

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

[Kreg® Pocket-Hole Jig 720PRO](#)

Rip-
Cut™

[Rip-Cut™](#)

Straight
Edge
Guide

[Straight Edge Guide](#)

Quick-
Flip

[Quick-Flip](#)

Drawer
Slide Jig

[Drawer Slide Jig](#)

Cabinet
Hardware
Jig

[Cabinet Hardware Jig](#)

Right
Angle
Clamp

[Right Angle Clamp](#)

Multi-
Mark™

[Multi-Mark™](#)

90°
Pocket-
Hole
Driver

[90° Pocket-Hole Driver](#)

Zinc
Pocket-
Hole
Screws

[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 Long Sides) *Overall Drawer Size May Vary Depending On Slides Used. , 1 X 3 Boards @ 31 $\frac{1}{2}$ "

Directions

1

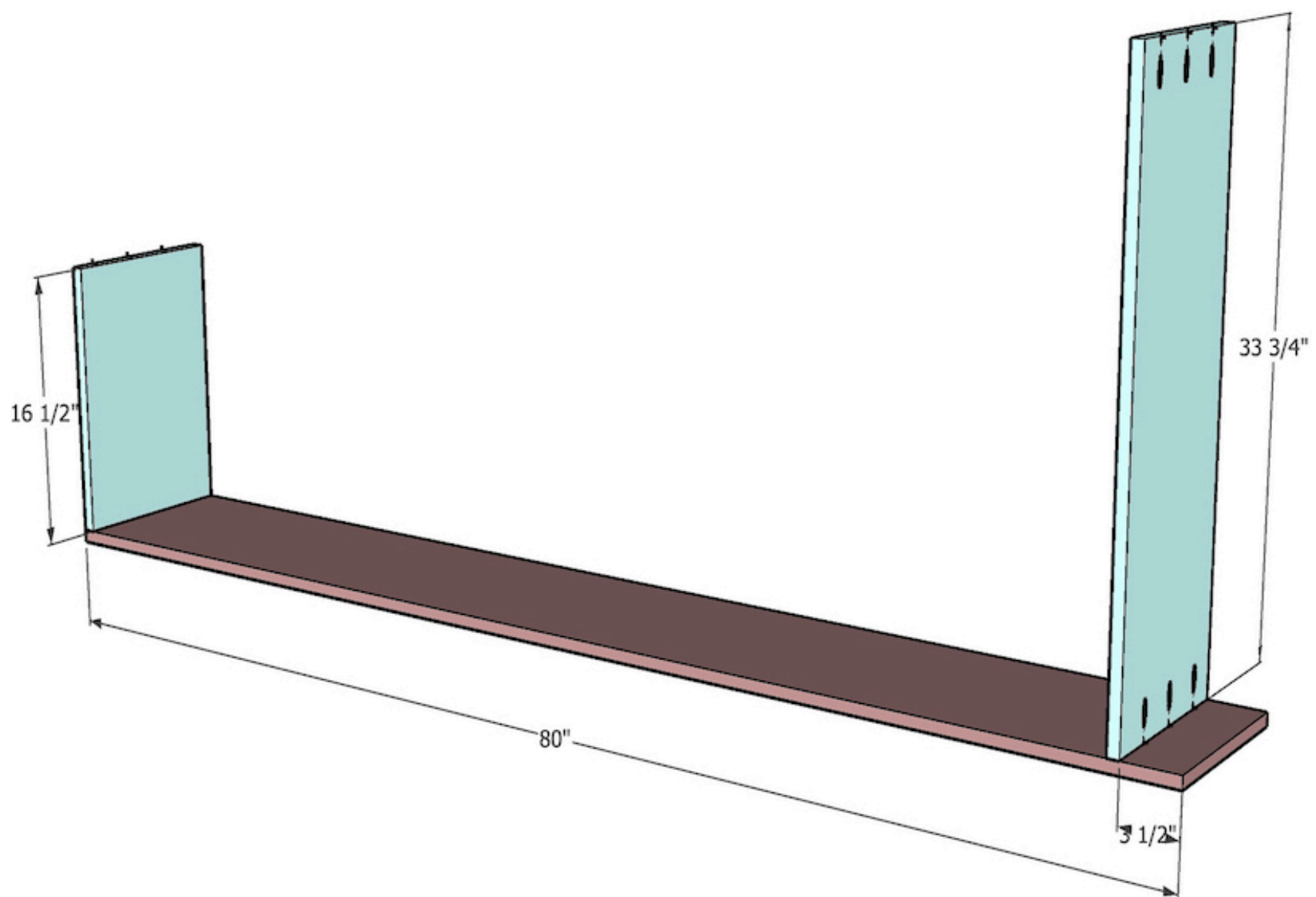
Prepare the boards

- 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

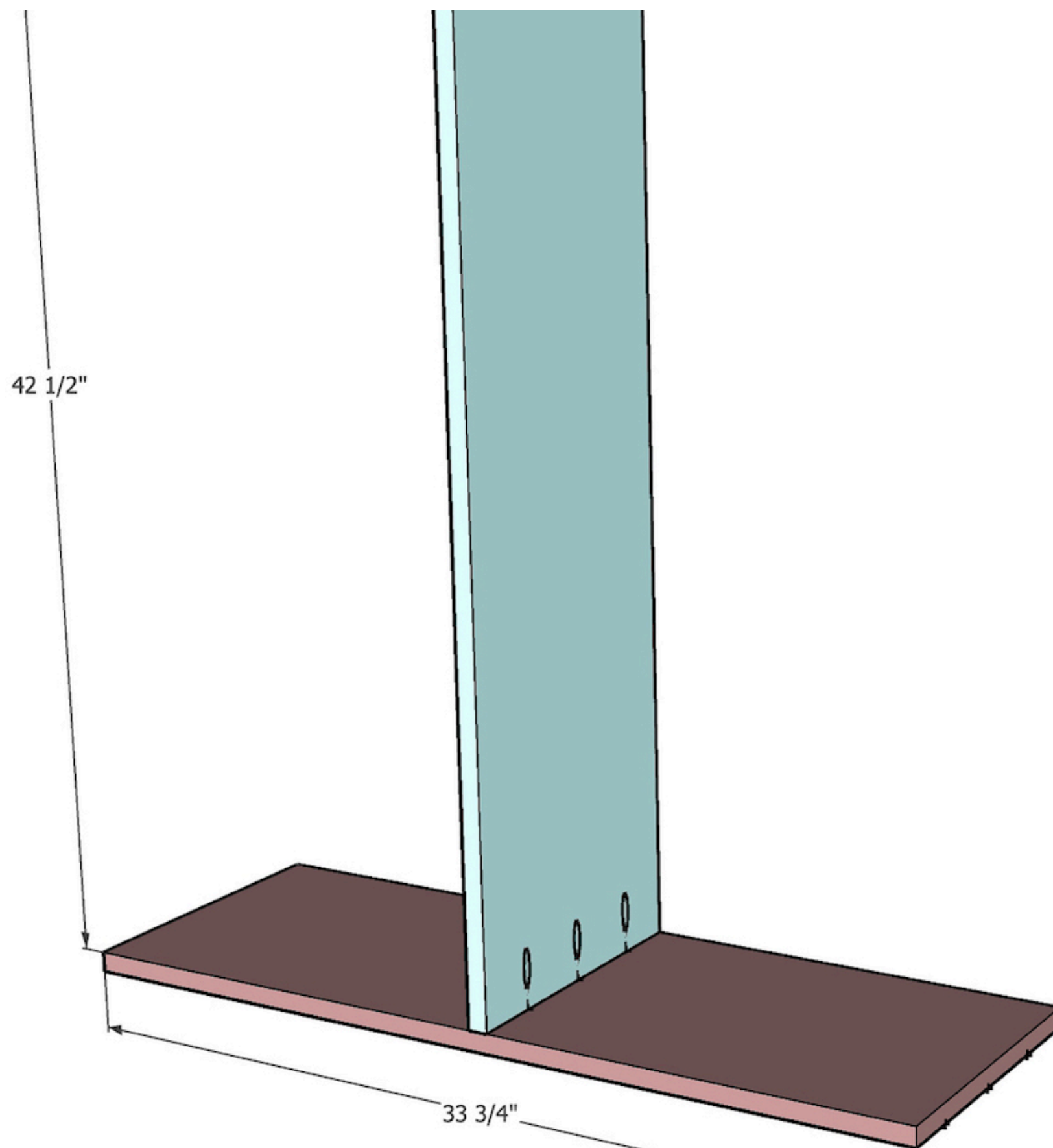
Attach the permanent shelves

- 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.



