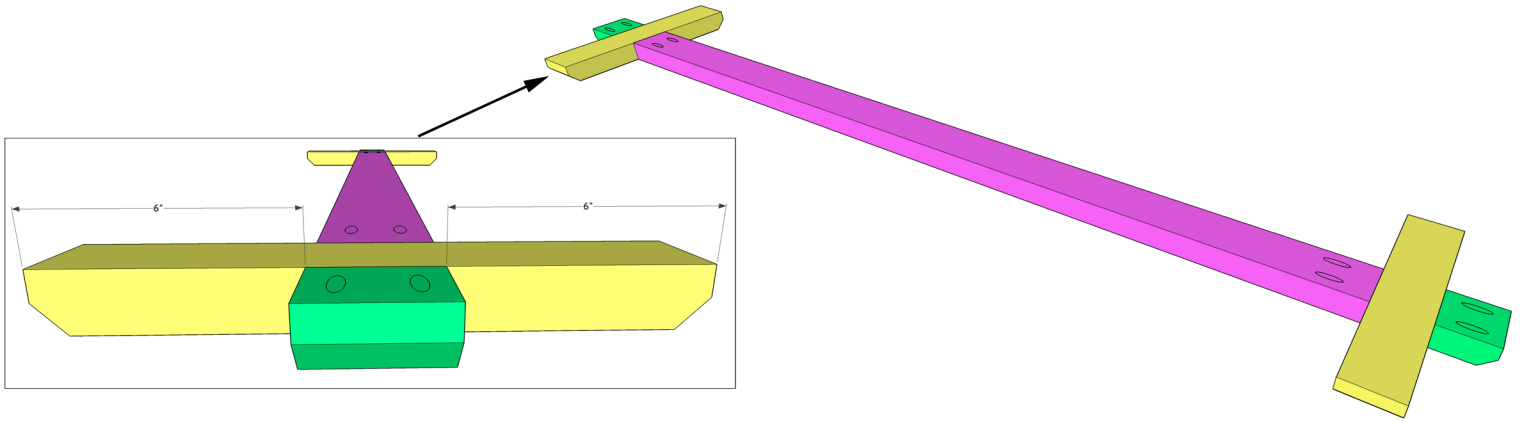
2

Cut the leg base assembly pieces. Drill 1 1/2" pocket holes into the ends of the runner and attach it to the supports with 2 1/2" pocket hole screws and wood glue, 6" from each end. The bottom of the supports should be on the same side as the pocket holes.



