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ANGLE BASE DINING TABLE

SUPPLY LIST

Item	Quantity	Description
2x6x8	21	Pine or White Wood
2 1/2" pocket hole screws		
1 1/4" brad nails		
2 1/2" finish nails		
2 1/2" wood screws		
3" wood screws		
3 1/2" wood screws		
wood glue		Link in Post

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

2x6x8		
2x6x8		
2x6x8		
2x6x8		
2x6x8		
2x6x8		
2x6x8		
		
2x6x8		
2x6x8		
		
2x6x8		
		
2x6x8		
		

Remember!

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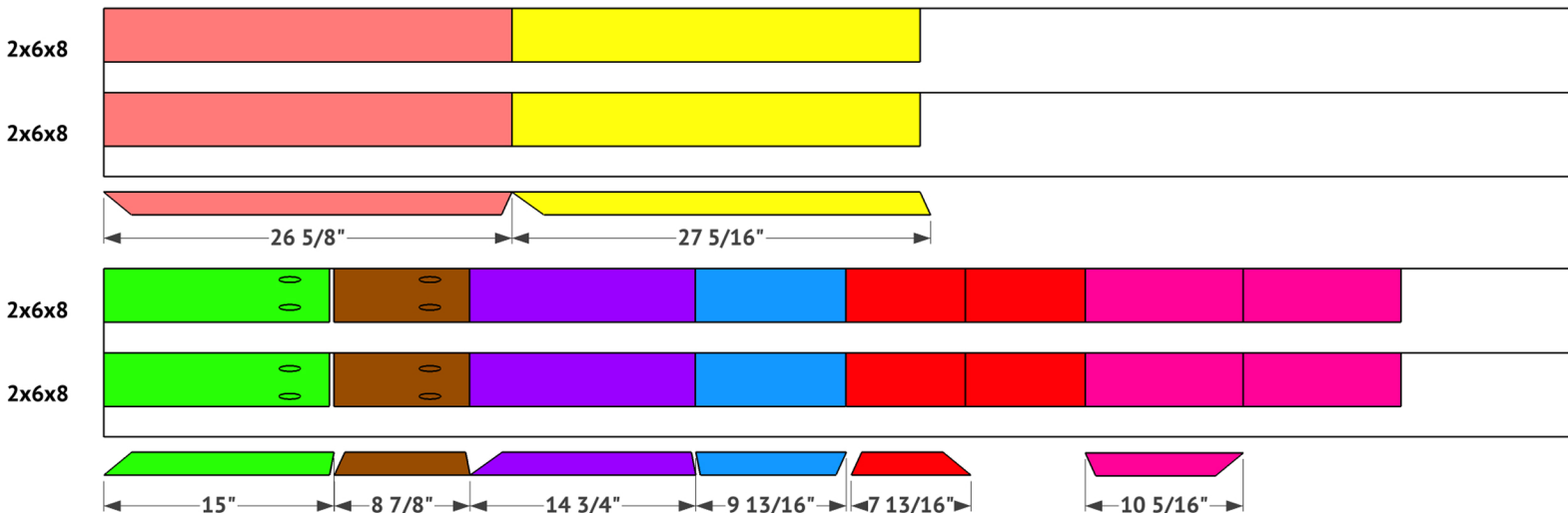
CUT LIST 2



Remember!

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CUT LIST 3



Miter Cut Detail:

