Raised Dog Bowl Stand

Difficulty

Easy

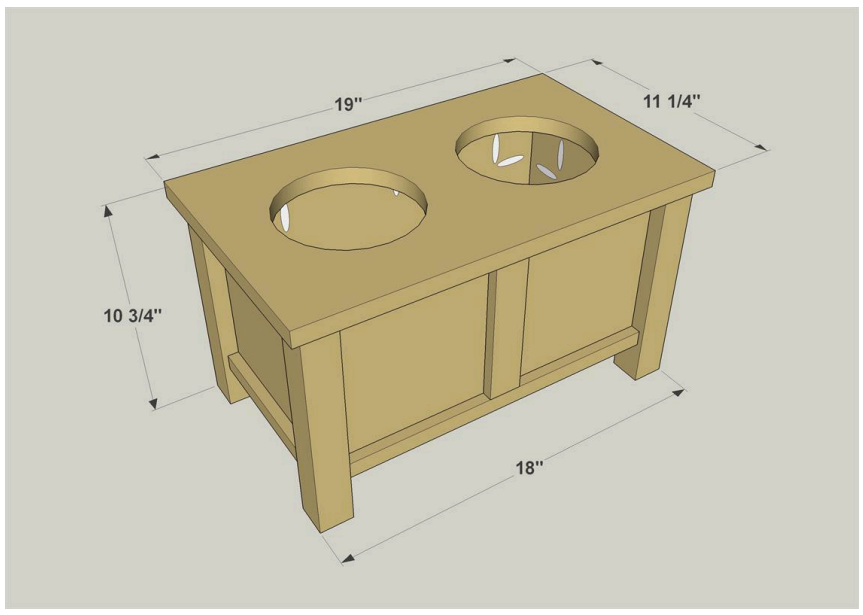
Elevate your dog’s dining experience with a raised stand for its food and water bowls. The stand holds two 6" dog bowls at a convenient height for larger dogs. You can build one for your furry friend with just a few pine boards, a few tools, and some paint or stain.











Tools

Kreg Tools


Wood Project Clamp - 6"

Other Tools

Jigsaw

Miter Saw

Tape Measure

Compass

Drill (cordless)

Sander

Materials

Wood Products

1 Board , 1x8 , 48"

1 Board , 2x2 , 48"

1 Board , 1/2" X 2 (1 1/2" Actual Width) , 48"

1 Board , 1x12 , 24"

Hardware & Supplies

26 1 1/4" Coarse-thread Pocket Hole Screws

2 6"-diameter Dog Bowls

1 Wood Glue

Cut List & Parts

2 End Panel , 3/4" X 7 1/4" X 7 1/4"

4 Leg , 1 1/2' X 1 1/2" X 10"

2 End Rail , 3/4" X 1 1/2" X 7 1/4"

1 Front Panel , 3/4" X 7 1/4" X 15"

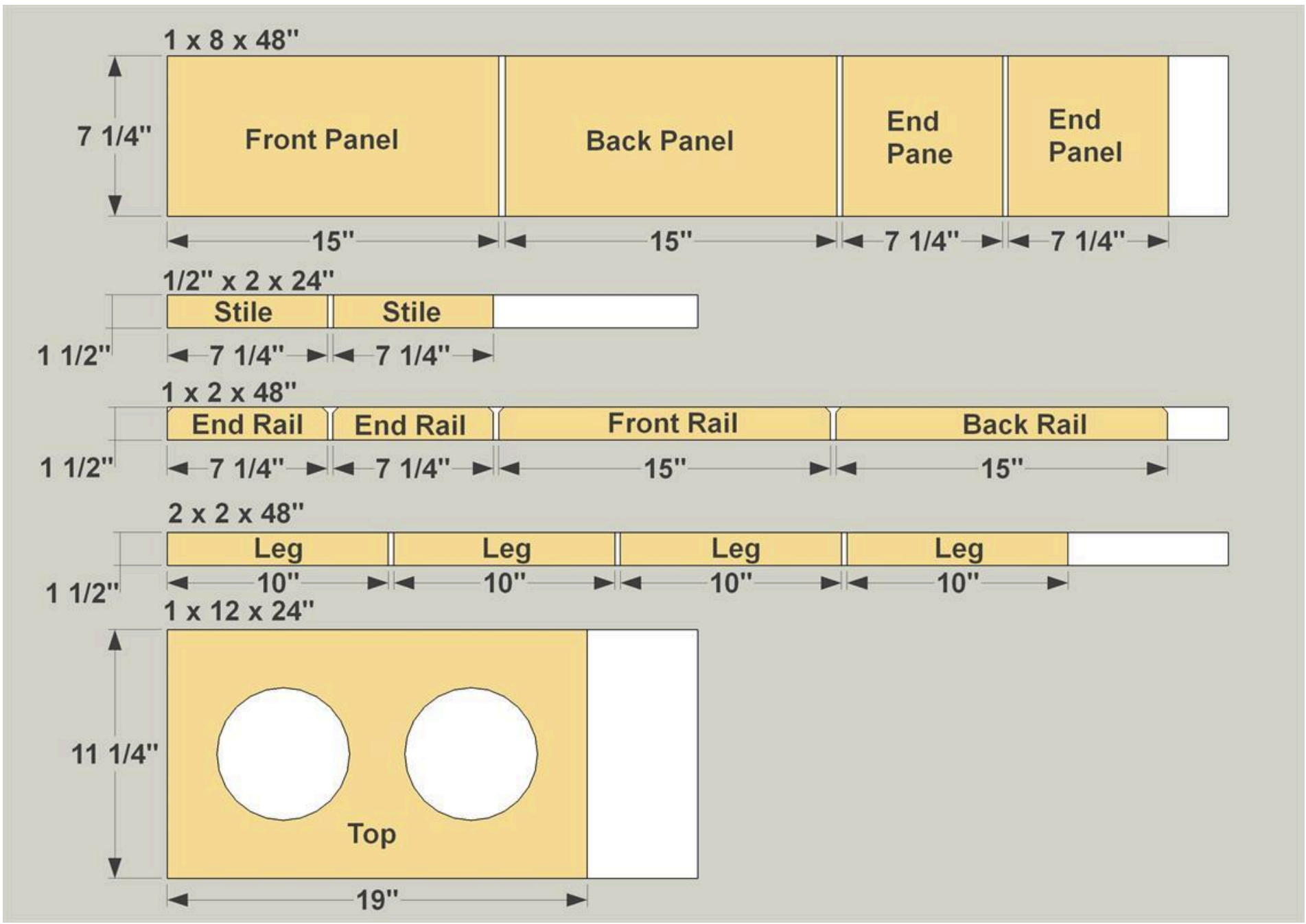
1 Back Panel , 3/4" X 7 1/4" X 15"