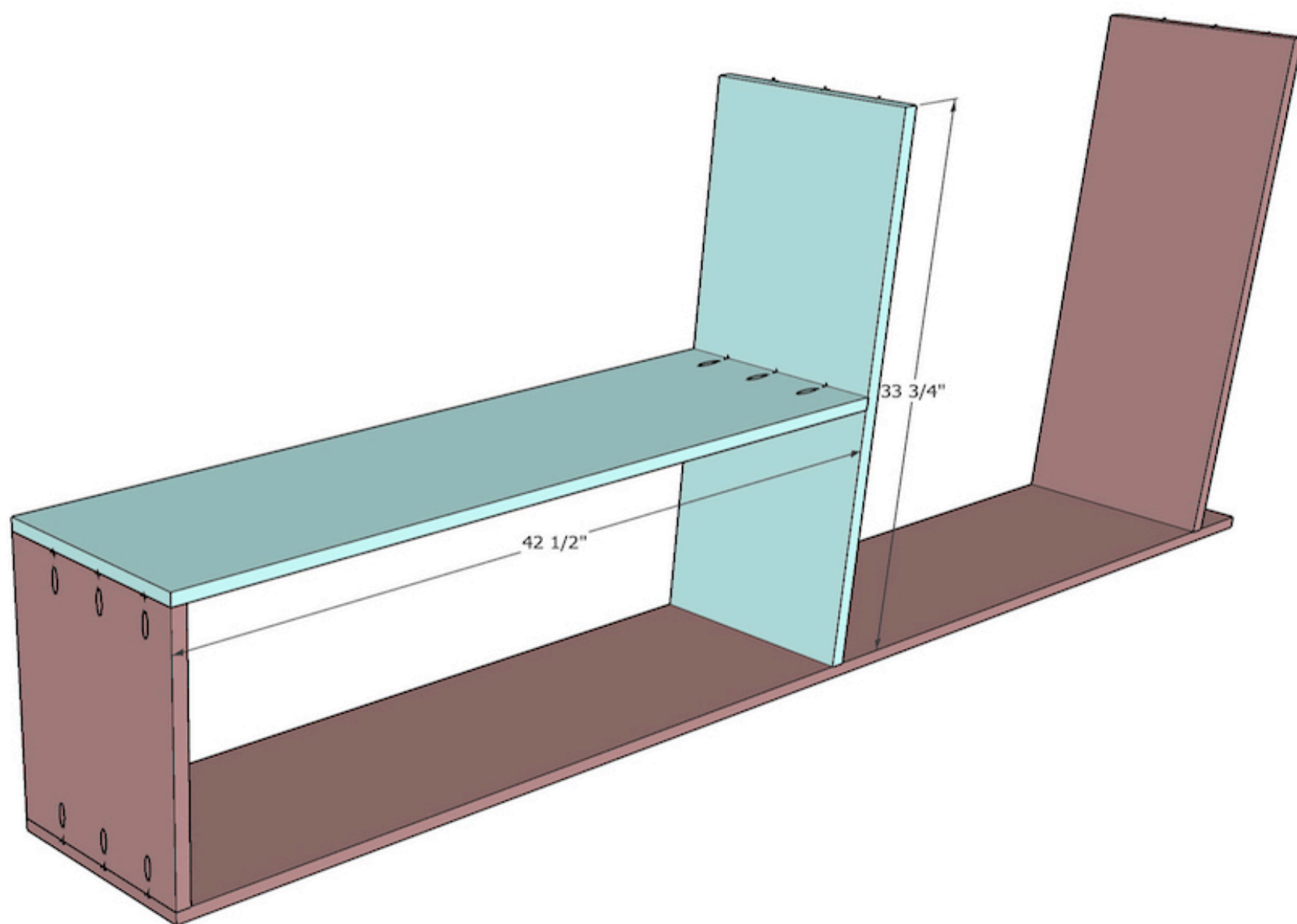
3**Attach divider to the middle shelf.**