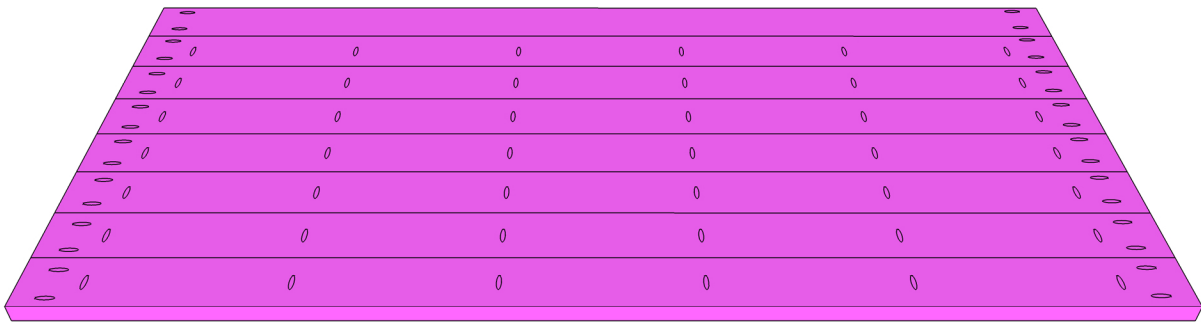


Note: I ripped the round edges off of all of the boards. This made the 2x6's 5" wide and the 2x4's 3" wide. This is not a necessary step but if you choose not to, adjust the plans accordingly.

Part 1: Building the Top

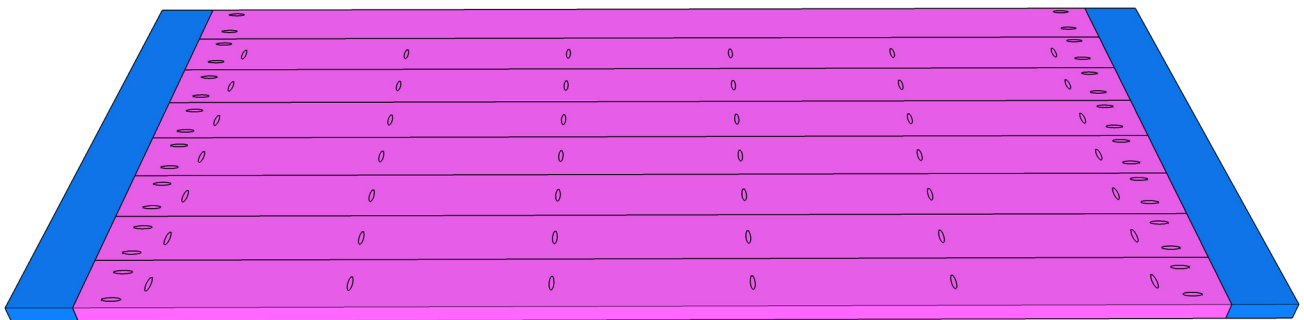
1

Cut the planks to size and drill 1 1/2" pocket holes on one edge of 7 of the boards and both ends of all of the boards. Attach the planks together with 2 1/2" pocket hole screws.



2

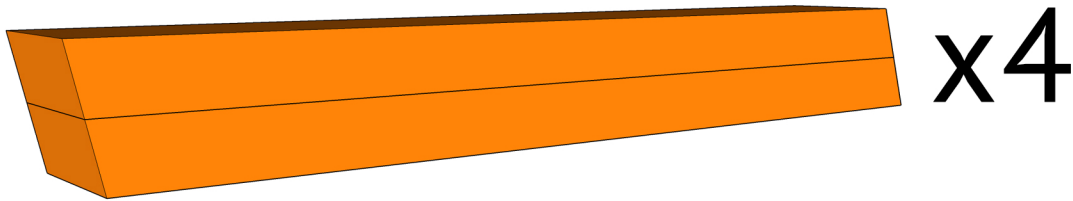
Measure and cut the breadboards to size. Attach them to the ends of the planks with 2 1/2" pocket hole screws and wood glue.



