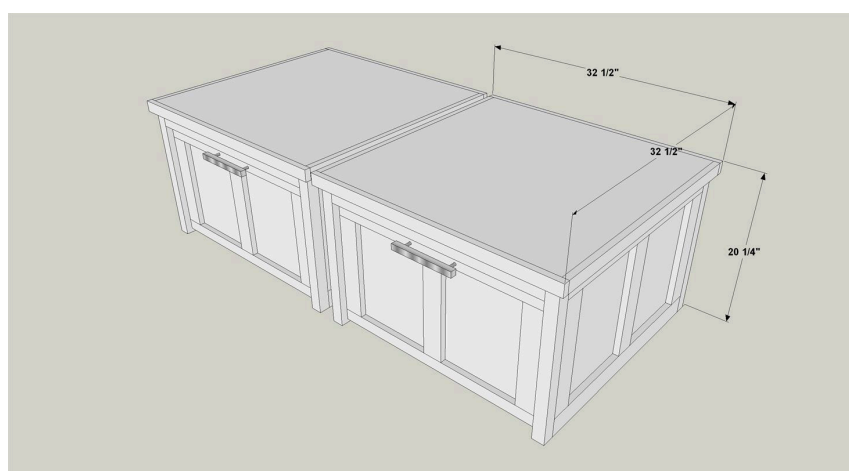


Washer & Dryer Pedestals with Storage

By **Kreg Tool**

Difficulty
Moderate

Add storage space to your laundry room without taking up floor space. These pedestals support your washer and dryer, and have big built-in drawers that will swallow up lots of laundry supplies. The pedestals are sturdy, and not at all tough to build. These instructions show how to build a pair.



Tools

Kreg Tools



Other Tools

Circular Saw (corded)

Miter Saw

Square

Tape Measure

Drill (cordless)

Sander

Materials

Wood Products

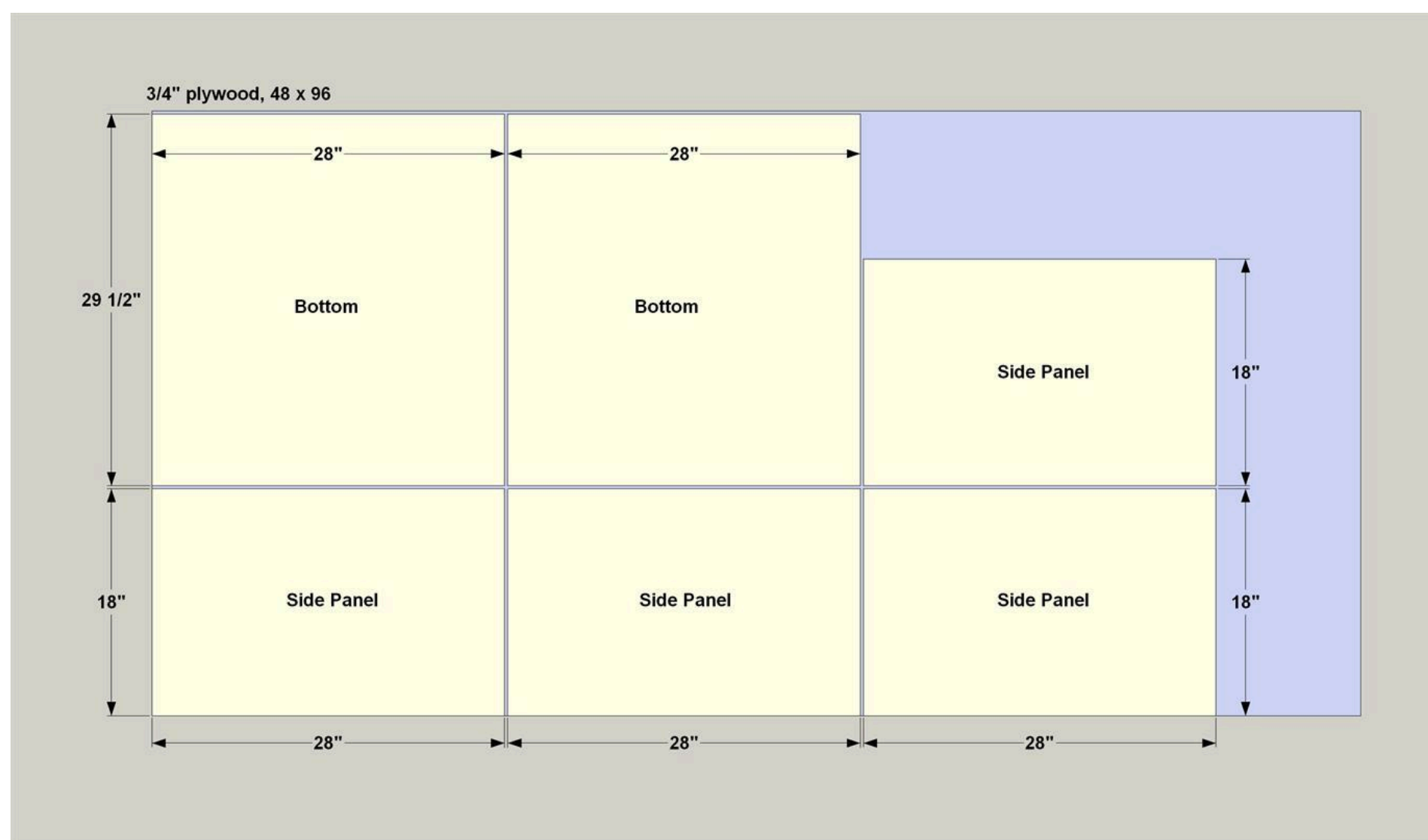
- 3** Plywood , 3/4" Thick , Full Sheet
- 1** Plywood , 3/4" Thick , Half Sheet
- 9** Board , 1x3 , 96"
- 2** Board , 1x2 , 96"
- 4** Board , 1x2 , 72"
- 2** Board , 2x2 , 96"

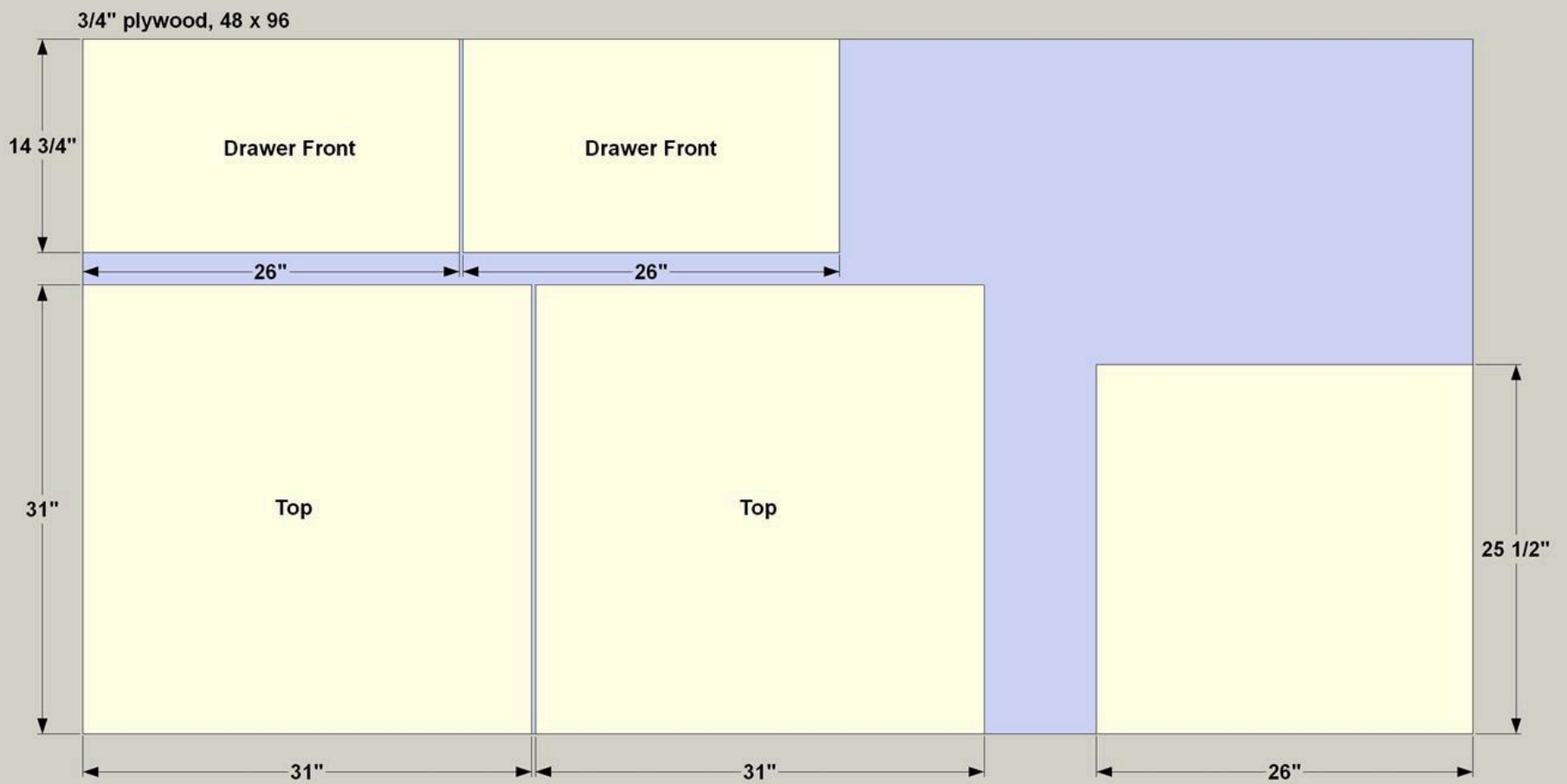
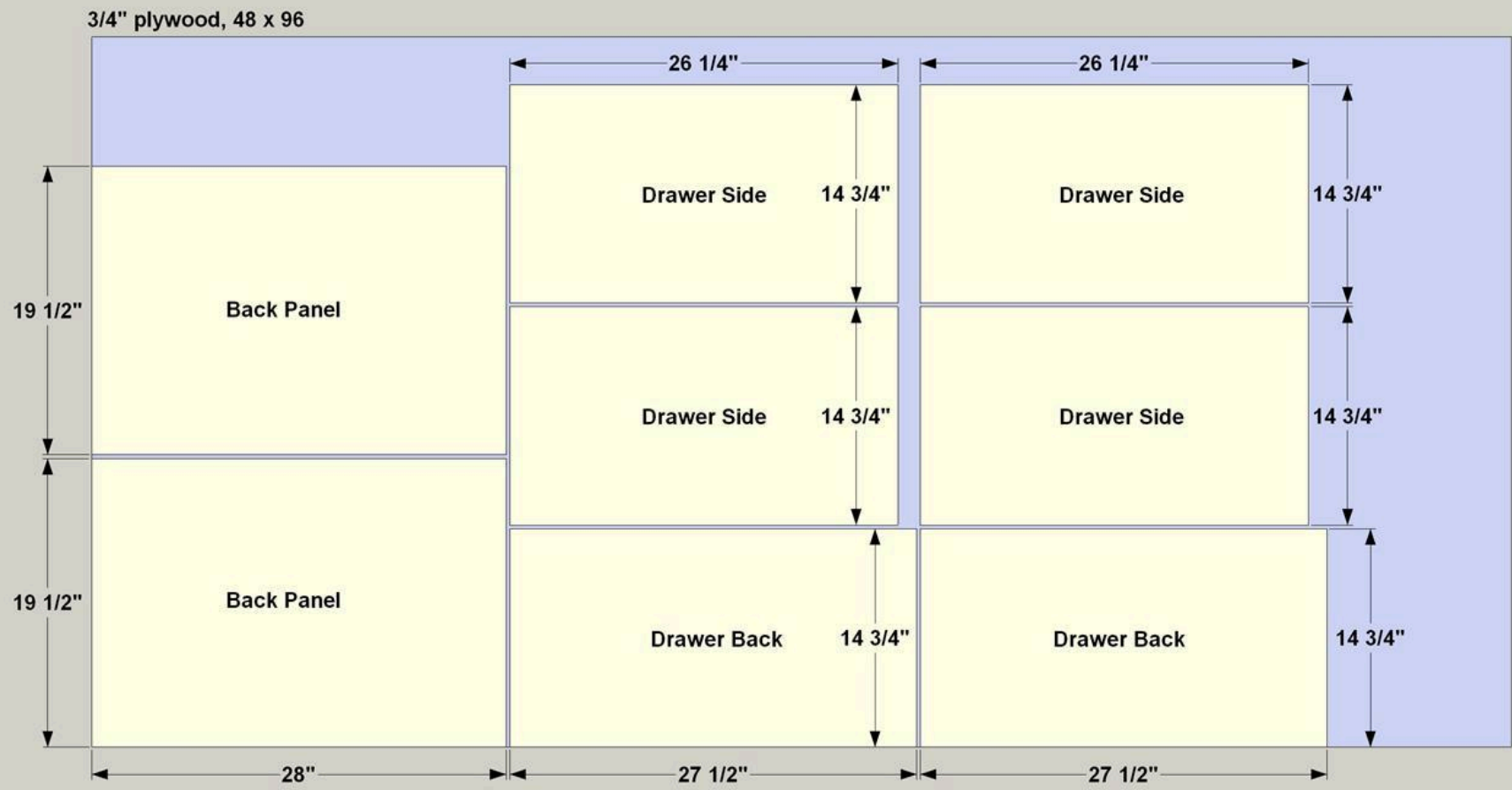
Hardware & Supplies

- 370** 1 1/4" Pocket Hole Screws
- 2** Pair Of 21" Heavy-duty Under-mount Drawer Slides
- 2** 10" Brushed Nickel Bar Pull
- 1** Wood Glue

