

# DIY Closet Organizer with Drawers

By **Anika's DIY Life**

Difficulty

Easy

Build a custom reach-in closet with drawers and adjustable shelves. Great weekend project to add lots of storage and organization to a small closet.



# Tools

## Kreg Tools



[Kreg® Pocket-Hole Jig 720PRO](#)



[Rip-Cut™](#)



[Straight Edge Guide](#)



[Quick-Flip](#)



[Drawer Slide Jig](#)



[Cabinet Hardware Jig](#)



[Right Angle Clamp](#)



[Multi-Mark™](#)



[90° Pocket-Hole Driver](#)



[Zinc Pocket-Hole Screws](#)

## Other Tools

Circular saw

Drill/driver

# Materials

## Wood Products

- 1.5** Plywood , ¾" Thick
- .5** Plywood , ¼" Thick
- 5** Boards , 1x6x8
- 2** Boards , 1x8x8
- 1** Board , 1x4x8
- 2** Boards , 1x3x8

## Hardware & Supplies

- 1** Box Of 1 ¼" Pocket Hole Screws (See Tools List)
- 1** Edge Banding
- 1** Wood Glue
- 5** Drawer Pulls Of Choice
- 1** Paint Of Your Choice
- 10** 10" Drawer Slides (2 Per Drawer)
- 1** Box Of 5mm Shelf Pins

# Cut List & Parts

- 3** Plywood- Sides ,  $\frac{3}{4}$ " Plywood @ 80 X 11  $\frac{1}{4}$ "
- 2** Plywood- (Shelves Side 2) ,  $\frac{3}{4}$ " Plywood @ 36 X 11  $\frac{1}{4}$ "
- 2** Plywood- (Shelves Side 1) ,  $\frac{3}{4}$ " Plywood @ 33 $\frac{3}{4}$ " X 11  $\frac{1}{4}$ "
- 6** Plywood- (Small Shelves) ,  $\frac{3}{4}$ " Plywood @ 16 $\frac{1}{2}$ " X 11  $\frac{1}{4}$ "
- 1** Plywood- (Divider) ,  $\frac{3}{4}$ " Plywood @ 42 $\frac{1}{2}$ " X 11  $\frac{1}{4}$ "
- 2** Boards- (Short Cleats) , 1 X 4 Boards @ 16  $\frac{1}{2}$ "
- 1** Boards- (Long Cleat) , 1 X 4 Boards @ 36"
- 3** Boards- (Drawer Fronts) , 1 X 8 Boards @ 33  $\frac{1}{2}$ "
- 2** Boards- (Drawer Fronts) , 1 X 6 Boards @ 33  $\frac{1}{2}$ "
- 6** Boards- (Drawer Long Sides) , 1 X 6 Boards @ 31  $\frac{1}{2}$ "
- 6** Boards- (Drawer Short Sides) , 1 X 6 Boards @ 10  $\frac{1}{2}$ "
- 4** Boards- (Drawer Short Sides) , 1 X 3 Boards @ 10  $\frac{1}{2}$ "
- 4** Boards- (Drawer Short Sides) , 1 X 3 Boards @ 31  $\frac{1}{2}$ "

