

XL Big Green Egg Table

By **Dogwood Nation**

Difficulty

Easy

These plans are for an XL Big Green Egg Table. If you have a different size Big Green Egg, the plans will need to be adjusted. Your first decision point is the overall size. For these plans, I'm using the dimensions recommended by Big Green Egg. This table is 60 inches long, 31.5 inches deep, and 32 inches tall. Making the top 31.5 inches deep allows you to use 1x4's without having to rip any boards. The entire table will be made using only cross cuts. I also decided to use 4x4's for the legs for stability and ease of adding casters.



Tools

Kreg Tools

Right
Angle [Right Angle Clamp](#)
Clamp

Kreg®
Pocket-
Hole Jig [Kreg® Pocket-Hole Jig 720PRO](#)
720PRO

Right
Angle [Right Angle Clamp](#)
Clamp

Other Tools

[Drill Driver](#)

[Jigsaw](#)

[Sander](#)

Materials

Wood Products

- 2** 4x4 , 6 Feet
- 6** 2x4 , 8 Feet
- 9** 1x4 , 10 Feet

Hardware & Supplies

- 2.5 Inch Pocket Screws
- 2 Inch Deck Screws

Cut List & Parts

- 4 A: Table Legs - 4x4 At 31.25 Inches
- 4 B: Long Aprons And Stretchers - 2x4 At 50.5 Inches
- 4 C: Short Aprons - 2x4 At 23.75 Inches
- 5 D: Top And Shelf Supports - 2x4 At 27.75 Inches
- 8 E: Shelf Slats - 1x4 At (Let's Hold Off For Now)
- 9 F: Top Slats - 1x4 At (Let's Hold Off For Now)

Directions

1

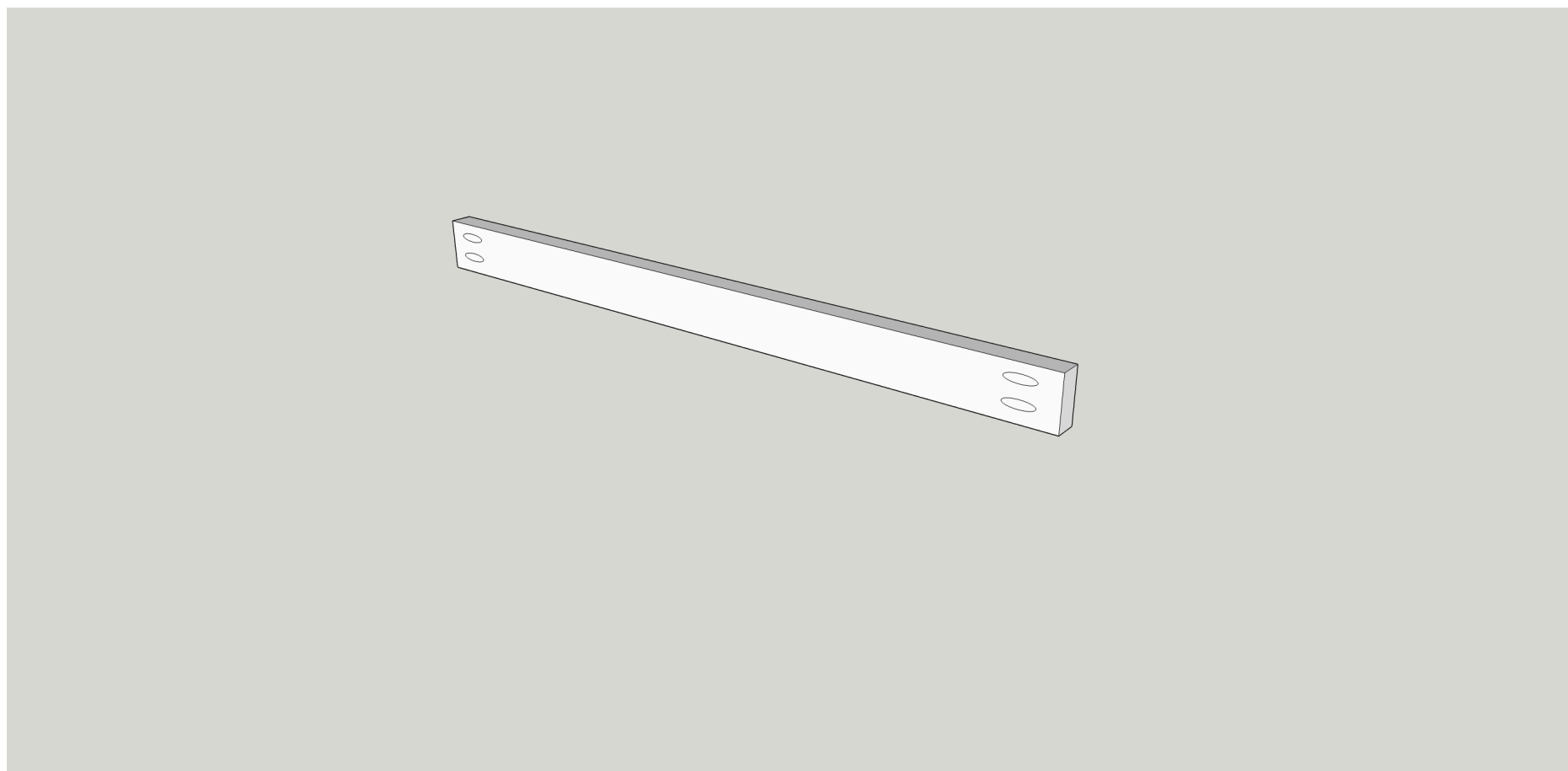
Step 1: Cutting Your Materials

Cut the lumber to length to match the cut list.