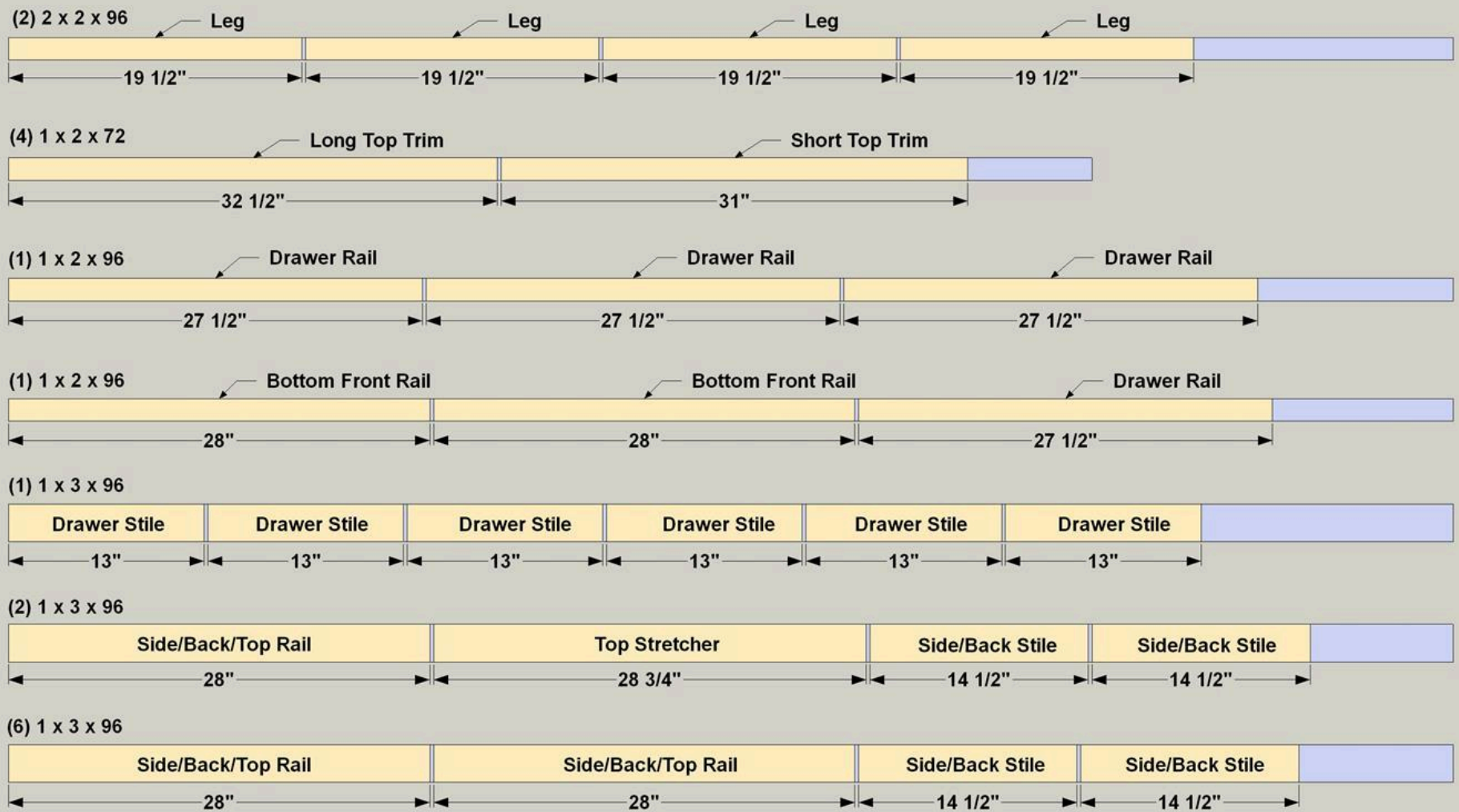
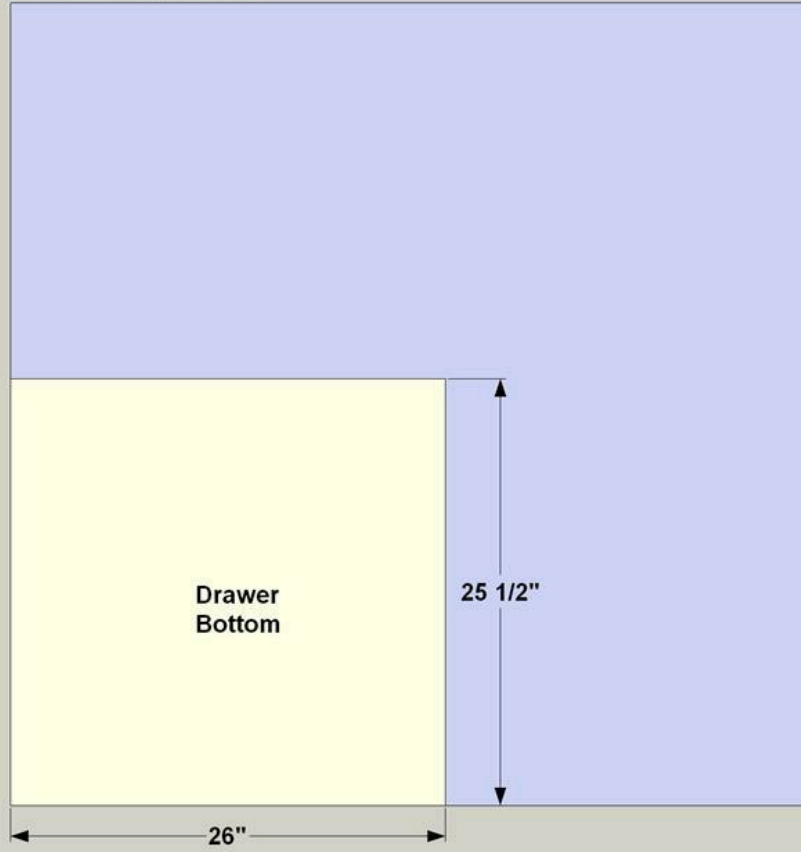
Cut List & Parts

- 12 Side Stile , 3/4" X 2 1/2" X 14 1/2"
- 8 Side Rail , 3/4" X 2 1/2" X 28"
- 8 Leg , 1 1/2" X 1 1/2" X 19 1/2"
- 4 Side Panel , 3/4" Ply X 18" X 28"
- 4 Back Stile , 3/4" X 2 1/2" X 14 1/2"
- 4 Back Rail , 3/4" X 2 1/2" X 28"
- 2 Back Panel , 3/4" Ply X 19 1/2" X 28"
- 2 Top Front Rail , 3/4 X 2 1/2" X 28"
- 2 Bottom Front Rail , 3/4 X 1 1/2" X 28"
- 2 Top Stretcher , 3/4" X 2 1/2" X 28 3/4"
- 2 Top , 3/4" Ply X 31" X 31"
- 4 Top Long Trim , 3/4" X 1 1/2" X 32 1/2"
- 4 Top Short Trim , 3/4" X 1 1/2" X 31"
- 2 Bottom , 3/4" Ply X 28 X 29 1/2"
- 6 Drawer Stile , 3/4" X 2 1/2" X 13"
- 4 Drawer Rail , 3/4" X 2 1/2" X 27 1/2"
- 2 Drawer Front , 3/4" Ply X 14 3/4" X 26"
- 2 Drawer Back , 3/4" Ply X 14 3/4" X 27 1/2"
- 4 Drawer Side , 3/4" Ply X 14 3/4" X 26 1/4"
- 2 Drawer Bottom , 3/4" Ply X 25 1/2" X 26"





3/4" plywood, 48 x 48



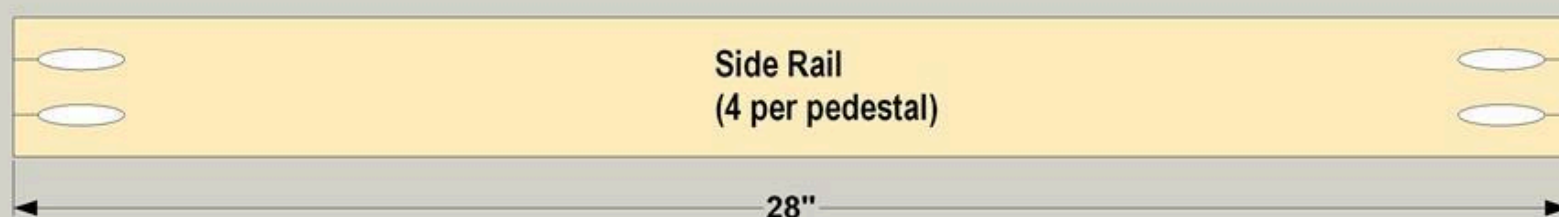
Directions

1**Check out the project**

It's always a good idea to look over the project before you begin, just so you're familiar with all the parts. You'll also want to note that the materials list and cutting diagrams show everything for building a pair of pedestals.

2**Make the Side Frame Parts**

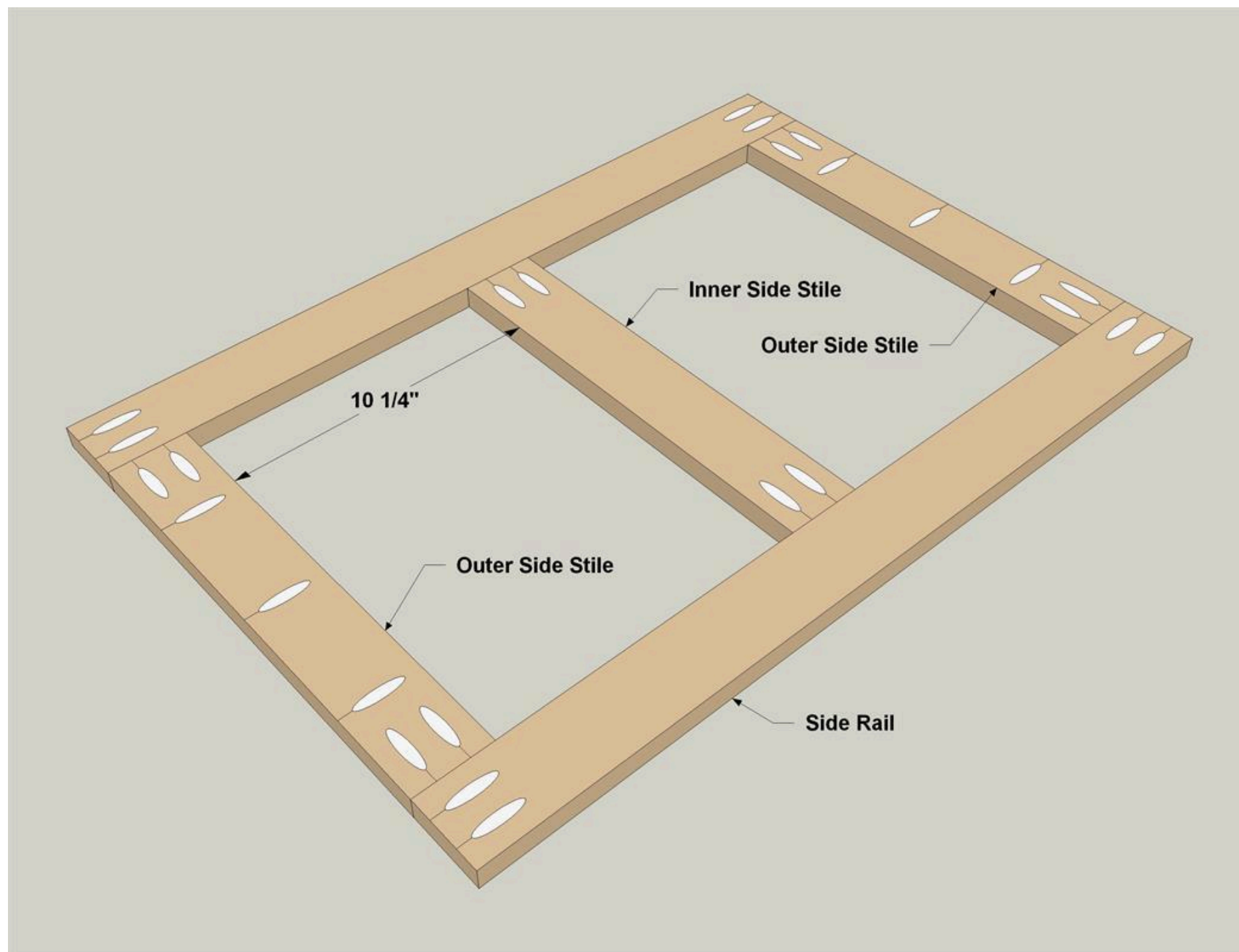
Start by cutting the Side Rails and Side Stiles to length from 1x3 boards, as shown in the cutting diagram. Then, with your pocket hole jig set for 3/4" stock, drill pocket holes in the ends of all these pieces, as shown. Also for each pedestal, you'll need to drill pocket holes along one edge of four of the stiles, as shown. You can also cut four Legs for each pedestal from 2x2 boards, as shown in the cutting diagram. The Legs don't need pocket holes.



3

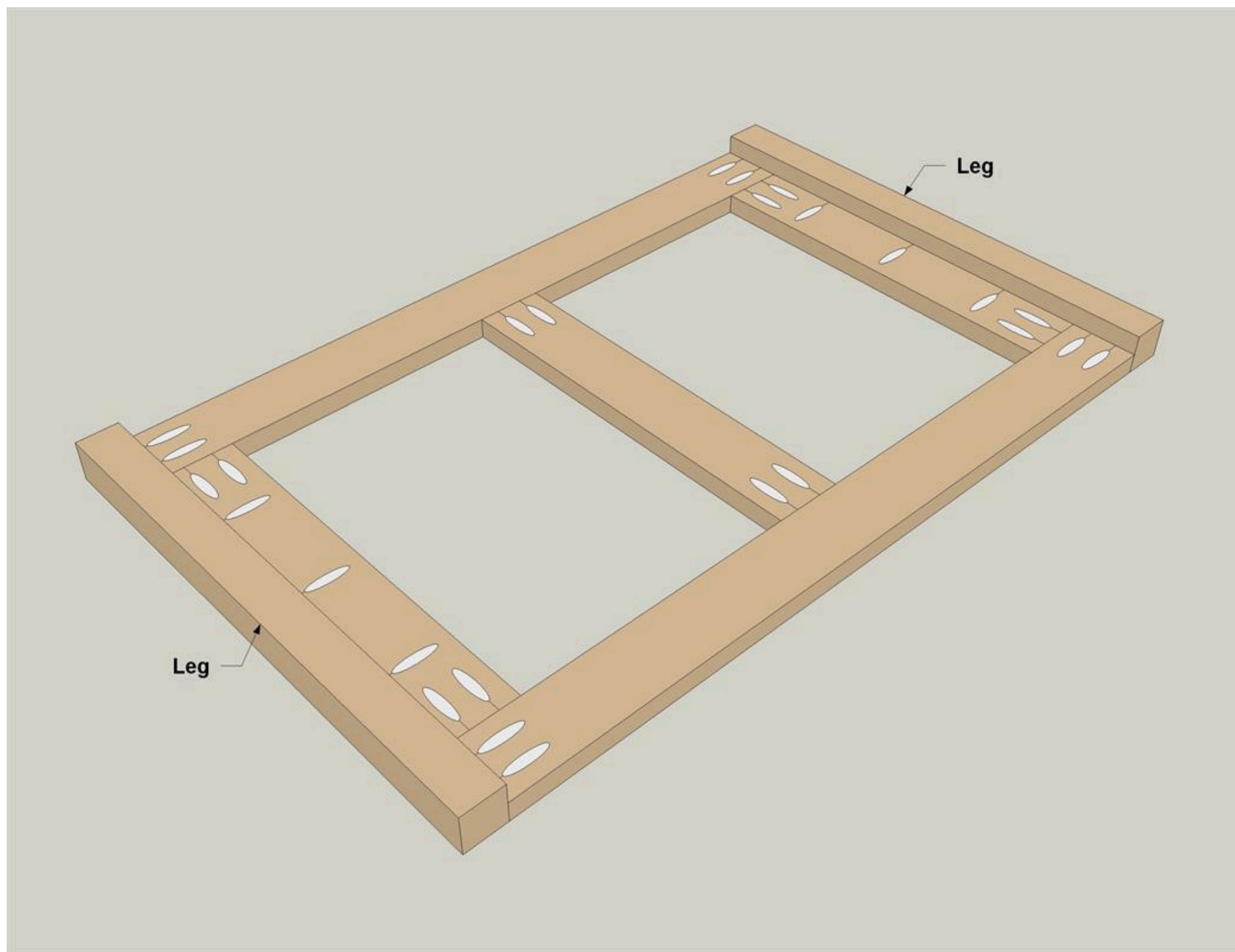
Assemble the Side Frames

Now you can assemble the side frames using 1 1/4" pocket hole screws, as shown. Make sure that the pocket holes in the edges of the outer stiles are pointing outward. The Tip below will help you decide which type of screws.



