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Farmhouse X Dining Table

Supply List

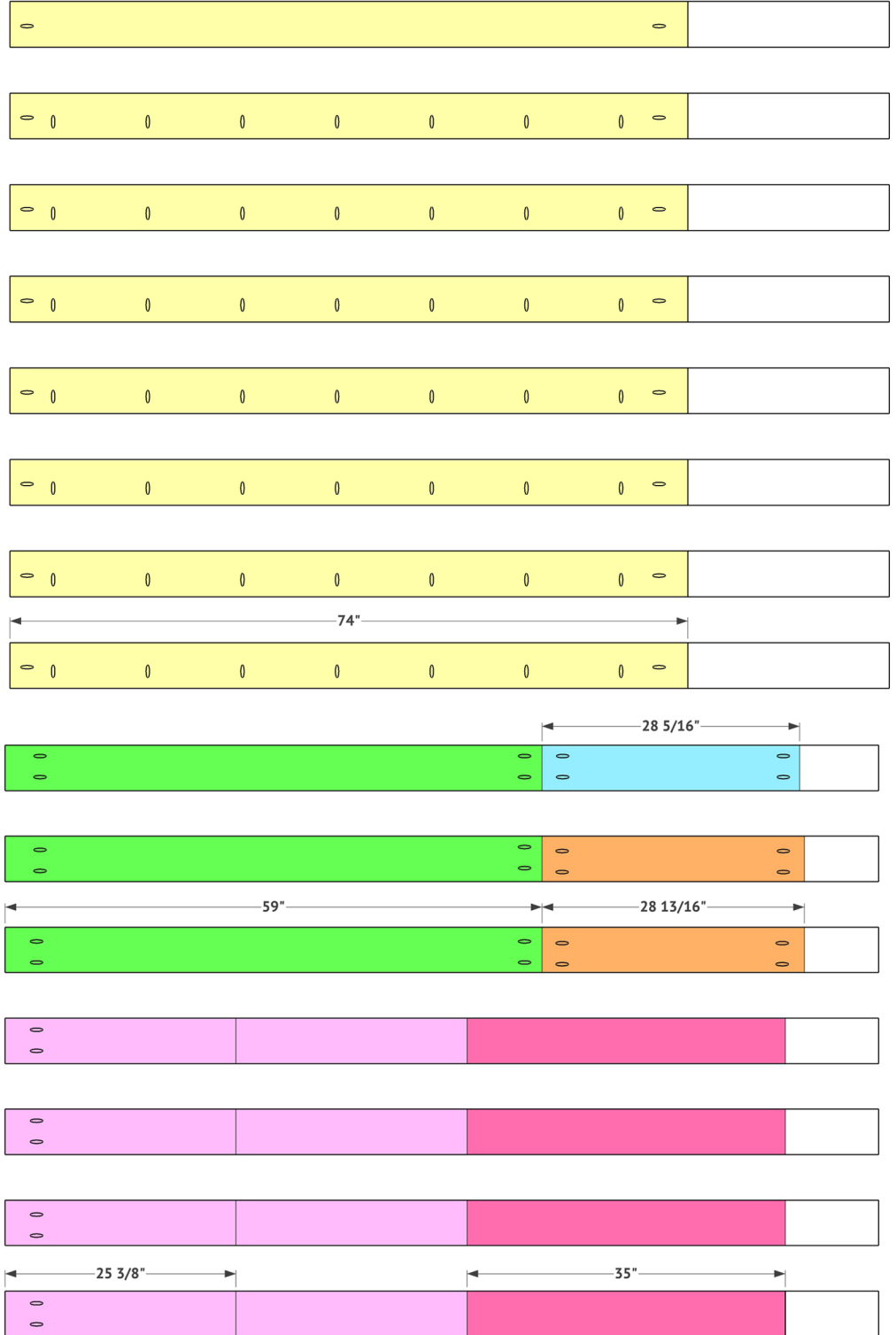
Item	Quantity	Description
2 x 6 x 8	19	framing lumber
wood glue		
2.5" Kreg Pocket Hole Screws	several	
wood screws	several	2" and 4"

Remember!

