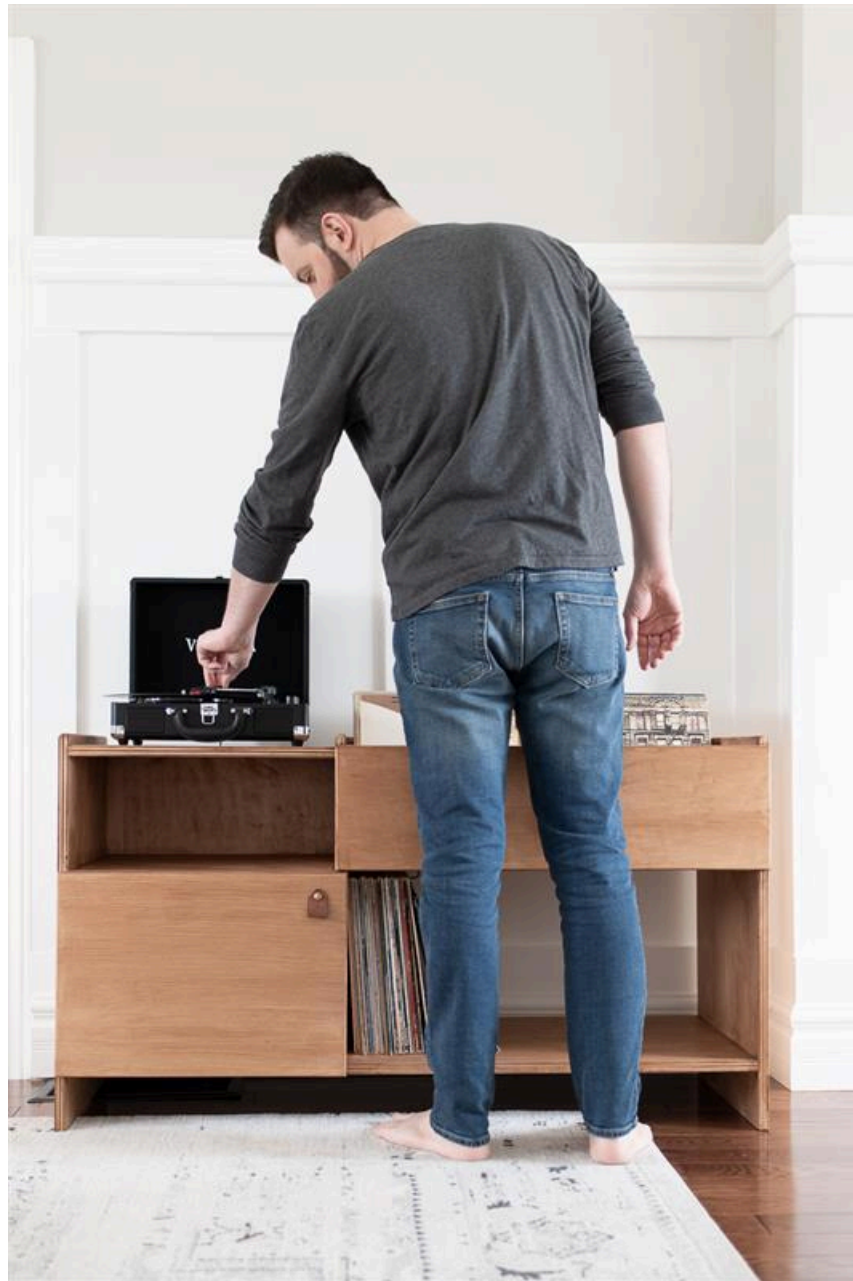


Record Player Cabinet

By **Nick Alicia**

Difficulty
Moderate

This record player storage cabinet is made completely out of plywood. It features a surface for your record player, storage for your record collection, and a display for the record you are currently playing. This could also be utilized as book or toy storage cabinet.





Tools

Kreg Tools

Accu-Cut™ [Accu-Cut™](#)

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

Other Tools

Circular Saw (cordless)

Miter Saw

Square

Table Saw

Tape Measure

Clamps

Drill (cordless)

Nail Gun

Router

Sander

Shop Vacuum

Materials

Wood Products

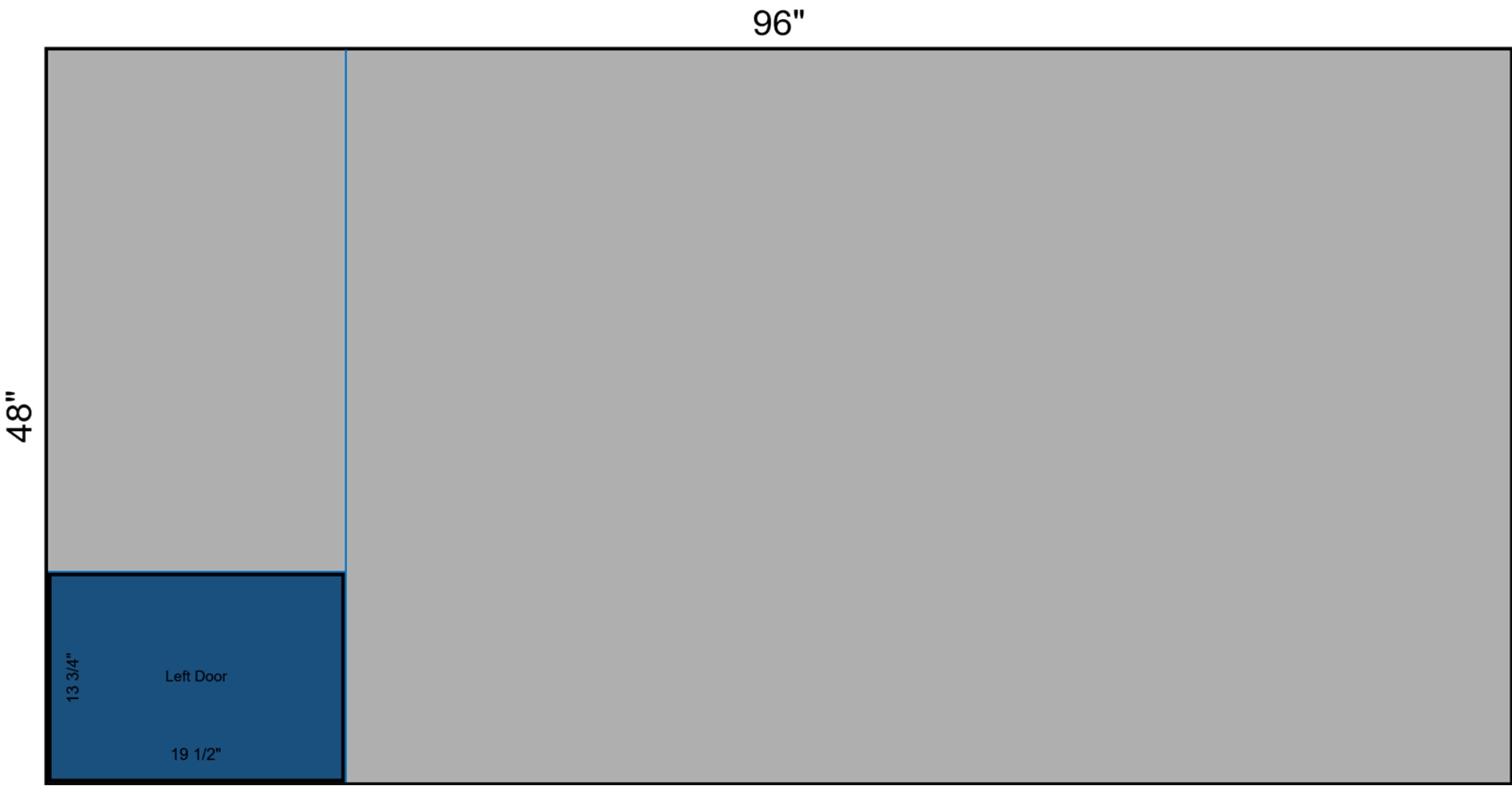
- 1 Plywood , 3/4" Thick , Full Sheet
- 1 Plywood , 3/4" Thick , Half Sheet