1 Front Rail , 3/4" X 1 1/2" X 15"

1 Back Rail , 3/4" X 1 1/2" X 15"

2 Stile , 1/2" X 1 1/2" X 7 1/4"

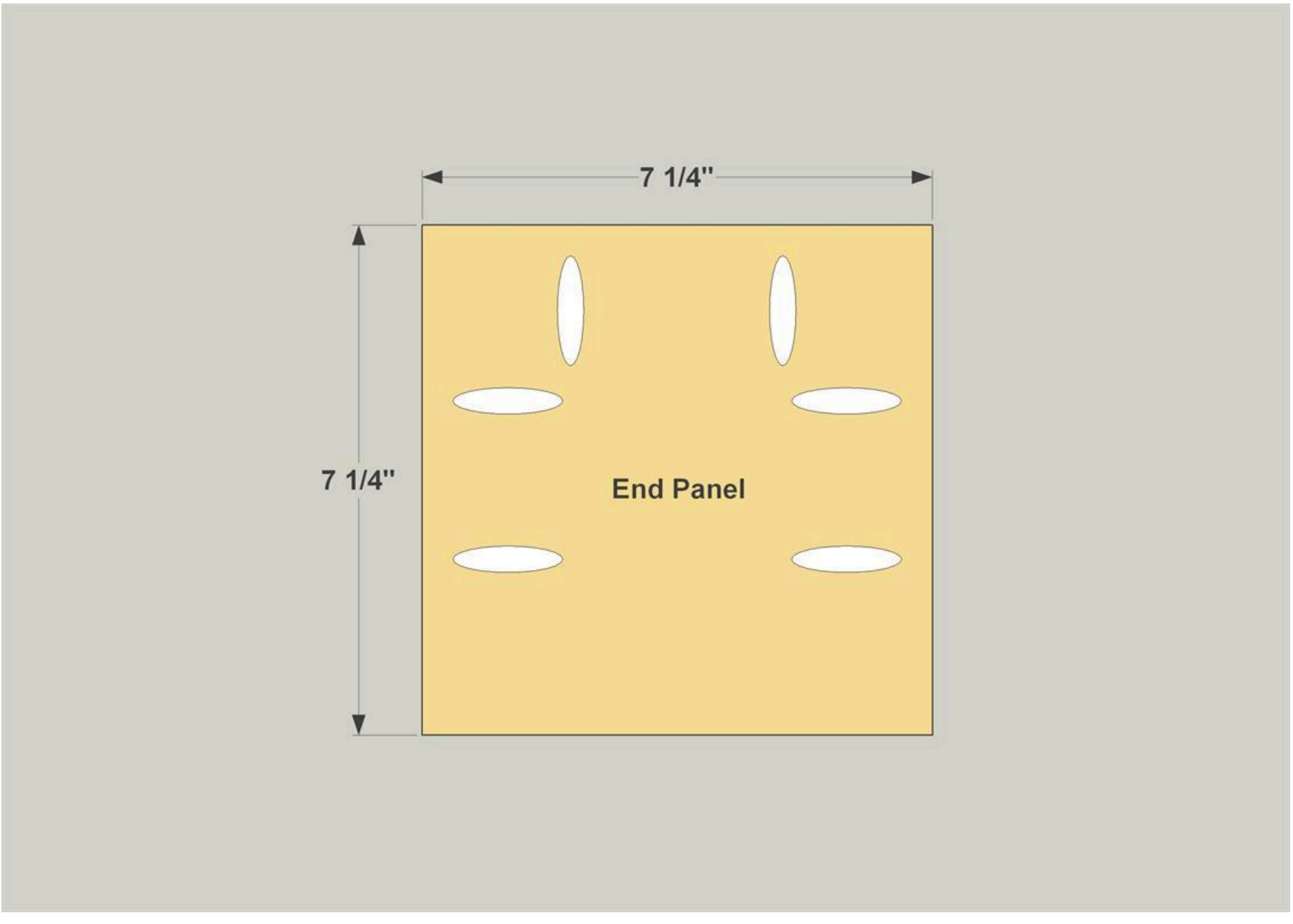
1 Top , 3/4" X 11 1/4" X 19"