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

CUT LIST

The entire table is built with 2x6 framing boards. All boards on this page are ripped to 5" wide each. Some cuts are made to 10° angles on the ends, so be sure to follow that in the plans before cutting.

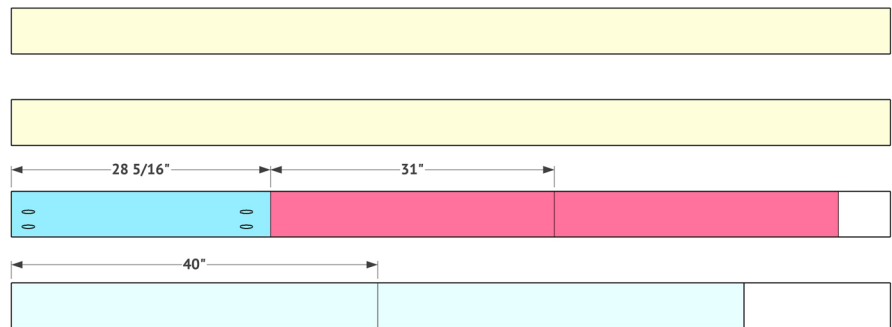


Remember!

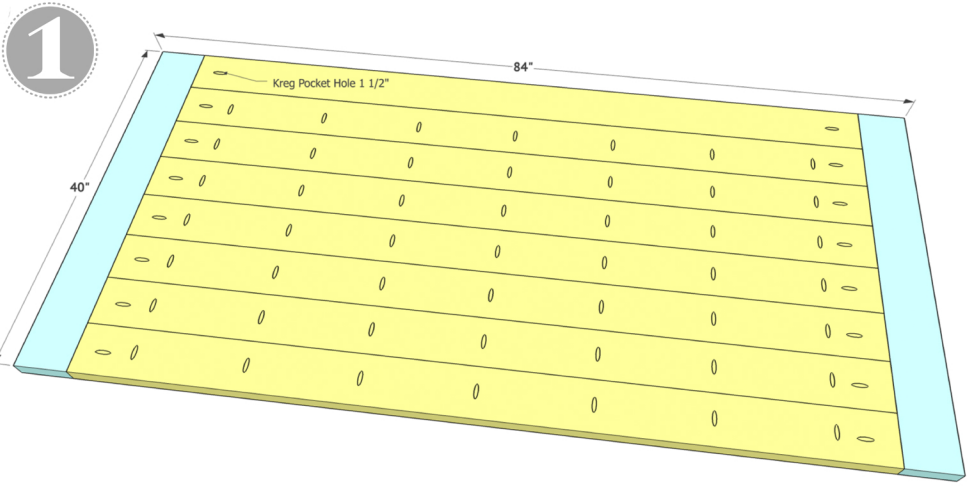
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CUT LIST

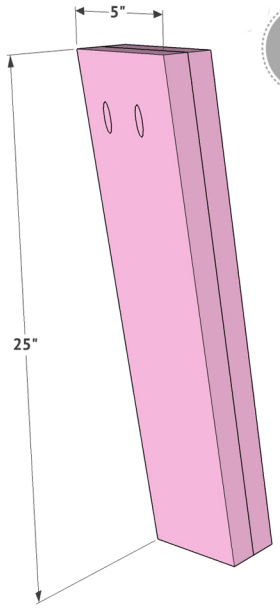
The entire table is built with 2x6 boards. All boards are ripped to 5" each with the exception of the top two boards that will be ripped to 4" wide. These are the boards you will use to make the X design, I didn't label cuts on this part because you need to measure and cut as you go for that part,



The first step to building this table is creating the table top. These are 2x6 boards that we ripped down to 5". We added 1.5" pocket hole screws down one long side of all but 1 of our plank boards, and also at the ends of each plank board. We attached the plank boards together first using 2.5" pocket hole screws. Once all plank boards are attached, line up the boards on each end and mark the exact measurement of the breadboards. Attach the breadboards using 2.5" pocket hole screws.