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



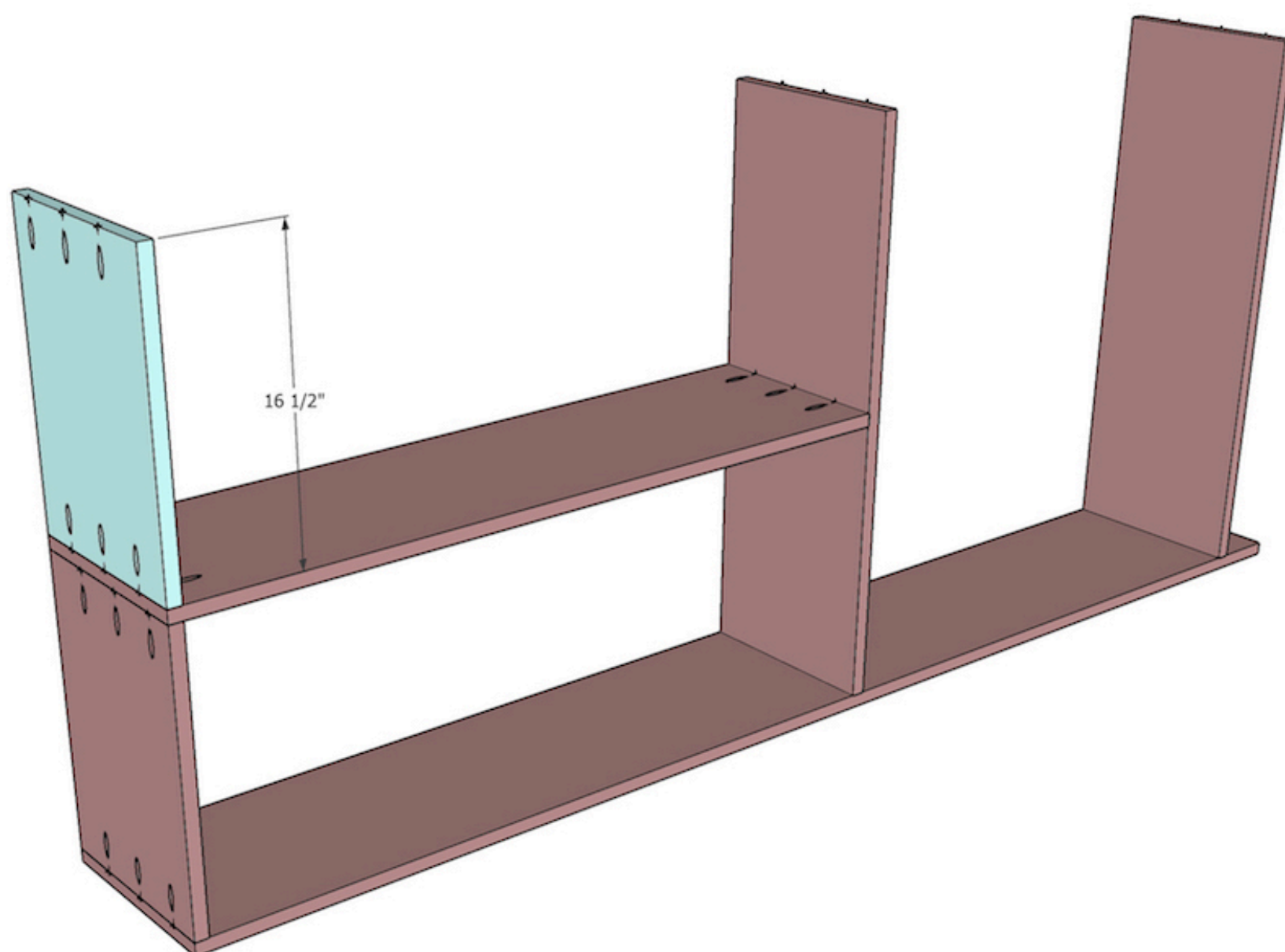
4**Attach the divider to closet side.**

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