2

Step 2: Drilling Pocket Holes

You'll want to drill two pocket holes at the end of each 2x4 you've cut. Make sure to set your Kreg jig for 1.5 inch thick material and 2.5 inch screws. Also, make sure all four pocket holes are on the same face of the board.



3

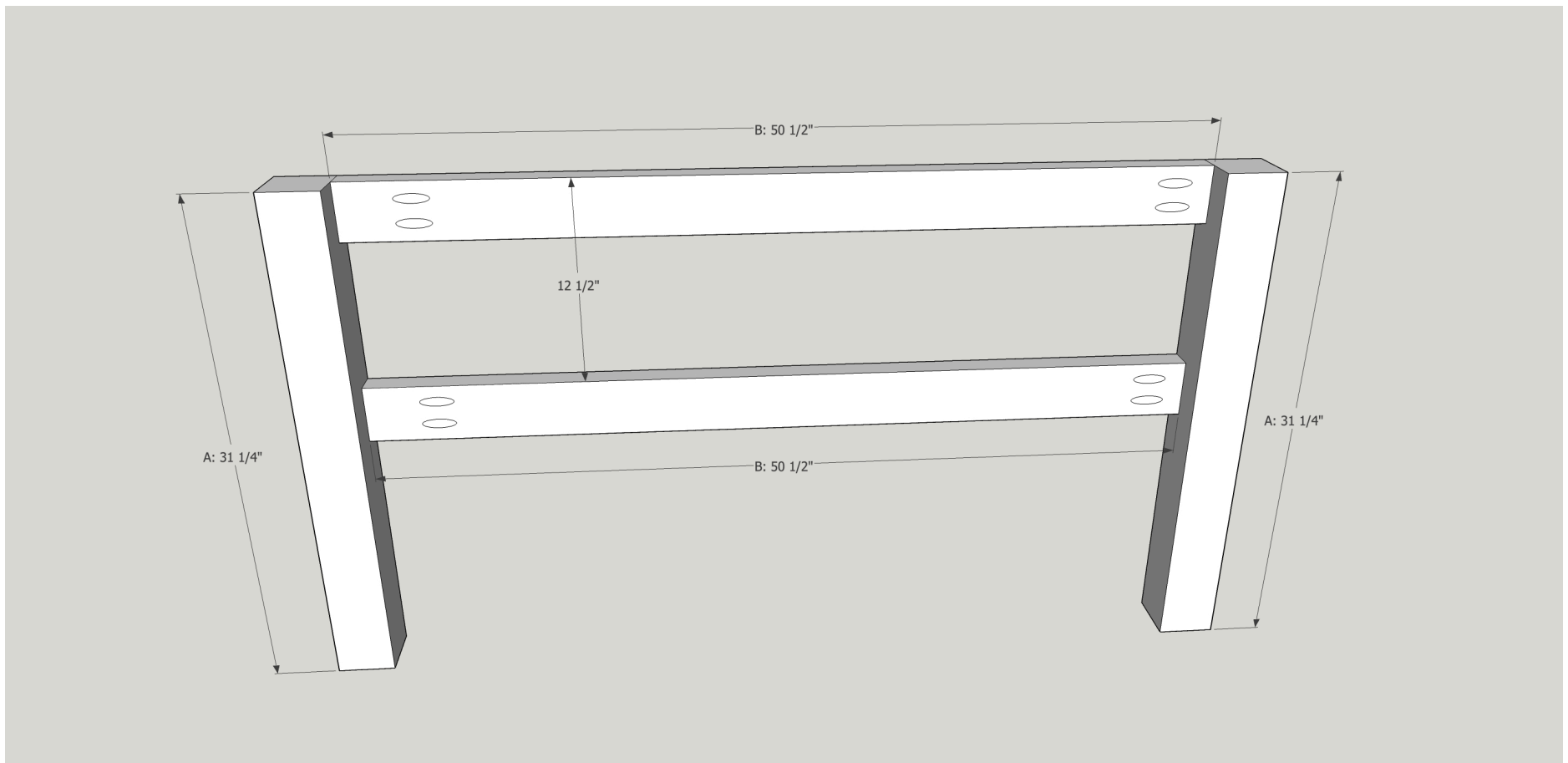
Step 3: Assembling the front and back supports

Connect the Long Apron (B) to each leg. It's easiest to do this with everything on the floor as shown in the video. This helps for easy alignment, and it keeps the Long Aprons flush to the legs.

Now that your top Long Aprons (B) are fastened, it's time to add the Stretchers (B). These will support the lower shelf of the table. Reference the Big Green Egg table plans to get the placement of the Stretchers. For an Extra Large Egg, there should be 12.5 inches from the top of the top Long Apron to the top of the Stretcher.

Repeat this process a second time. You should have two components that match the drawing to the right.