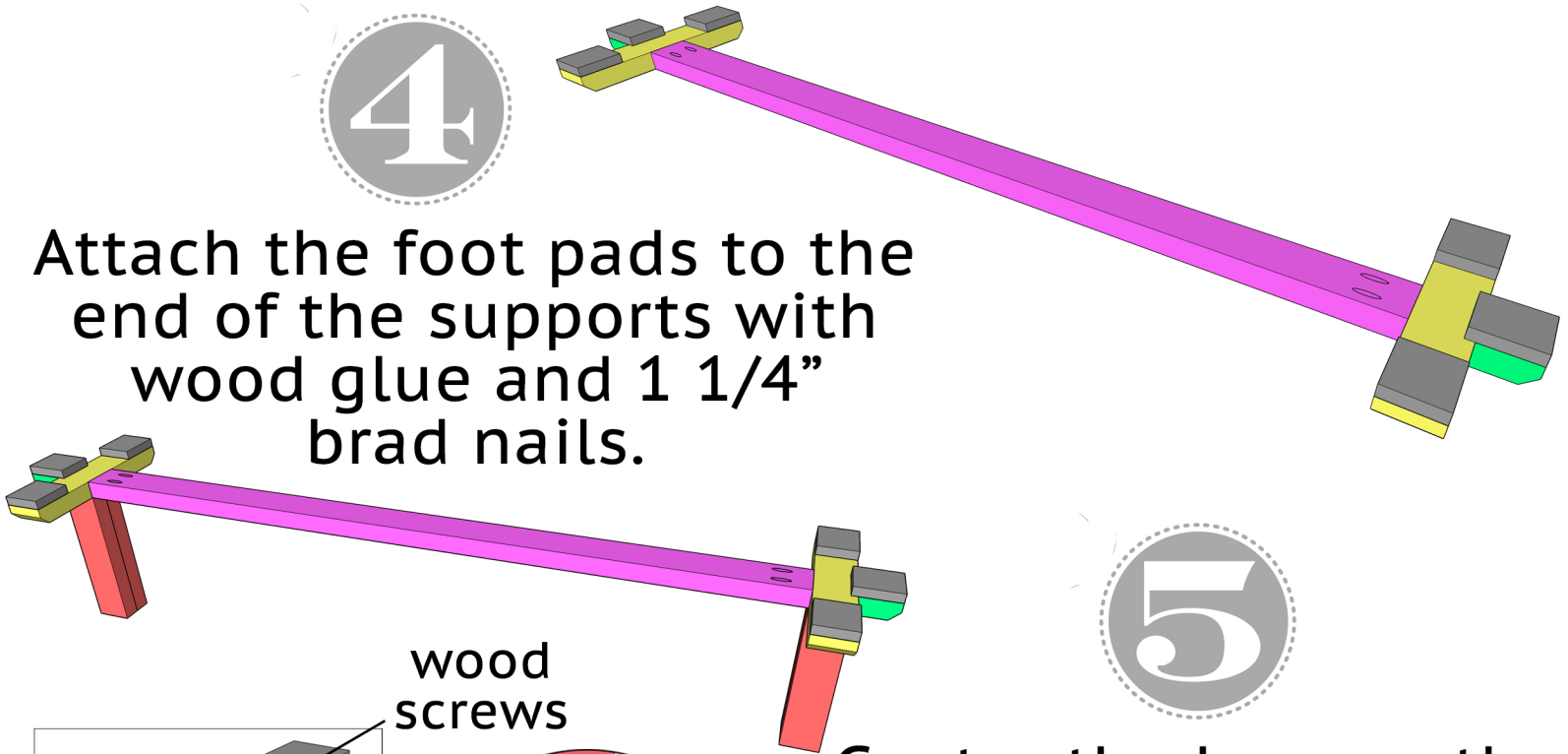
3

Drill 1 1/2" pocket holes into the short support pieces, on the straight ends. Attach to the supports, 6" from each end, with 2 1/2" pocket hole screws and wood glue.



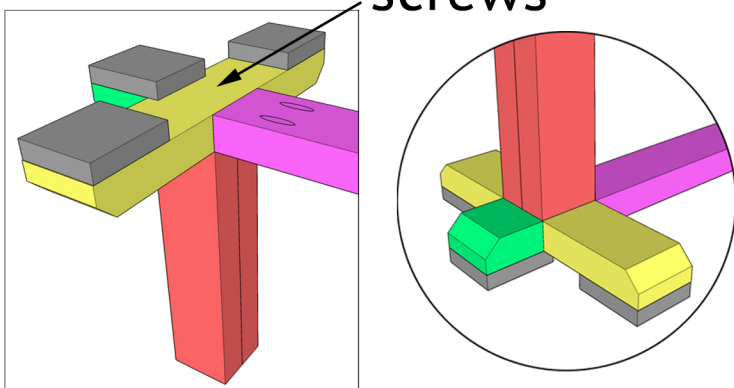
4

Attach the foot pads to the end of the supports with wood glue and 1 1/4" brad nails.



