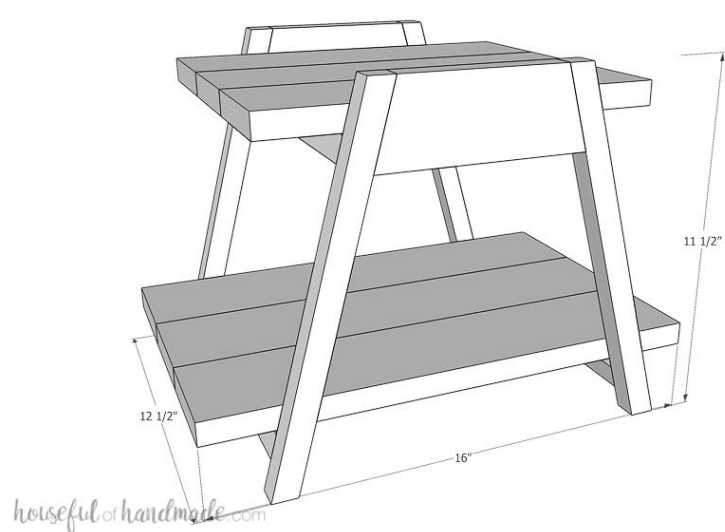


Two Tiered Serving Tray

Difficulty

Easy

Make more room on the buffet table with this 2 tiered serving tray. Two large trays are perfect for holding lots of your favorite foods. The easy to build tray stand can hold the wood trays or store bought ones.



Tools

Kreg Tools

 [Wood Project Clamp - 6"](#)

 [Kreg® Pocket-Hole Jig 720](#)

Other Tools

Miter Saw

Drill (corded)

Impact Driver

Router

Sander

Shop Vacuum

Materials

Wood Products

1 Board , 1x1 , 96"

1 Board , 1x3 , 12"

1 Board , 1x4 , 96"

Hardware & Supplies

16 1 1/4" Pocket Hole Screws

1 Wood Glue

8 Pocket Holes Plugs

Cut List & Parts

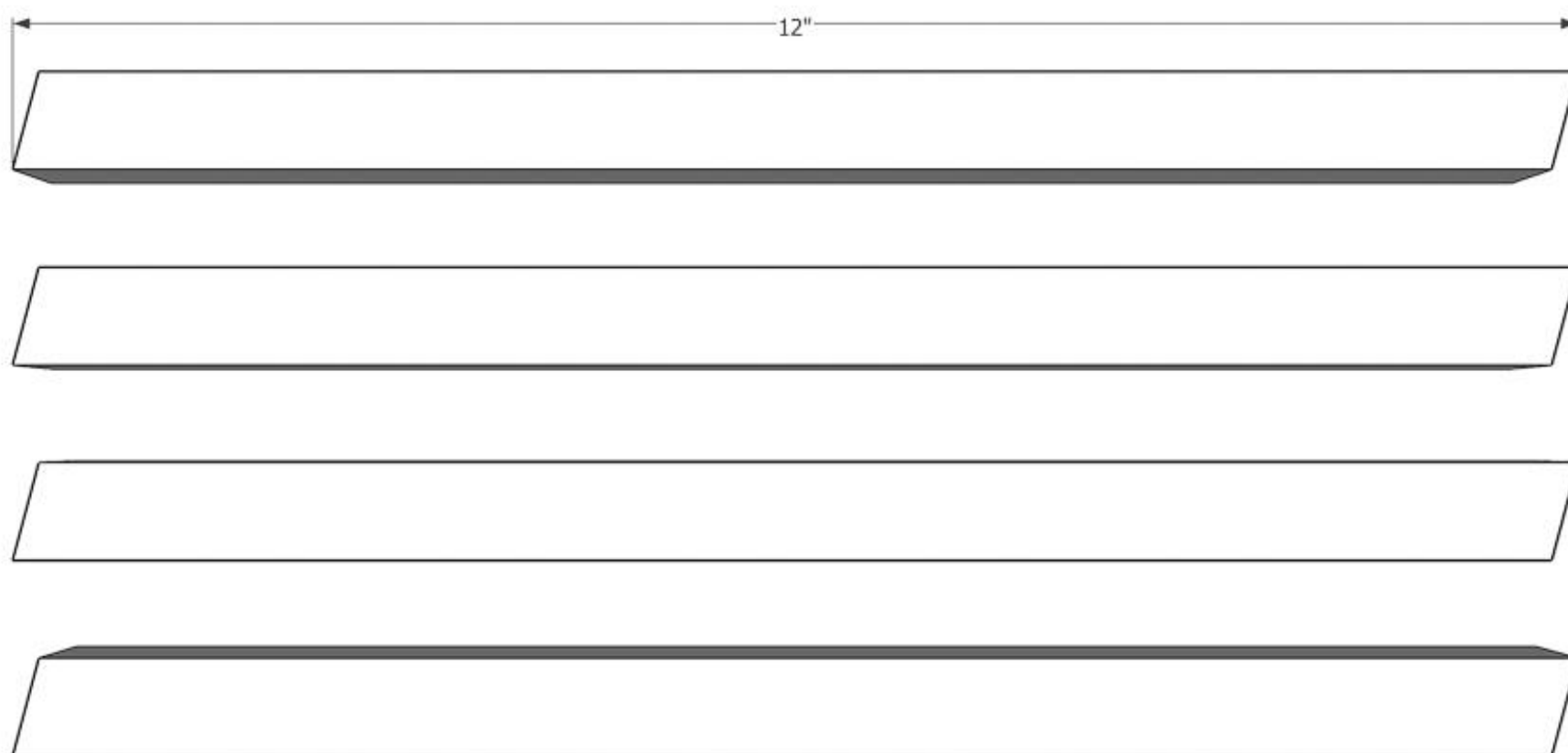
- 4 Legs , 3/4" X 3/4" X 12"
- 2 Sides , 3/4" X 2 1/2" X 6 1/4"
- 4 Tray Supports , 3/4" X 3/4" X 11"
- 3 Bottom Tray Boards , 3/4" X 3 1/2" X 16"
- 3 Top Tray Boards , 3/4" X 3 1/2" X 12"