[Big Green Egg Table Build Video](#)

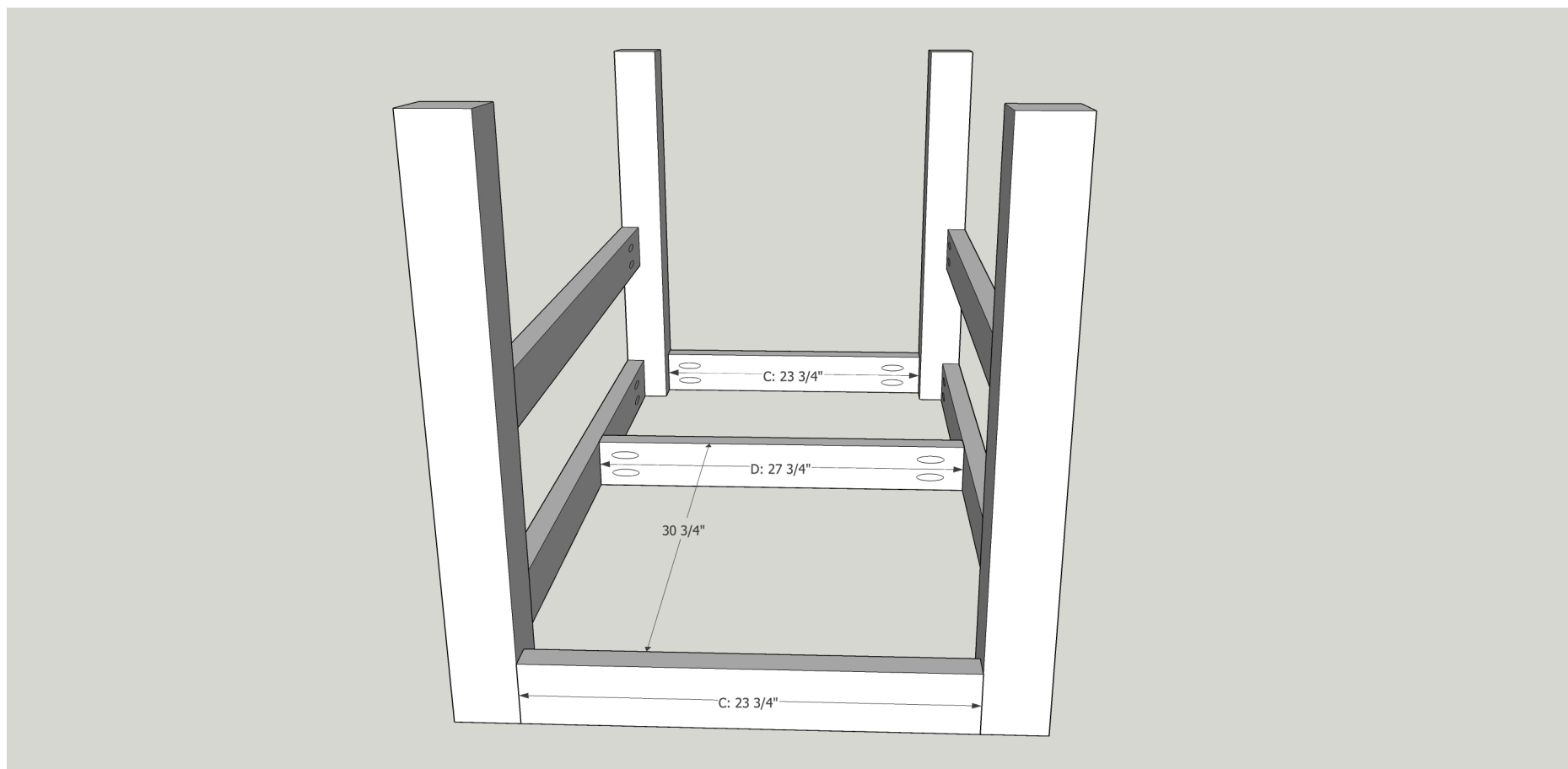


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Step 4: Adding the Short Aprons

I like to do this step with the table upside down. Join the Short Aprons (C) to the front and back constructed in Step 3. Make sure your pocket holes are facing to the inside of the table in order to conceal them.