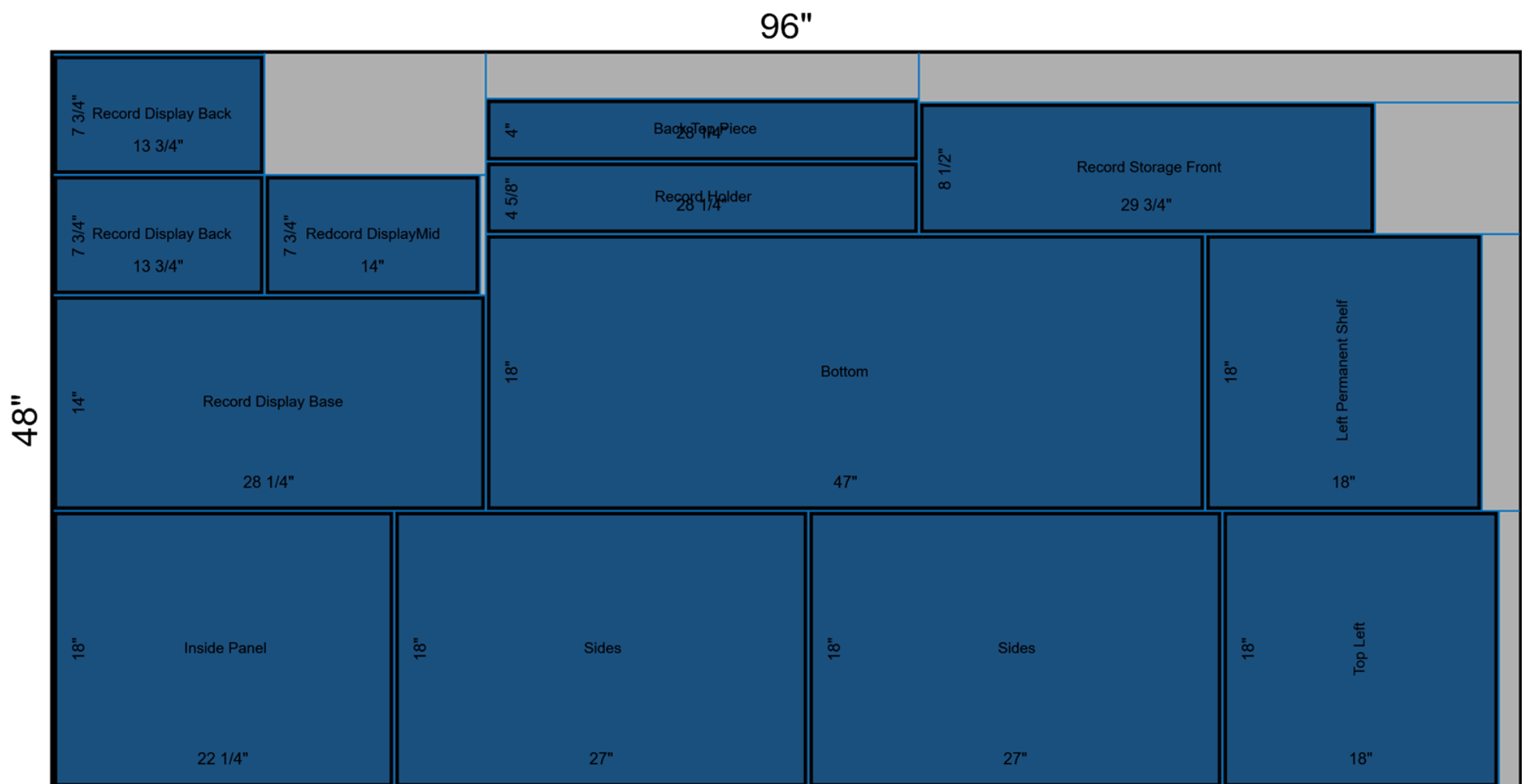
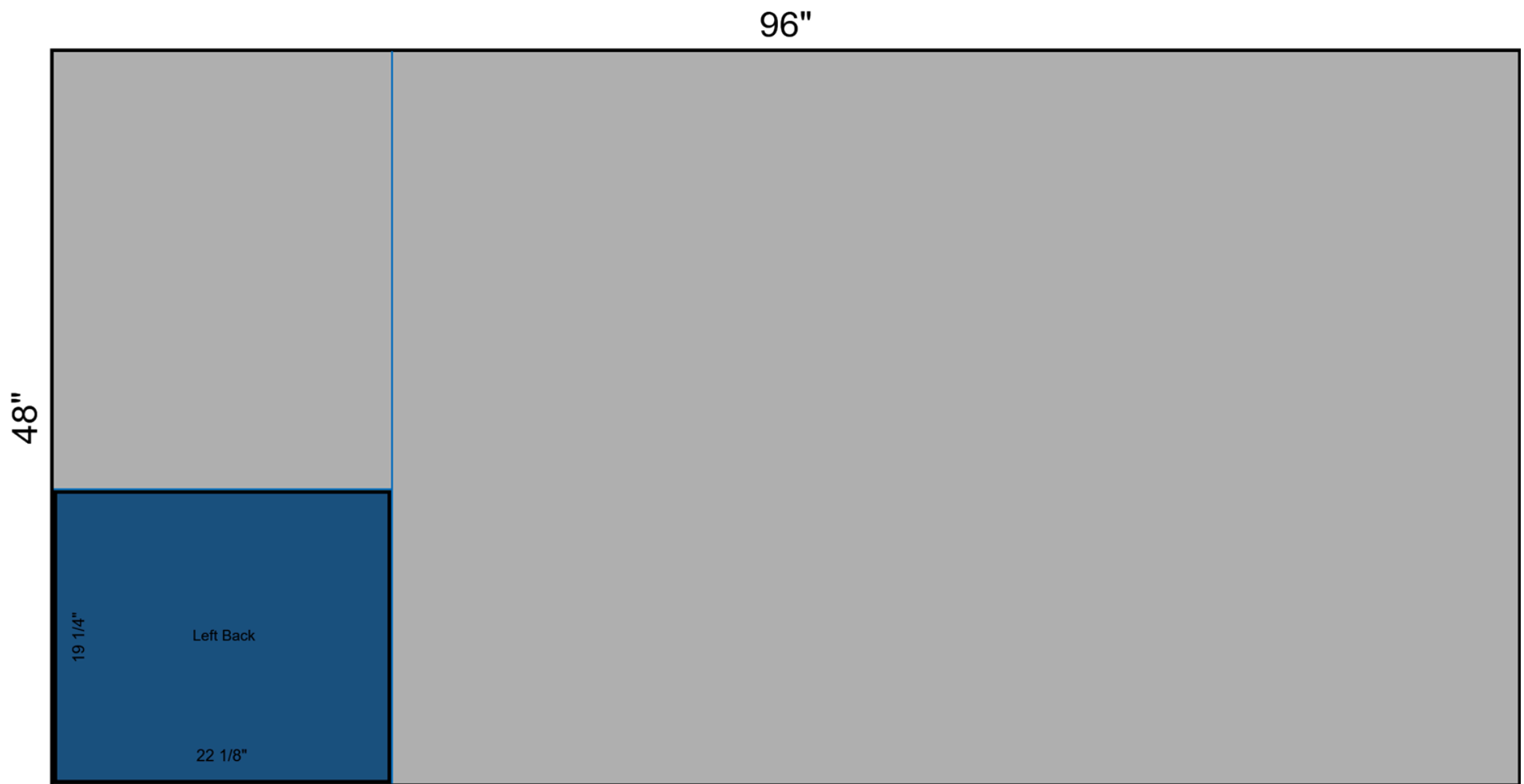
Hardware & Supplies