5

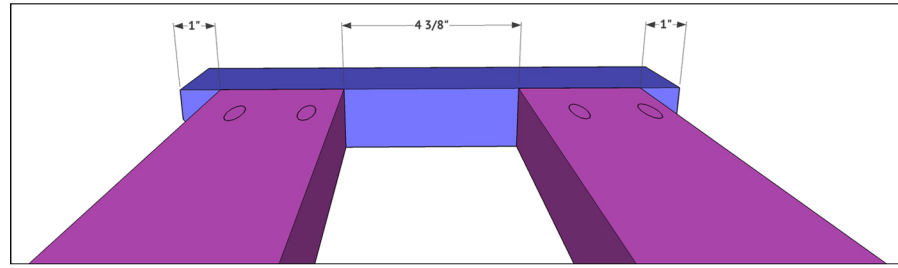
Center the legs on the top of the supports. Attach with 2 1/2" wood screws and wood glue, from the bottom of the supports.



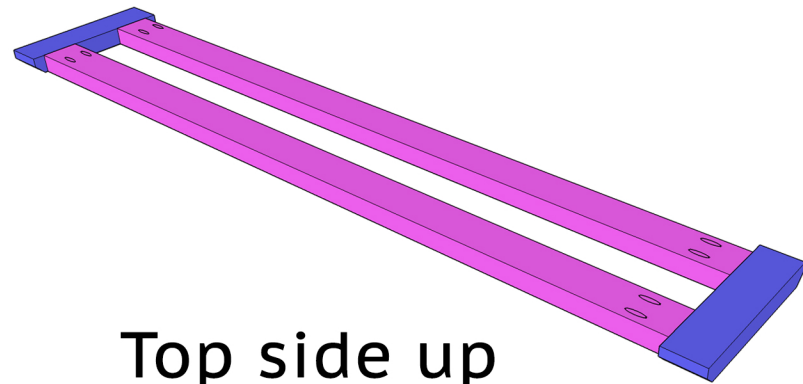


6

Cut the top support assembly pieces. Drill 1 1/2" pocket holes at the ends of each runner and attach to the top supports with 2 1/2" pocket hole screws and wood glue. Note the placement of the runners.



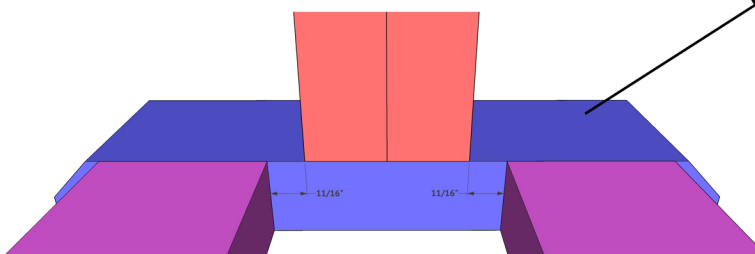
Top Support Assembly



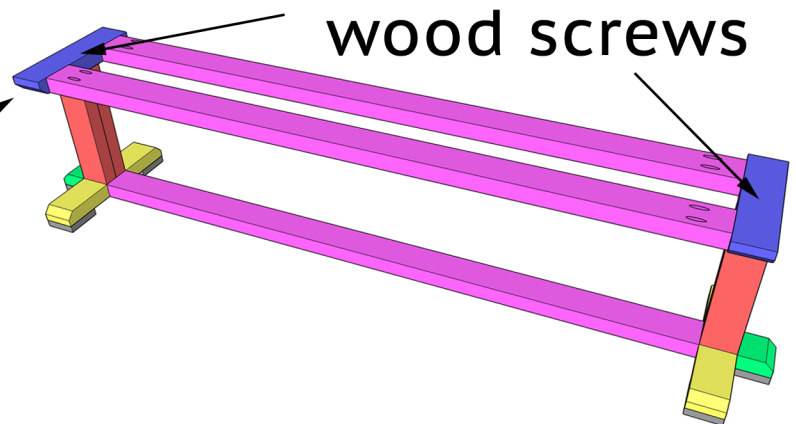
Top side up

7

Attach the top support assembly to the leg base with 2 1/2" wood screws and wood glue, through the top supports and into the legs. Center the legs on the top supports as noted.