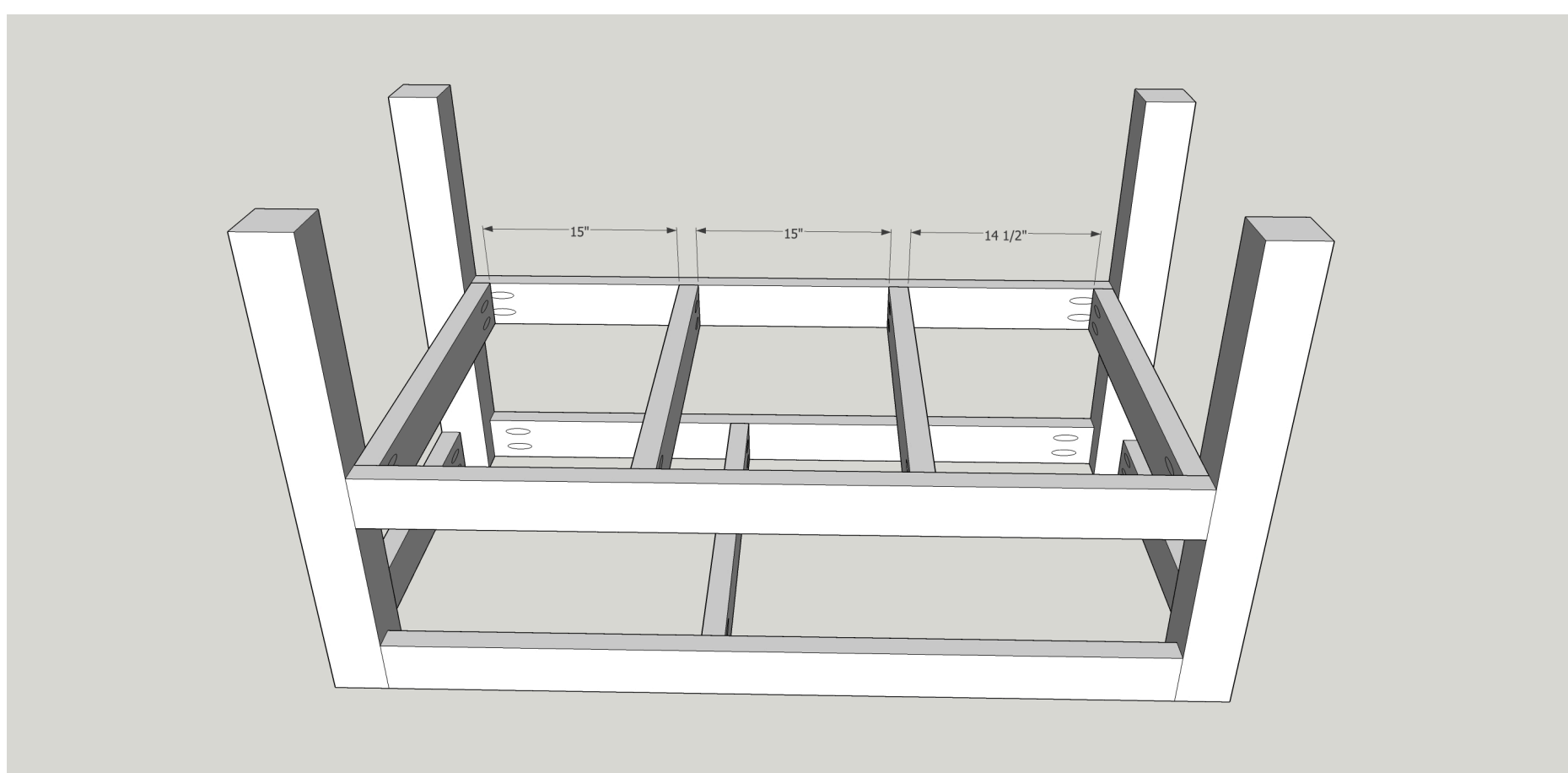
Finally, join one support (D) in the middle. This should go in the middle of the table. There should be 30.75 inches between the edge of Short Apron (C) and the edge of Support (D) on the side of the table you plan to place your Big Green Egg as shown to the right. Note: the placement of Support (D) here is important as there must be room to cut the hole for the Big Green Egg later.