- 63 1 1/4" Kreg Pocket Hole Screws
- 40 1 1/4" Brad Nails
- 1 Set Of Concealed Hinges
- 1 Knob
- 1 Wood Glue
- 1 Wood Filler

Cut List & Parts

- 1 Bottom , 3/4" X 47" X 18"
- 2 Sides , 3/4" X 27" X 18"
- 1 Inside Panel , 3/4" X 22-1/4" X 18"
- 1 Record Display Base , 3/4" X 28-1/4" X 14"
- 1 Left Permanent Shelf , 3/4" X 18" X 18"
- 1 Record Display Mid Piece , 3/4" X 14" X 7-3/4"
- 1 Record Display Back , 3/4" X 13-3/4" X 7-3/4"
- 1 Top Left , 3/4" X 18" X 18"
- 1 Back Top Piece , 3/4" X 28-1/4" X 4"
- 1 Record Holder Piece , 3/4" X 28-1/4" X 4-5/8"
- 1 Record Storage Front , 3/4" X 29-3/4" X 8-1/2"
- 1 Left Door , 3/4" X 19-1/2" X 13-3/4"
- 1 Left Back , 1/4" X 22-1/8" X 19-1/4"



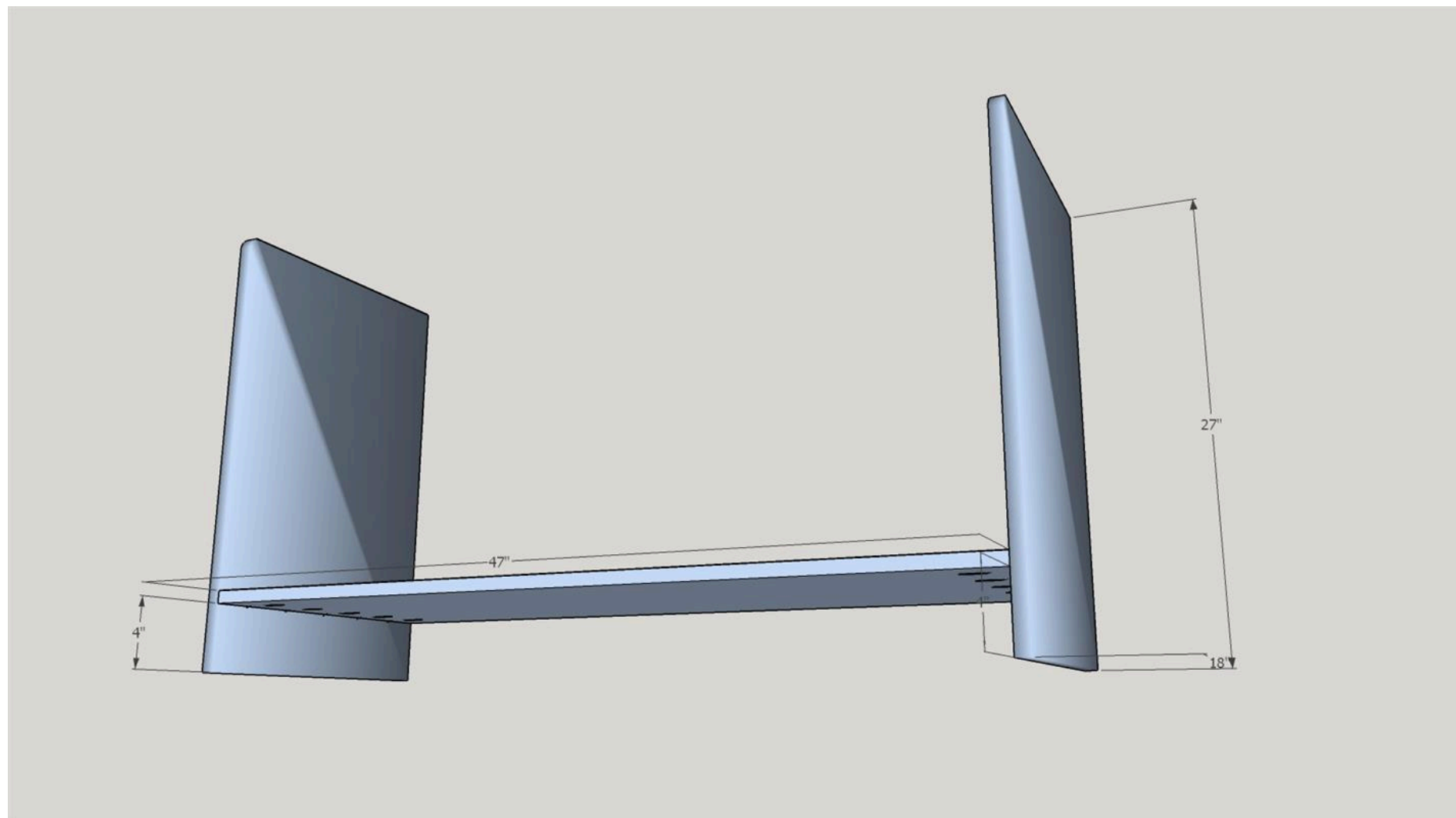


Directions

1

Sides and Bottom Assembly

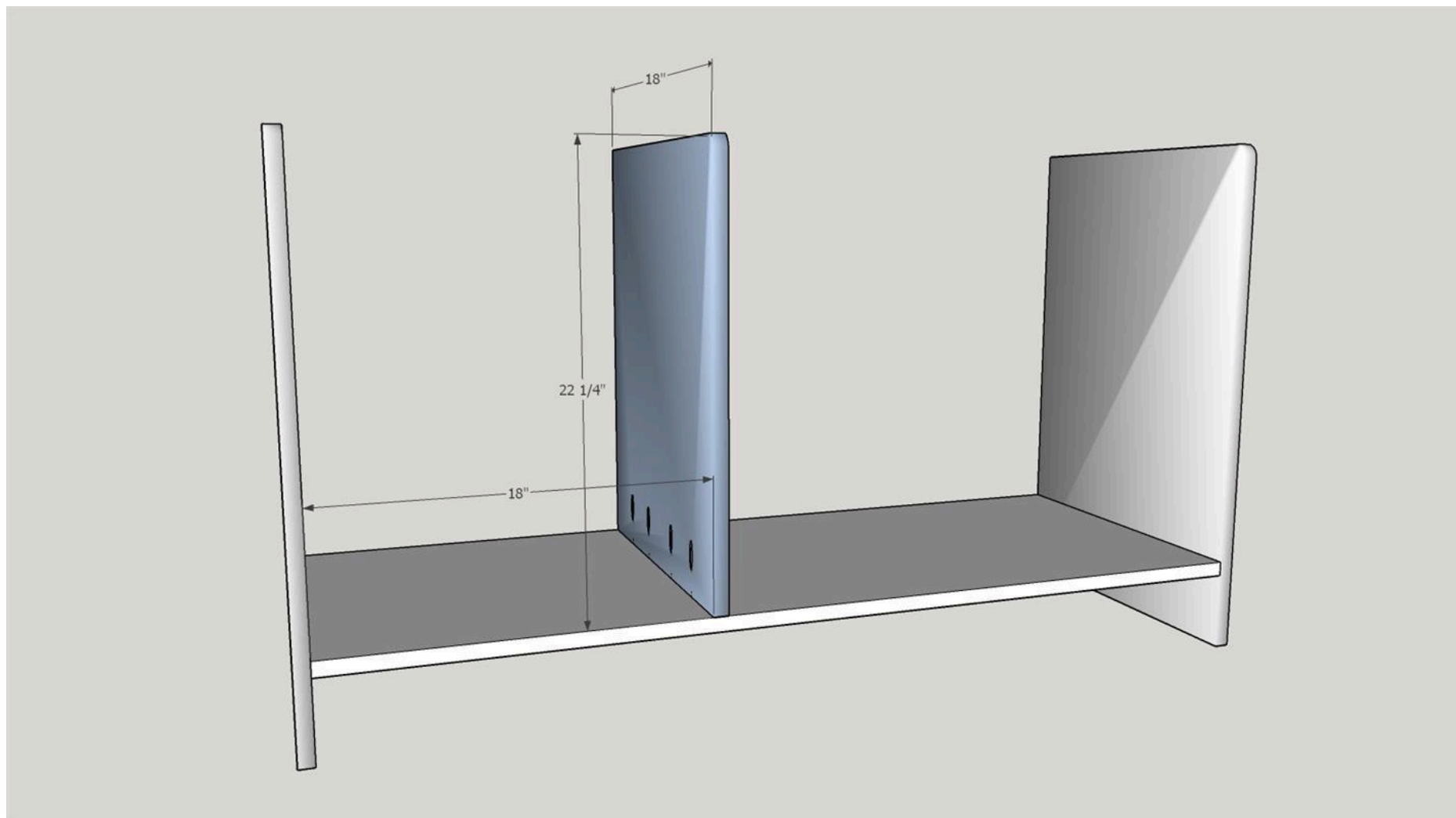
Drill pocket five holes on each end of the BOTTOM, as shown. Attach BOTTOM to SIDES, 4" from the bottom of each side using wood glue and 1-1/4" pocket hole screws.