Directions

1

Cut Legs

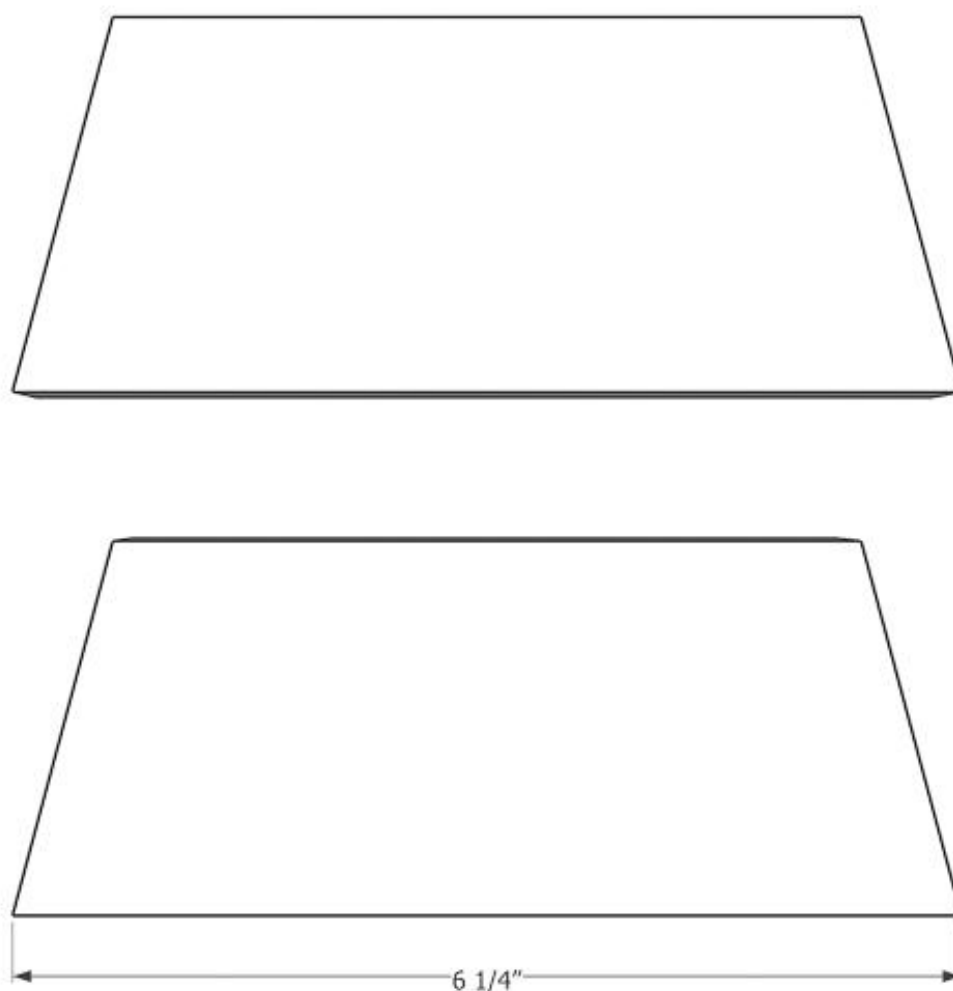
Cut the 4 leg pieces at a 15 degree angle on both ends in the same direction.