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Step 5: Adding the Supports

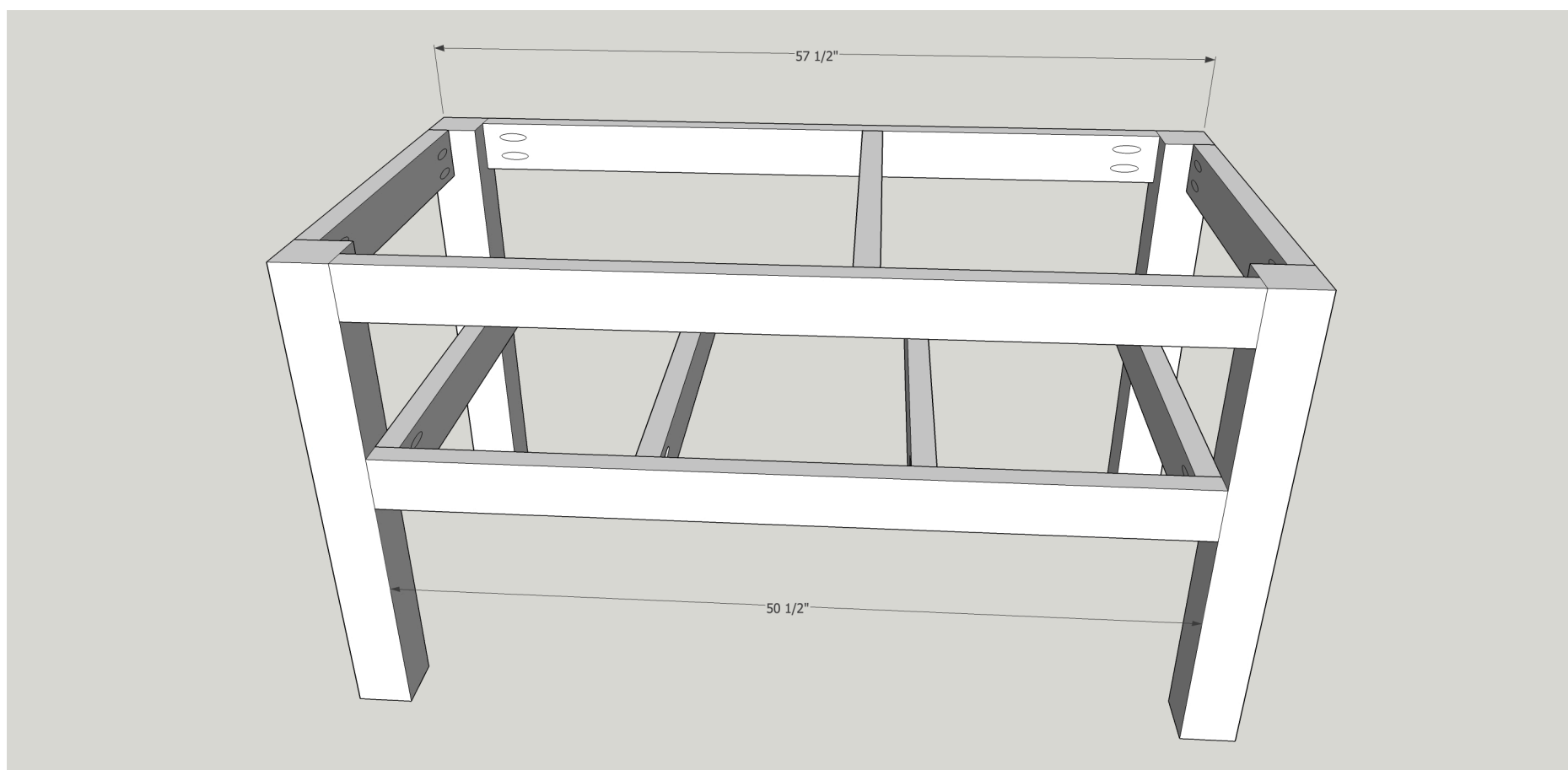
Now add the remaining 3 Supports (D) to the Stretchers as shown. The exact location of the inner Supports does not have to be precise, but you can leave about 15 inches between each. Remember to face pocket holes in to hide them!



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Step 6: Measuring and Cutting the Shelf and Top Boards

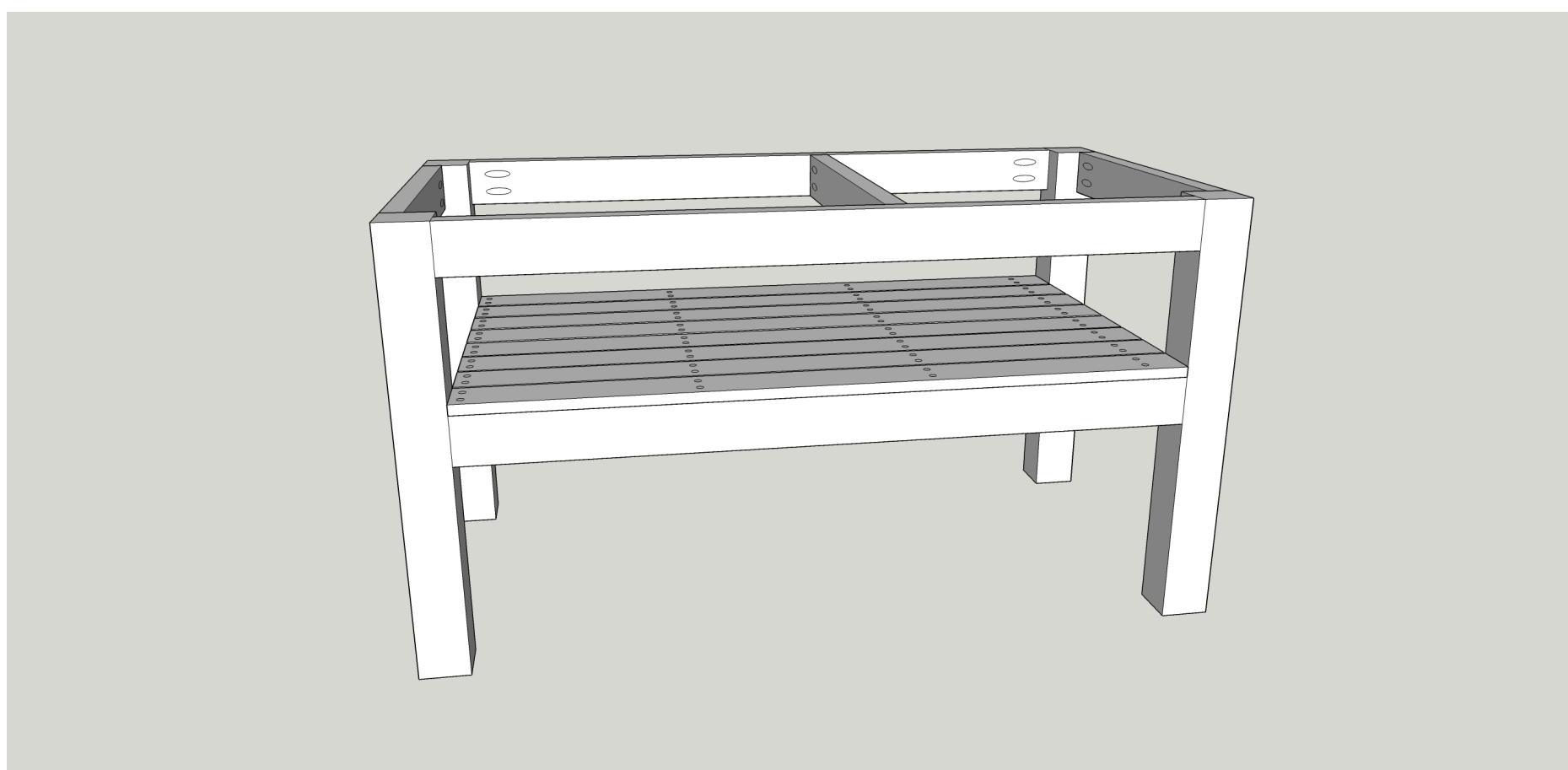
You may recall that way back in step one I didn't provide the lengths for the shelf or top slats. There's a reason! I find it best to measure after the completion of Step 5. This way you know exactly what you need. If everything has gone to plan, you should be cutting the Shelf Slats (E) at 50.5 inches. You should also be cutting the Top Slats (F) at 60 inches. Note: the 60 inches for the top slats account for an overhang around the table. You may want to just keep the Top Slats (F) at 60 inches and just have the overhang vary. You should definitely take a new measurement for the Shelf Slats (E) to assure they will fit.