Directions

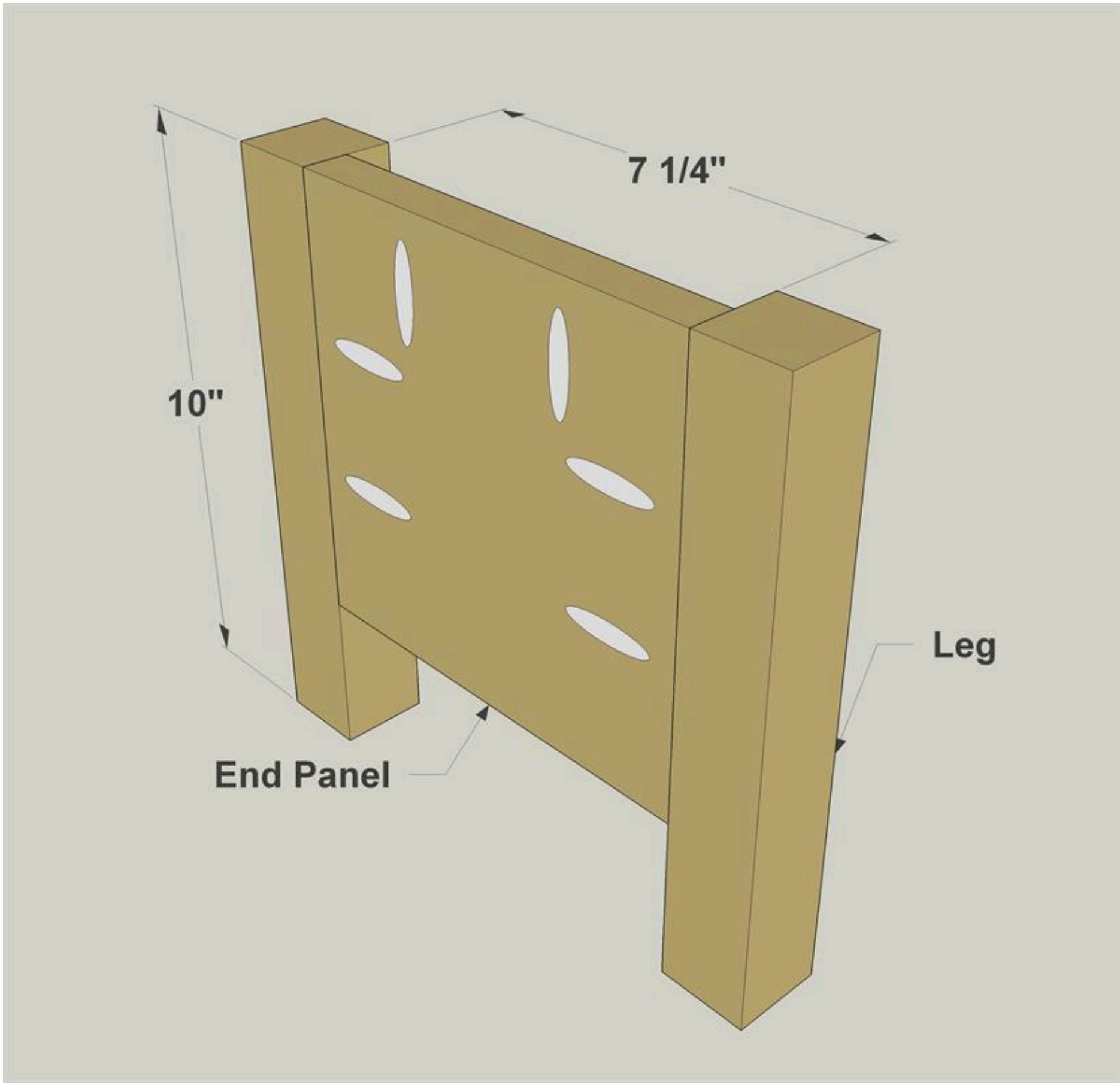
1 Make a Pair of End Panels

Cut two End Panels to length from a 1x8 board, as shown in the cutting diagram. Then, with your pocket-hole jig set up for 3/4" material, drill pocket holes where shown.