Part 2: Building the Legs

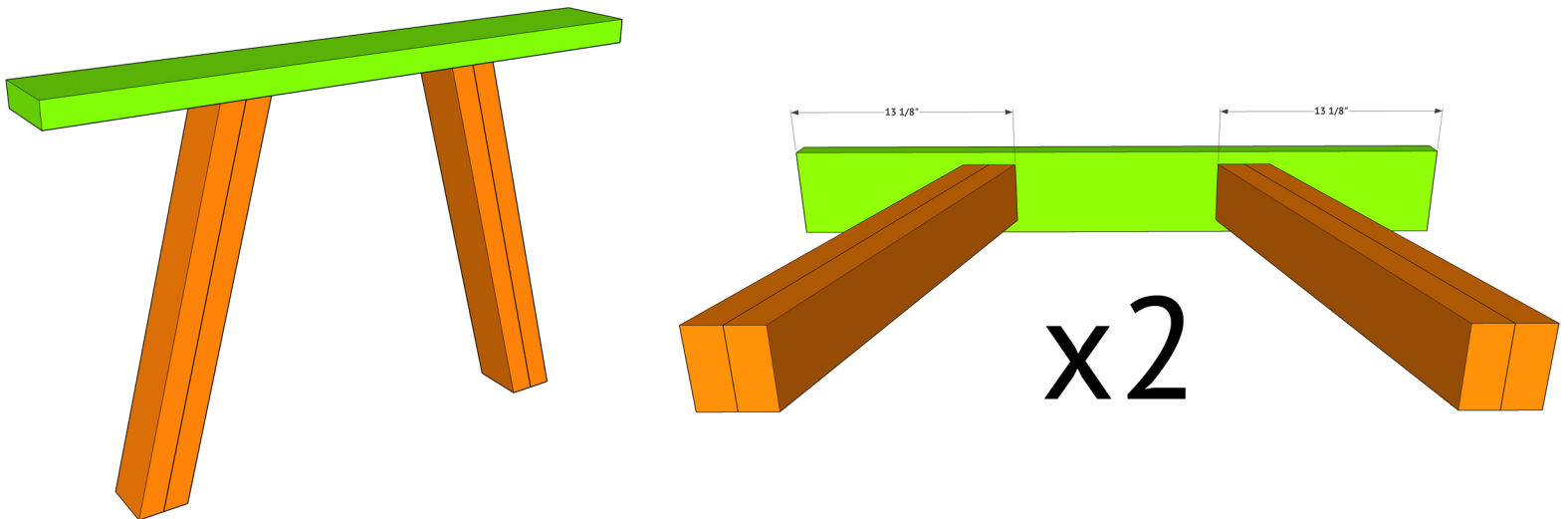
1

Cut the leg pieces to size and attach them together with 2 1/2" finish nails and wood glue. Build 4 leg assemblies.