1

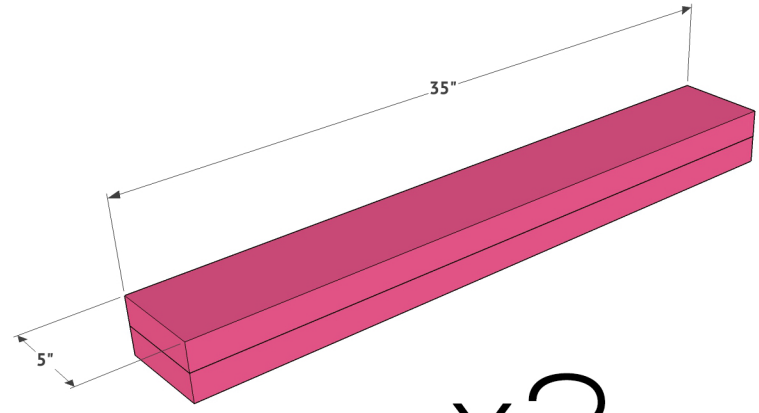


2

Next, create the leg pieces. These are 2 x 6 boards that I ripped down to 5" wide each. Cut to the correct length, and make sure each end is cut at a 10° angle. Add 1.5" pocket holes on one end of one board. The pocket holes will be on the inside and top of each leg, so be sure to glue each leg correctly. Glue these boards together and tightly clamp them until they are set and dry. Each leg will use two boards and you will have four legs total.

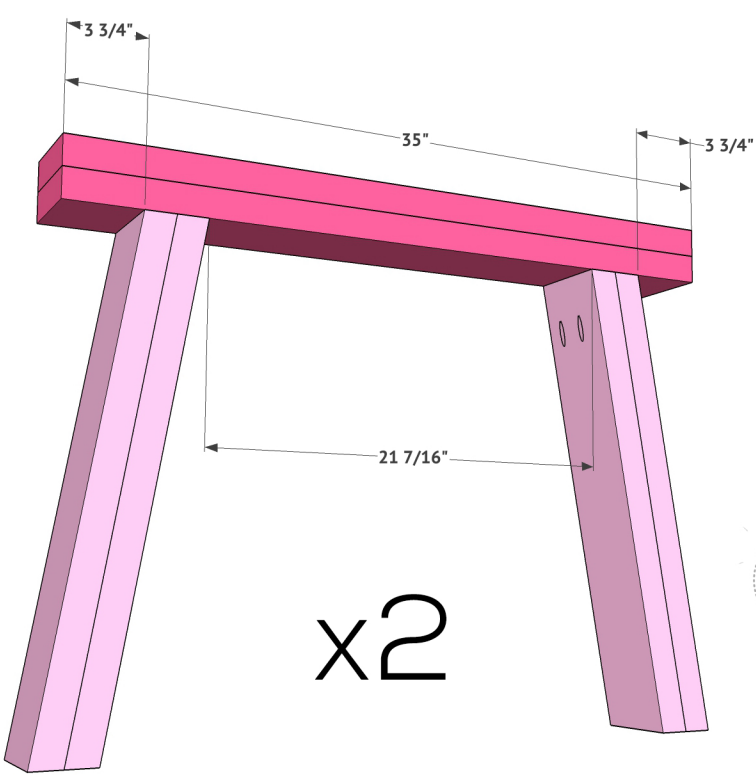
x4

While the legs are drying, build the top horizontal supports for the leg pieces. These are also 2 x 6 boards that have been ripped to 5" inches wide each. Cut each to size and laminate them together using wood glue and clamps with all ends flush. I also added wood screws through the top boards and into the bottom boards on this part because it will be covered by the table top. You will have two laminated horizontal pieces, one for each leg assembly.