# Directions

1

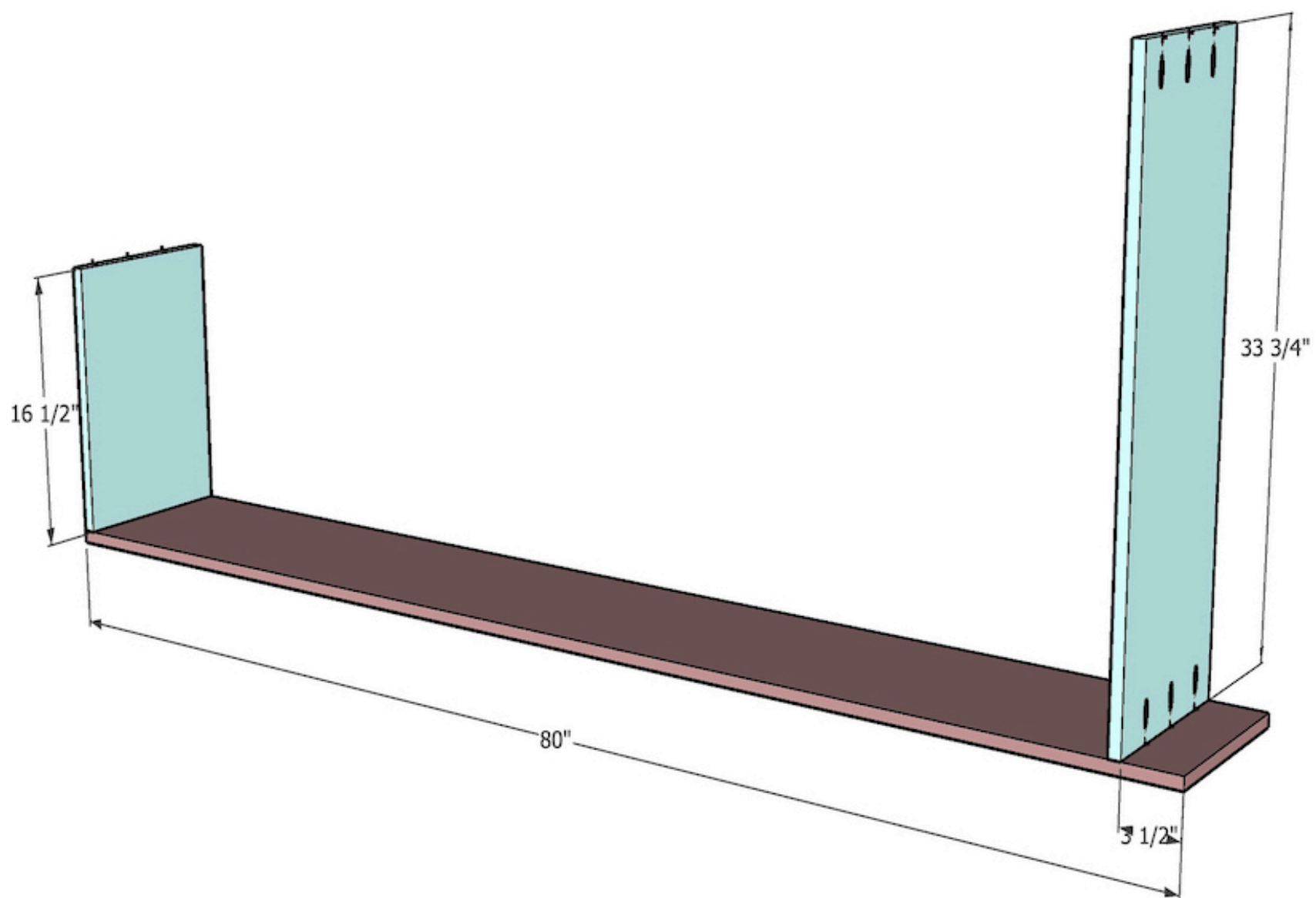
## Prepare the boards

- Make the cuts per the cut list.
- Review the plans and make pocket holes where needed. Pocket holes in plywood are made with  $\frac{3}{4}$ " setting on the pocket hole jig and drill bit collar.
- Apply edge banding to all the edges that will be visible.

2

## Attach the permanent shelves

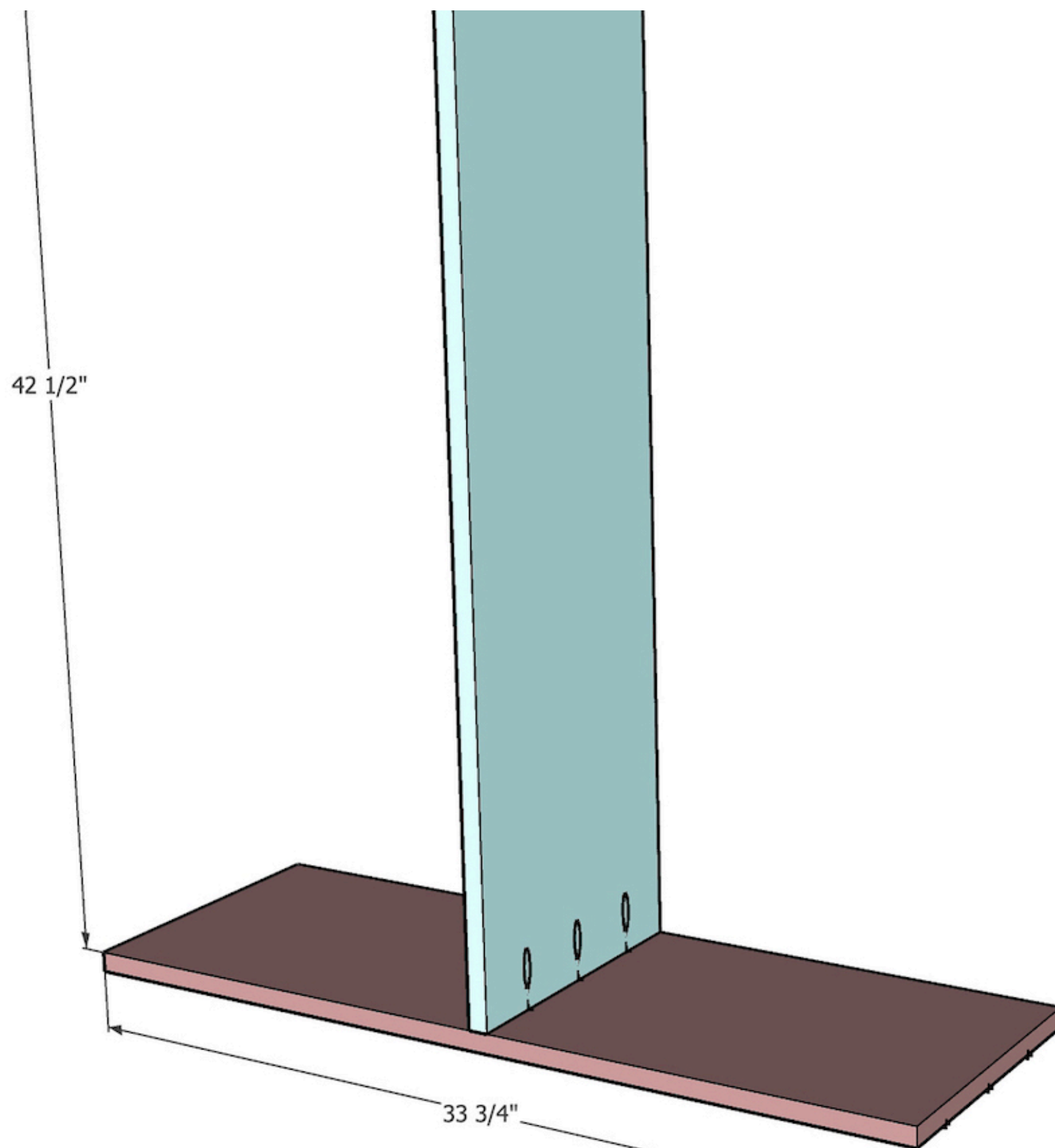
- Attach the bottom and top shelf using  $1\frac{1}{4}$ " pocket hole screws. The pocket holes face outwards so they are hidden.
- The height of the bottom shelf is determined by the baseboard.