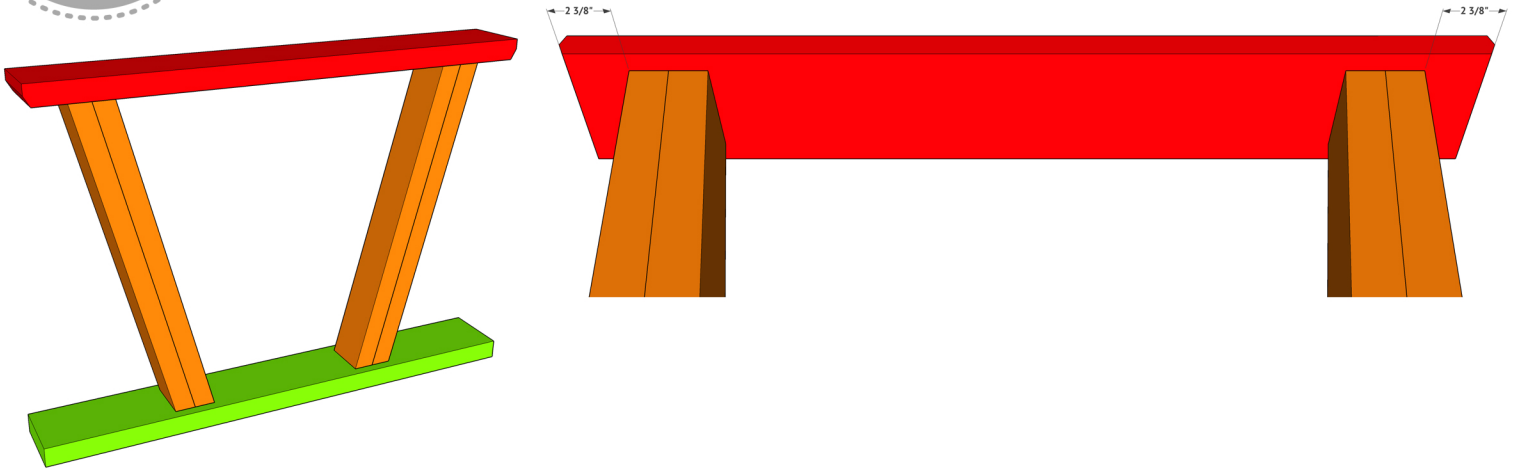
2

Cut the top base piece to size and attach the legs to the top base with 3" wood screws from the top of the top base and into each leg. Use wood glue. Build 2 bases.



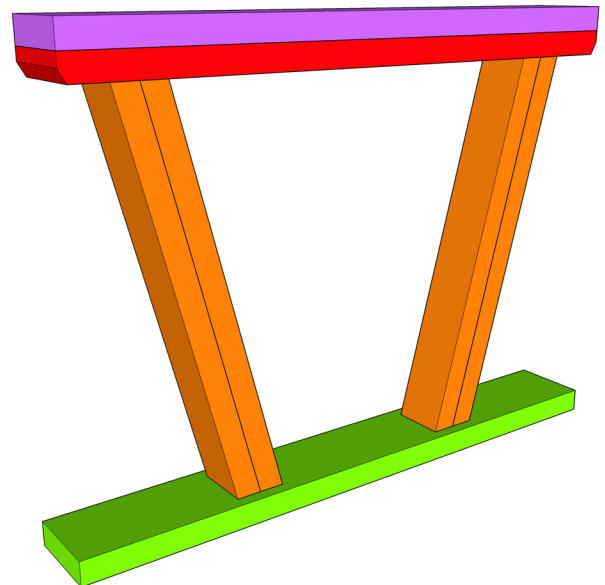
3

Flip the base over and cut the first bottom base piece to size and attach it to the legs the same way.



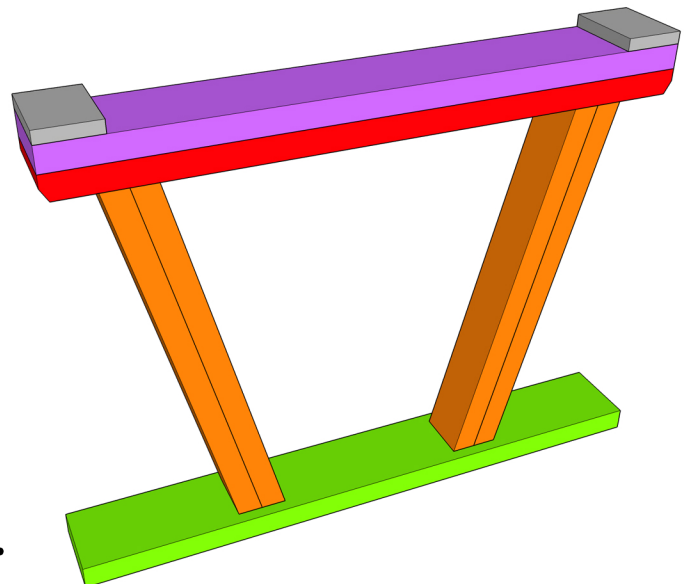
4

Cut the second bottom base piece to size and attach it to the first bottom base piece with 2 1/2" wood screws and wood glue.