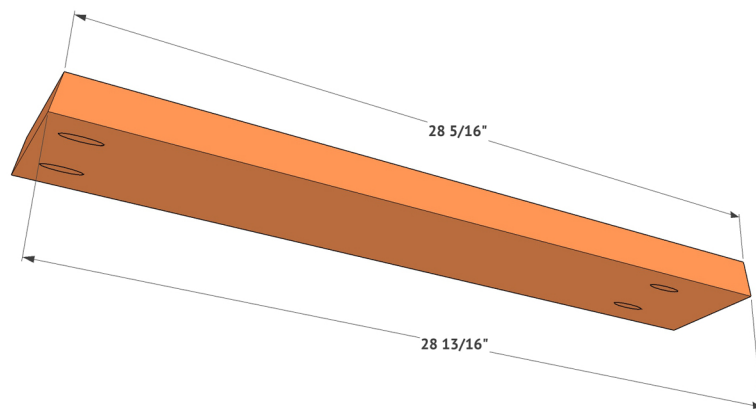


3

x2

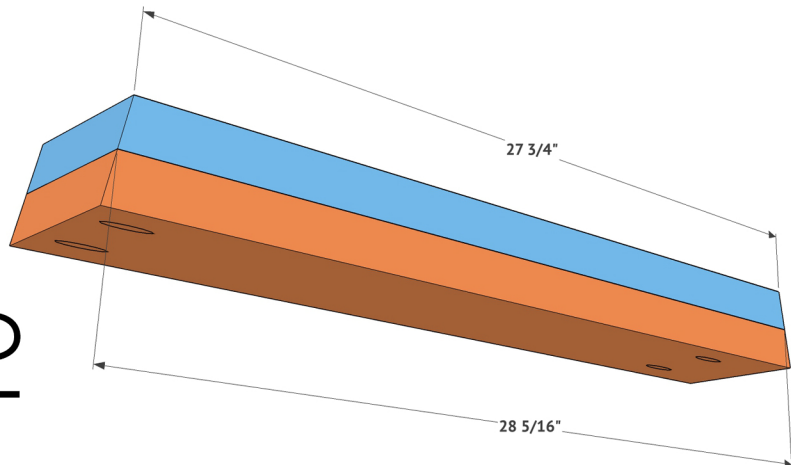


Once all of the boards are dry, attach the legs to the horizontal support boards. Attach them through the pocket holes on each leg and into the horizontal support boards using wood glue and 2.5" pocket hole screws. You can also drive long 4" wood screws through the top of the horizontal boards and into each leg for added support.



Now cut and build the bottom horizontal leg supports. These are also 2 x 6 boards ripped to 5" wide each. Cut each to size and add 1.5" pocket holes to the bottom longer boards. Then glue the top board to the bottom board and attach using 2 1/2" wood screws through the bottom and into the top board.

x2



Attach the horizontal supports to the inside of each leg assembly using wood glue and 2 1/2 inch pocket hole screws. These will line up 4 inches from the base of each leg.

x2

18 5/16"