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Step 7: Adding the Shelf Slats

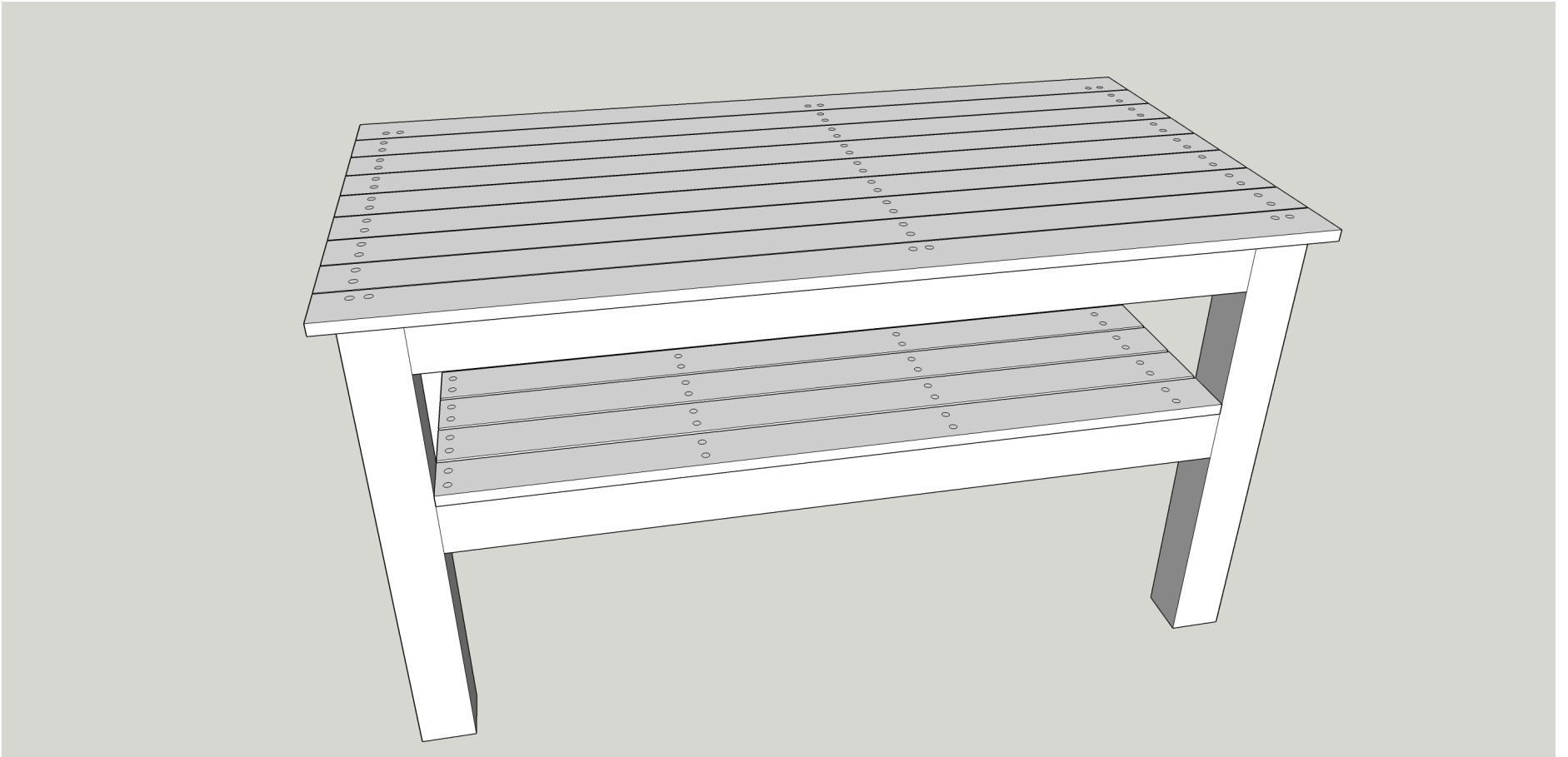
Now that your Shelf Slats (E) are cut to match the distance between the table legs, dry fit them in to place. Place the outer slats first to be flush with the Stretchers, then fill in the rest in between. You will need to leave roughly 3/8 of an inch in between each slat. This obviously does not have to be perfect. Once you have them in place, it's time to screw them down. You will want to screw down the Shelf Slats to the Supports with the 2 inch deck screws. It is best to drill pilot holes with a countersink drill bit. When complete, the bottom shelf should look like this.