4**Add the Legs**

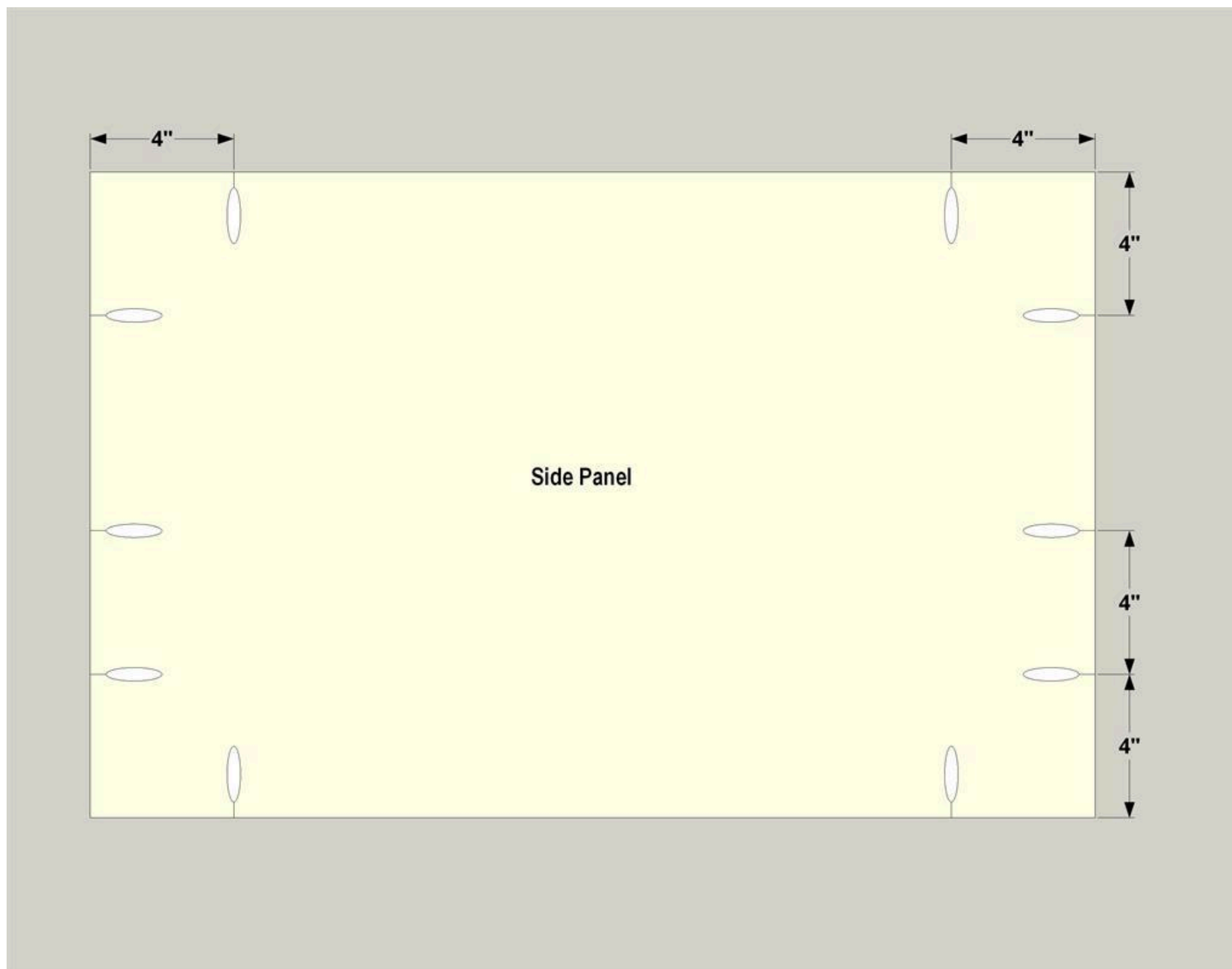
Now you can attach the legs to the side frames. Spread glue along the edges of the outer Stiles. This will add some strength to the overall assembly, and then attach the legs using 1 1/4" pocket hole screws, as shown.



5

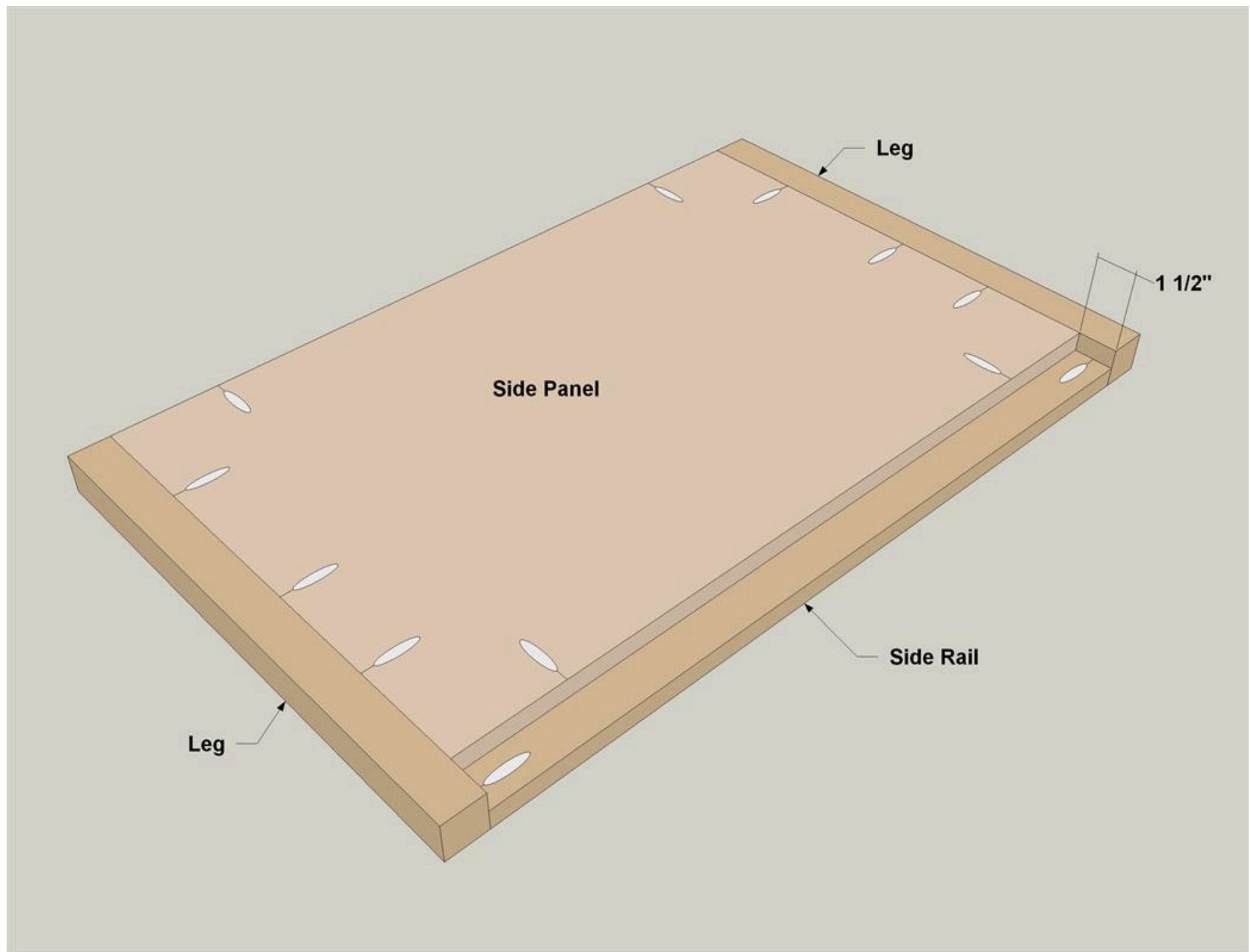
Make the Side Panels

Cut a pair of Side Panels to size from 3/4" plywood, as shown in the cutting diagram. Then, with your pocket hole jig set for 3/4" stock, drill pocket holes in the Side Panels, as shown.



6**Mount the Side Panels**

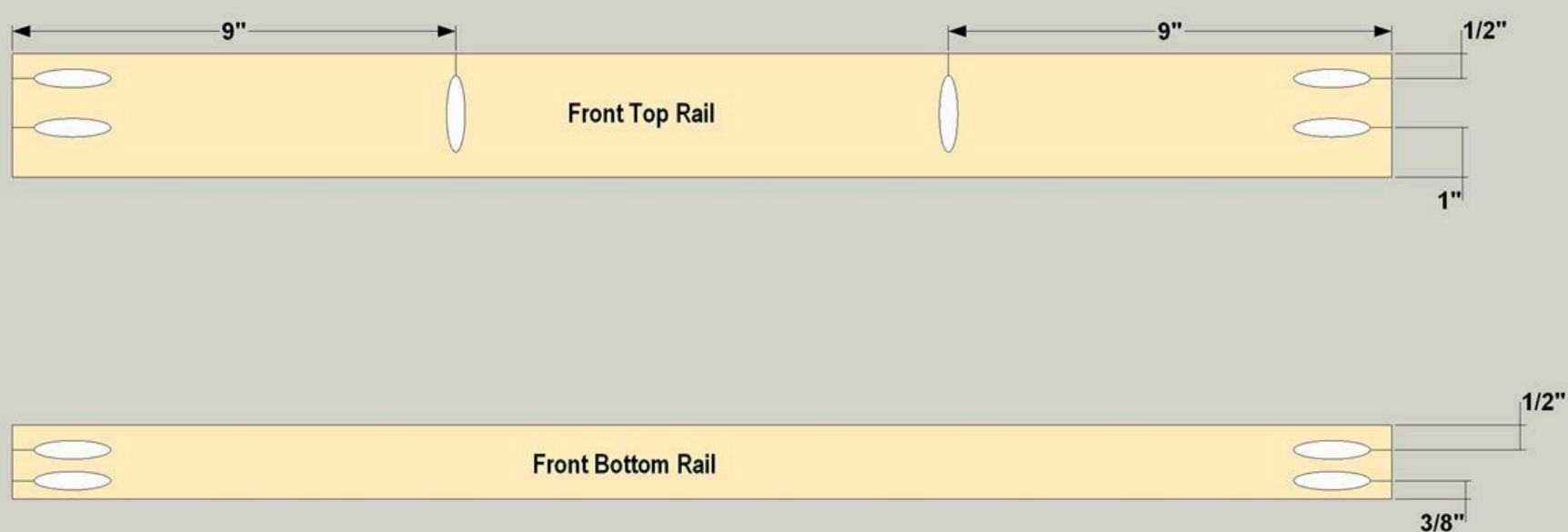
With the Side Panels cut, you can attach them to the side frames. Again, add some glue to the inside faces of the frame parts, and then add the panels by driving 1 1/4" pocket hole screws into the Legs. Be sure to position the panels 1 1/2" from the bottom of the Legs, as shown. This will provide space to add a bottom panel to the pedestal assembly later.