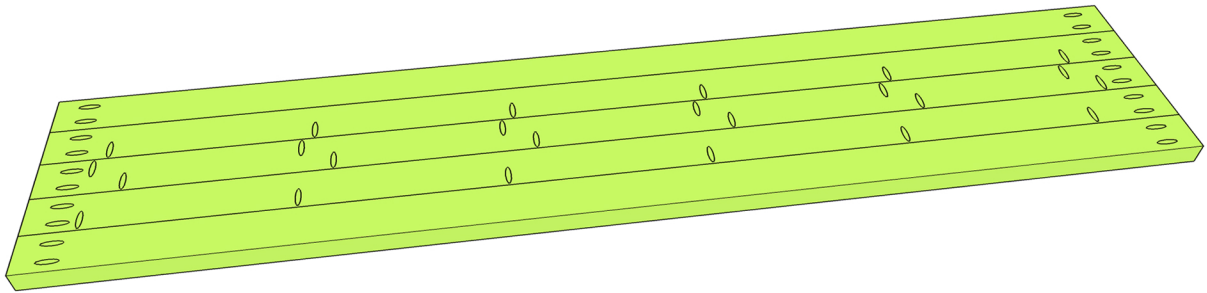


Upside Down



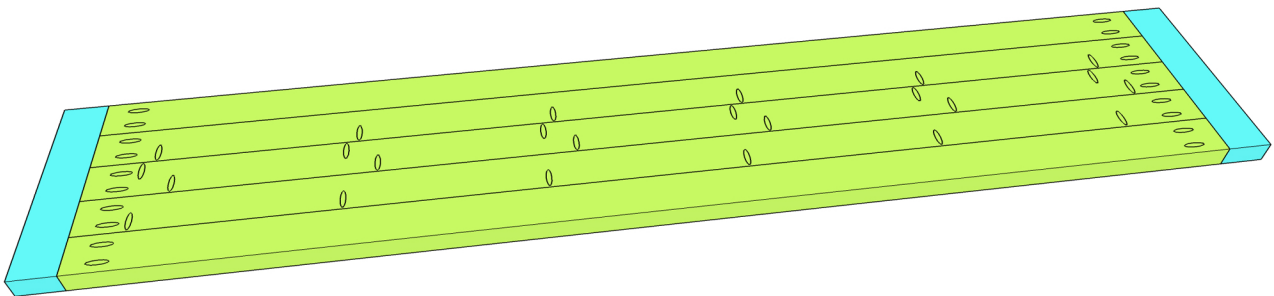
8

Cut the bench top planks and drill 1 1/2" pocket holes into the ends of every plank, one edge of two of the planks and both edges of one plank. Attach the planks together with 2 1/2" pocket hole screws.

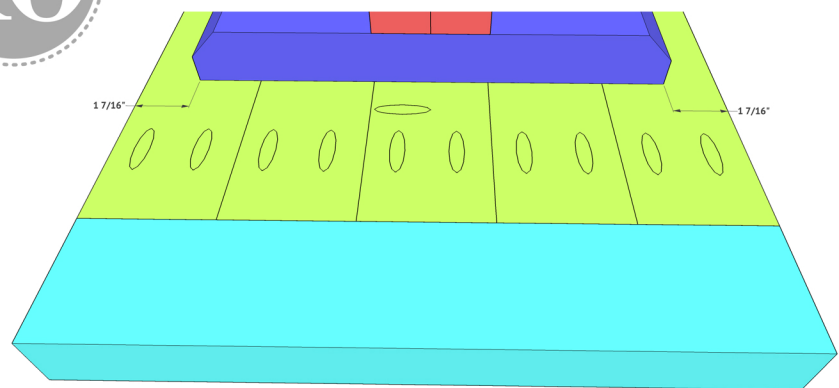
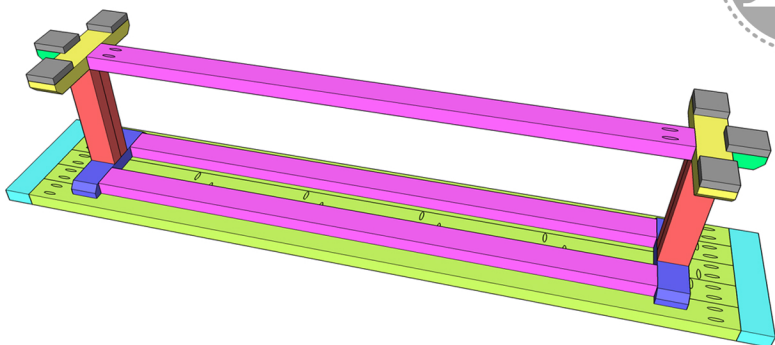