2

Attach Inside Panel

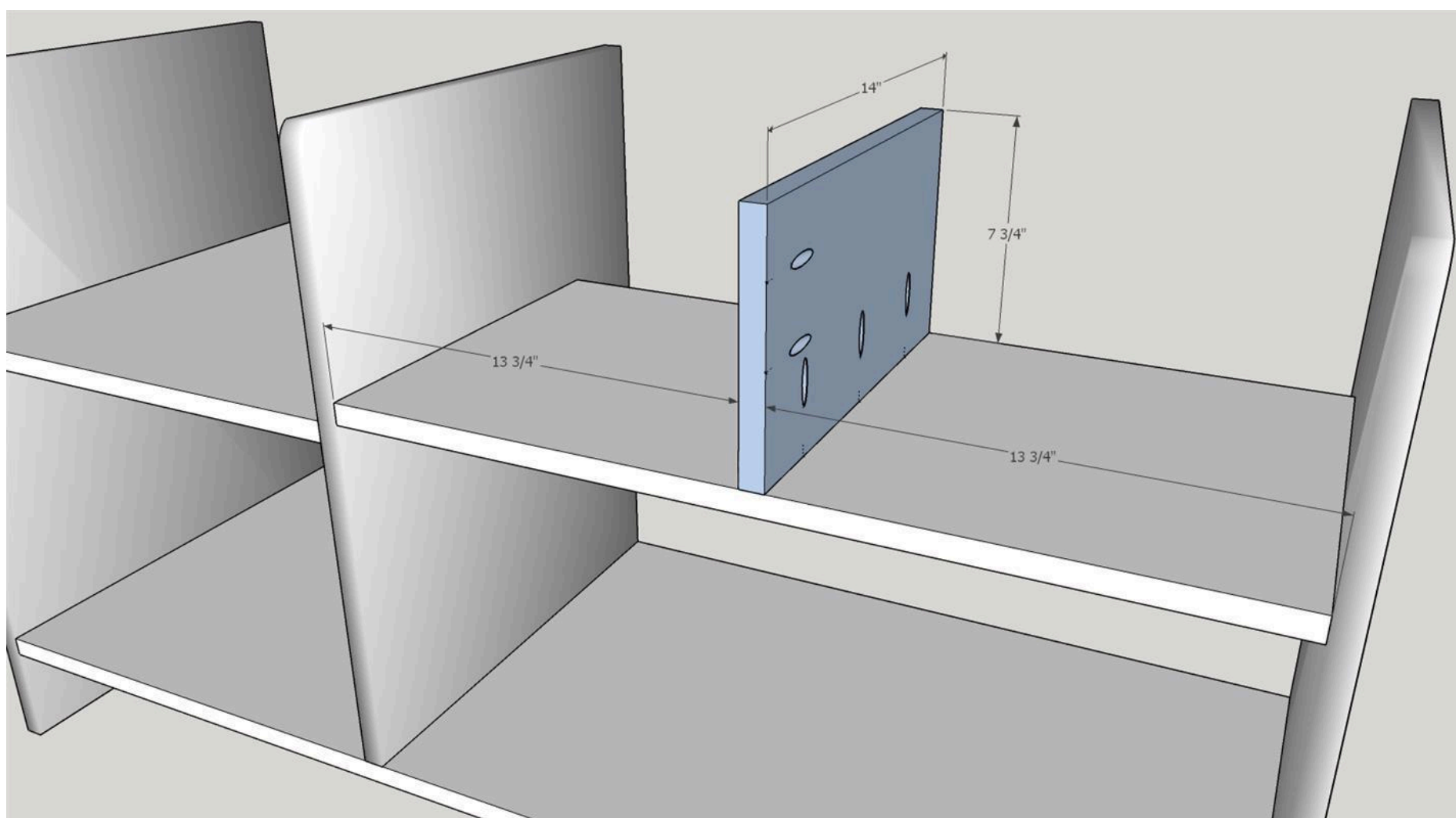
Drill four pocket holes along one of the 18" edges of the INSIDE PANEL. Attach 18" from the left SIDE with wood glue and 1-1/4" pocket hole screws.



3

Attach Record Base & Shelf

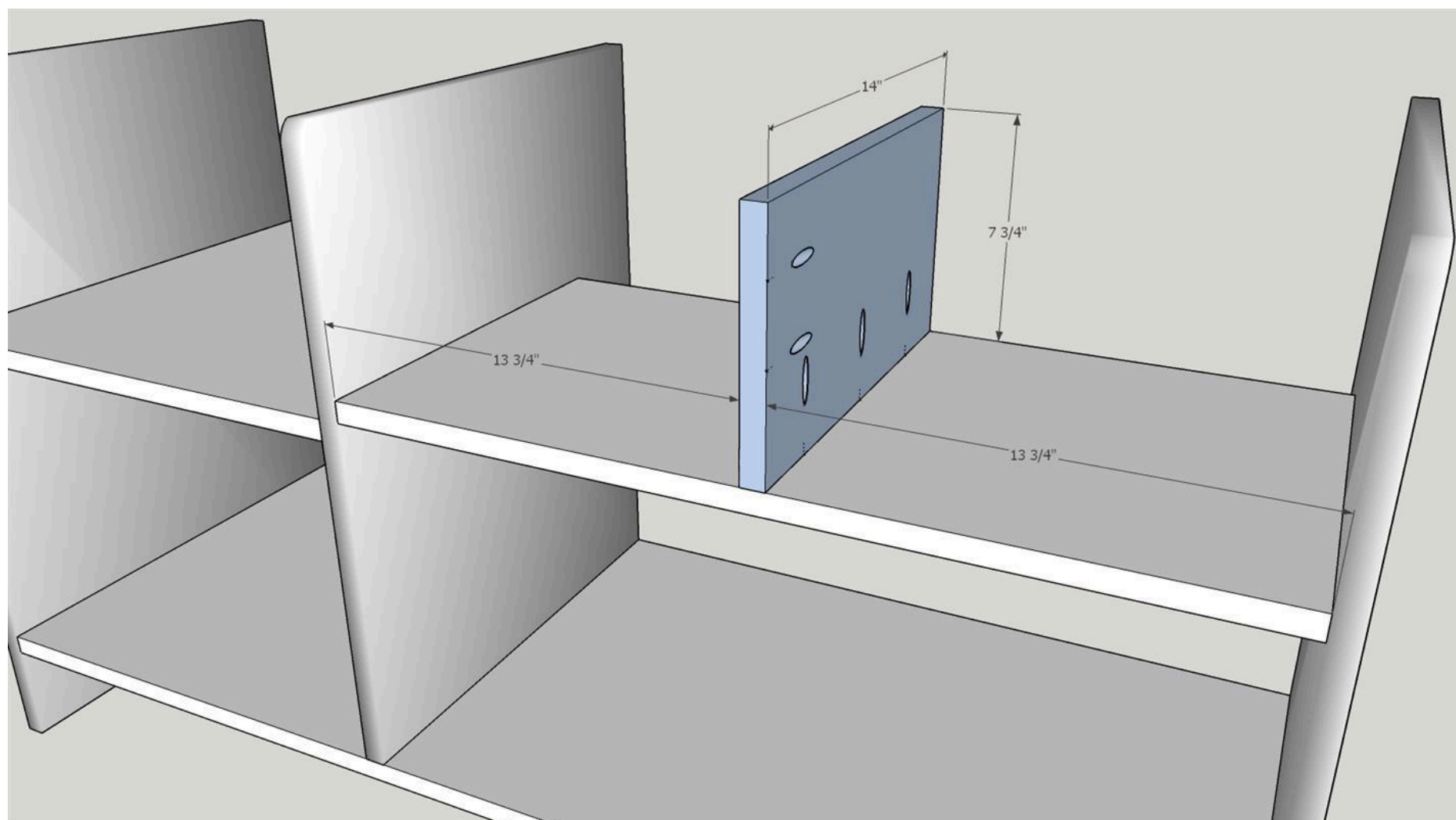
Drill pocket holes as shown on the RECORD DISPLAY BASE and LEFT PERMANENT SHELF. Attach the LEFT PERMANENT SHELF 12-1/4" from the BOTTOM piece, and the RECORD DISPLAY BASE 13" from the bottom piece, and flush with the front of the cabinet, using wood glue and 1-1/4" pocket hole screws.