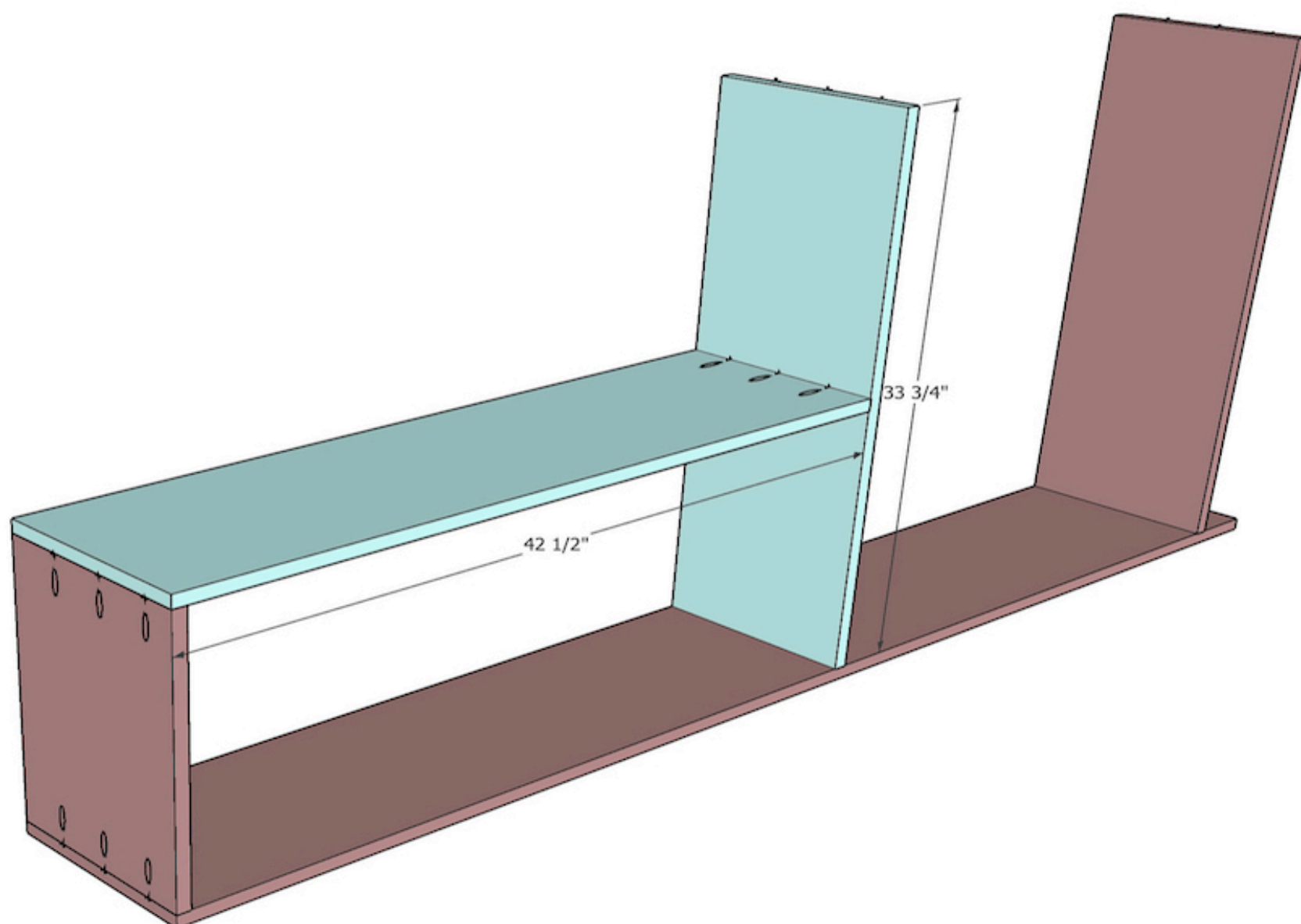
**3****Attach divider to the middle shelf.**

Attach the divider to the middle shelf using wood glue and 1 1/4" pocket hole screws.