7

Make the Front Rails

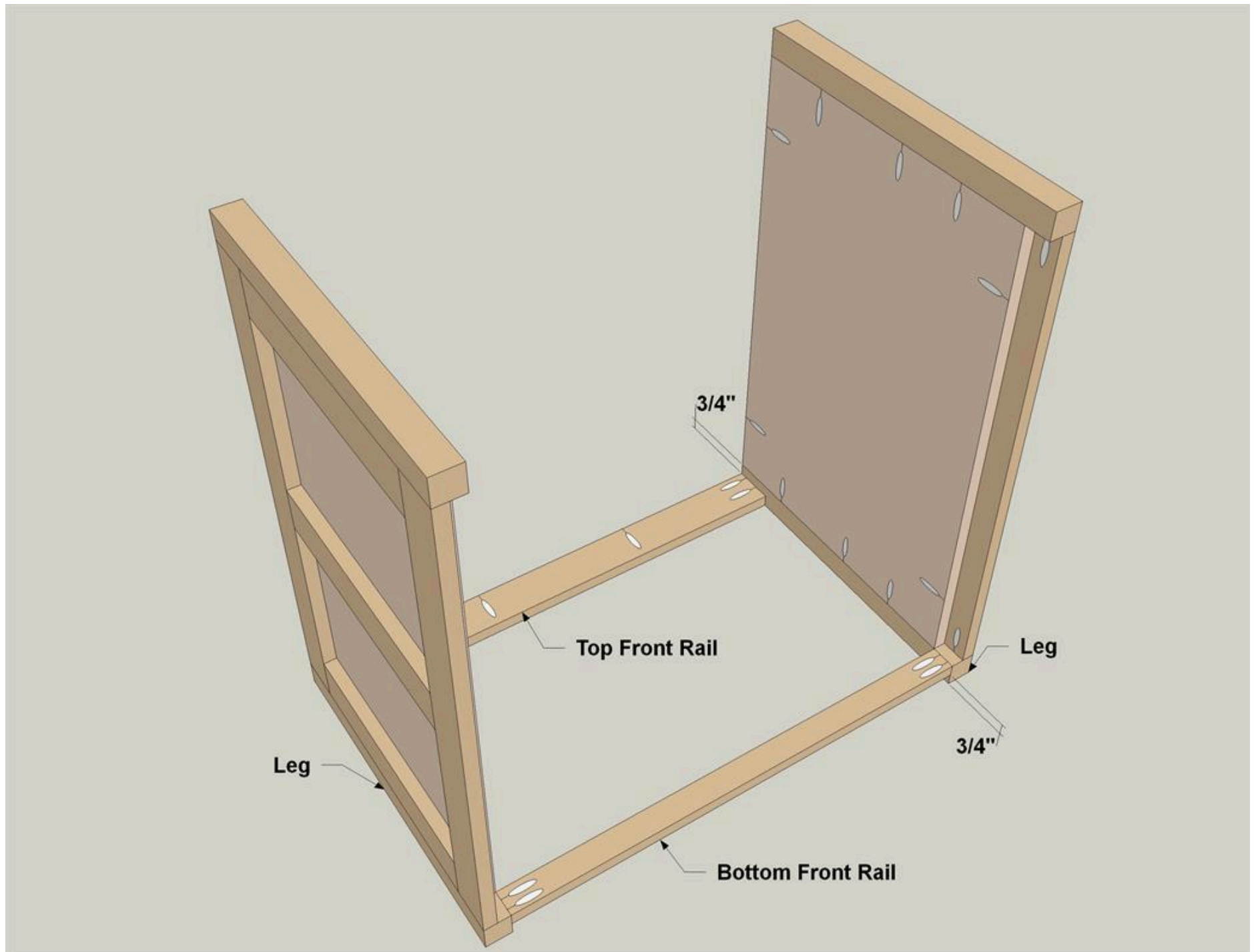
Cut a Top Front Rail and Bottom Front Rail for each pedestal from 1x3 and 1x2 boards, as shown in the cutting diagram. Then, with your pocket hole jig set for 3/4" stock, drill pocket holes in the rails, as shown.



8

Connect the Sides

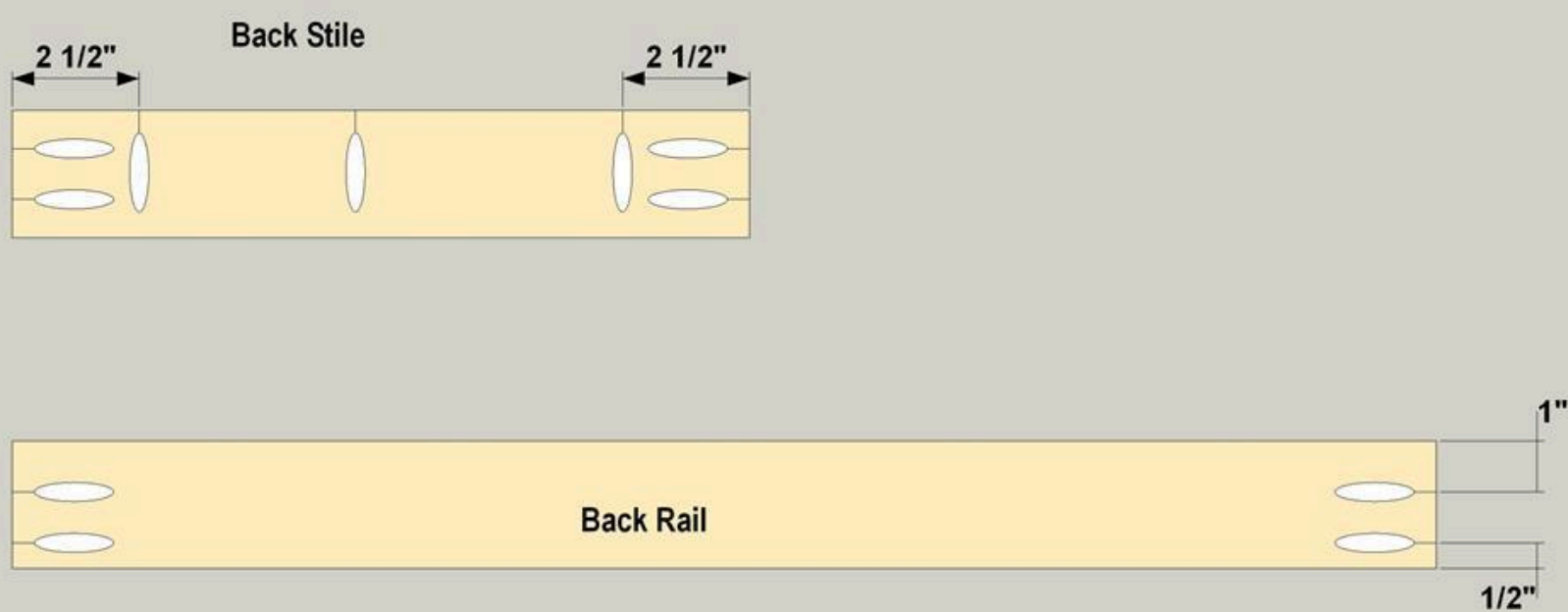
Now you can connect the side assemblies by attaching the Top Front Rail and Bottom Front Rail using 1 1/4" pocket hole screws, as shown. Note that the Top Front Rail sits flush with the outer face of the Legs, and the Bottom Front Rail sits flush with the inside face of the Legs.



9

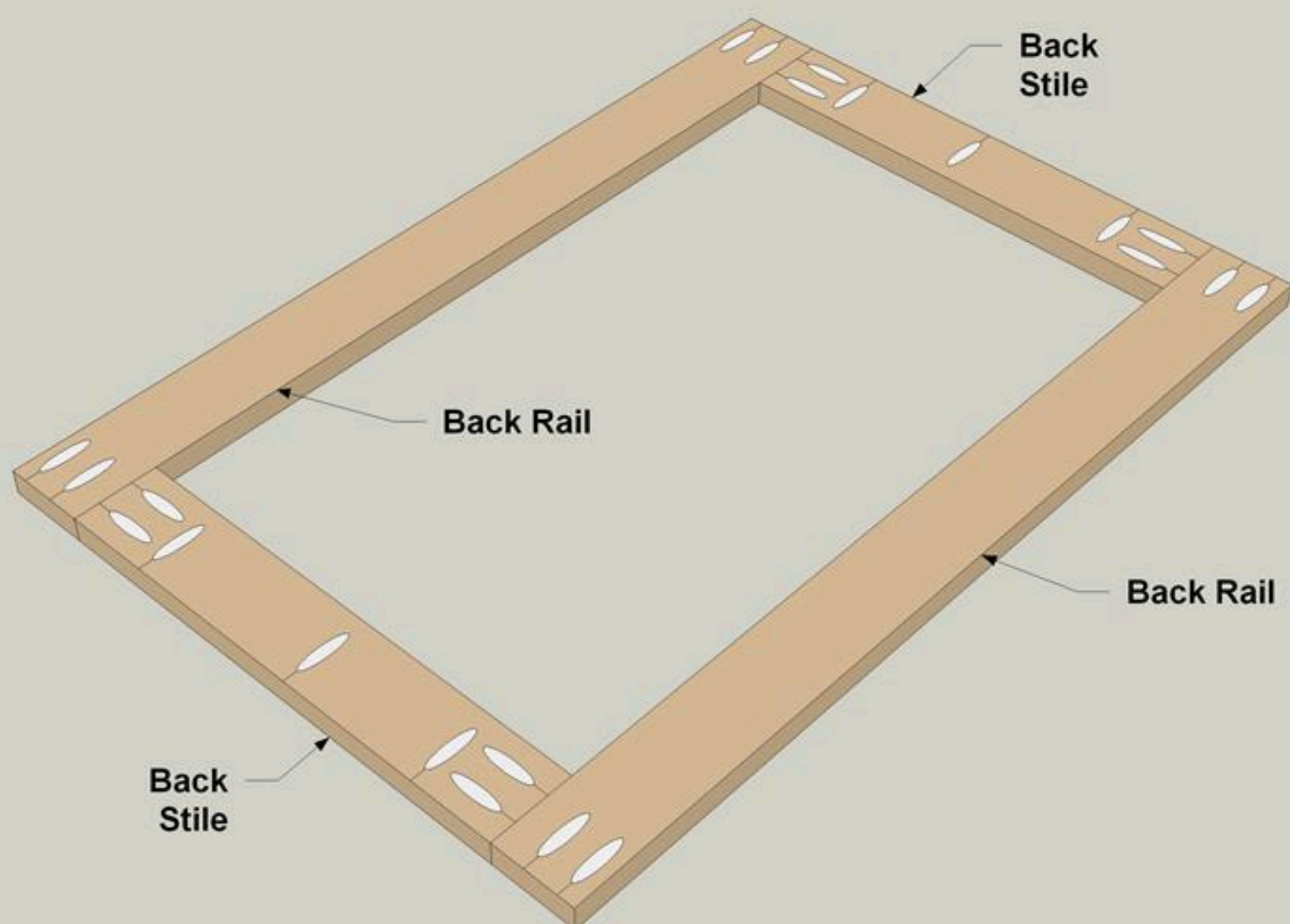
Make the Back Rails and Stiles

Start by cutting two Back Rails and two Back Stiles for each pedestal from 1x3 boards, as shown in the cutting diagram. Then, with your pocket hole jig set for 3/4" stock, drill pocket holes these pieces, as shown.



10**Assemble the Back Frame**

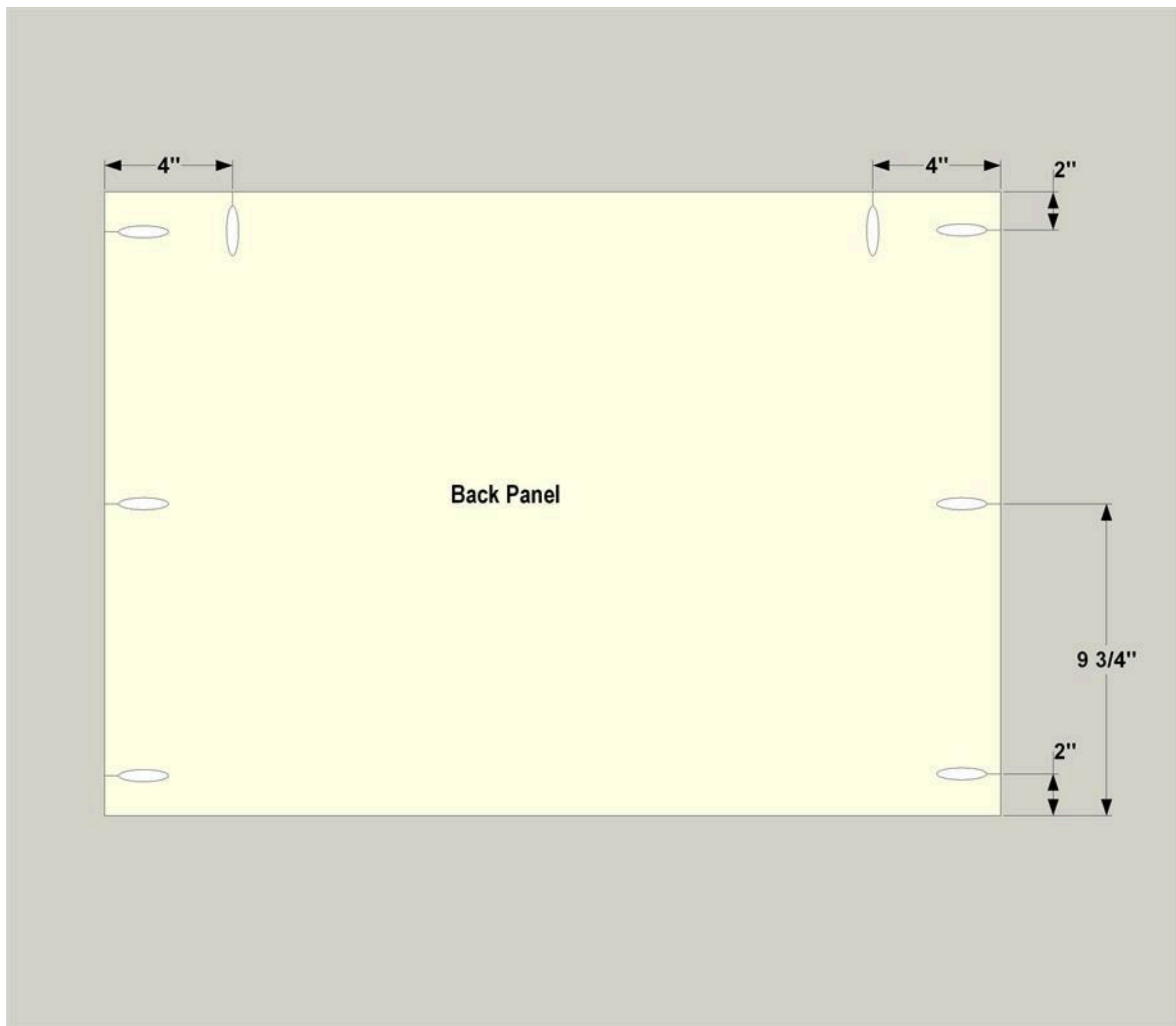
Now you can assemble the back frame using 1 1/4" pocket hole screws, as shown. Make sure that the pocket holes in the edges of the stiles are pointing outward.