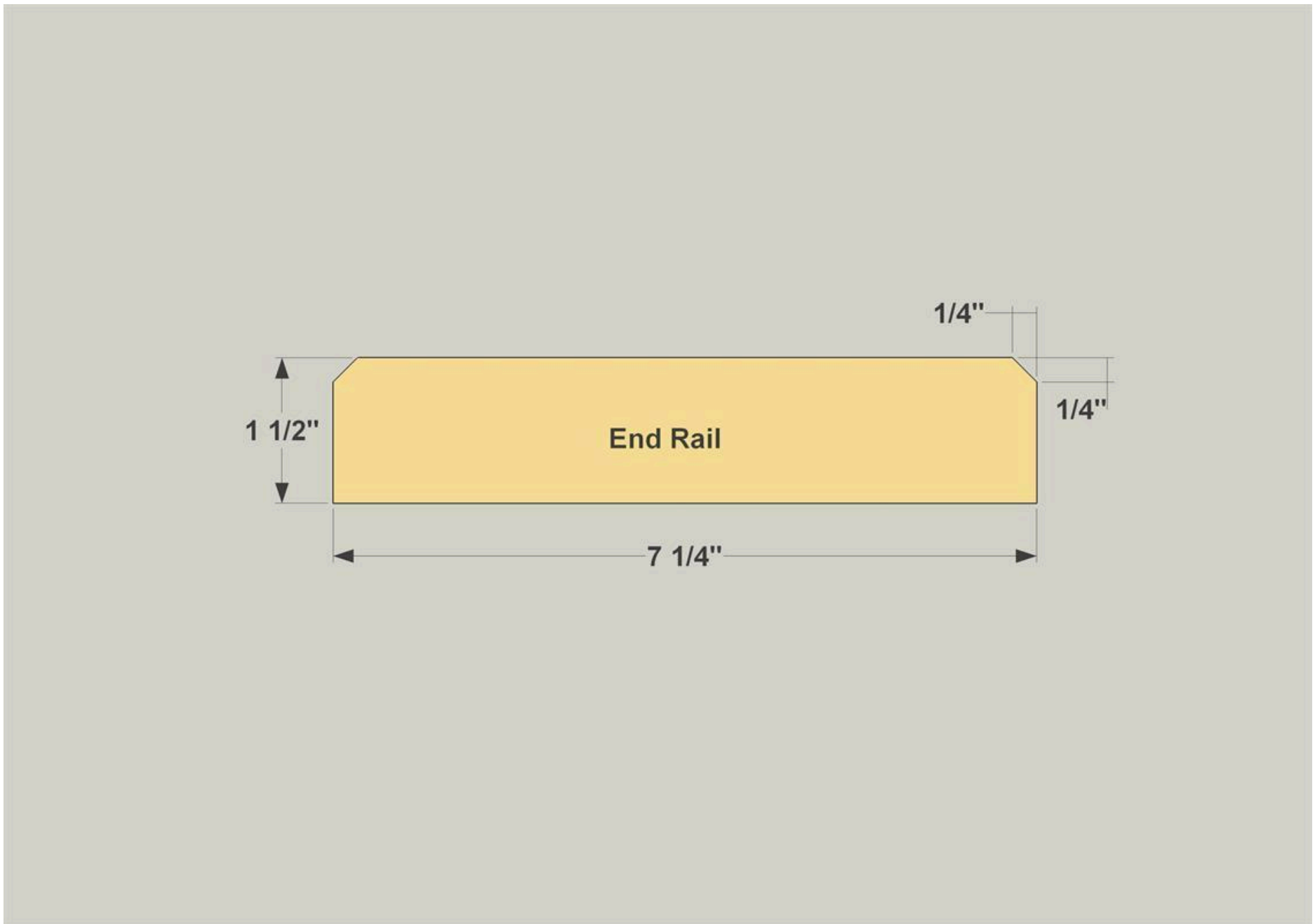
2 Attach the End Panels to the Legs

Cut four Legs to length from a 2x2 board, as shown in the cutting diagram. Secure two Legs to each End Panel with 1 1/4" pocket hole screws as shown.



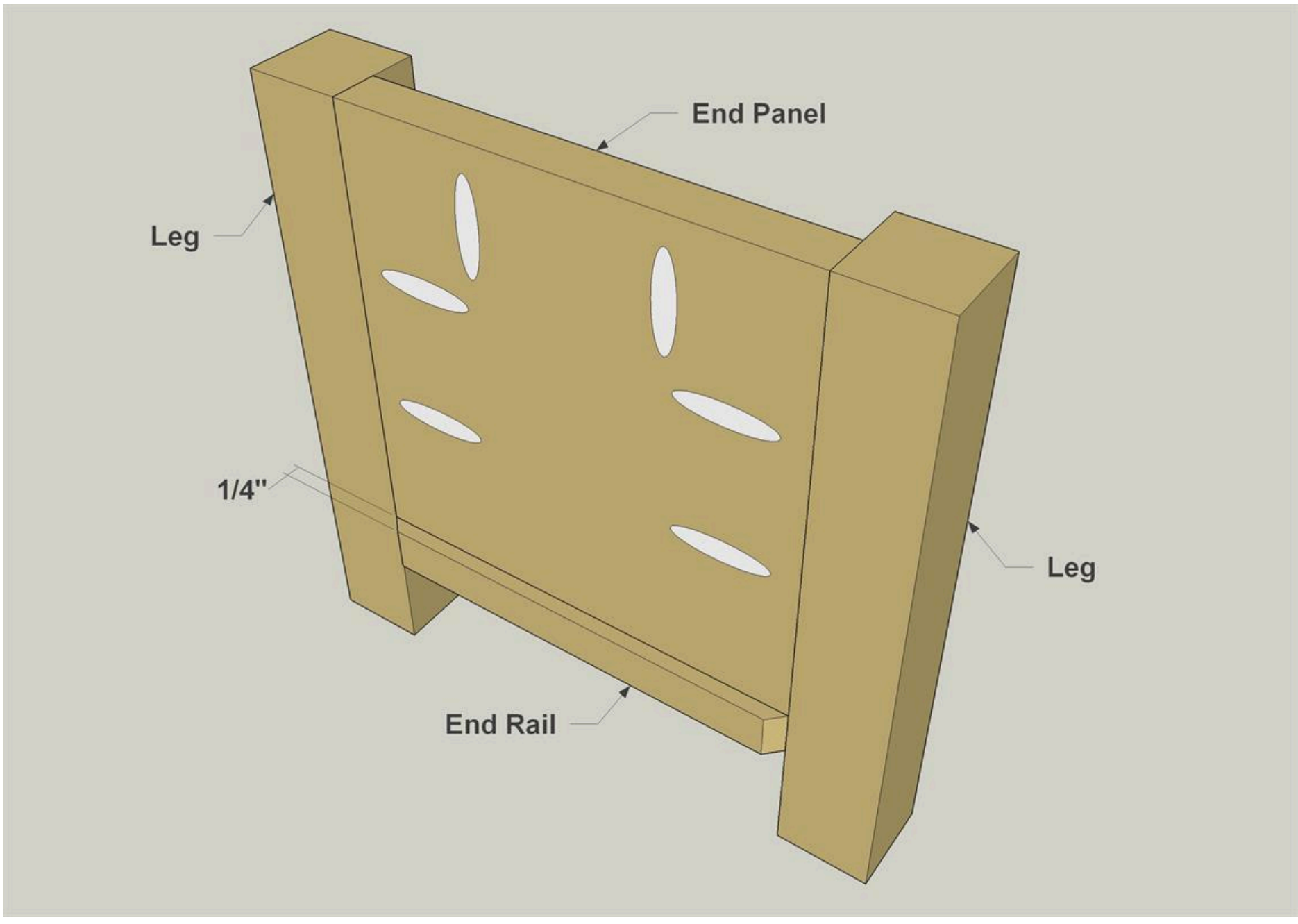
3 Make the End Rails

Cut two End Rails to length from a 1x2 board, as shown in the cutting diagram. Then, using a jig saw or a miter saw set at 45°, cut off two corners on each Rail, as shown.