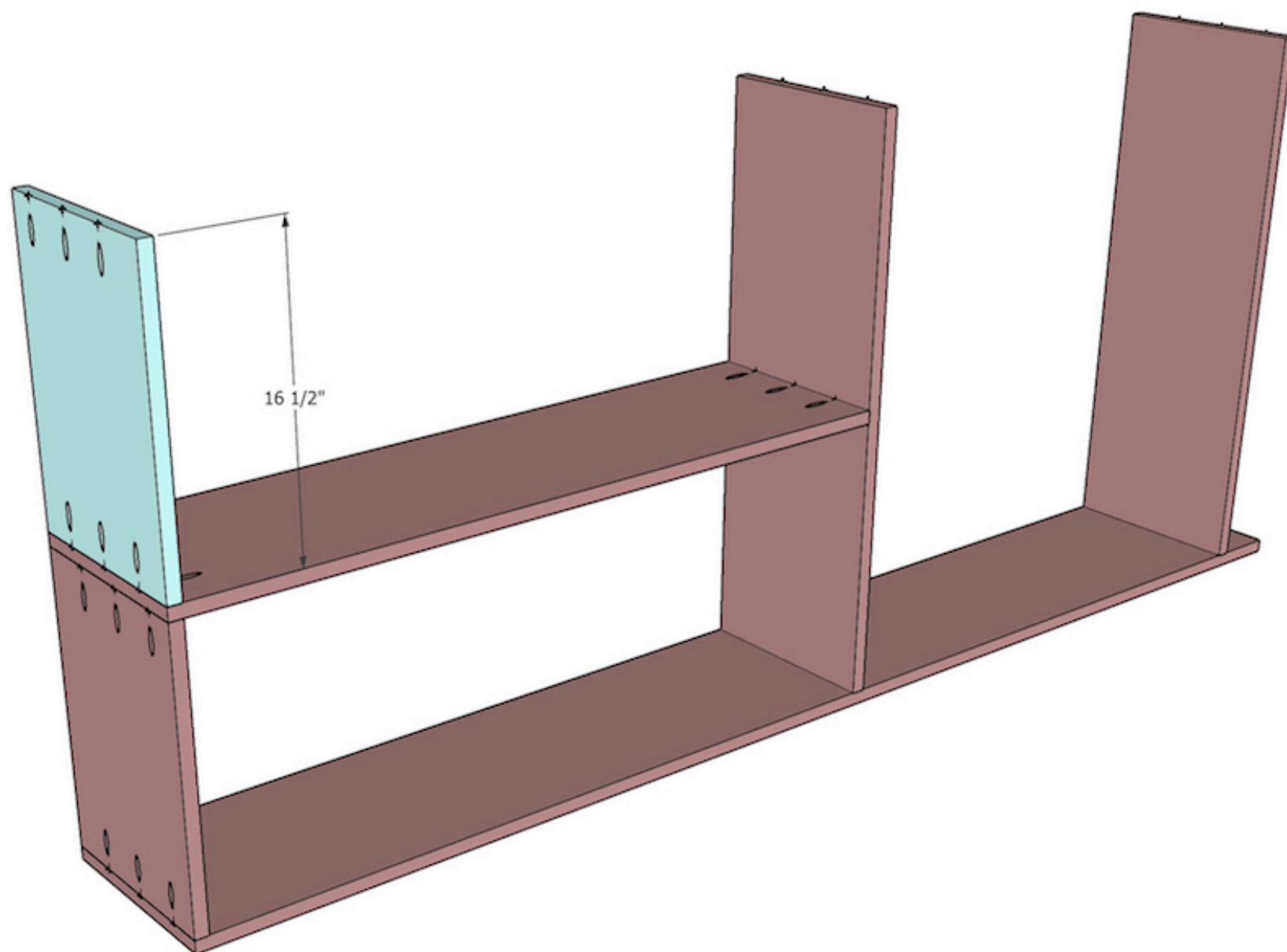
**4****Attach the divider to closet side.**

Attach the divider and middle shelf to the side using wood glue and pocket hole screws