11

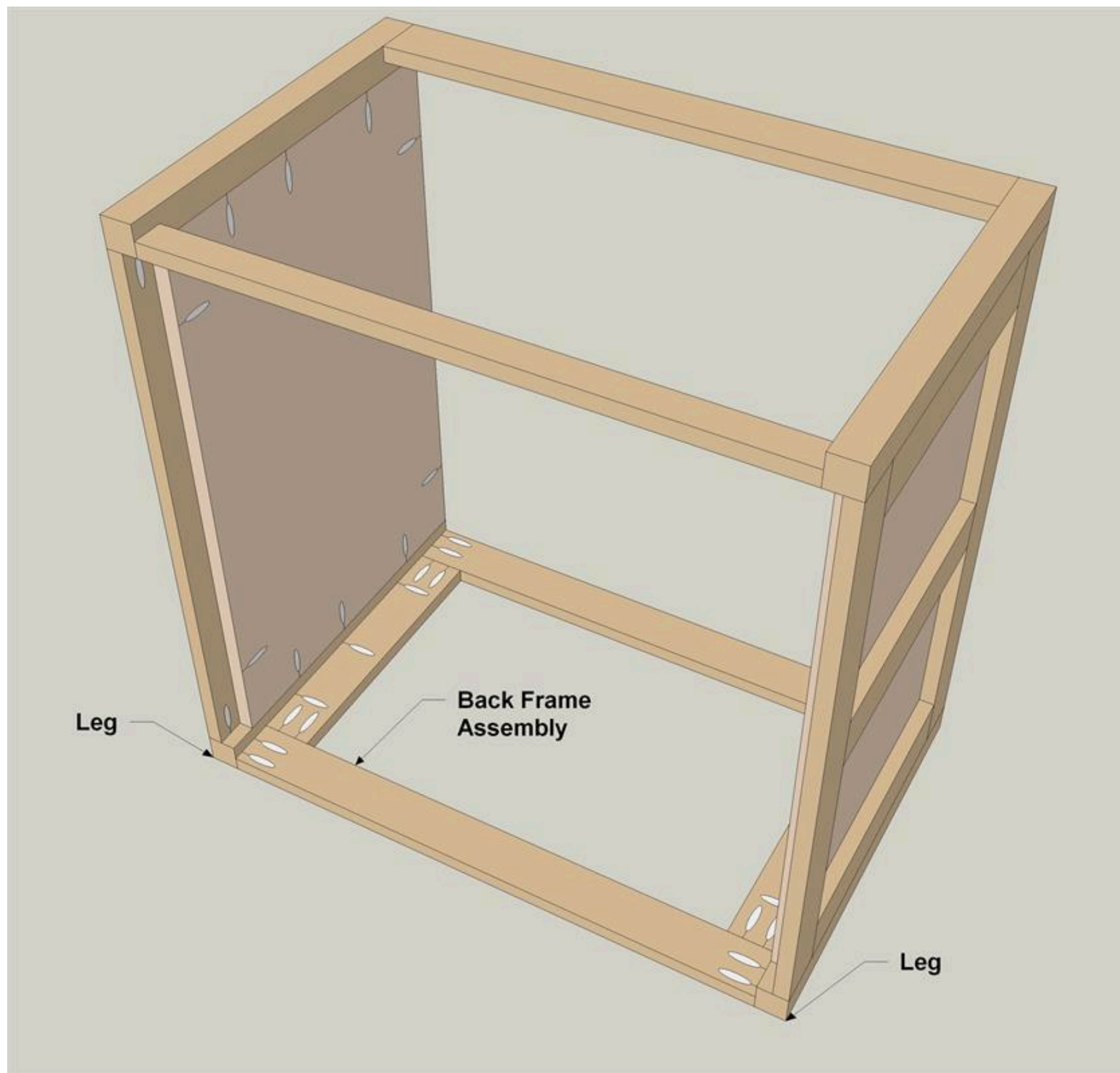
Make the Back Panel

Cut a Back Panel to size from $\frac{3}{4}$ " plywood, as shown in the cutting diagram. Then, with your pocket hole jig set for $\frac{3}{4}$ " stock, drill pocket holes in the Back Panel, as shown.



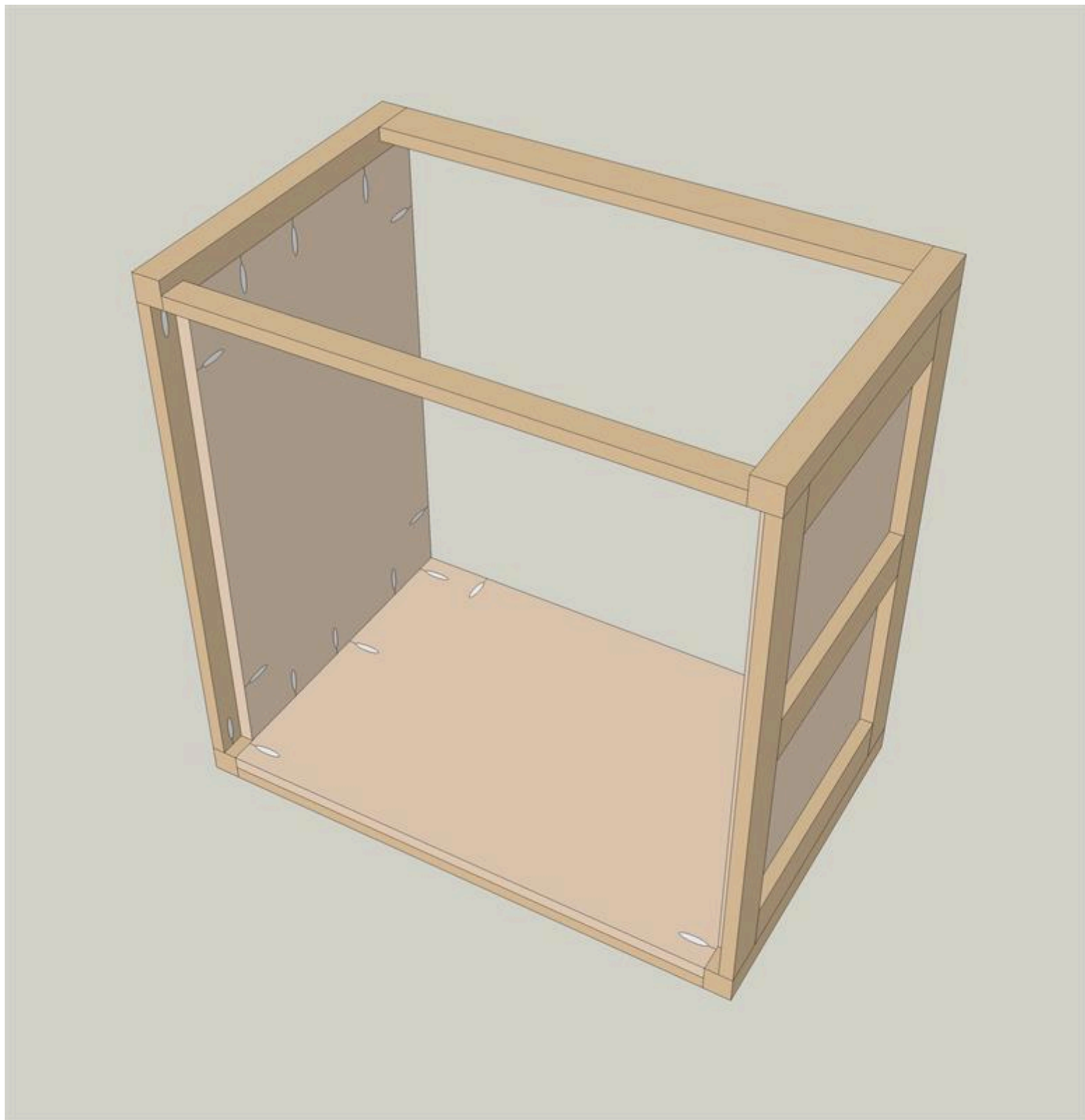
12**Attach the Back Frame**

Now attach the back frame to the back Legs using glue and 1 1/4" pocket hole screws. The frame sits flush with the outside face of the Legs.



13**Mount the Back Panel**

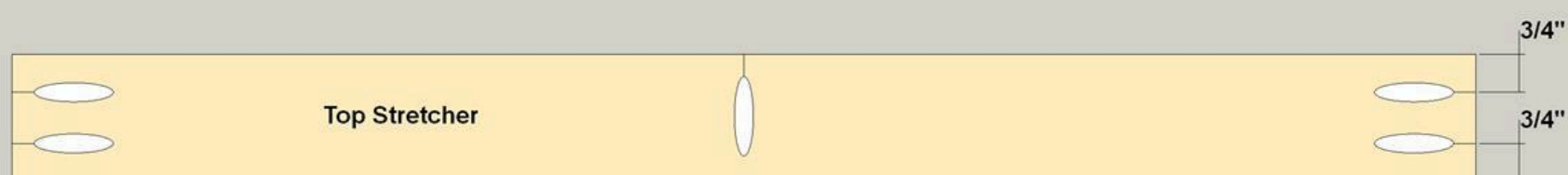
Now you can attach the Back Panel. Again, add some glue to the inside faces of the frame parts, and then add the panel by driving 1 1/4" pocket hole screws into the Legs. Don't worry that this panel is taller than the Side Panels. It's supposed to be.



14

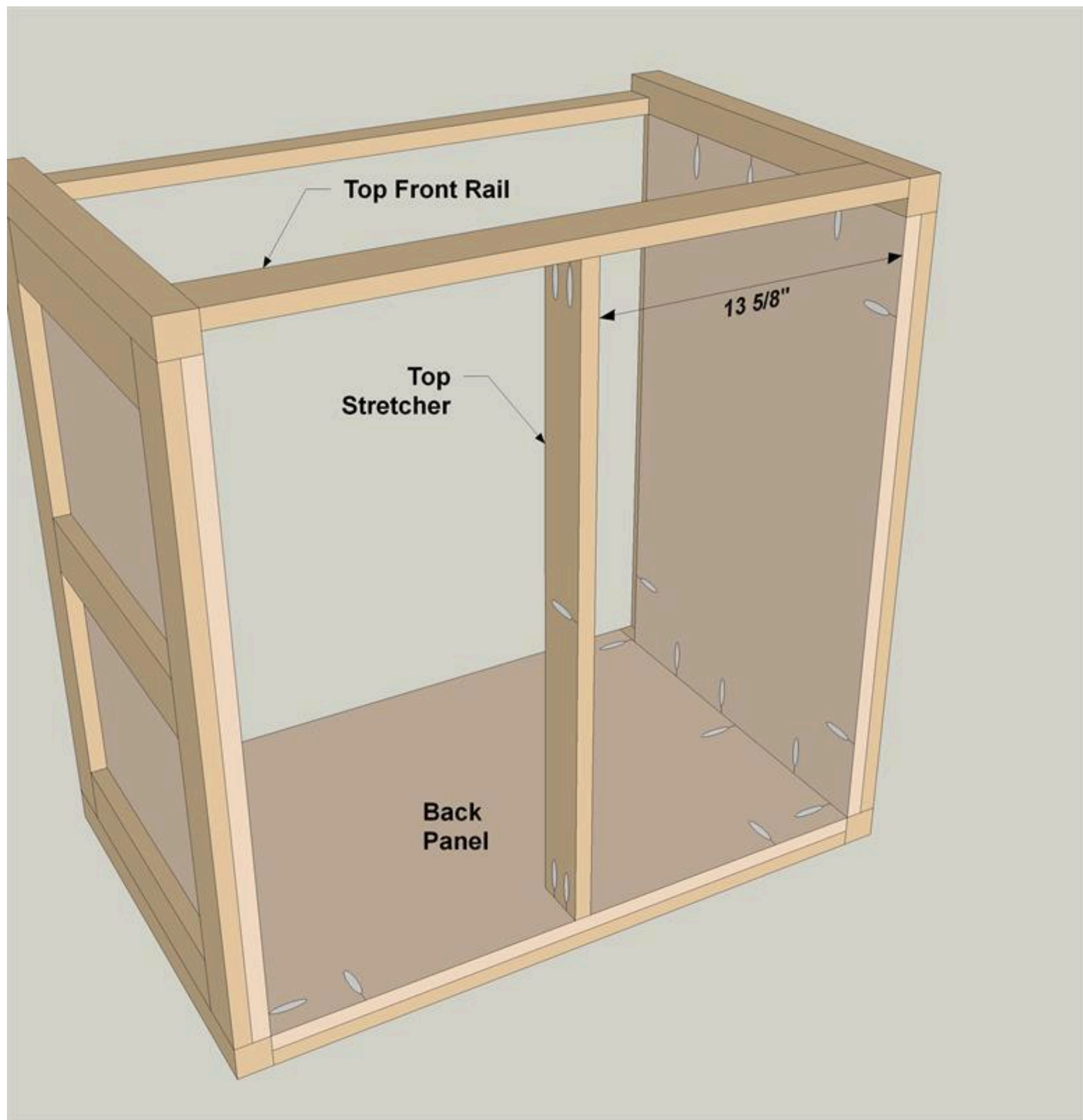
Make a Top Stretcher

Cut a Top Stretcher to length for each pedestal from a 1x3, as shown in the cutting diagram. Then, with your pocket hole jig set for 3/4" stock, drill pocket holes in the ends of the Top Stretcher, as shown.



15**Install the Top Stretcher**

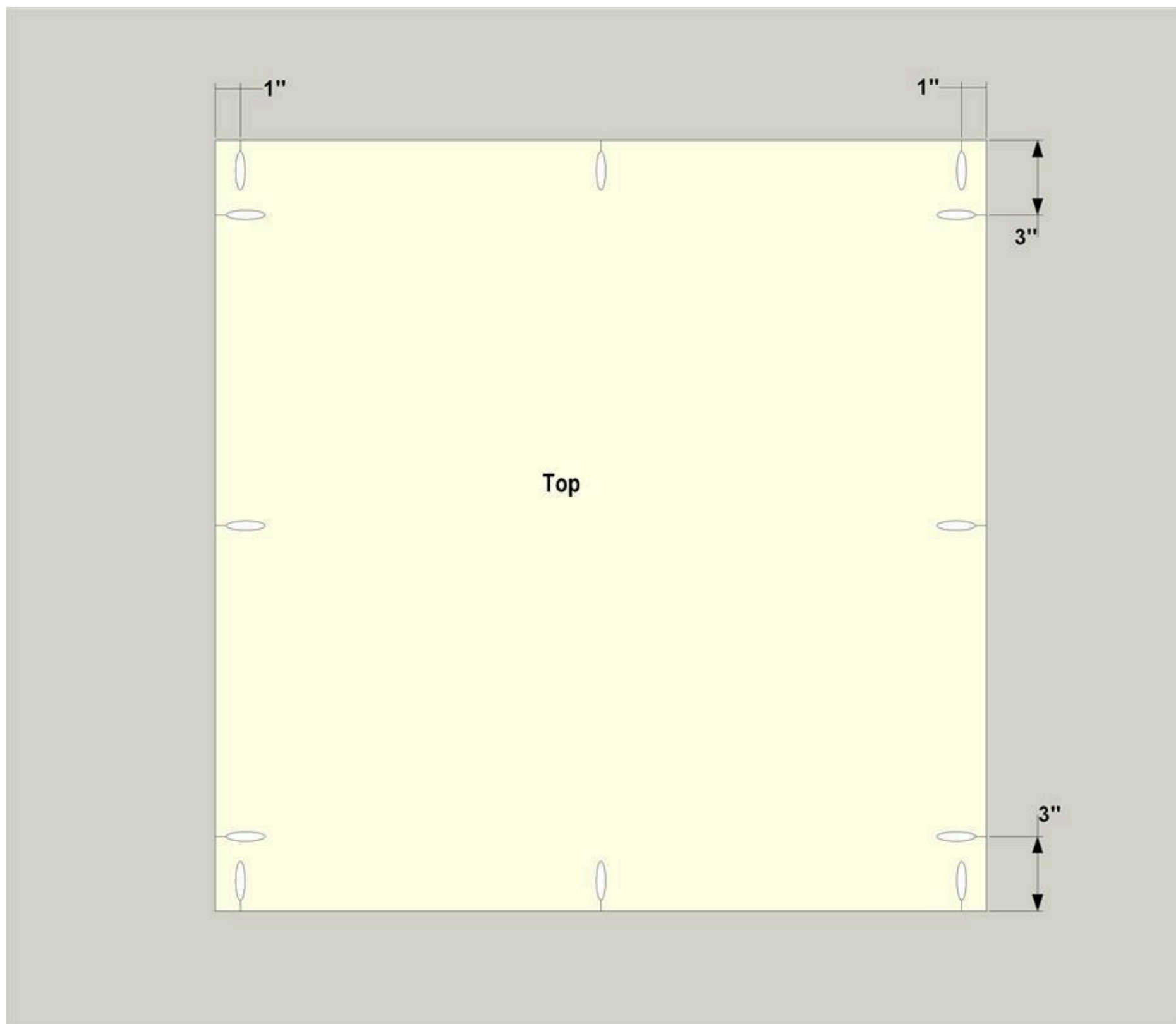
Attach the Top Stretcher, as shown to help stiffen up the assembly and support the pedestal top. Use 1 1/4" pocket hole screws.