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2**Cut Sides**

Cut the 2 side pieces at a 15 degree angle on both ends so they taper together. Leaving the long side 6 1/4" long.

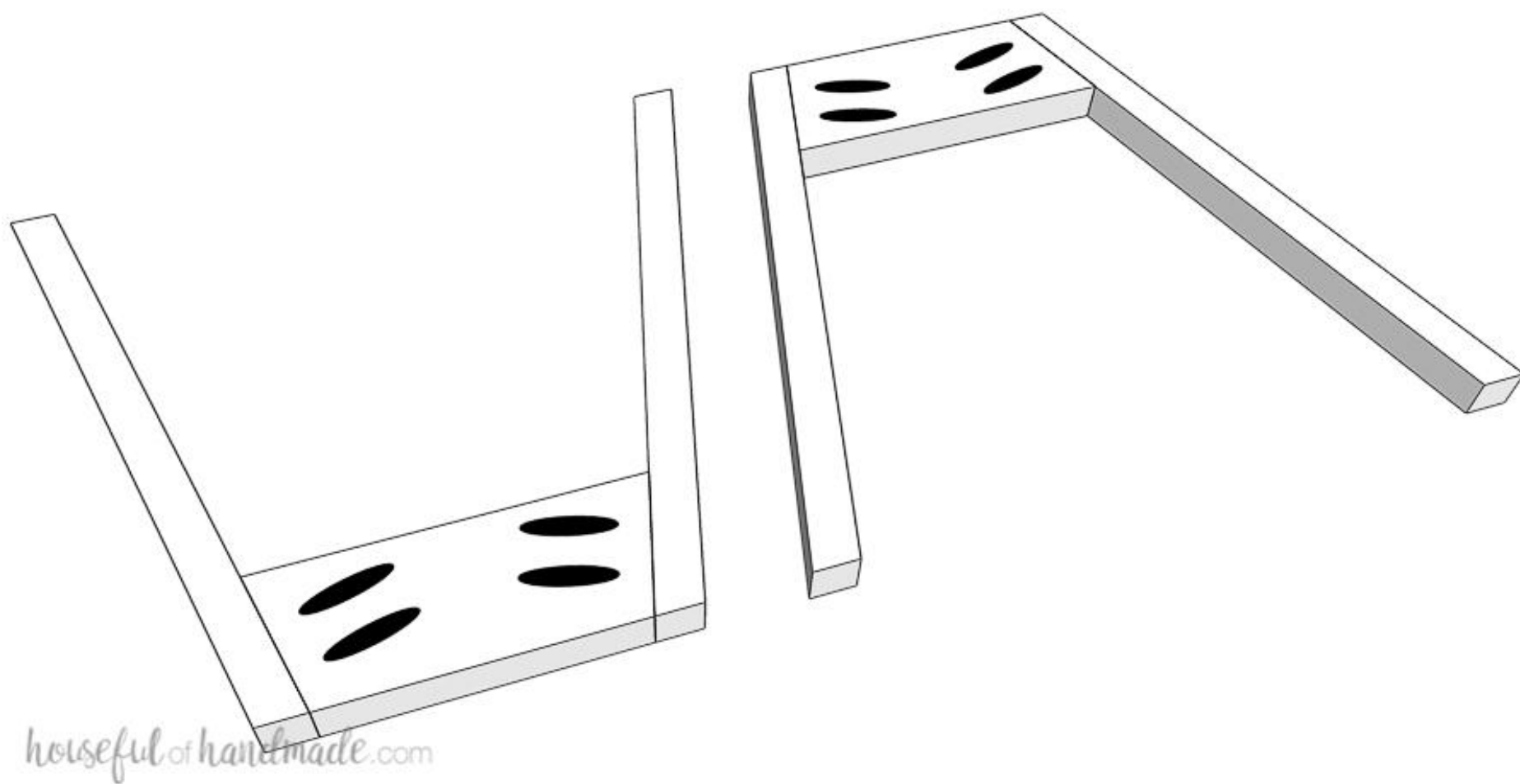


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3

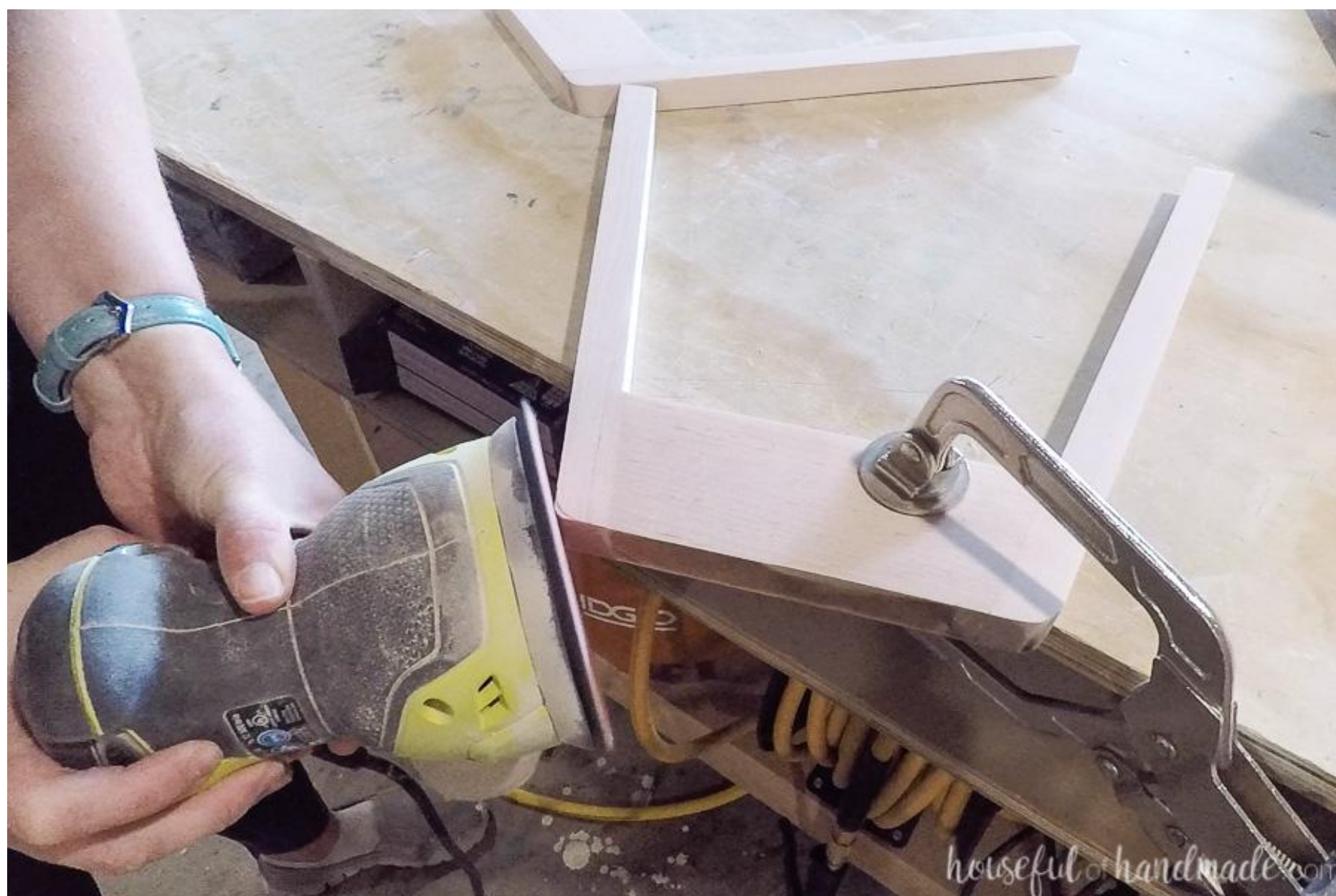
Build the Sides

Set your Kreg jig for 3/4" thick material and drill 2 pocket holes in the sides of both of the side pieces. Do not get the top pocket hole too close to the top or the screw will poke out the top of the leg because of the angle. Attach two leg pieces to each side of the side pieces with 1 1/4" pocket hole screws and wood glue.