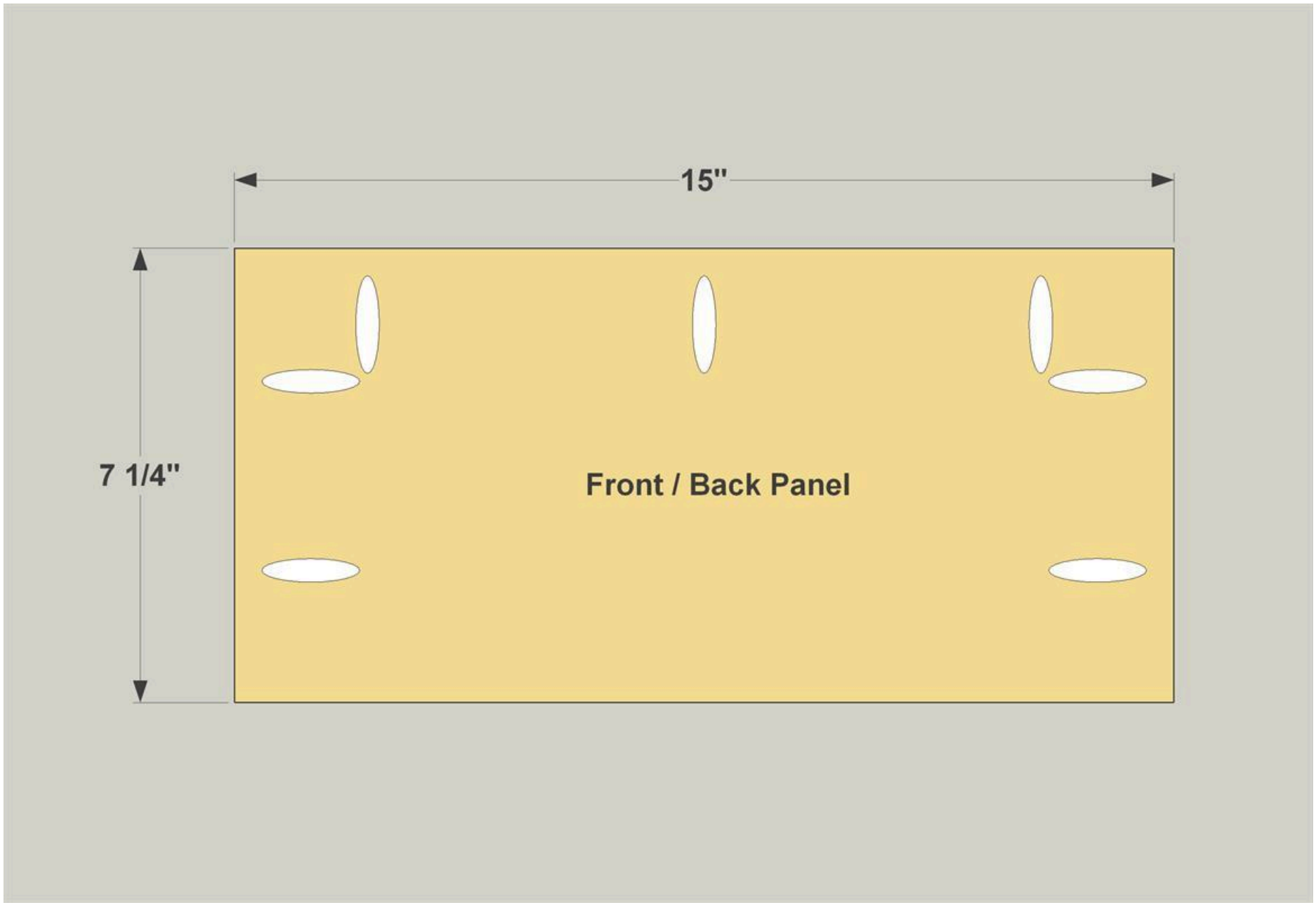
4 Attach the End Rails

Glue and clamp Each End Rail to the bottom of each End Panel so that the End Rails are offset 1/4" toward the inside face of the End Panels, as shown.