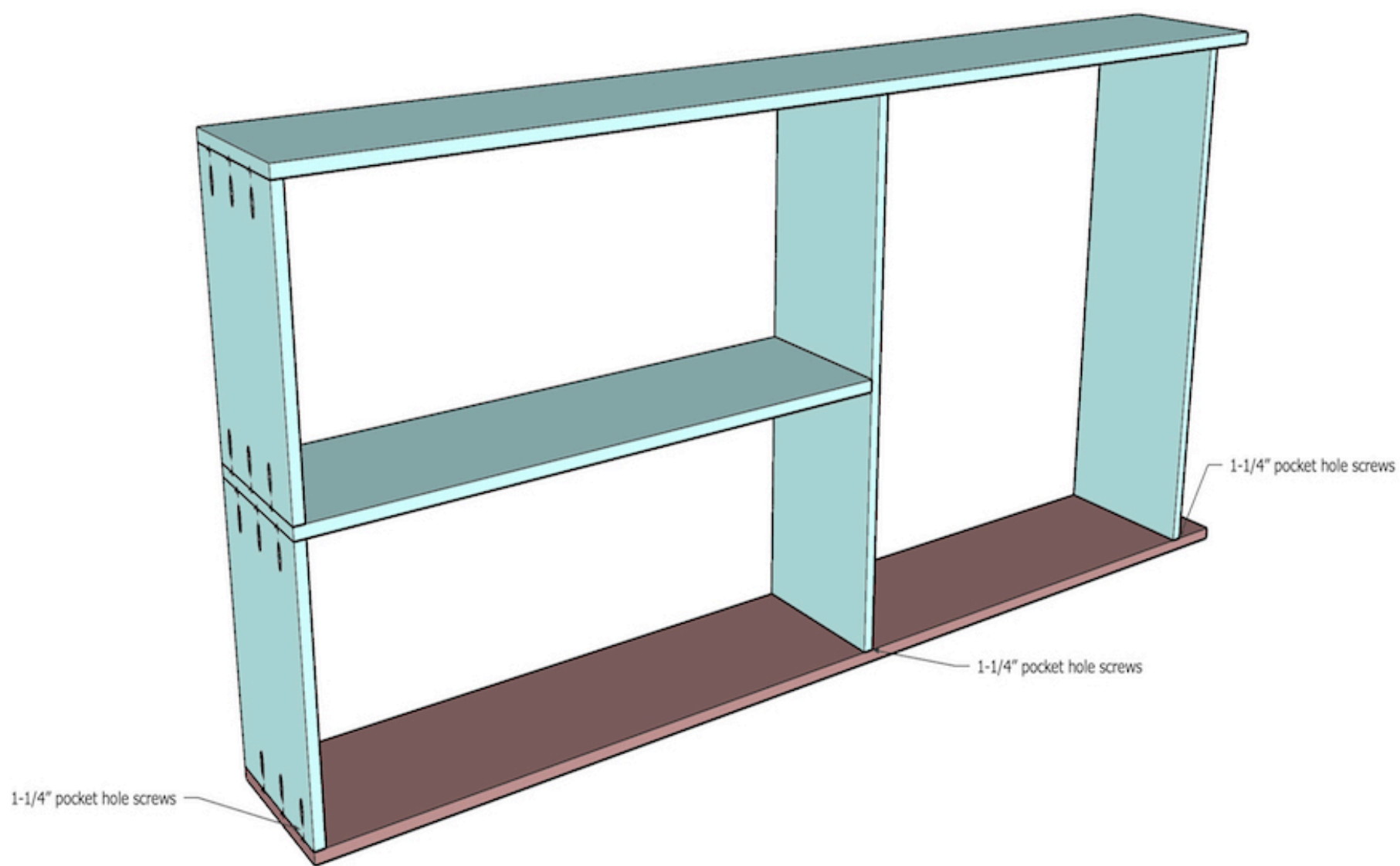
5**Attach the small shelf**

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



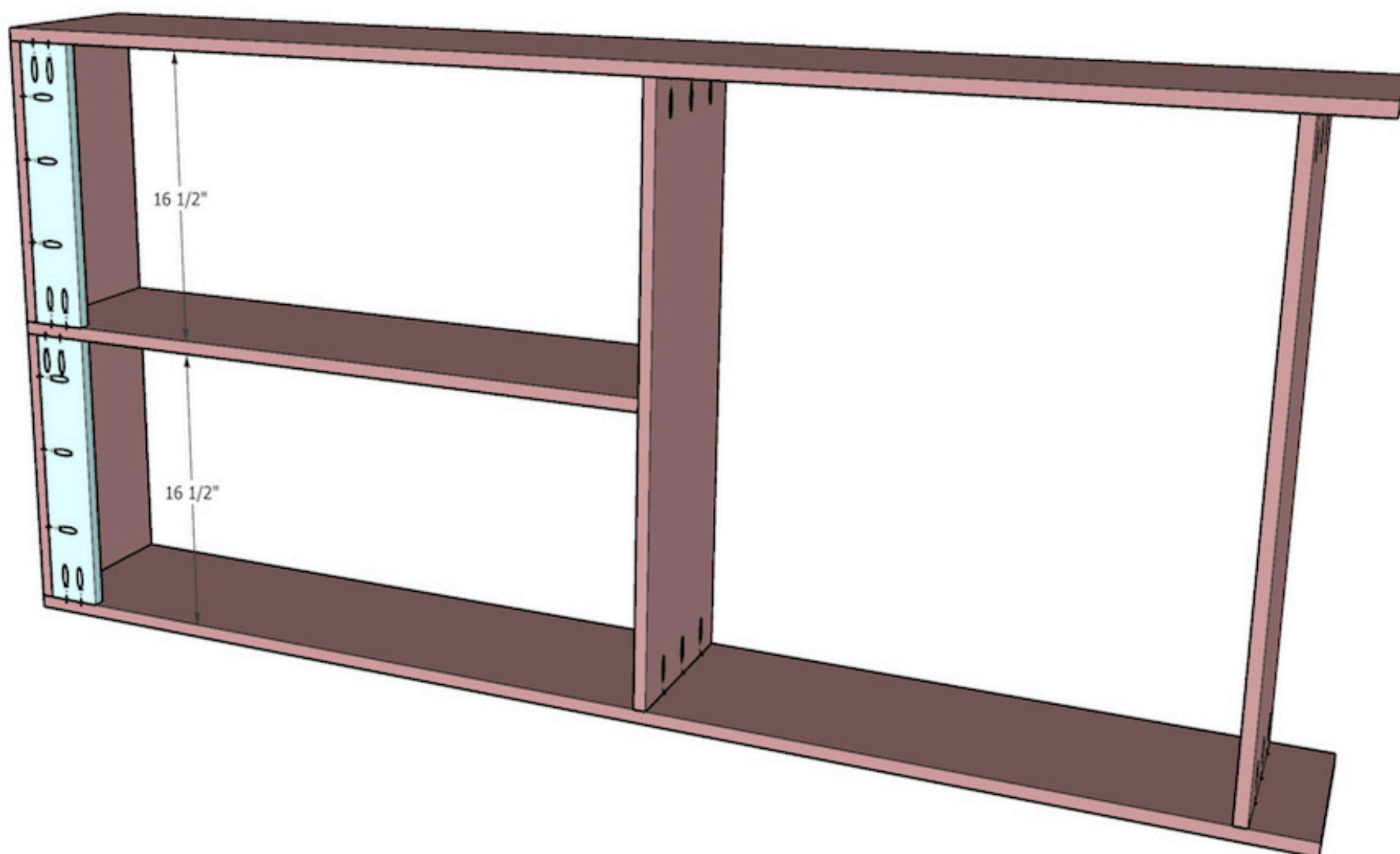
6**Attach the other side**