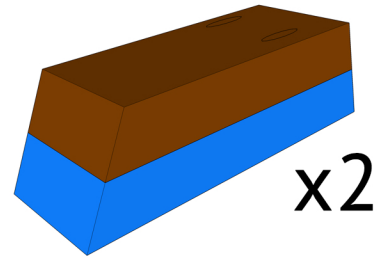
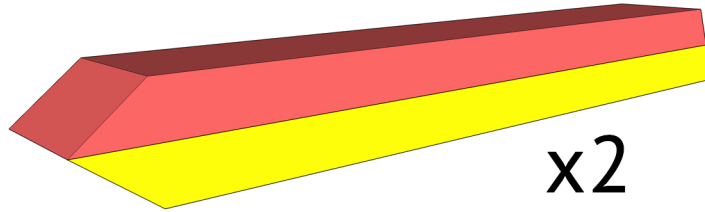
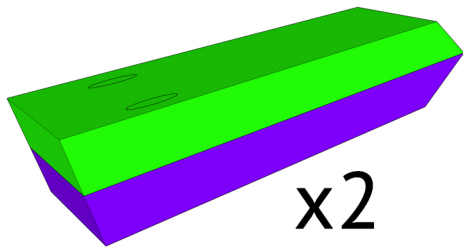
5

Cut the foot pad pieces to size and attach them to the bottom of the base with 1 1/4" brad nails and wood glue.



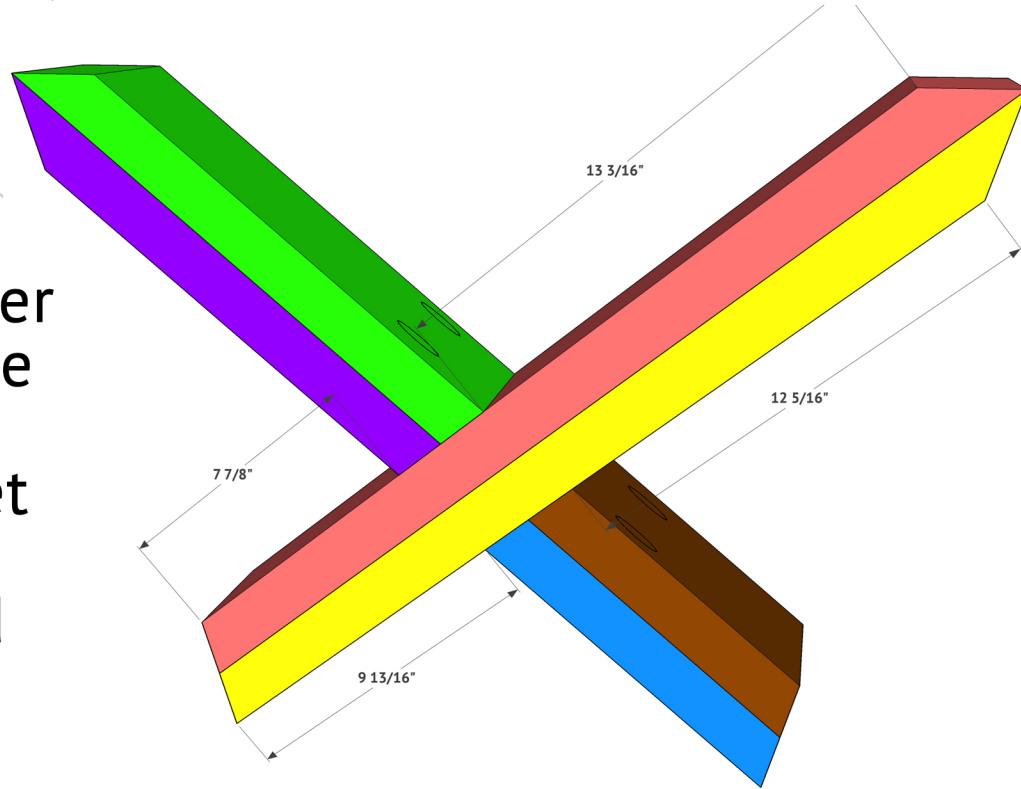
6

Cut the middle cross pieces to size, drill 1 1/2" pocket holes according to the cut list and attach them with 2 1/2" finish nails as shown below. Note the location of the pocket holes. Build 2 of each.