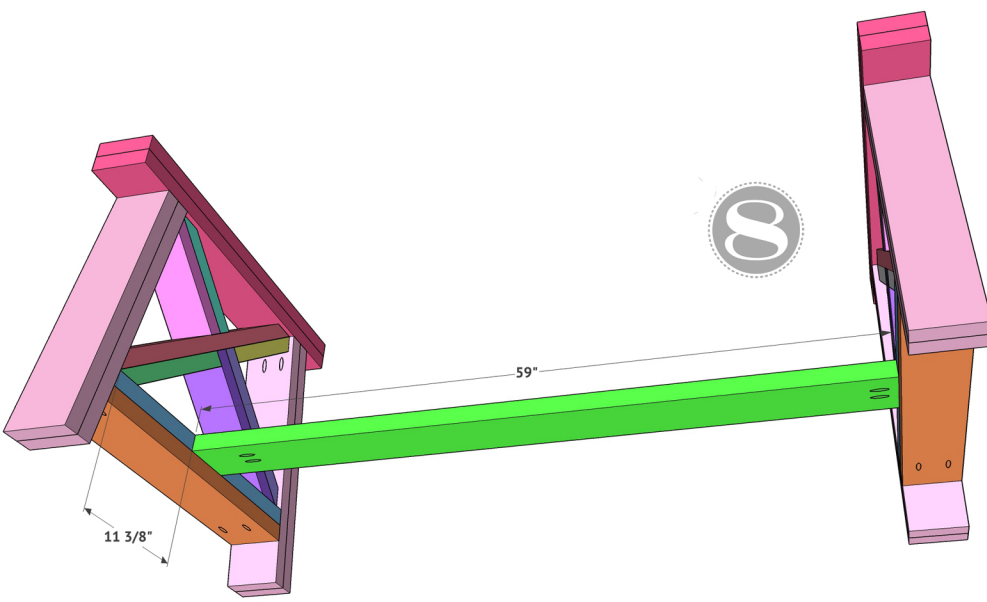
6

4"

x2

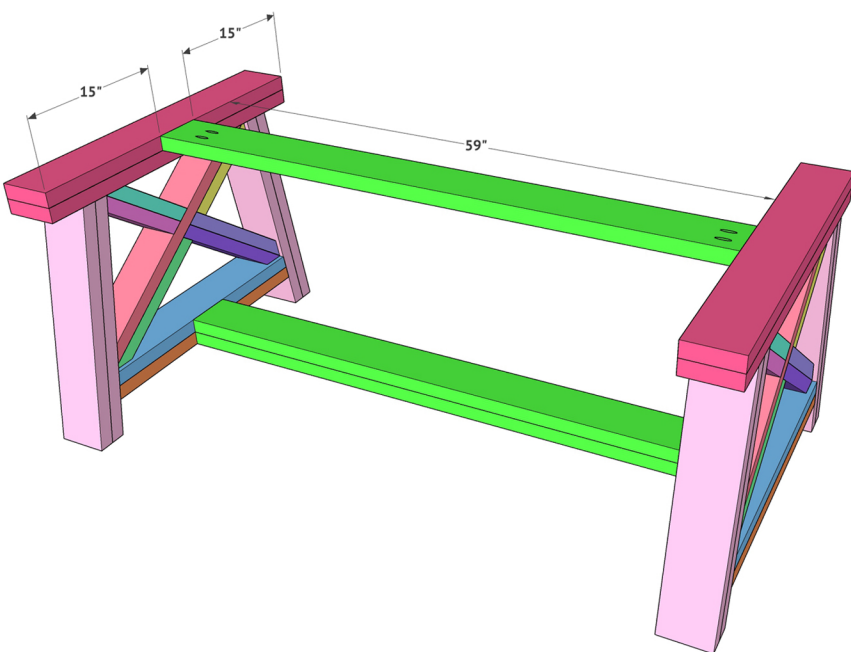
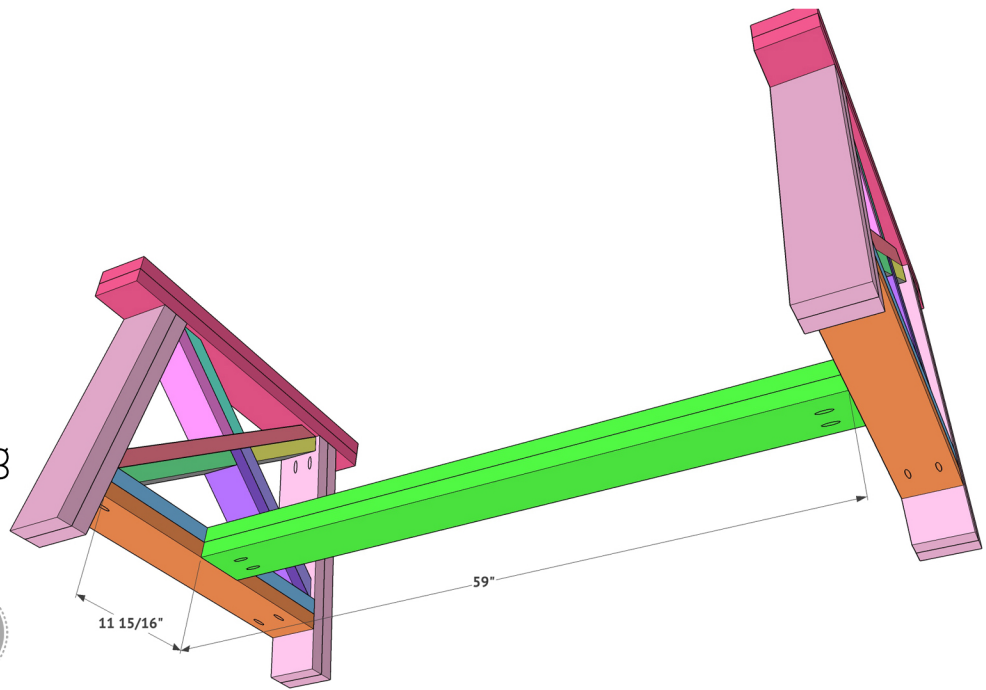
7