4

Attach Record Display Mid Piece

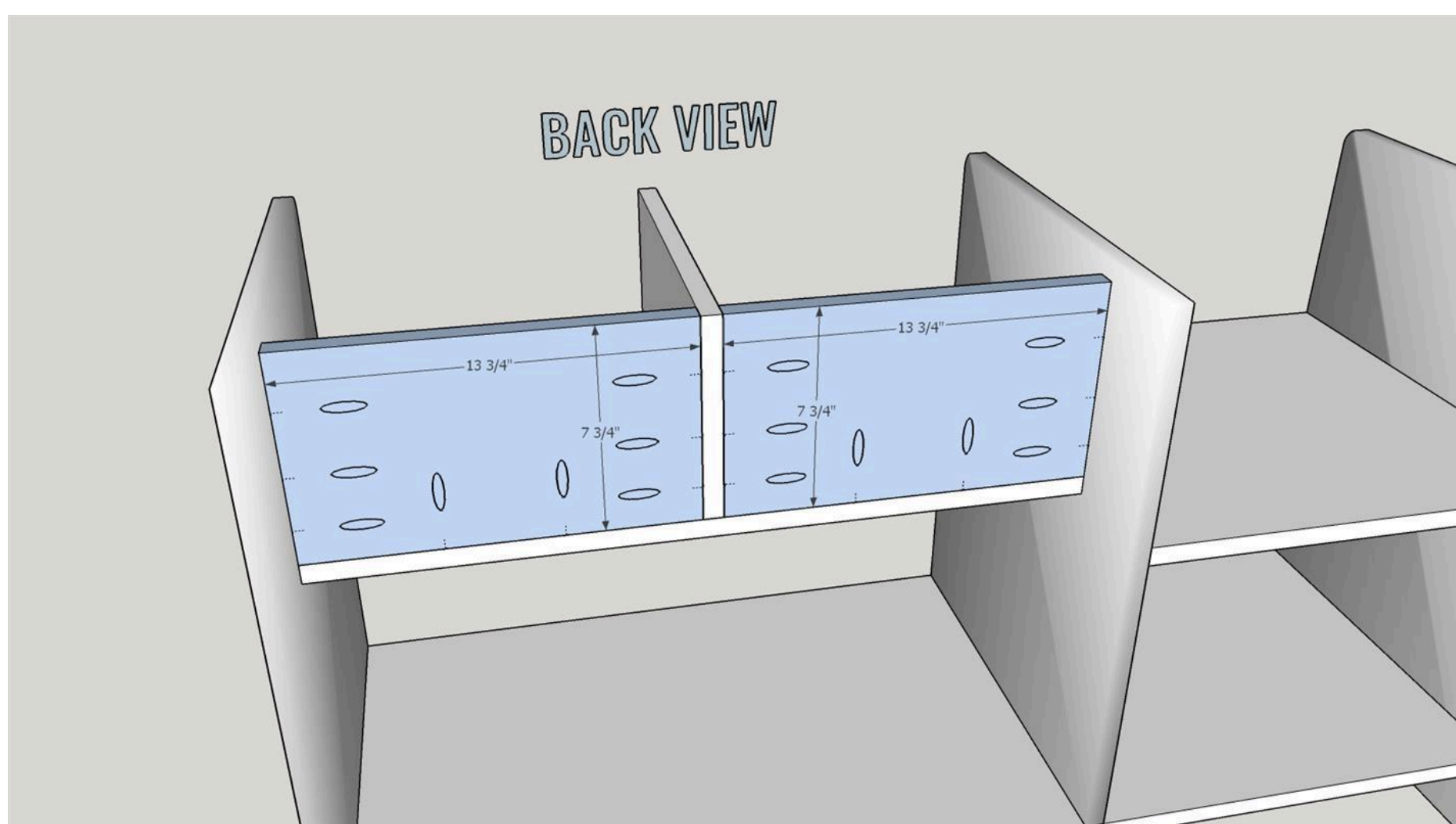
Attach the RECORD DISPLAY MID PIECE in the center of the RECORD DISPLAY BASE ($13\frac{3}{4}$ " from each side). Secure with wood glue and $1\frac{1}{4}$ " pocket hole screws.