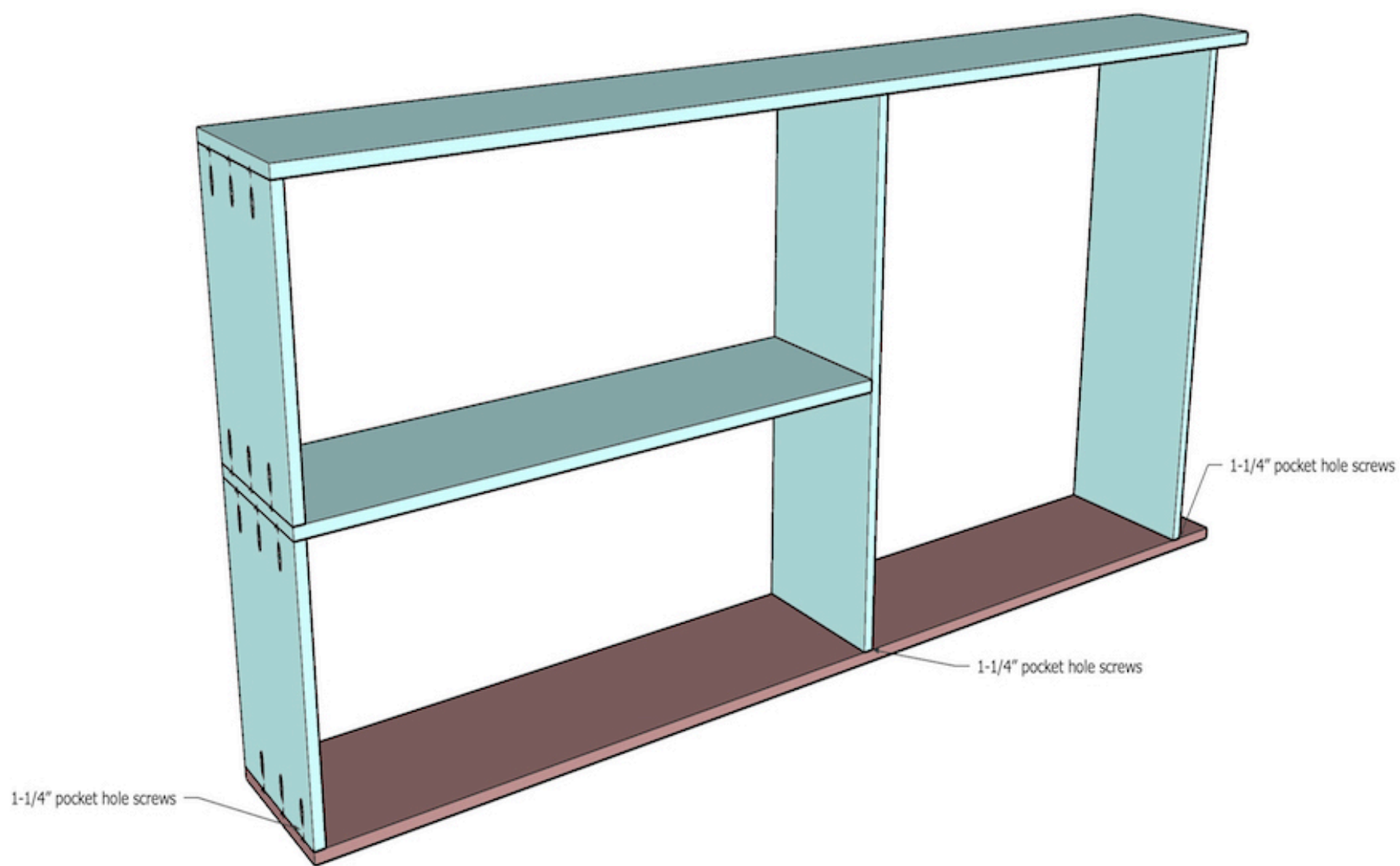
**5****Attach the small shelf**

Attach the second small shelf to the divider using wood glue and pocket hole screws.



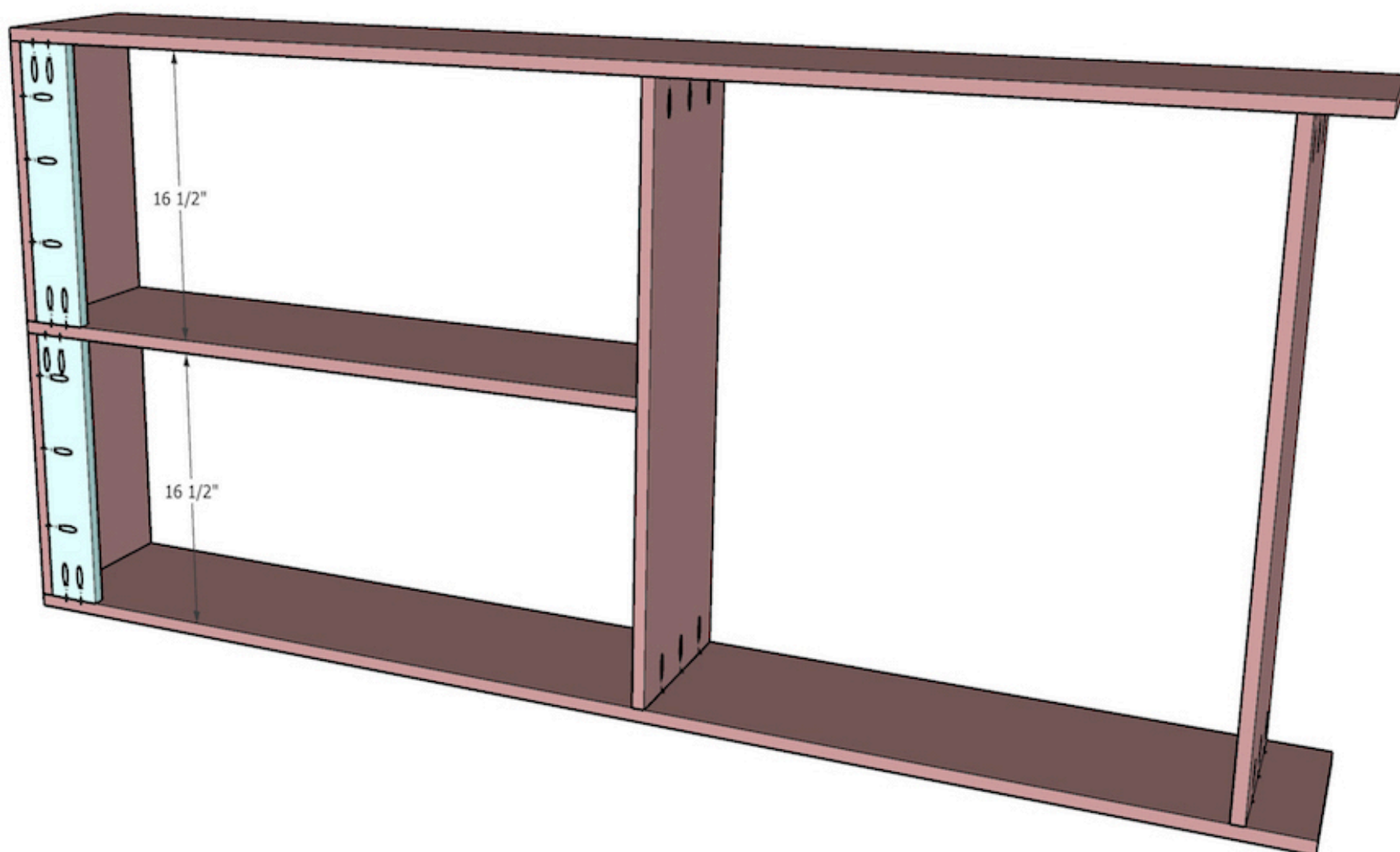
**6****Attach the other side**

Turn the entire structure over onto the other side and attach using wood glue and pocket hole screws.