16

Create the Top Parts

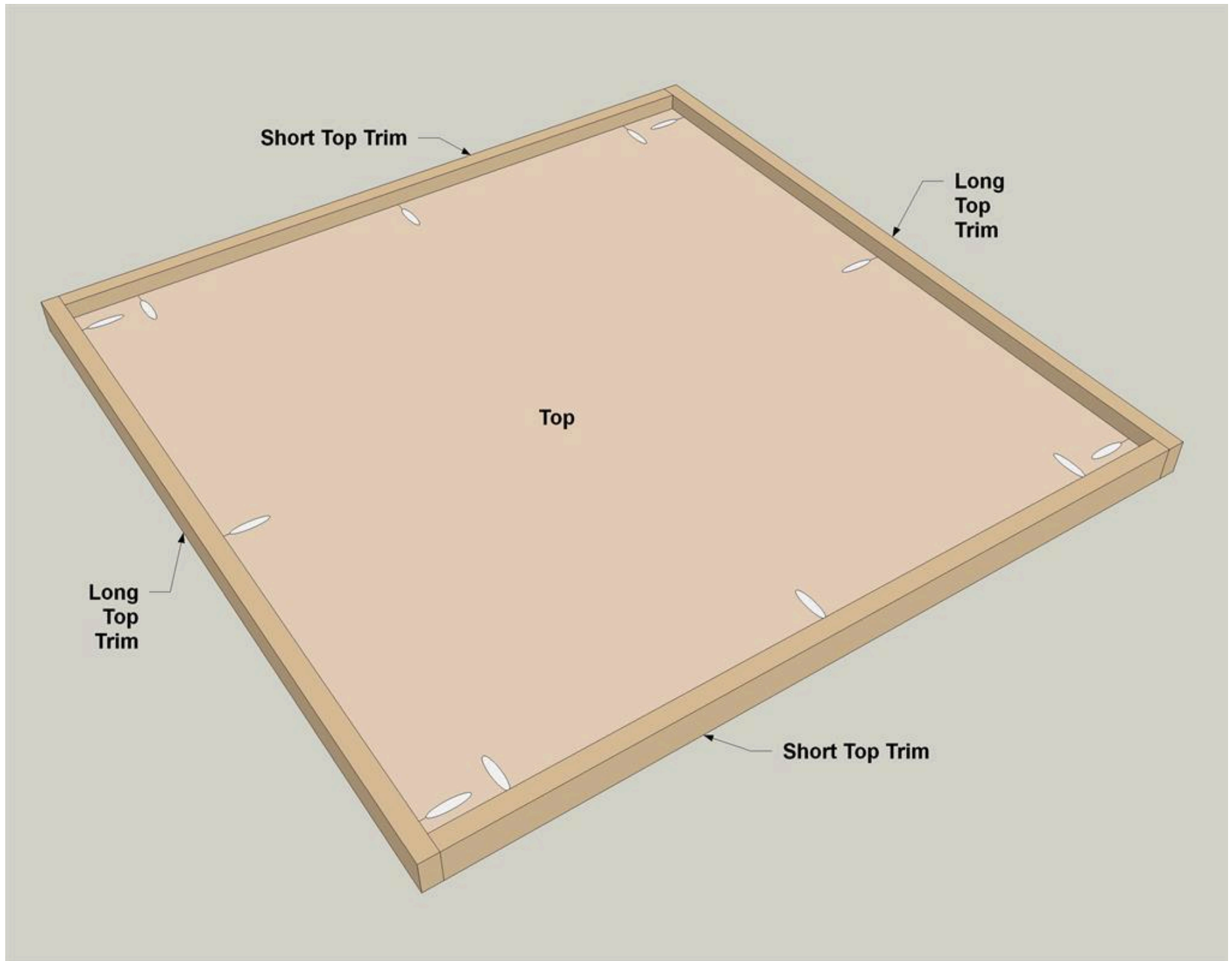
Cut a Top to size from 3/4" plywood, as shown in the cutting diagram. Then, with your pocket hole jig set for 3/4" stock, drill pocket holes in the Top, as shown. Also cut Long Top Trim and Short Top Trim, as shown in the cutting diagram.



17

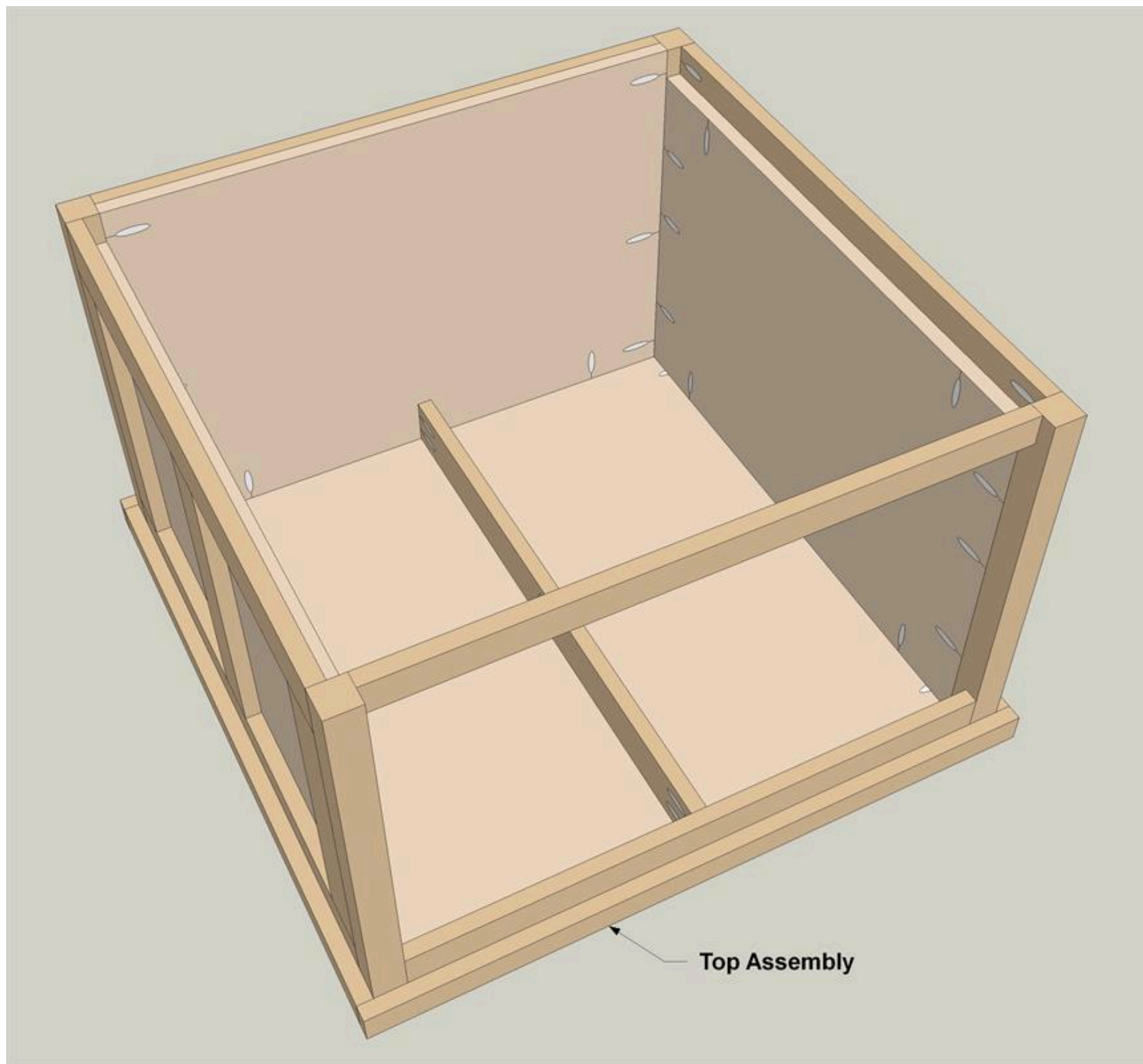
Assemble the Top

Now you can attach the Trim pieces to the Top. You don't need glue here, but adding some will help create a more seamless joint. Start by attaching the Short Trim on opposite sides of the Top, making sure the ends are flush. Then add the Long Trim. Use 1 1/4" pocket hole screws.



18**Attach the Top**

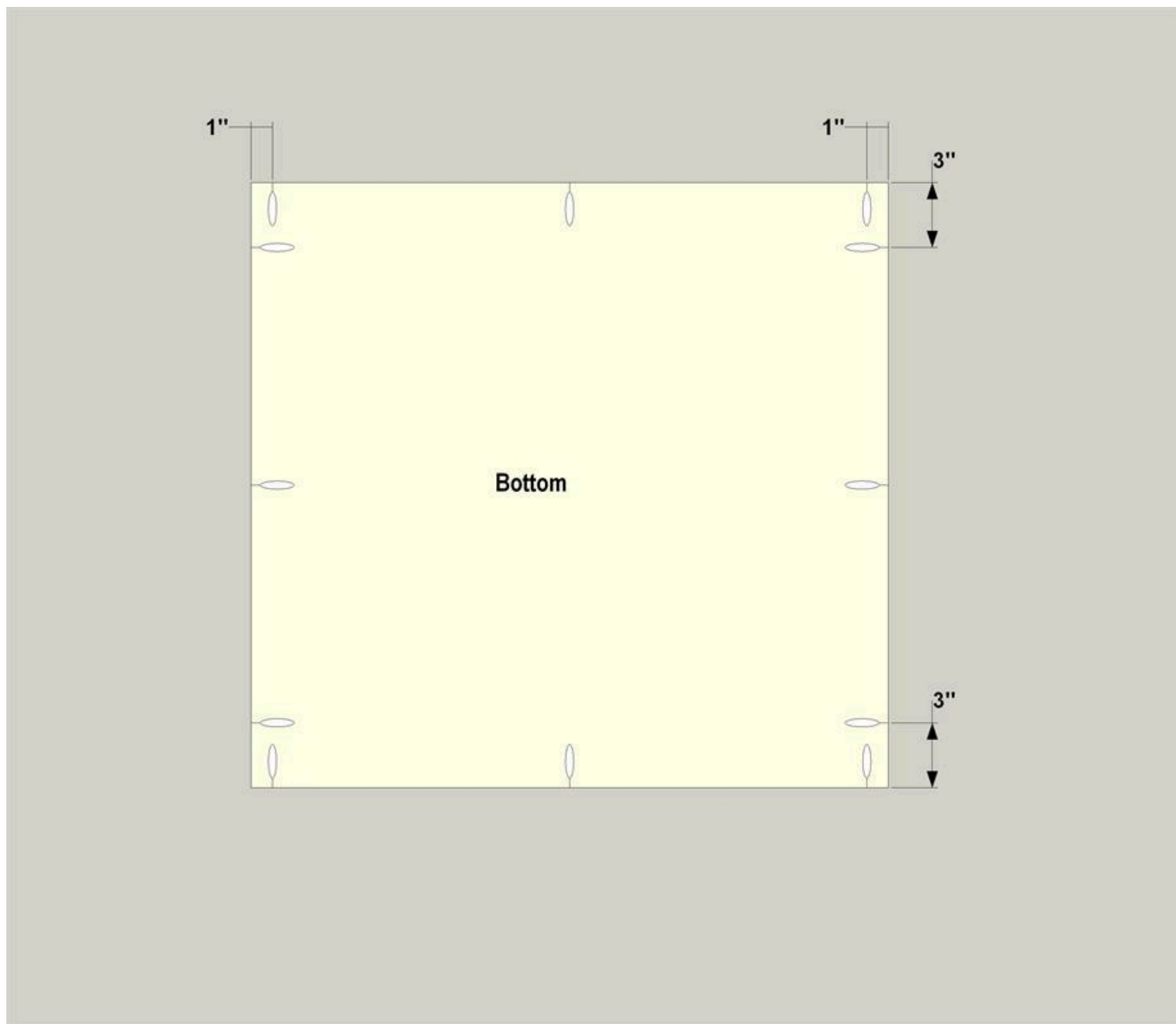
With the Trim on, you can attach the top assembly to the pedestal using 1 1/4" pocket hole screws.



19

Create the Bottom

Cut a Bottom to size from 3/4" plywood, as shown in the cutting diagram. Then, with your pocket hole jig set for 3/4" stock, drill pocket holes in the Bottom, as shown.