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Step 8: Adding the Top

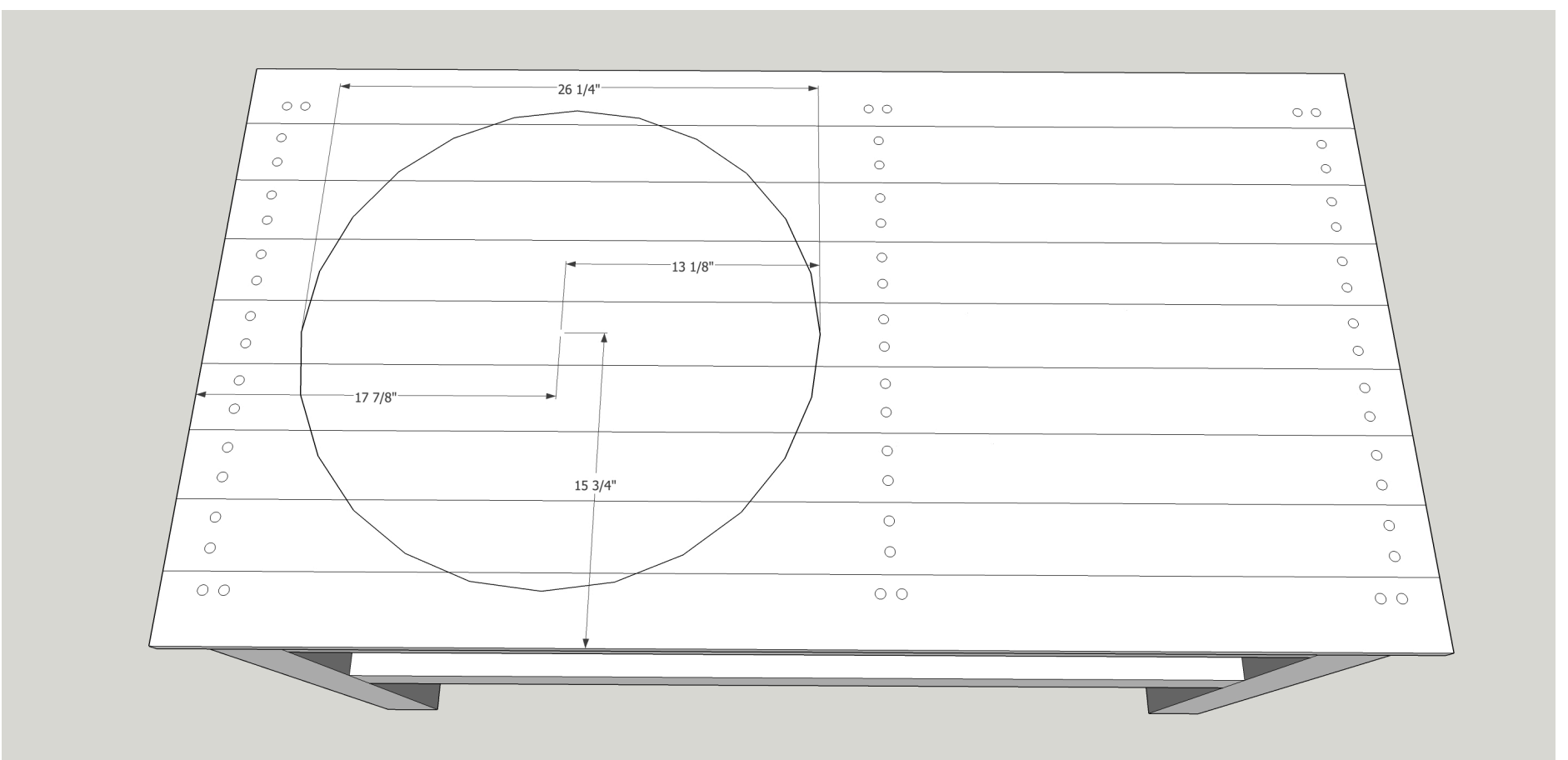
Now it's time to fasten the Top Slats (F) to the top of the table. This is very similar to step 6. The key difference is you don't need to leave a gap in between the slats. You can get these boards flush edge to edge. Again, be sure to dry fit the top first. Make sure you have a uniform (or close to it) overhang around the edges of the table. The plans are for these to be 1.25 inches on the ends and 3/8 inches at the front and back, but again go with what looks good to you. Counter sink pilot holes and then fasten the boards down with the 2 inch deck screws. Now you have a table!