**7****Attach the cleats**

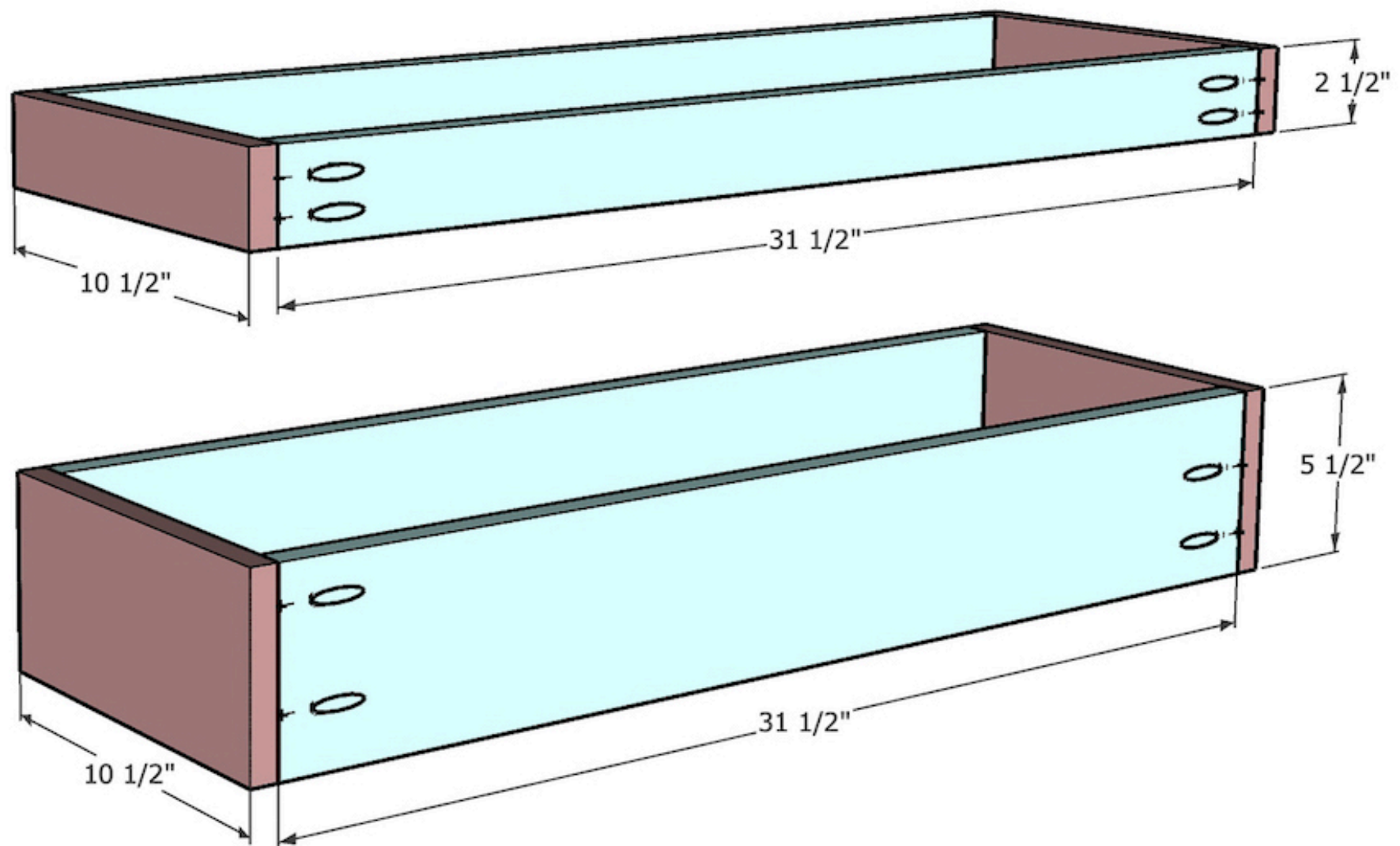
- Attach the short cleats to the back of the organizer with wood glue and pocket hole screws.
- The pocket hole screws are on the outside so they are hidden once the organizer is installed in the closet.
- This is the perfect time to use the shelf pin jig to make the shelf pin holes.