20**Attach the Bottom**

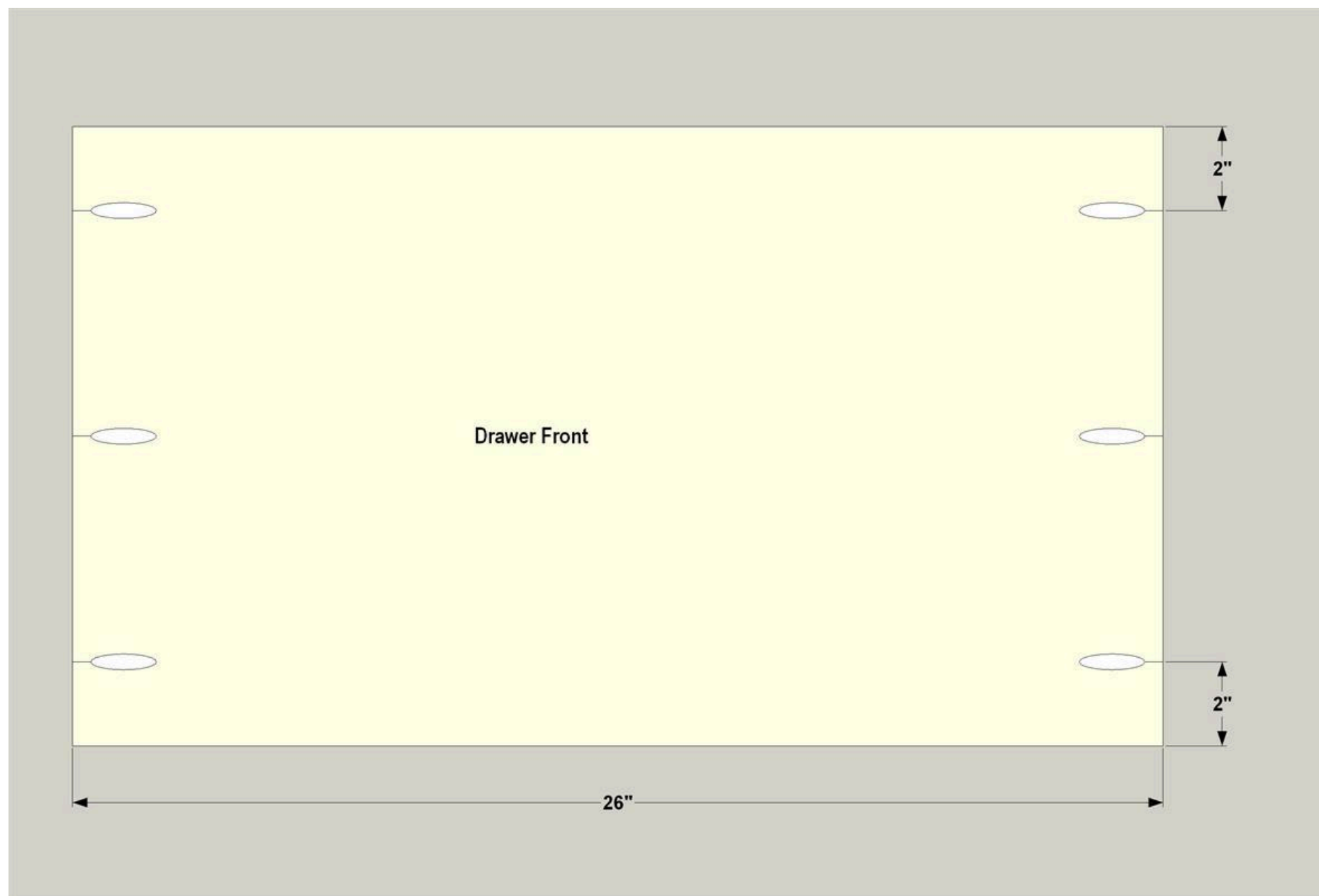
Now attach the bottom to the pedestal, as shown, using 1 1/4" pocket hole screws.



21

Create the Drawer Front and Back

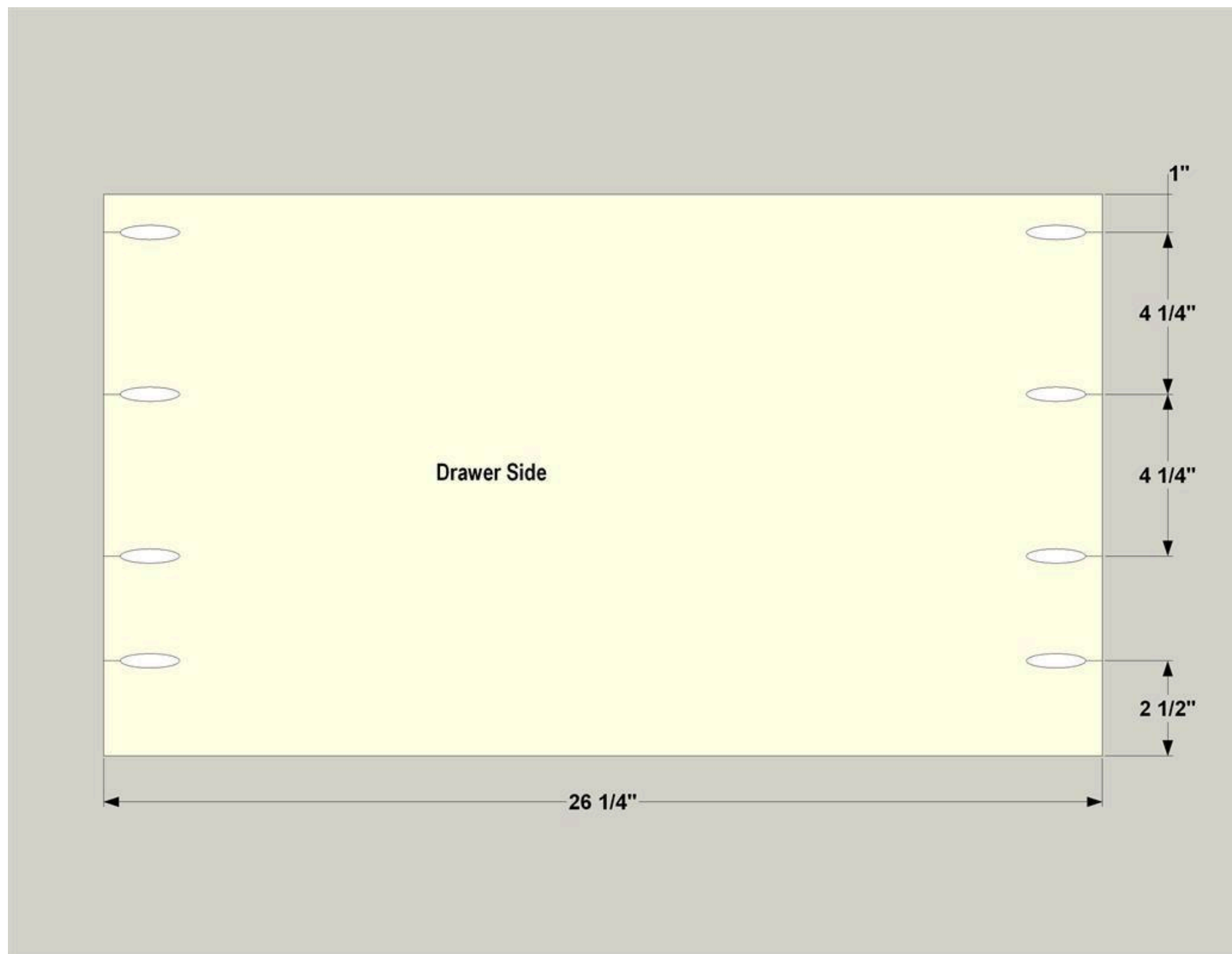
Cut a one Drawer Front and one Drawer Back to size from 3/4" plywood, as shown in the cutting diagram. Then, with your pocket hole jig set for 3/4" stock, drill pocket holes in the Drawer Front, as shown. The Drawer Back doesn't need holes.



22

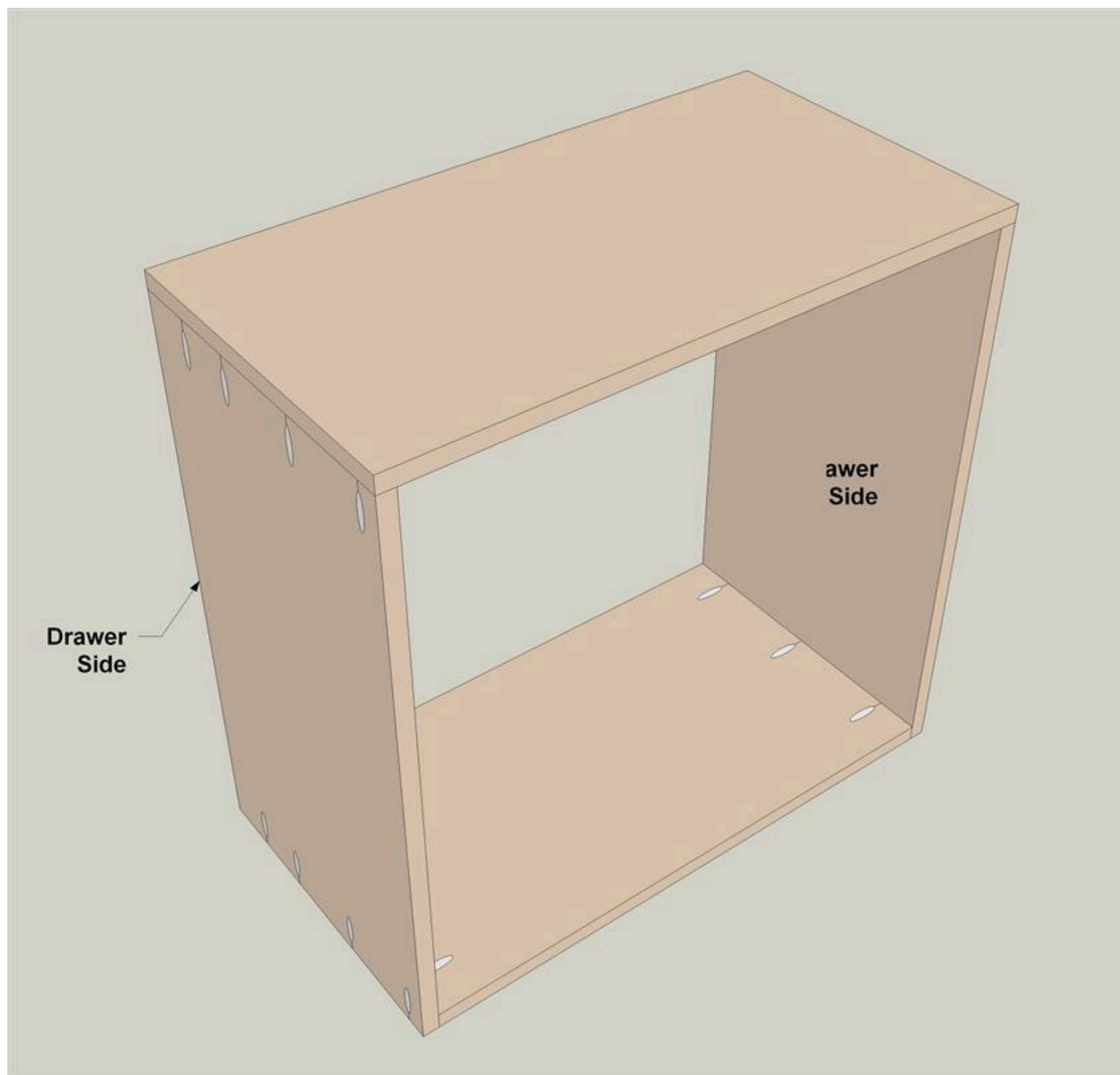
Create the Drawer Sides

Cut two Drawer Sides to size from 3/4" plywood, as shown in the cutting diagram. Then, with your pocket hole jig set for 3/4" stock, drill pocket holes in these pieces, as shown.



23**Assemble the Drawer Box**

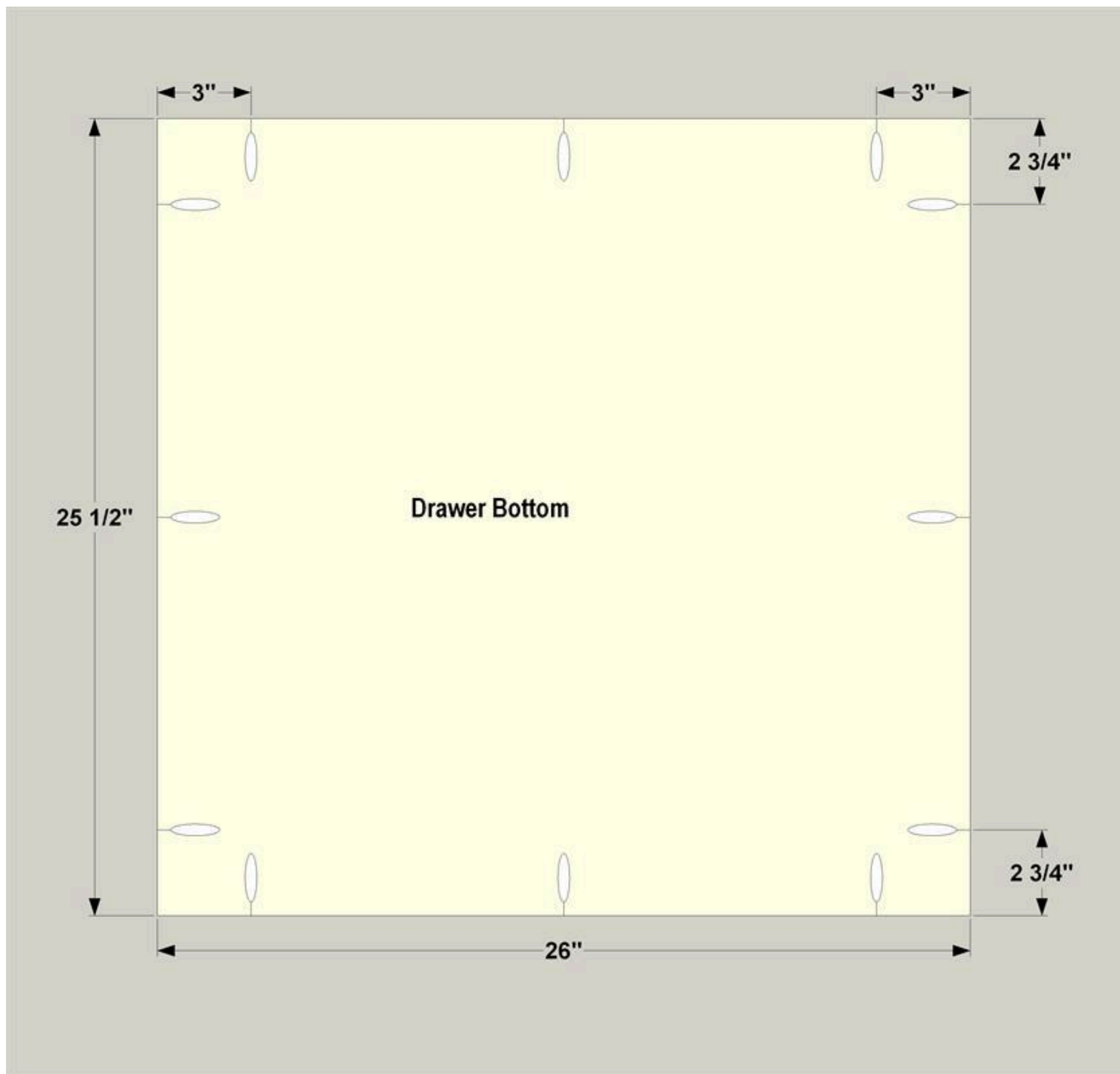
Now you can assemble the drawer box, as shown, using 1 1/4" pocket hole screws.