5

Attach Record Display Backs

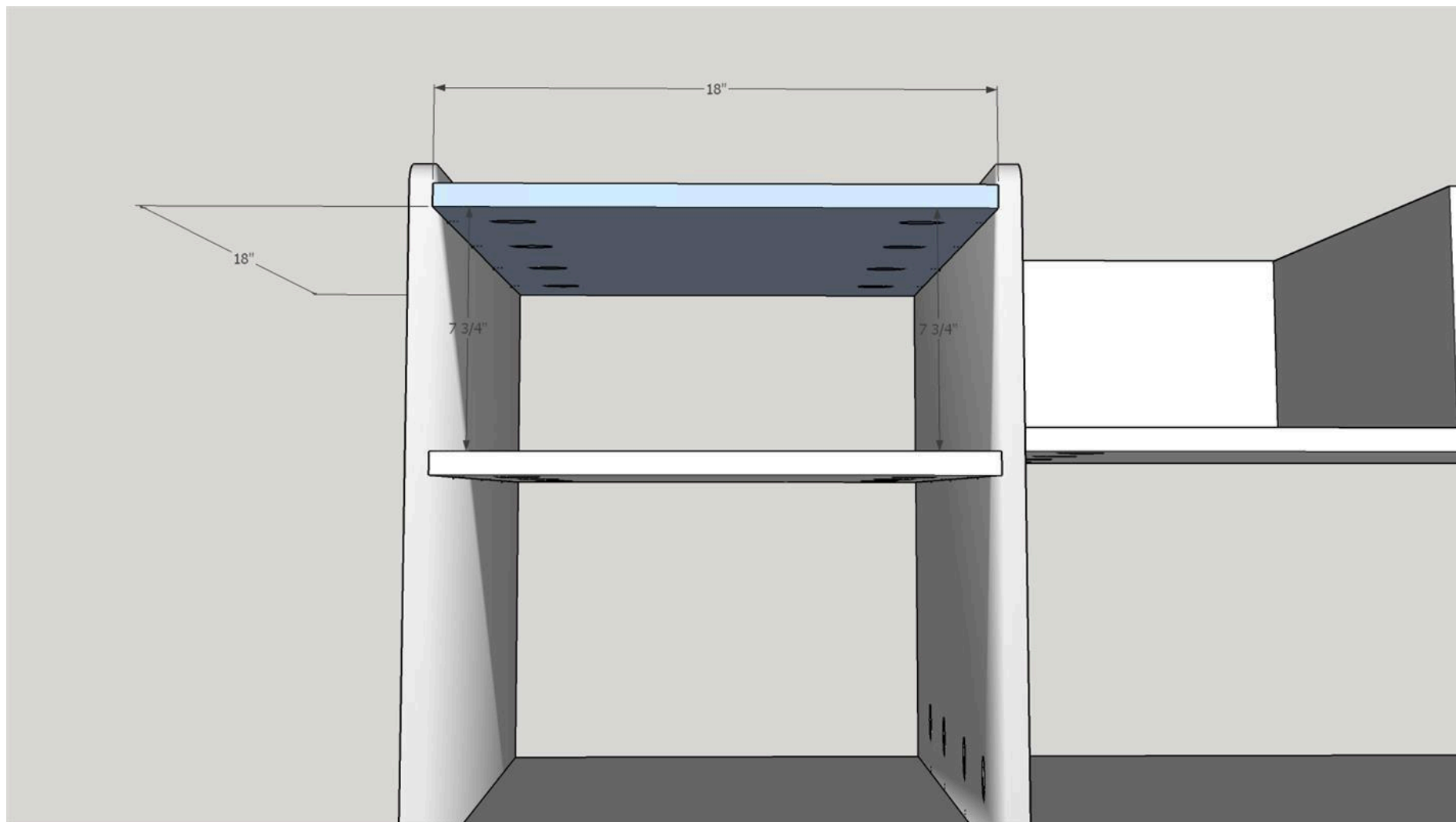
Drill pocket holes as shown on the RECORD DISPLAY BACKS. Offset the holes that screw into the RECORD DISPLAY MID PIECE so that they don't run into each other when assembling. Attach with wood glue and $1\frac{1}{4}$ " pocket hole screws.



6

Attach Left Top Piece

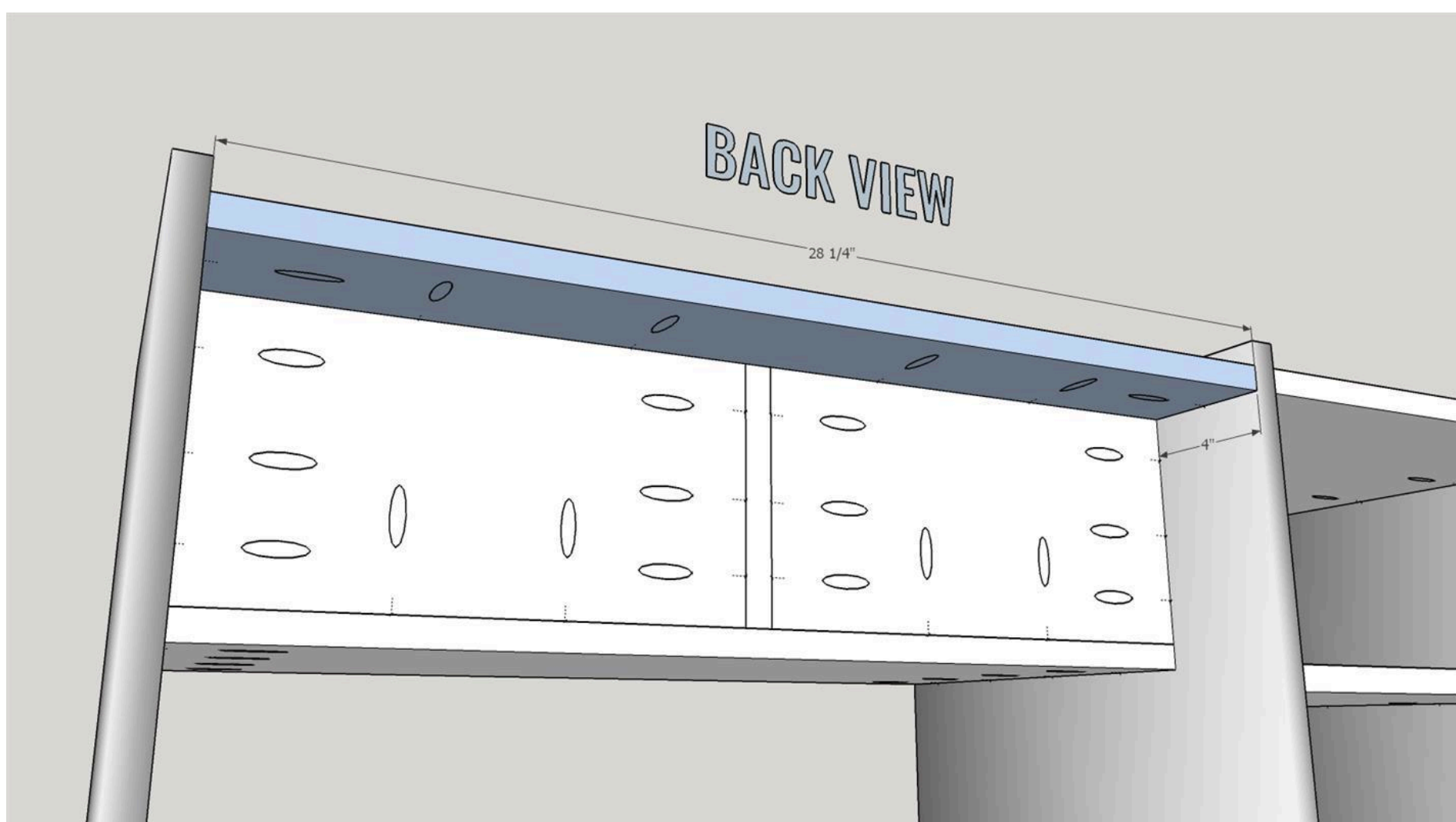
Drill pocket holes on the underside of the TOP LEFT piece and attach 7-3/4" from the shelf location below with wood glue and 1-1/4" pocket hole screws.