## 8

### Build drawers

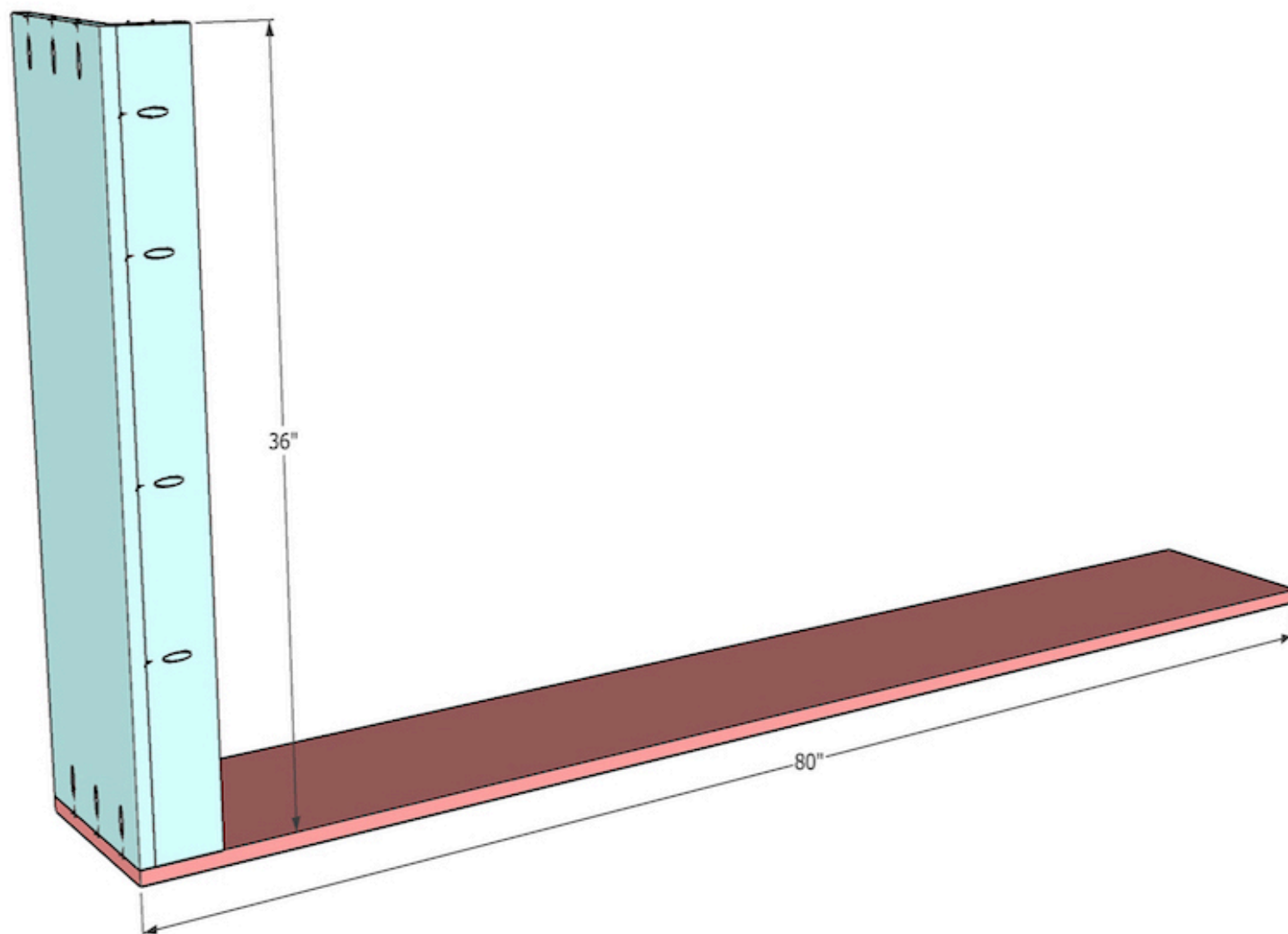
- Build the drawer boxes as shown below
- There are total 5 boxes - Two built using 1x3 boards and 3 built using 1x6 boards.
- The drawer box can be built in two ways - either with the bottom sitting in a dado groove or on the outside.
- Install the drawer slides and ensure it works.
- Install the drawer fronts.