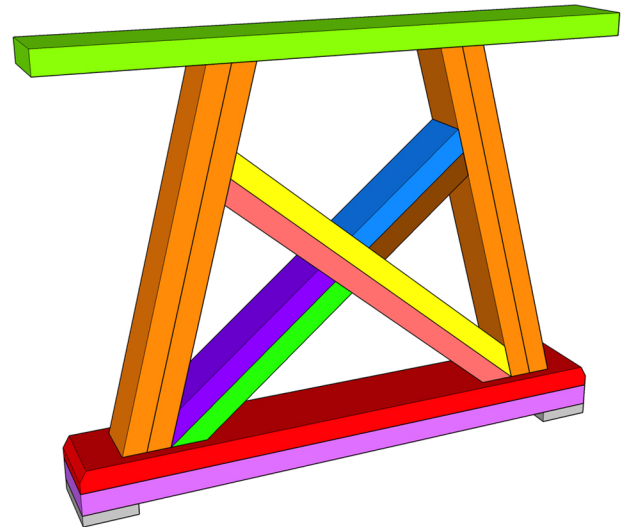
7

Attach the 2 shorter cross pieces to the long cross piece with 2 1/2" pocket hole screws and wood glue. Build 2 of these.



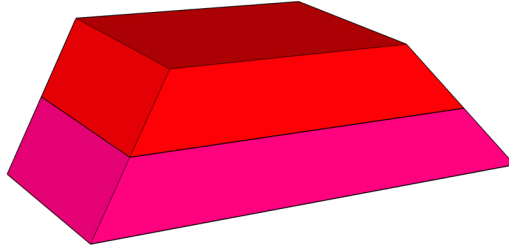
8

Slide the cross in between the 2 legs. Attach each corner to the legs with 2 1/2" and 3 1/2" wood screws and wood glue.