4**Finish the Sides**

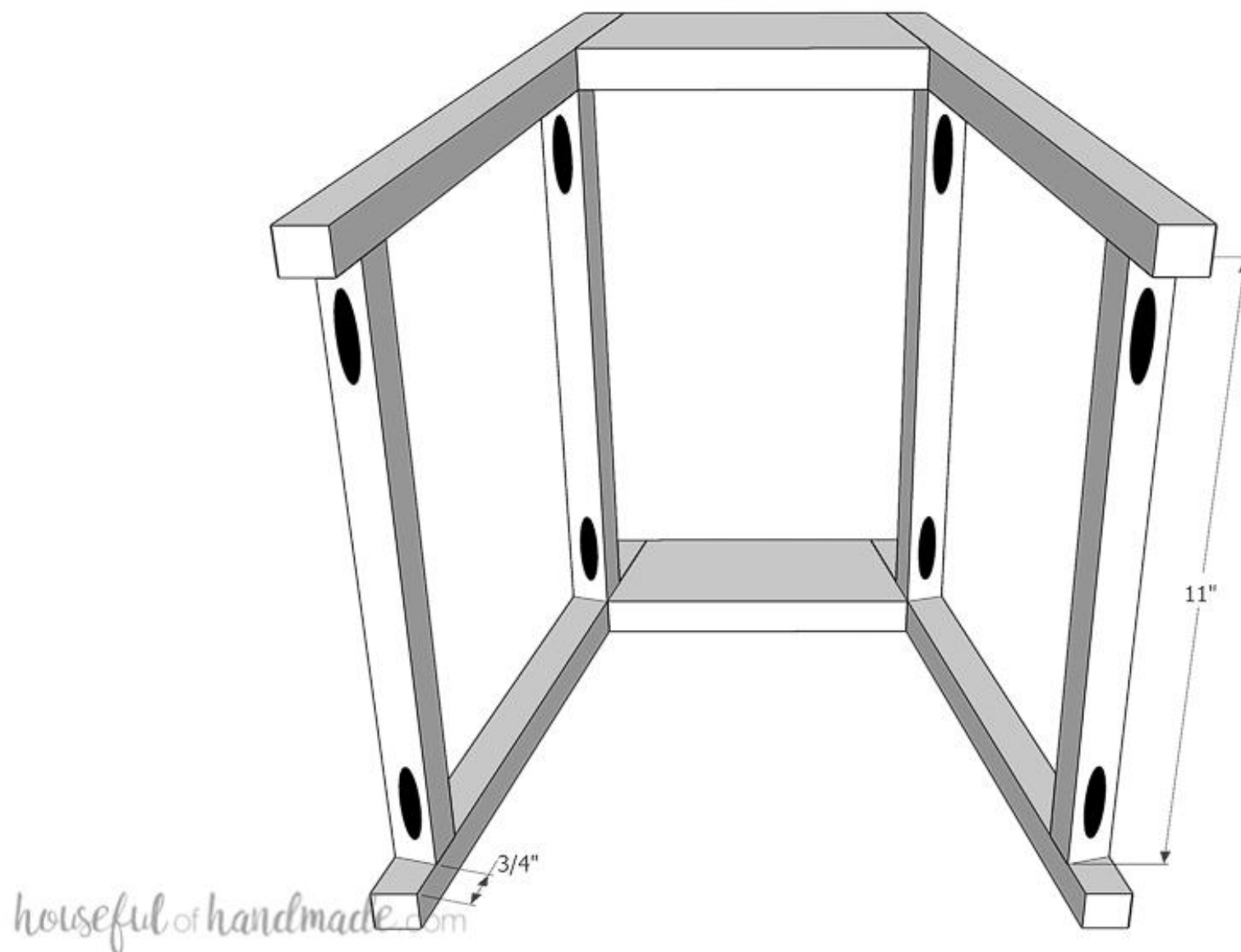
Hide the pocket holes on the side pieces with plugs or by using a dowel of the same material. Flush cut the excess and then sand smooth. If desired, use a sander to carefully curve the top corners of the sides. Don't curve too much or you might expose the ends of the screws.