At this point, you are ready to create and attach your X pieces that will sit inside each leg assembly. Each of the X pieces are cut with a 2 x 6 board that have been ripped to 4" wide each. I did not add measurements or angles on this part, because the easiest and best way I have found to get proper cuts is to lay out each piece and mark cuts with a pencil and cut as you go. That's exactly how I built both leg assemblies. You can check out the post on our website for more detailed instructions and photos on this part. I created the X in the picture on the left first and then added the additional pieces that you see in the picture on the right. I attached everything with wood glue, 2" finish nails, and also added wood screws where I could hide them to add additional support.

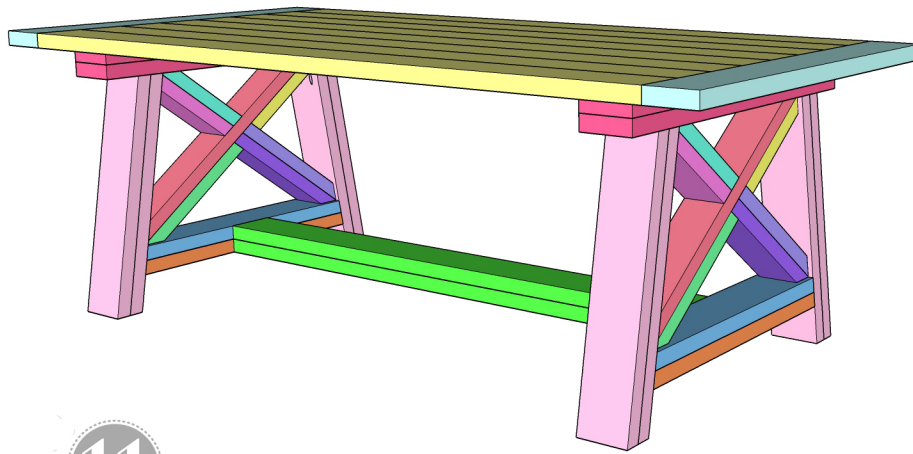


Once both leg assemblies are complete, it's time to add the runners. The runners are 2 x 6 boards that have been ripped to 5" wide each. Cut three runners all at 59" wide. First, attach the top base runner using 2 1/2" pocket hole screws and wood glue through 1.5" pocket holes on the end of each runner. Make sure your pocket holes face down.

Next, attach the bottom base runner using wood glue and 2 1/2" pocket hole screws through the 1.5" pocket holes on the runner and into each leg assembly. Also add wood glue in between these two runners and secure them using 2 1/2" wood screws through the bottom runner and into the top runner.



Finally, add the last runner which will attach at the top of each leg assembly. Attach it to the leg assemblies using 2.5" pocket hole screws and wood glue through the 1.5" pocket holes on the end of the runner.



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The final step is attaching the table top to the table base. There will be a $2\frac{1}{2}$ " overhang on the longer sides of the table and there will be a $7\frac{1}{2}$ " overhang on each end. I like to add my finish and move it into the house before adding the table top to make it easier to move. Attach the table top through the top of the leg assemblies using 4" wood screws and also through the middle runner using 2" wood screws. Do not use glue on this part if you plan to take the table apart and move it in the future. Be sure to share your builds with us on social media and use #Shanty2Chic so we can share!