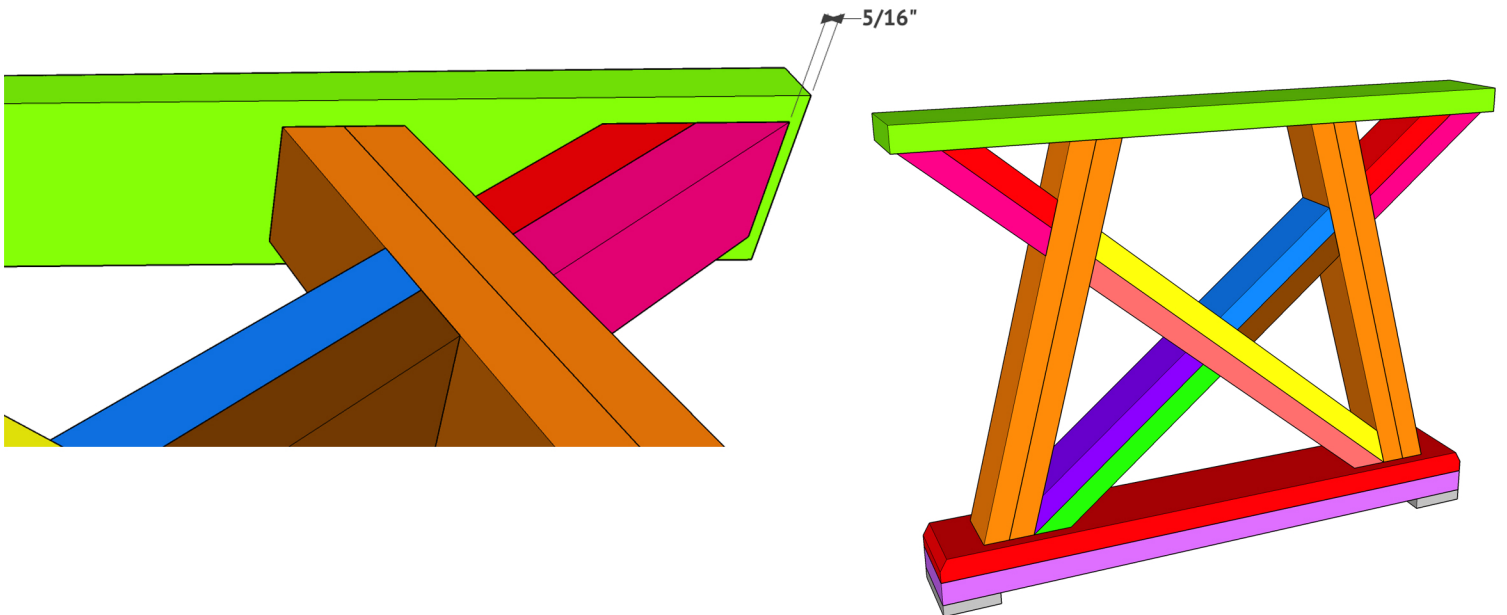
9

Cut the top corner pieces to size and attach them together with 2 1/2" finish nails and wood glue. Build 4 corner assemblies.



10

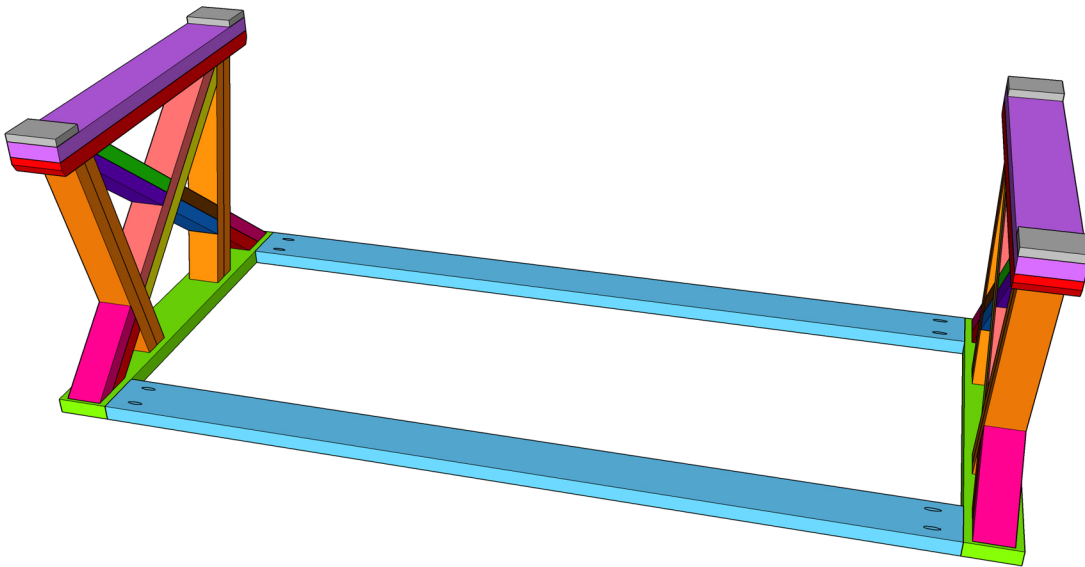
Attach the corner pieces to the top corners of the bases with 2 1/2" wood screws and wood glue into the legs and top of the base.