7

Attach Back Top Piece

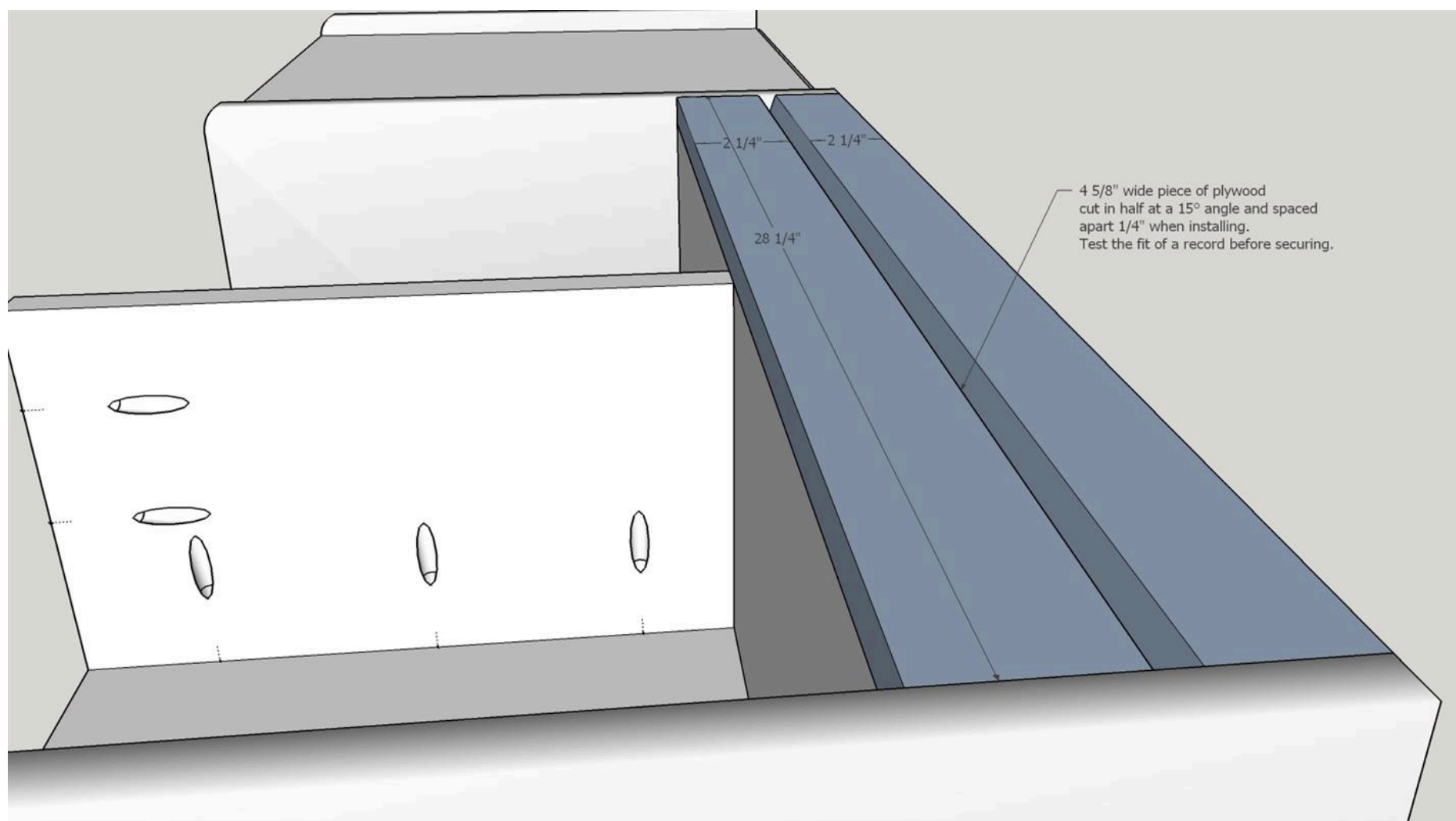
Drill pocket holes in the approximate locations indicated on the diagram of the BACK TOP PIECE. Secure to the RECORD DISPLAY BACK PIECES and the sides of that area with wood glue and 1-1/4" pocket hole screws.



8

Attach Record Holder

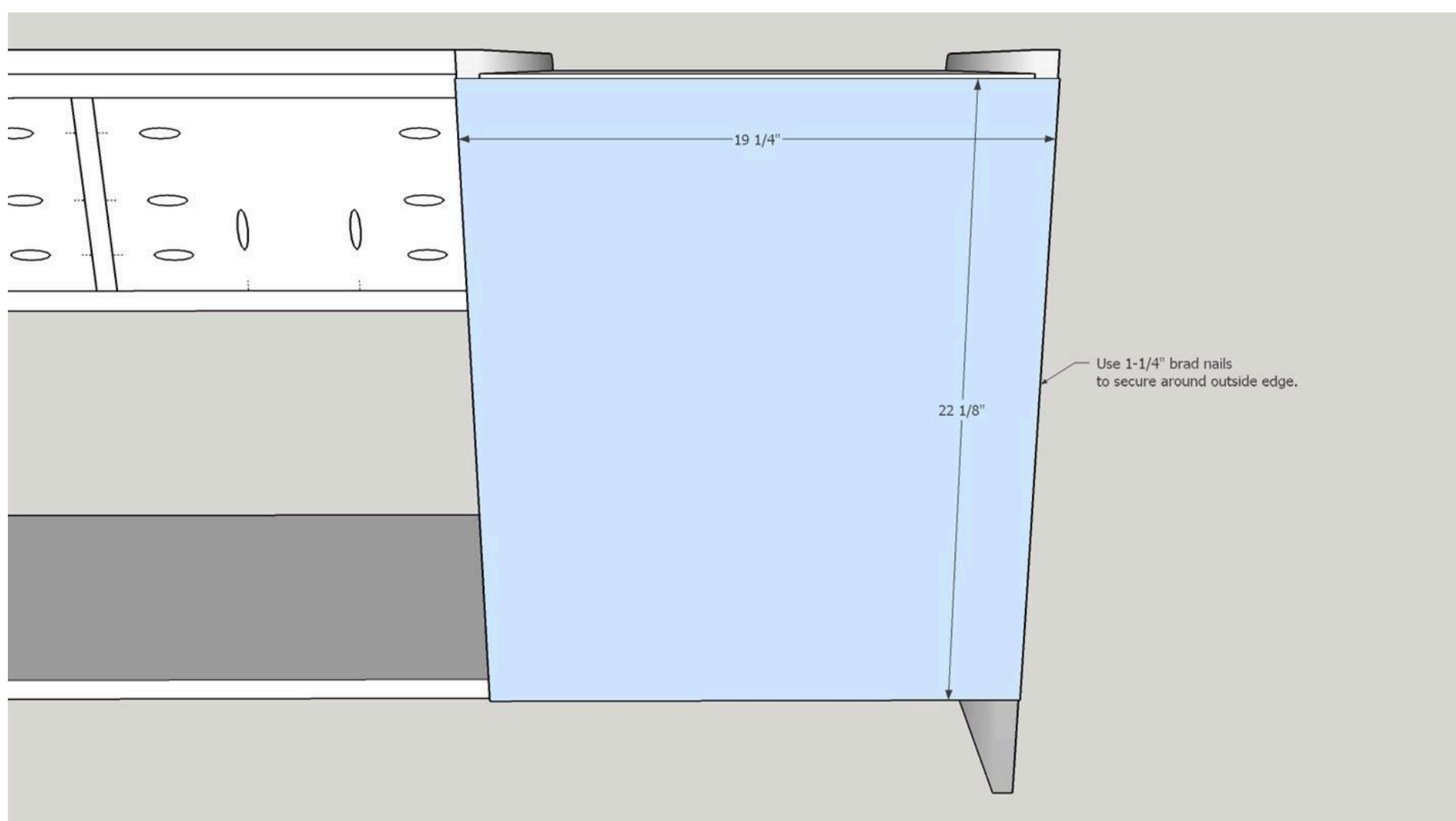
Rip RECORD HOLDER PIECE approximately in half as shown on the diagram. Table saw blade should be set to 15°. Leave a gap of about 1/4" between the boards when installing. Test a record before securing to make sure it fits. Secure with wood glue and 1-1/4" brad nails.