24

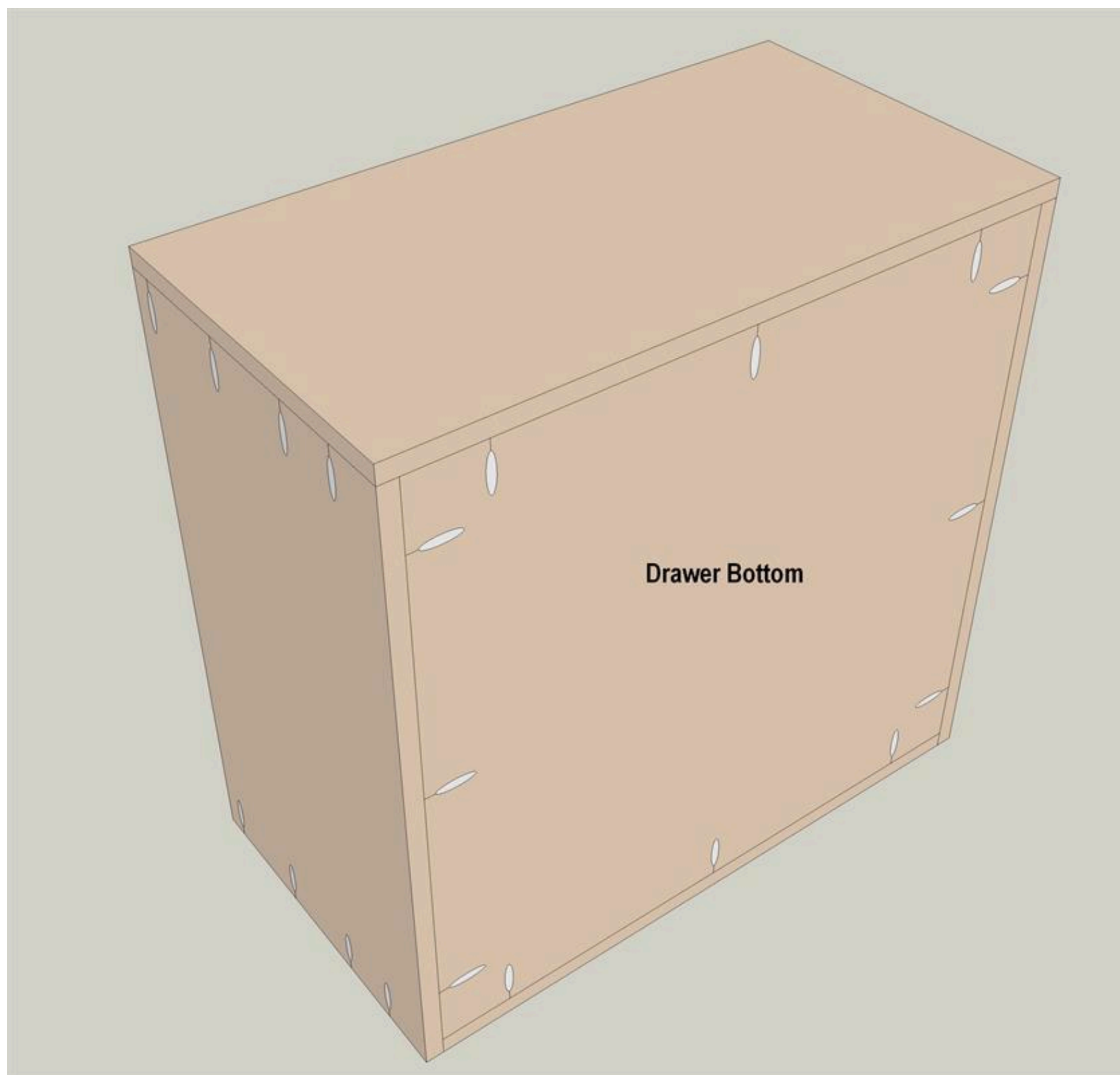
Create the Drawer Bottom

Cut a Drawer Bottom to size from 3/4" plywood, as shown in the cutting diagram. Then, with your pocket hole jig set for 3/4" stock, drill pocket holes in the Bottom, as shown.



25**Install the Drawer Bottom**

Now you can attach the Drawer Bottom, as shown, using 1 1/4" pocket hole screws.



26

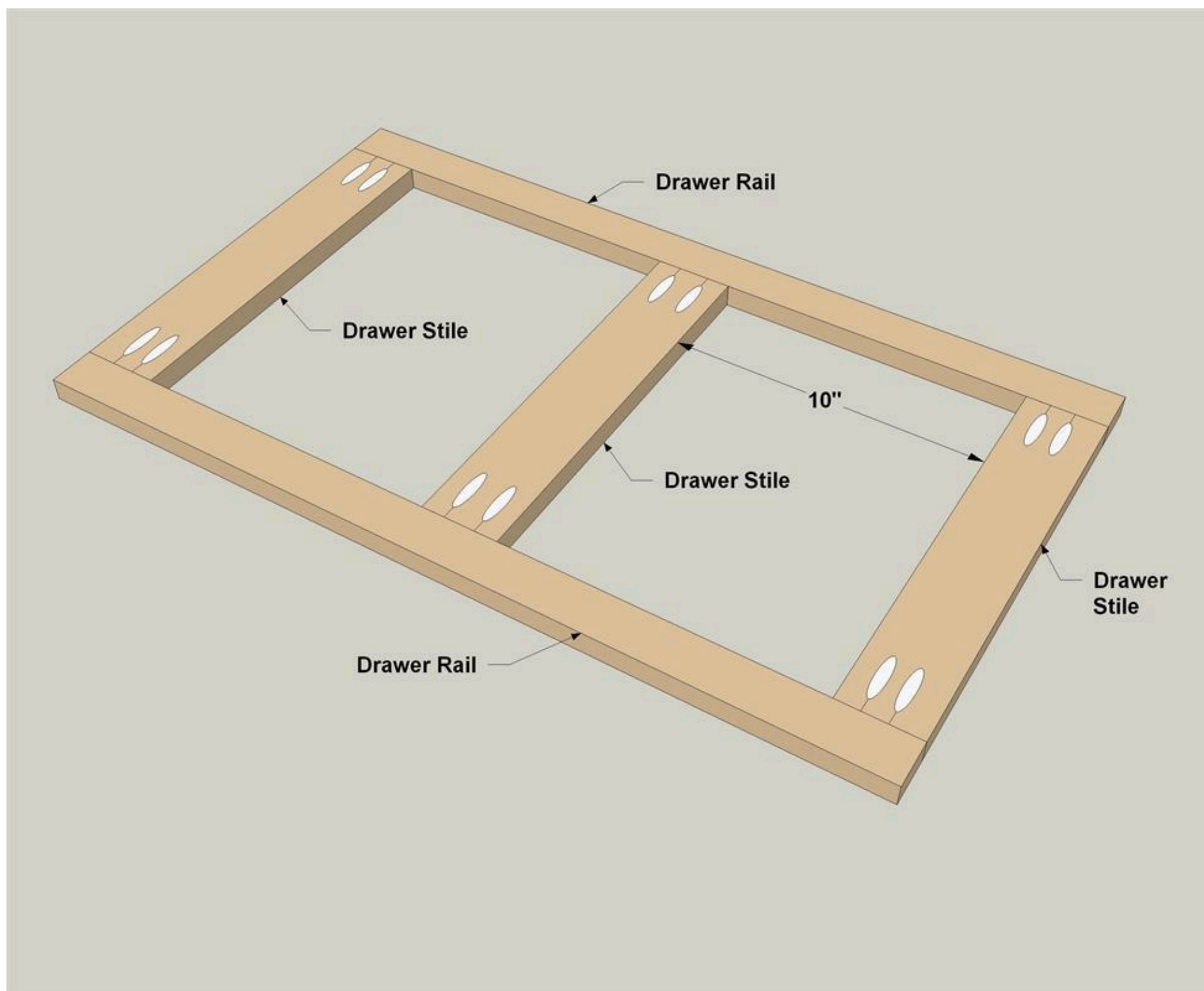
Make the Drawer Frame Parts

Adding a frame to the drawer dresses it up and makes it match the rest of the pedestal. Start the frame by cutting the Drawer Front Top Rail to length from a 1x3 board, and the Drawer Front Bottom Rail from a 1x2 board, as shown in the cutting diagram. Now Cut three Drawer Front Stiles to length from a 1x3 board, as shown in the cutting diagram. With your pocket hole jig set for 3/4" stock, drill pocket holes in the Drawer Front Stiles as shown.



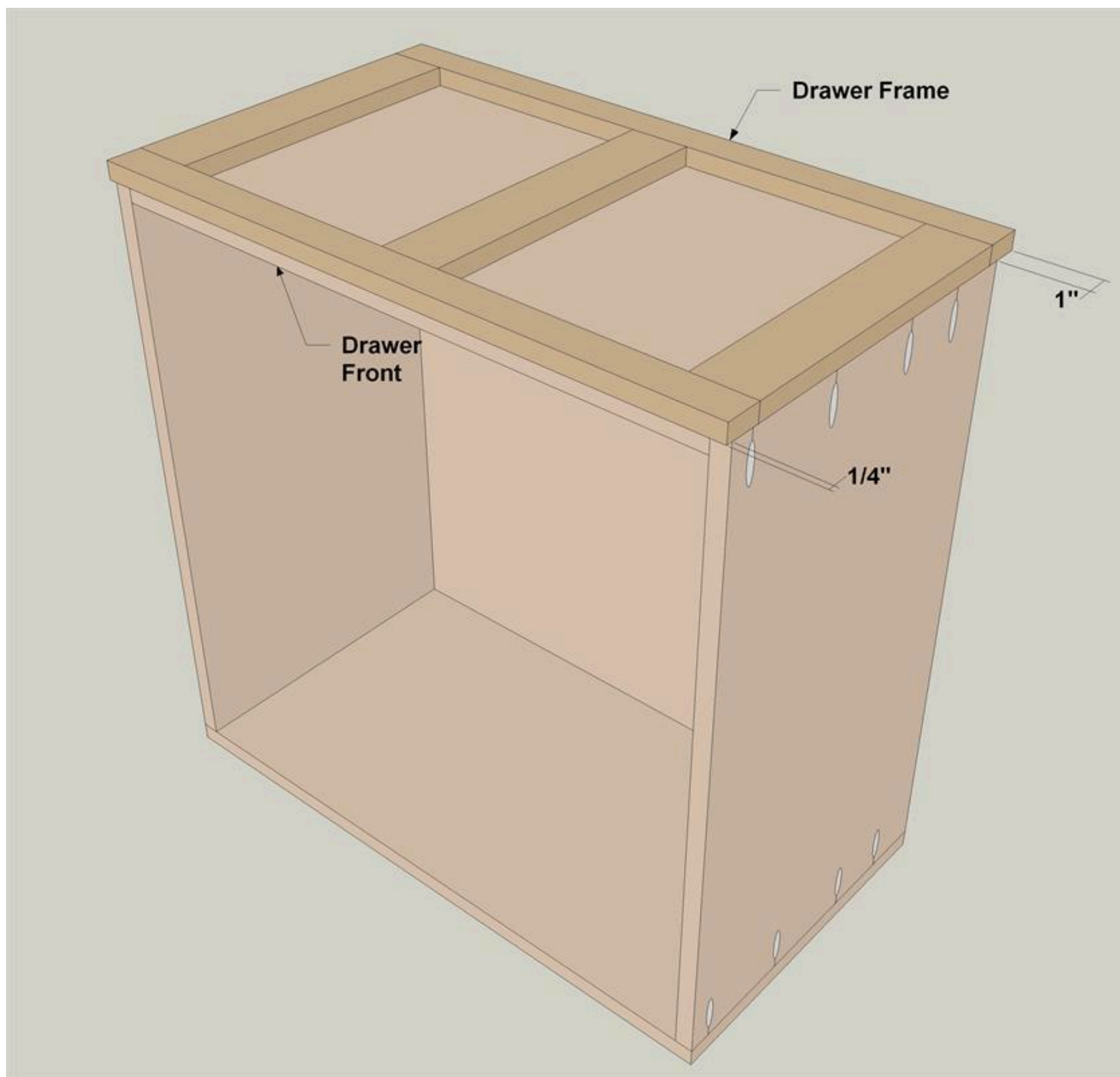
27**Assemble the Drawer Frame**

Now you can assemble the drawer frame using 1 1/4" pocket hole screws, as shown.



28**Attach the Drawer Frame**

To complete the drawer construction, attach the drawer frame assembly to the drawer box. Spread some glue on the inside faces of the drawer frame parts, and then attach the frame with 1 1/4" pocket hole screws. Be sure to note that the drawer frame protrudes 1/4" above the Drawer Front at the top, and 1" below at the bottom.

**29****Add Paint and Drawer Slides**

With everything complete, you can paint your pedestals to complement your washer and dryer. Then install drawer slides to mount the drawer using the manufacturers instructions. The drawers are designed for 21" slides that mount underneath the drawer, rather than the type of slides that mount on the side. Be sure you get the right type when purchasing.

30

Under-mount Drawer Glides

This project was designed with under-mount slides in mind, so the size of the drawer is larger than when using typical side mount drawer glides.

Find the Amazon link under the Extras tab

To size the drawer for standard side mount drawer glides, use the following:

Drawer Front & Back - 3/4" x 14 3/4" x XXX

Drawer Bottom - 3/4" x 14 3/4" x XXX