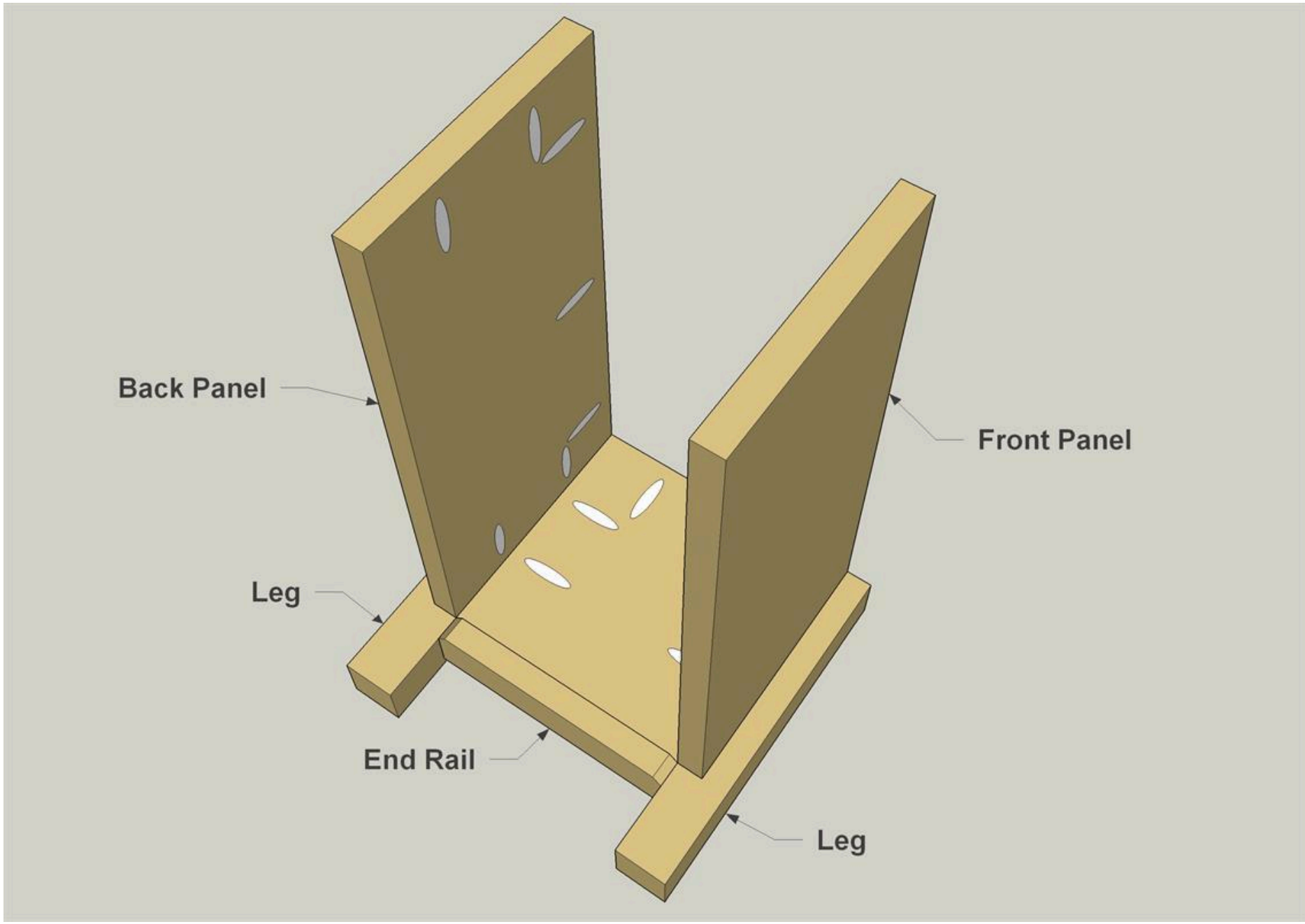
5 Make Front and Back Panels

Cut one Front Panel and one Back Panel to length from a 1x8 board, as shown in the cutting diagram. Then, with your pocket-hole jig set up for 3/4" material, drill pocket holes in these panels, as shown.



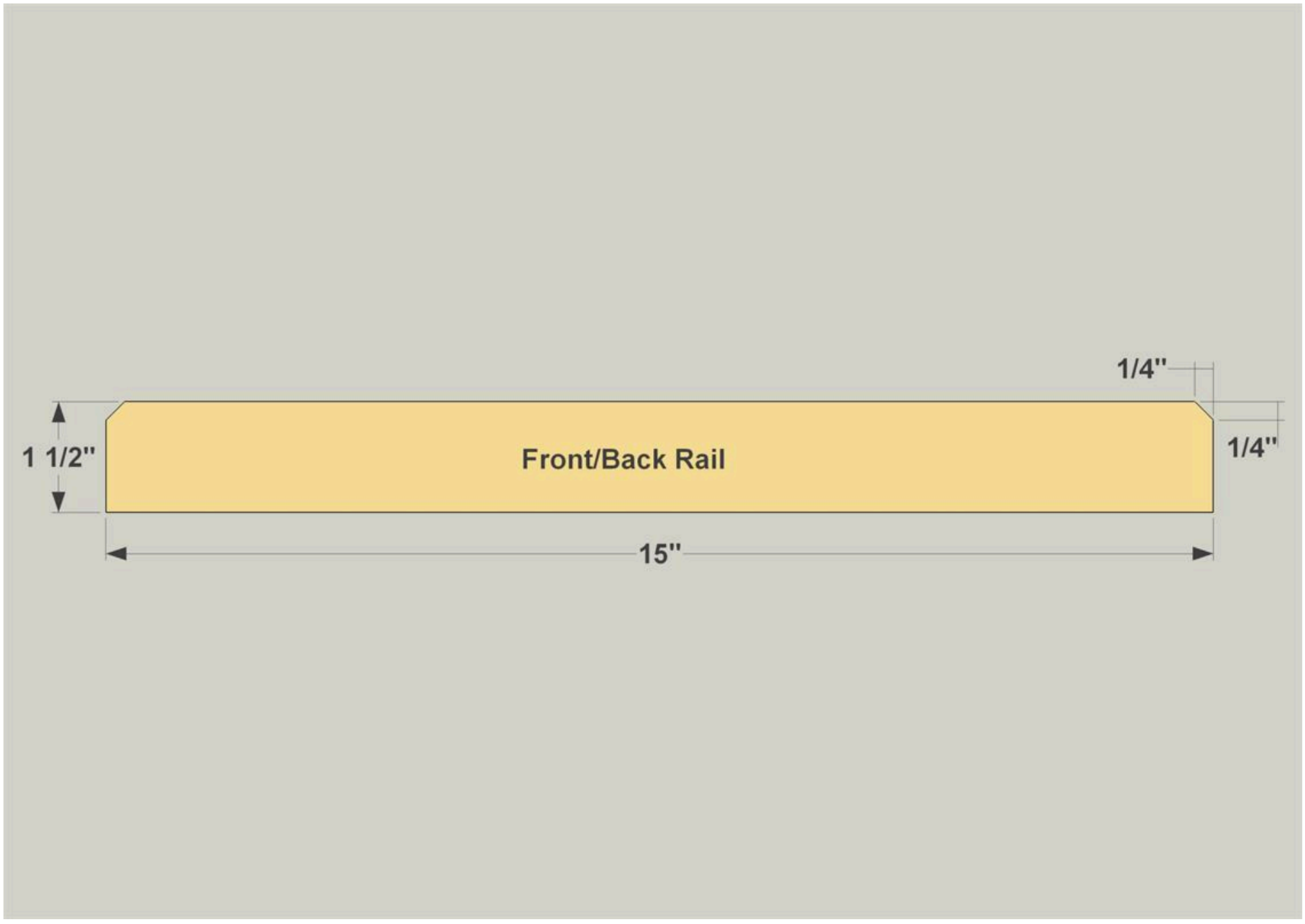
6 Attach the Front Back Panels

Attach the Front Panel and Back Panel to one end assembly using 1 1/4" pocket hole screws, as shown. Then secure the second end assembly in place.