9

Attach Back Panel

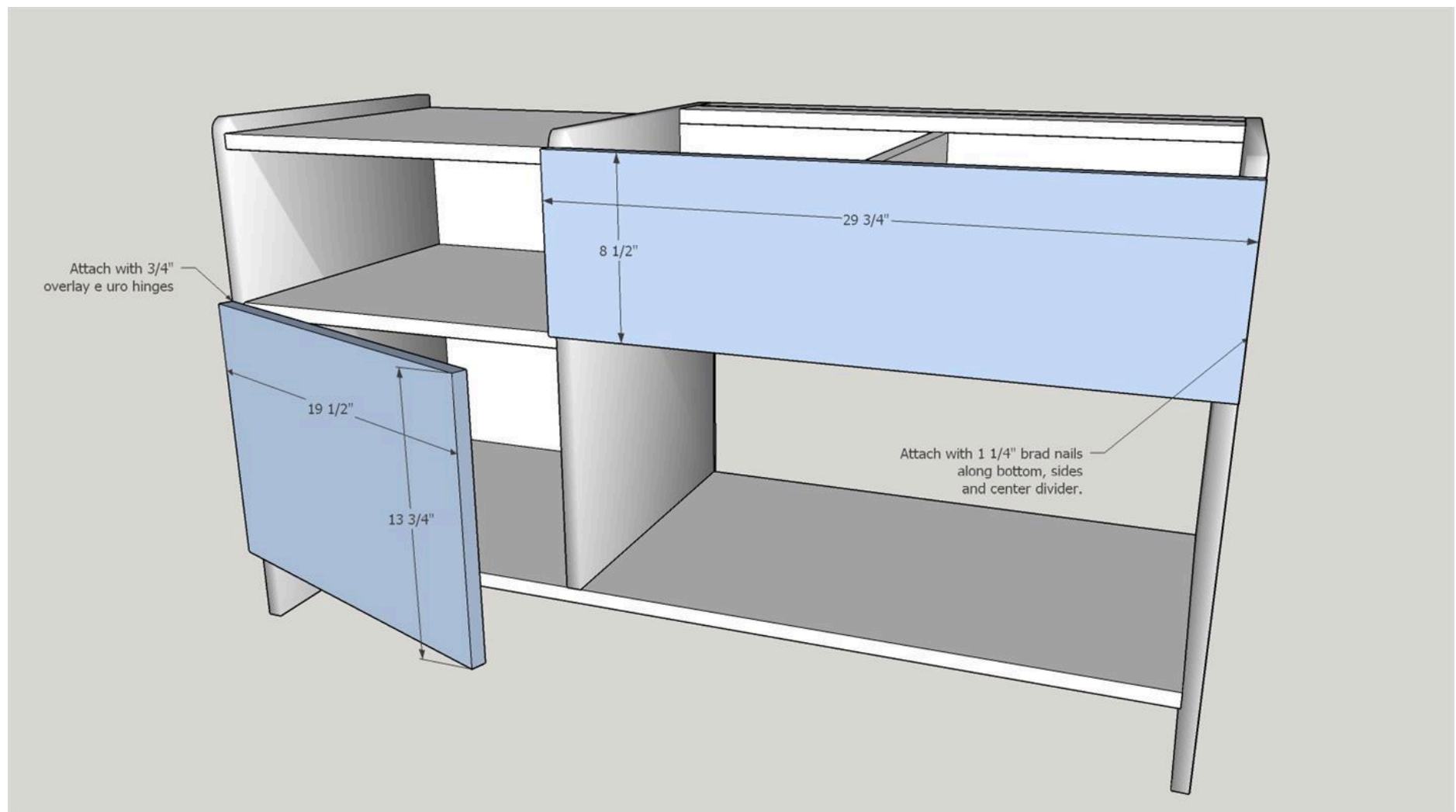
Attach 1/4" plywood BACK PANEL using 1-1/4" brad nails.



10

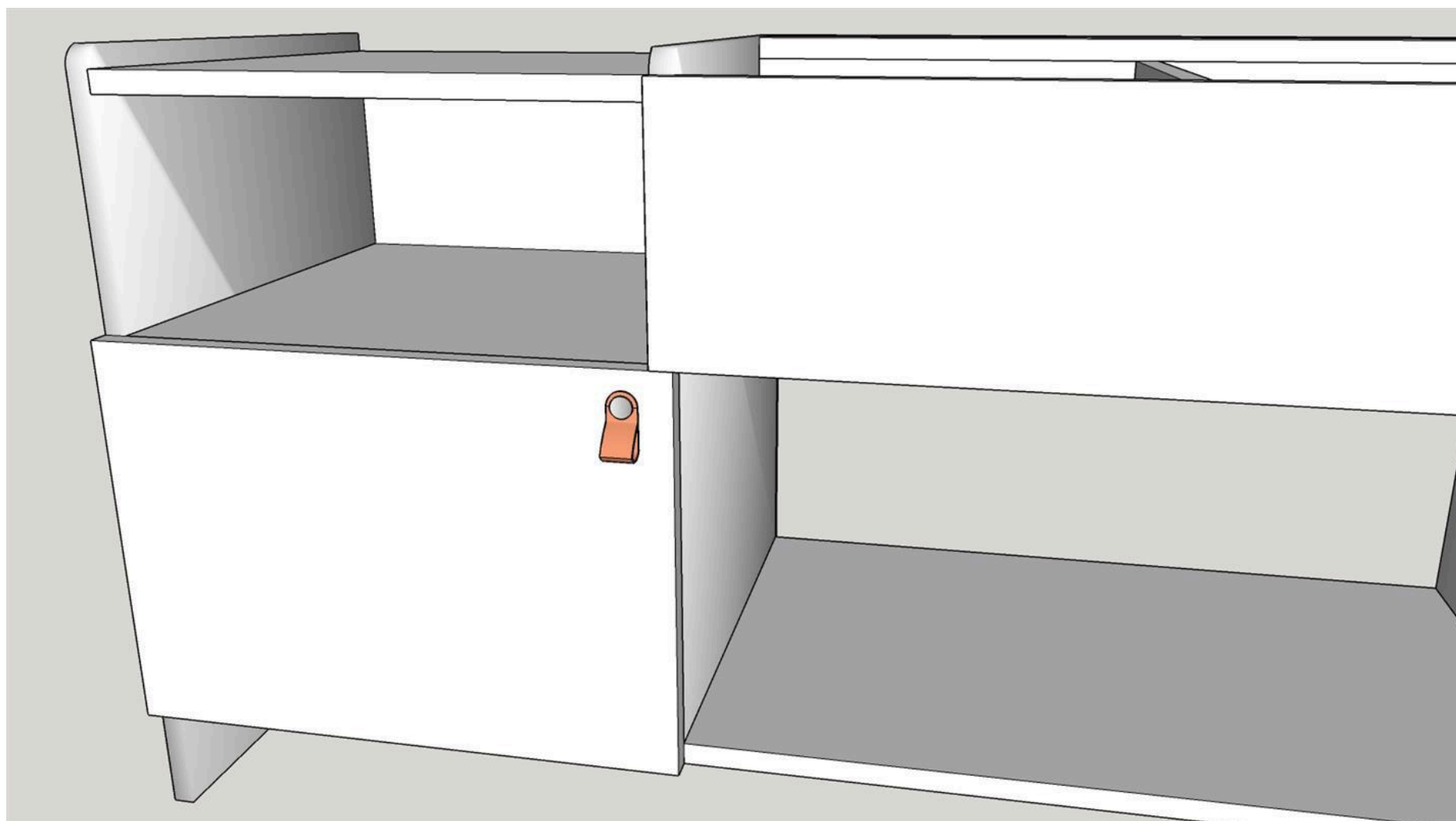
Attach Record Front & Door

Attach RECORD DISPLAY FRONT using wood glue and 1-1/4" brad nails along the sides and bottom. Also, attach from the rear using the two pocket holes you drilled into the RECORD DISPLAY MID PIECE using 1-1/4" pocket hole screws. Using your Kreg Concealed Hinge Jig, drill holes approximately 2" from the top and bottom of the door. Mount door to left SIDE using concealed Euro hinges. You can also use alternative hinges but will need to follow the manufacturer's instructions for those specific hinges.



11**Add Hardware**

Add one knob of your choice to the upper right corner of the door.

**12****Sand, Stain, Seal**

Sand all edges of the piece well, you can also use a router to round-over the edges before sanding. Fill any voids in the plywood layers with stainable wood filler. Stain your color choice, and seal using satin polyurethane.