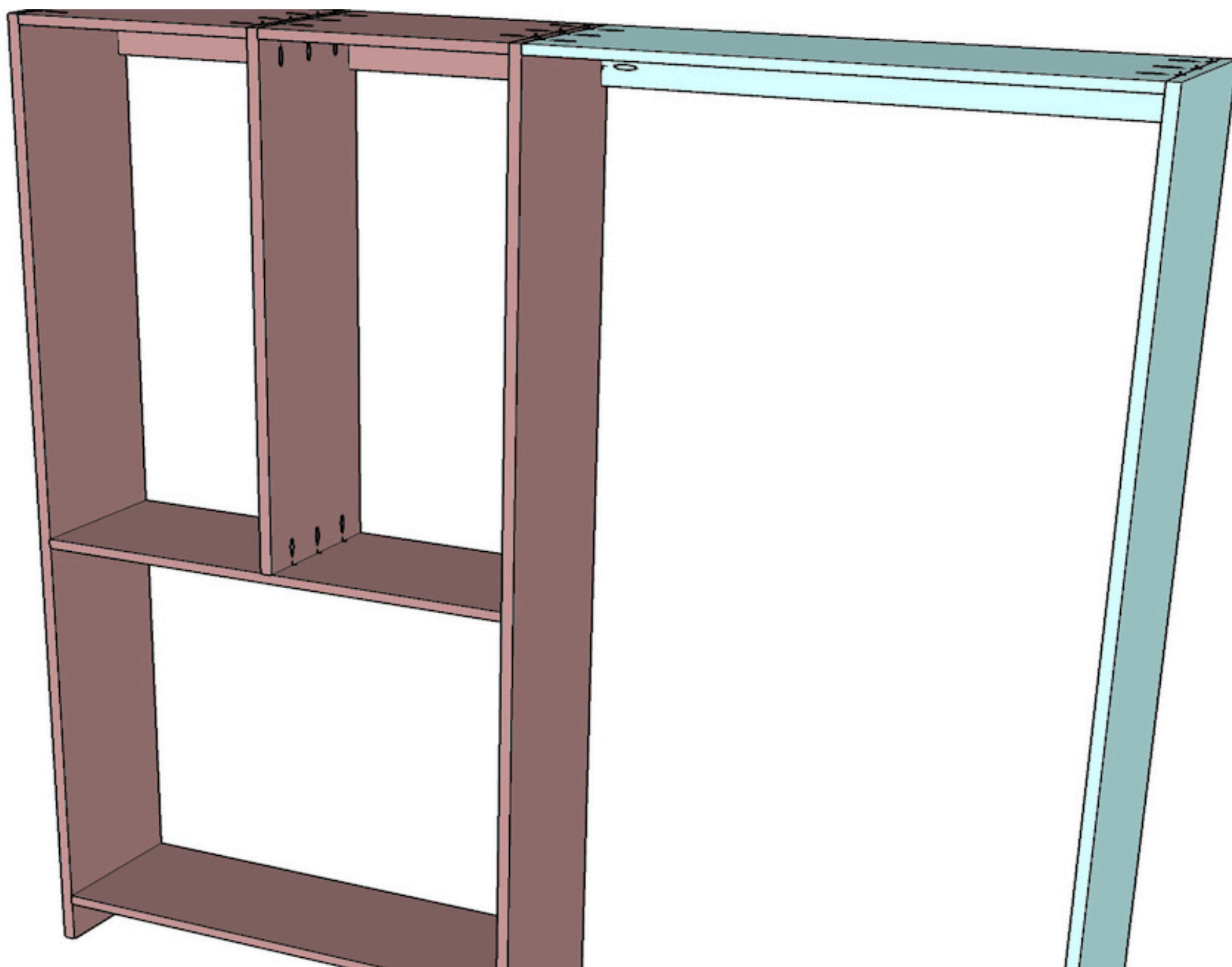
**9****Build other side of the closet**

- Attach the long shelf and long cleat to each other using pocket hole screws and wood glue.
- Attach this to the side.
- The pocket holes that attach to the shelf face outwards but the pocket holes attaching to the side face inside.



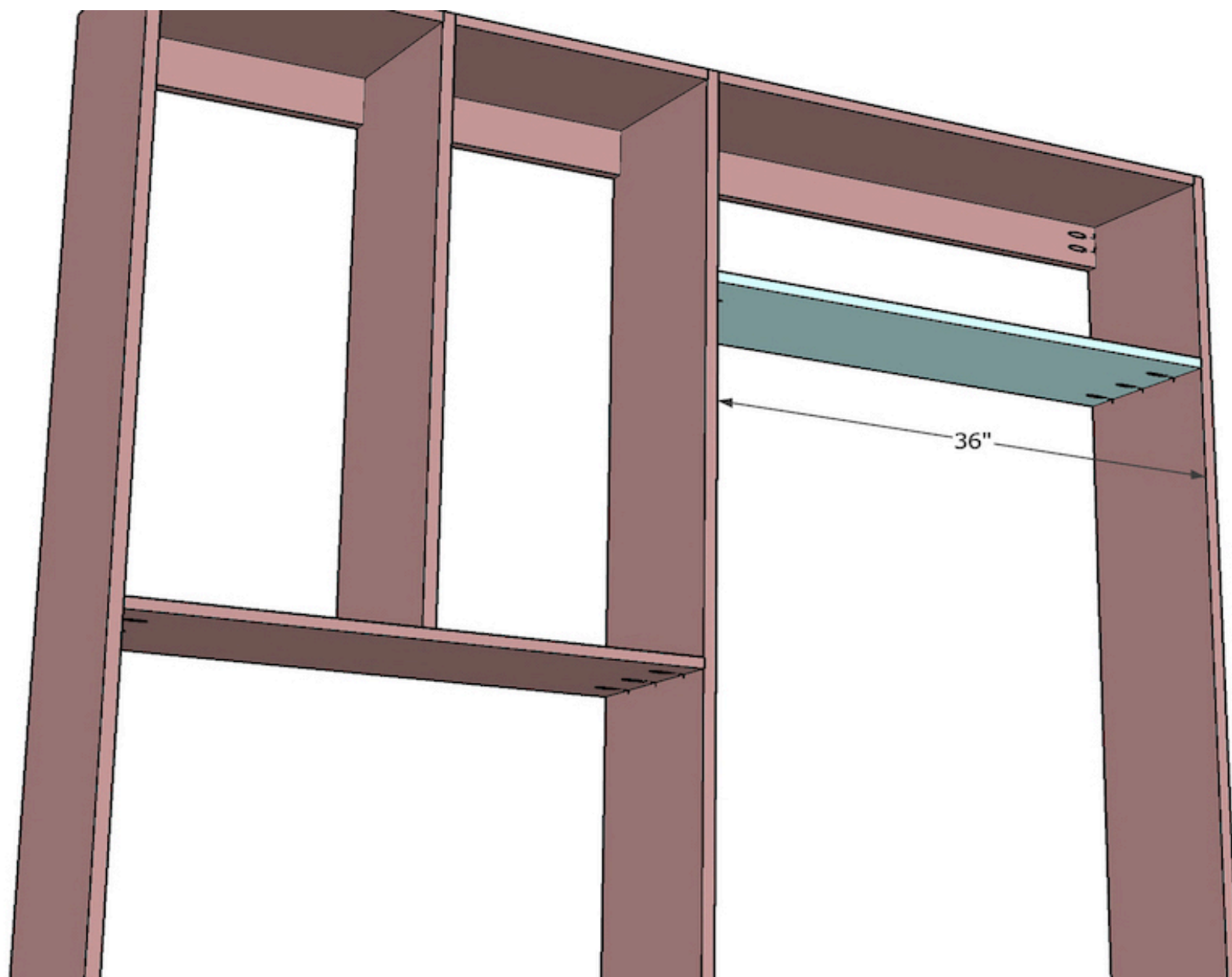
**10****Attach to the closet**

- Attach the closet organizer built in step 7 to the wall using 3" screws into studs through the cleats.
- Attach the second organizer side to the first side using pocket hole screws.
- Once attached, use 3" screws and attach the cleat to studs in the wall.



**11****Attach second shelf**

Attach a second long permanent shelf to the right side of the organizer using pocket hole screws.



**12****Install drawer and hardware**

Install the drawer front, add the shelving and the closet rods to complete the closet.