Part 3: Assembling the Table

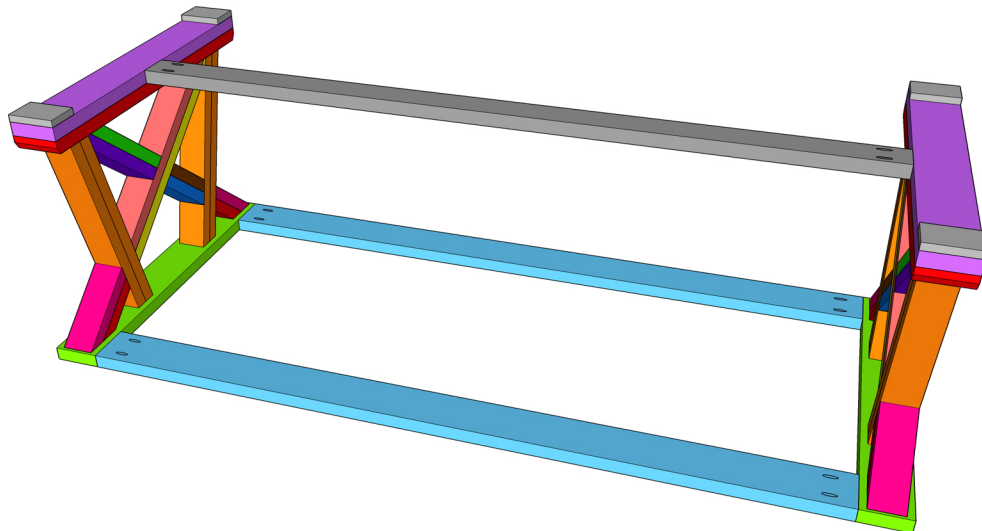
1

Cut the runners to size and drill 1 1/2" pocket holes at both ends. Attach the runners to the ends of the top of the bases with 2 1/2" pocket hole screws and wood glue.



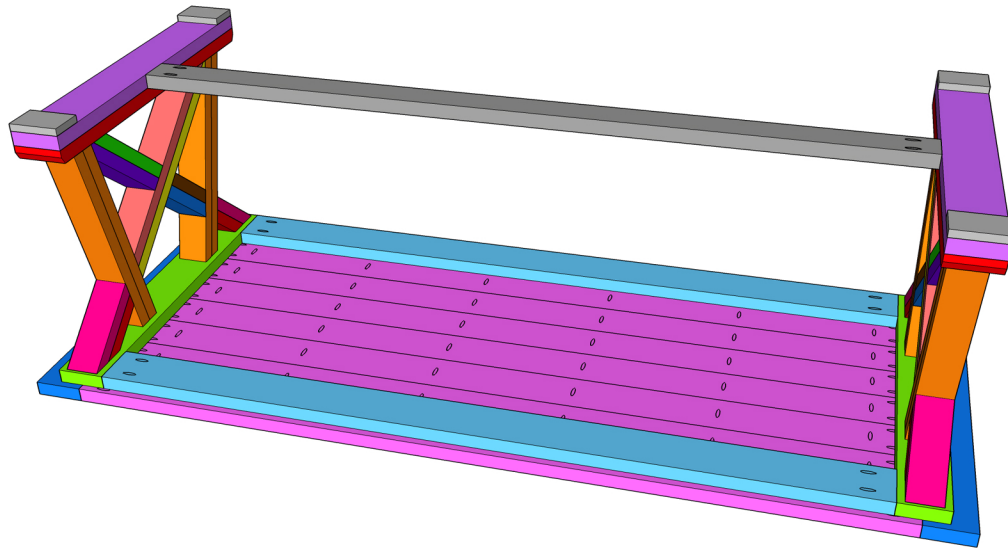
2

Cut the bottom runner to size and drill 1 1/2" pocket holes at both ends. Attach the runners to the ends of the top of the bases with 2 1/2" pocket hole screws and wood glue.



3

Put the table base on top of the table top and attach the base to the top with 2 1/2" wood screws from the bottom of the runners and top base pieces and into the planks.



That's it! Fill any exposed nail holes, sand it down and add a finish! Make sure to share your builds with us on social media and use #shanty2chic so we can share them too!

Happy Building!