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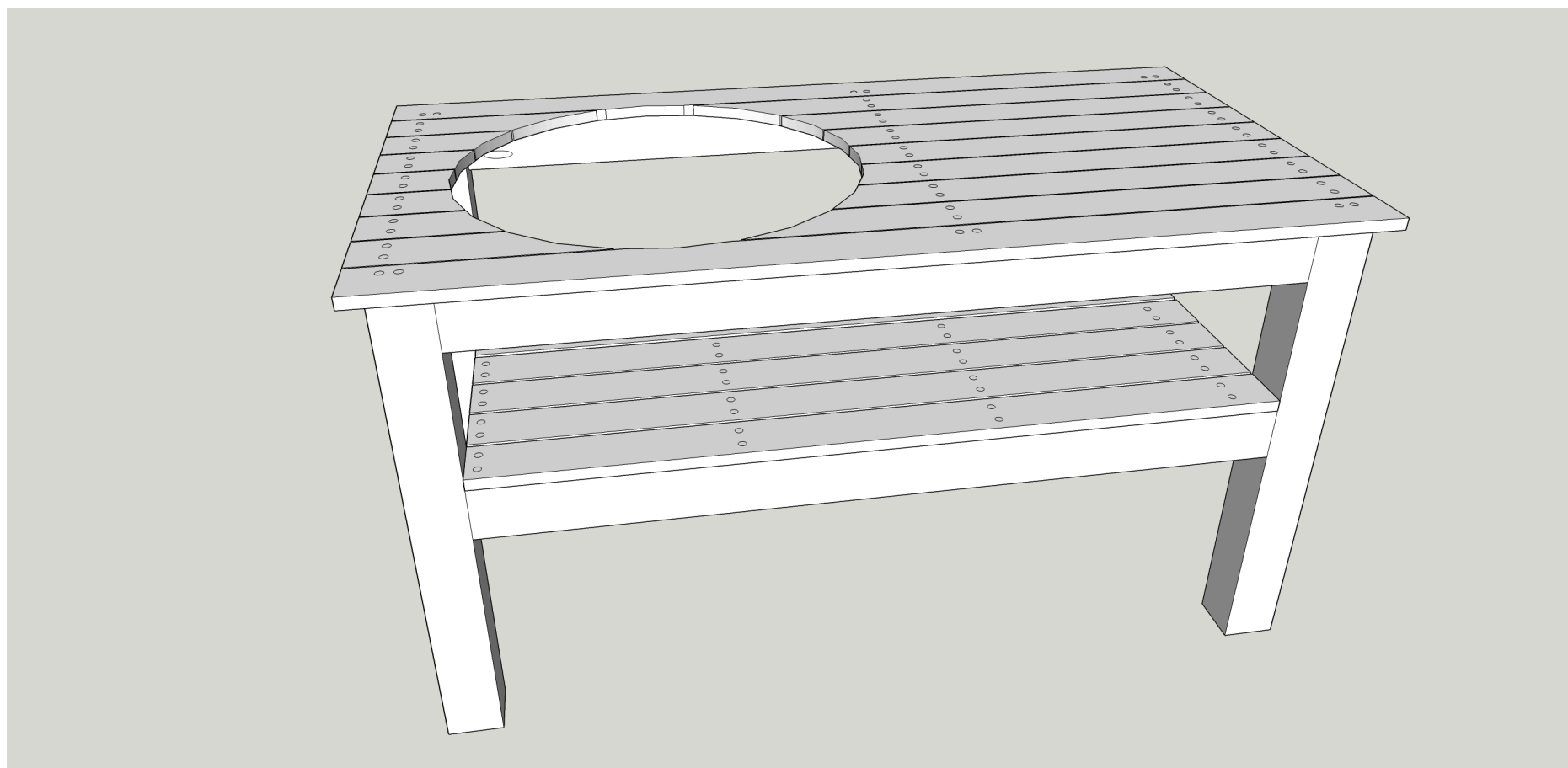
Step 9: Measuring the Hole

While you may have built a table, you still need a place to put your Big Green Egg! For an Extra Large Egg, you need a hole with a 26.25 inch diameter. Find the center of the hole for the opening. If you've been following the plans, the center should be 17.875 inches from the side edge of the top and 15.75 inches from the front edge of the top. Here's a rendering with all of the pertinent measurements.



10**Step 10: Cutting the Hole**

Next, drill a hole somewhere inside the desired hole. Then, use a jigsaw to cut out the hole. Take your time because you only have one shot at this. Remember you can always cut more away if needed, but you can't add anything back! Also remember you can sand afterward to smooth everything out.

**11****Step 11: Finishing Touches**

If you wish, you can add casters for a mobile table. Make sure to get casters that can support the weight of the table and the Big Green Egg. Also make sure to get locking casters, so that you can lock your table into place.

Since this is going to be outside, you should also add a finish. This really depends on what type of wood you choose for the project. Consult with your local hardware store if you're unsure how to finish the type of wood you chose. Since my table is made from pressure treated pine and whitewood, I first applied a stain. After that, I applied a few coats of polyurethane. Again, I have a cover for my table, so this is more for cleanup on the top than protecting from the elements.

Finally, add some accessories. Get some hooks to hang your grill utensils from. Maybe add a bottle opener as well. Have fun with it!