9

Measure and cut the breadboard pieces to size and attach them to the ends of the bench, through the pocket holes in the planks, with 2 1/2" pocket hole screws.



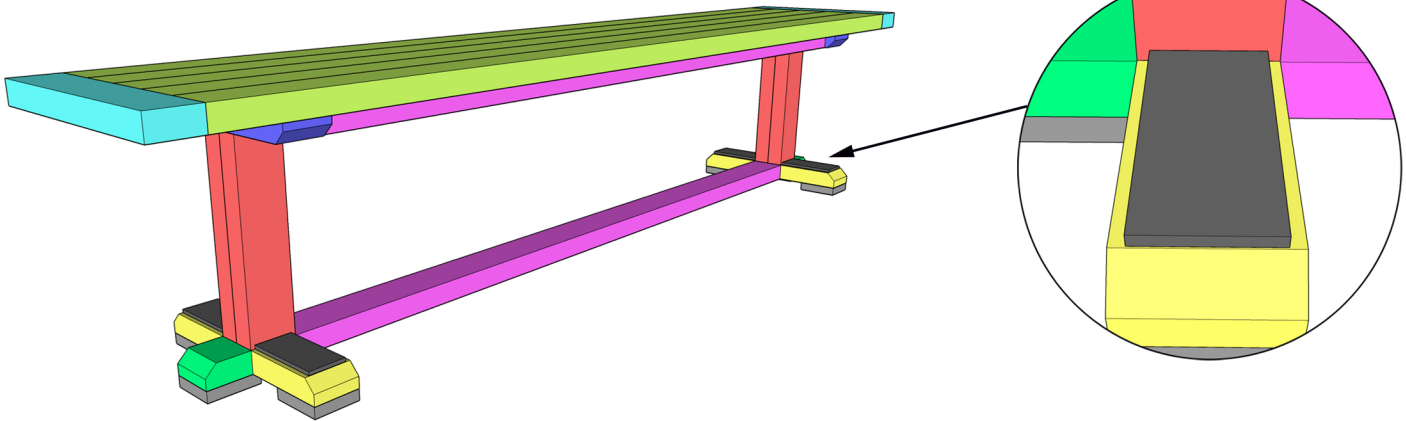
10



Center the base on the top and attach, with 2 1/2" wood screws, from the runners and into the bench top.