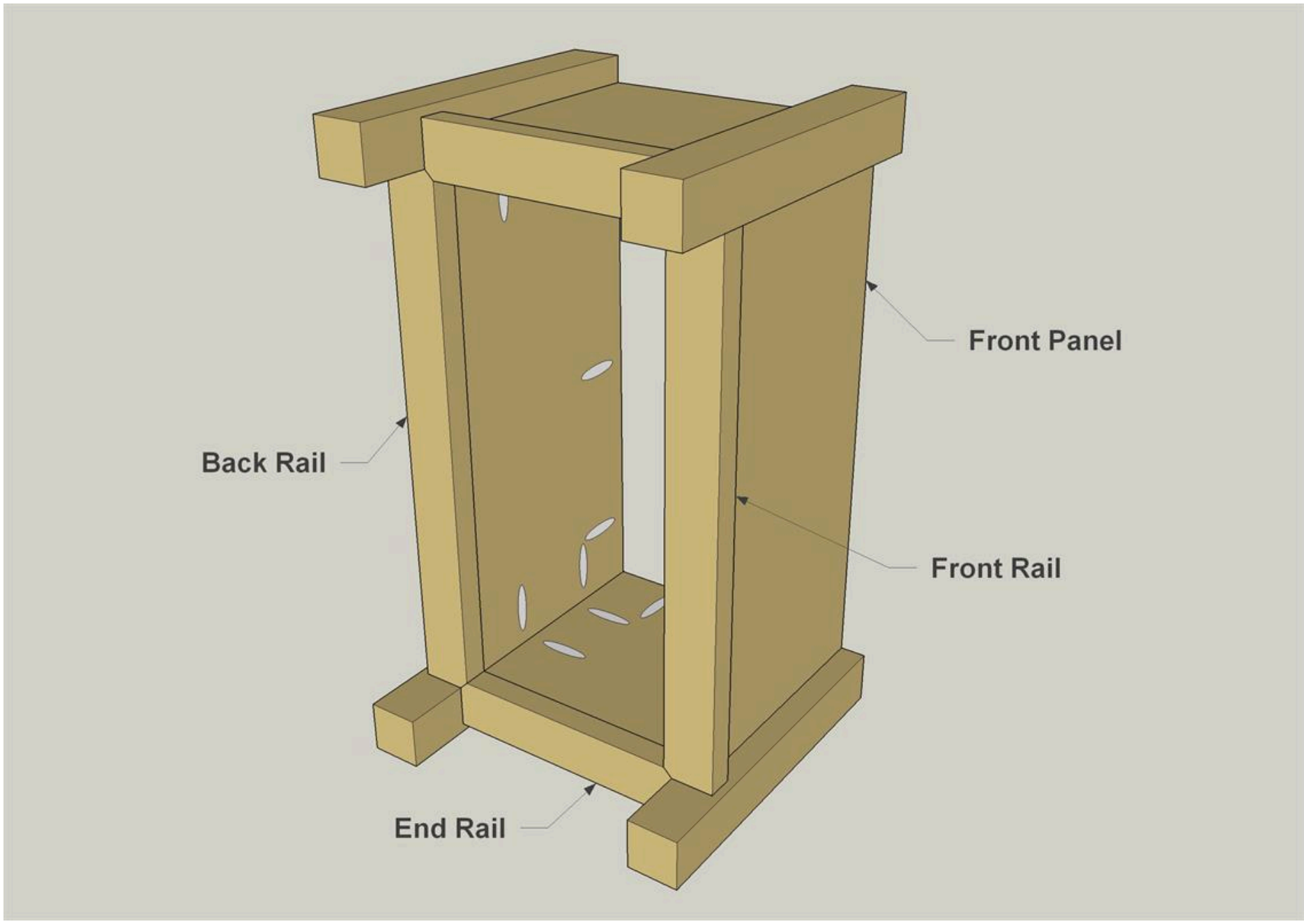
7 Make Front and Back Rails

Cut one Front Rail and one Back Rail to length from a 1x2 board, as shown in the cutting diagram. Then, using a jig saw or a miter saw set at 45°, cut off two corners on each Rail, as shown.