5

Attach the Tray Supports

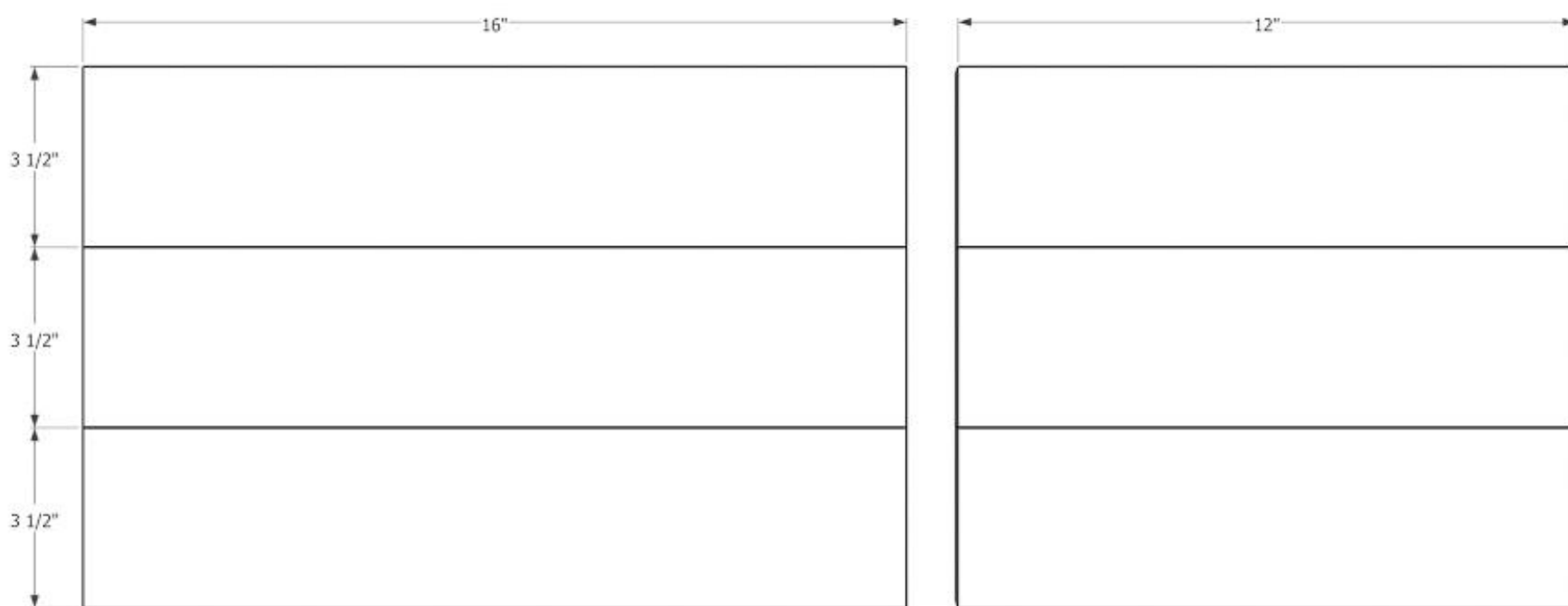
Drill 1 pocket hole in the end of each tray support piece. Attach them to the sides with 1 1/4" pocket hole screws and wood glue. Keep the tray supports flush with the sides of the legs. The lower tray supports should be 3/4" up from the bottom and the top tray supports should be flush with the top of the side center piece.



6

Build the Trays

Cut the tray pieces. Ensure the sides are flat and smooth. Glue the three pieces together on their long sides. Clamp together until glue dries. After glue is dry, re-square up the sides of the tray if necessary and sand the surface smooth.



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7

Router the Tray Perimeter

You can leave the trays as is, or router out the center to create sides to them. To router them out, use a bowl/tray router bit and router out the perimeter first. Only router 1/16-1/8 deep at a time. Use a fence to prevent the router getting too close to the edges.



8

Finish the Serving Tray

Sand and seal the stand and trays. Make sure to use a food safe finish for the trays so you can place food directly on them when serving.

9**Router the Tray Center**

Use a sled made from scrap wood to fit your router to router the insides of the tray. Only router 1/16-1/8 deep at a time. Be careful when you get to the edges so you do not go past the perimeter groove you already routed.