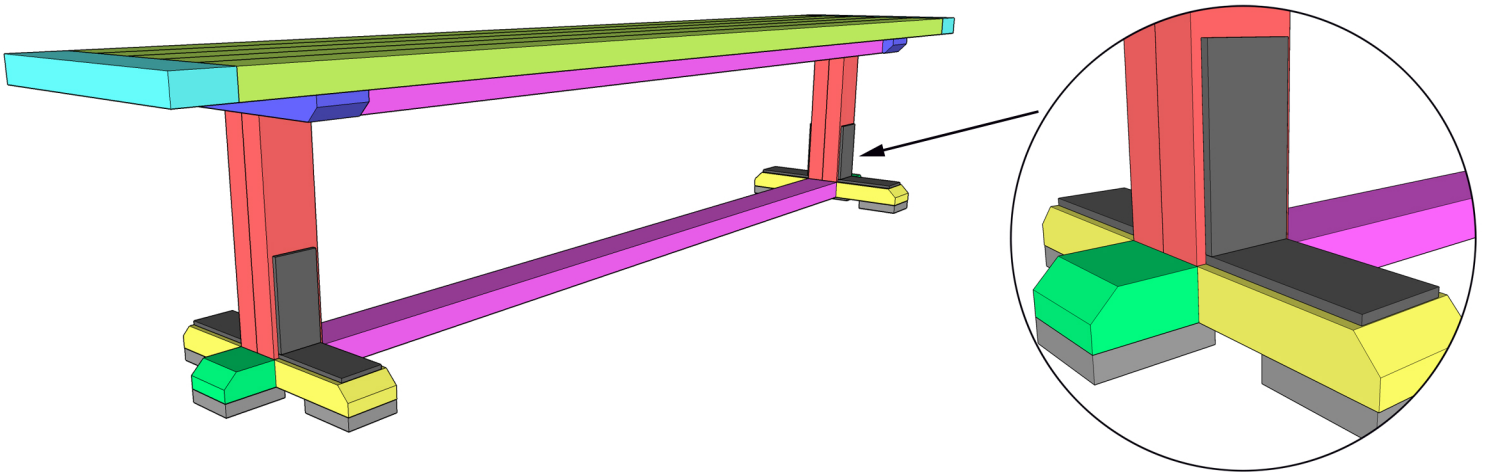
11

Cut the craft boards and attach four to the bottom supports with 5/8" brad nails and wood glue. The craft boards should be flush with the legs.

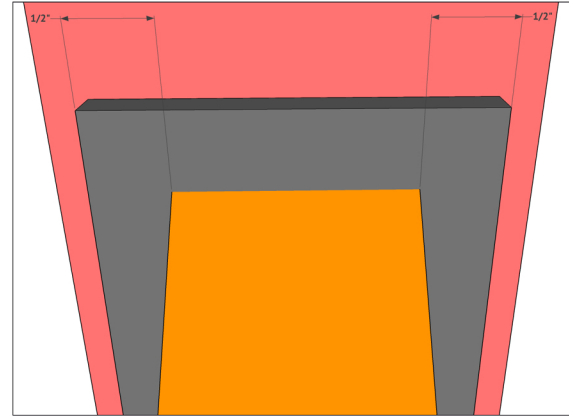
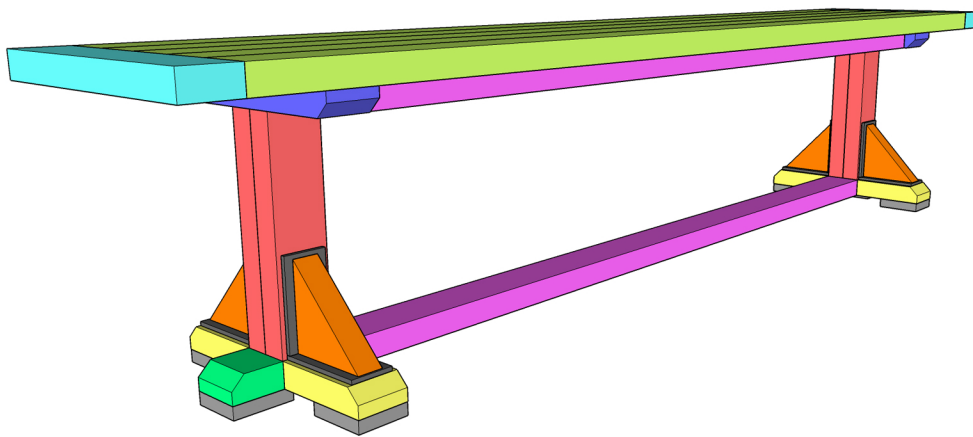


12

Attach the remaining craft boards on top of the bottom craft boards and against the legs, with 5/8" brad nails and wood glue.



Cut the corbel pieces to size and attach them to the center of the craft boards. Attach them with 1 1/4" brad nails and wood glue, attaching about 1/2" from each edge.



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