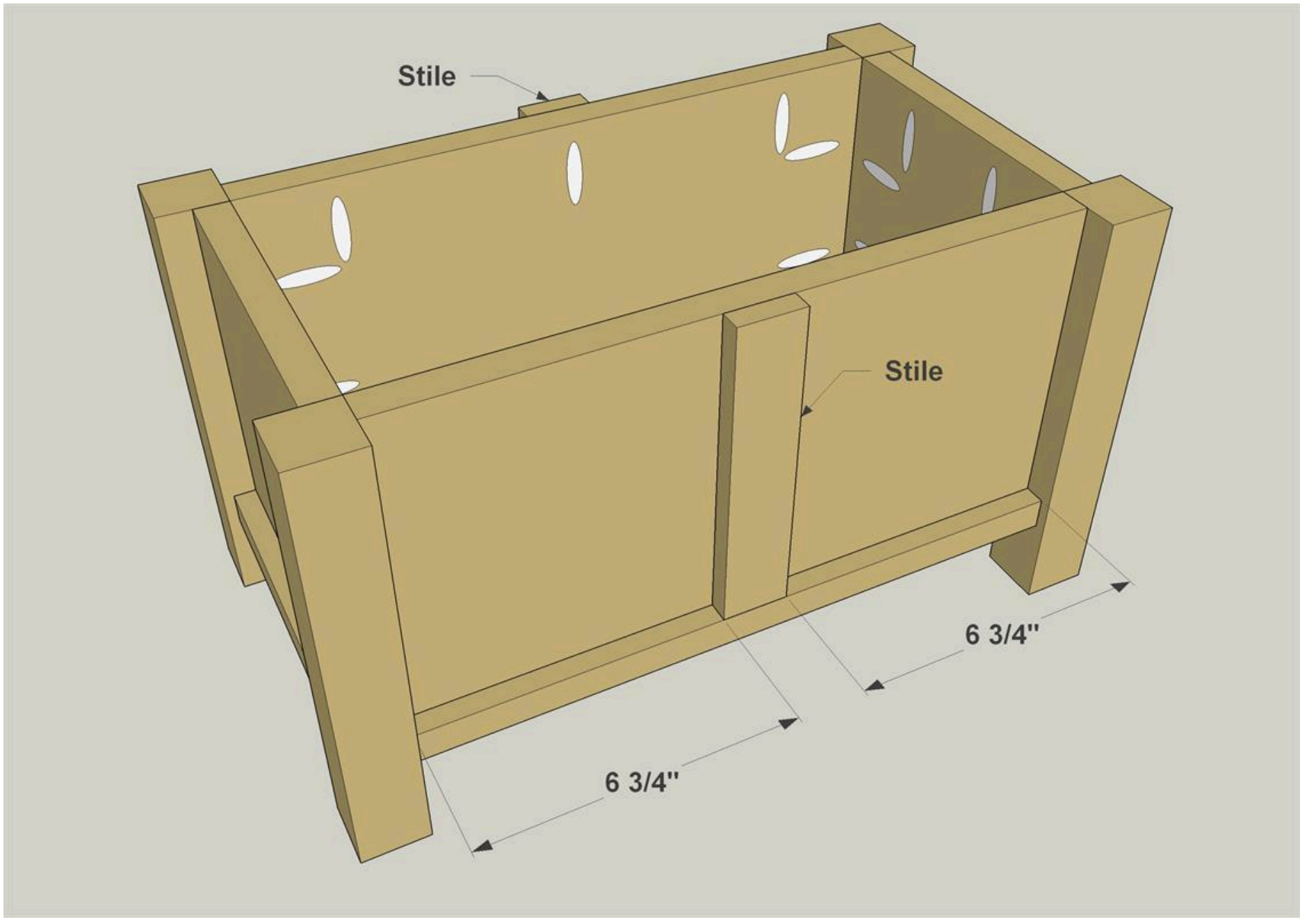
8 Attach the Front and Back Rails

Glue and clamp the Front and Back Rails in place, as shown. To position them, make sure that thee cut-off corners meet with the cut-off corners on the End Rails.



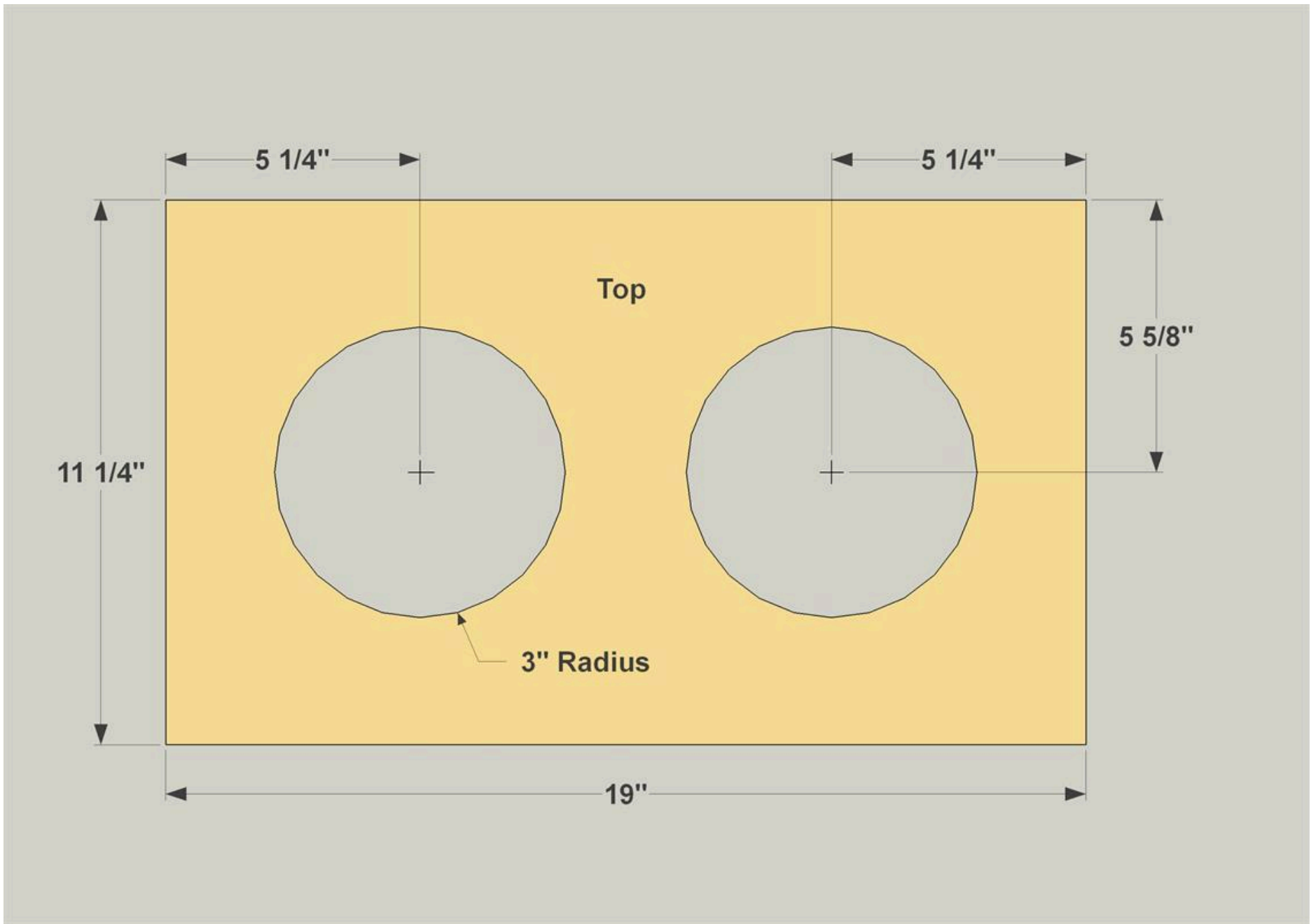
9 Add a Pair of Stiles

Cut two Stiles to length from a 1/2" x 2" board (1 1/2" actual width), as shown in the cutting diagram. Then glue and clamp the Stiles to the Front and Back Panels where shown.



10 Make the Top

Cut the Top to length from a 1x12 board, as shown in the cut diagram. Use a compass to lay out holes for the bowls, as shown. Make sure to get your bowls first so that you can verify their size. After laying out the holes, drill a 3/8" starter hole just inside each marked circle. Use a jigsaw to cut out the circles. Just insert the blade in the starter hole, and then cut. Sand the openings smooth when you are done.



11 Attach the Top

Attach the Top to the base using 1 1/4" pocket hole screws, as shown. Then you can sand the project, and apply the paint or stain of your choice.