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



7**Attach the cleats**

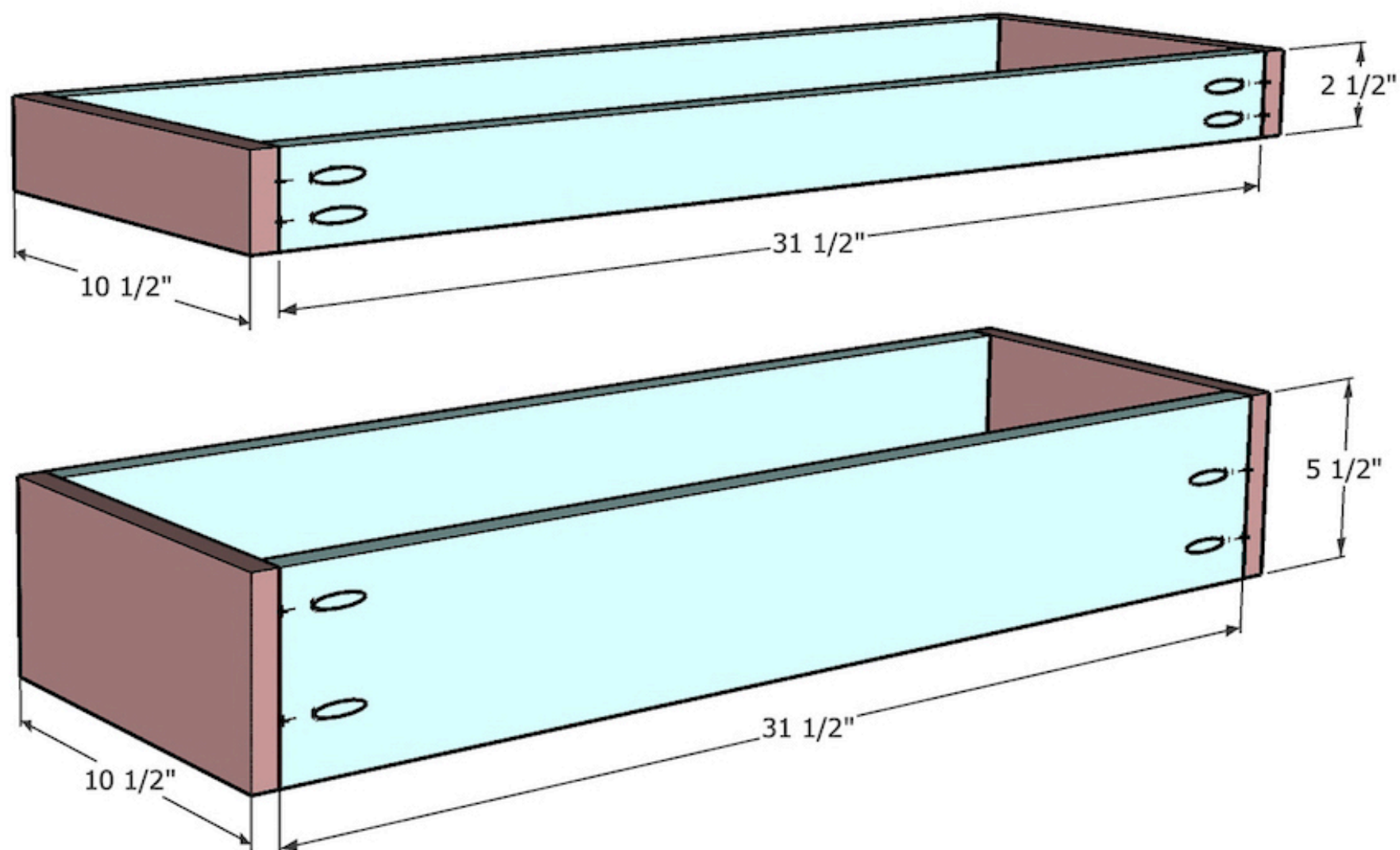
- Attach the short cleats to the back of the organizer with wood glue and pocket hole screws.
- The pocket hole screws are on the outside so they are hidden once the organizer is installed in the closet.
- This is the perfect time to use the shelf pin jig to make the shelf pin holes.



8

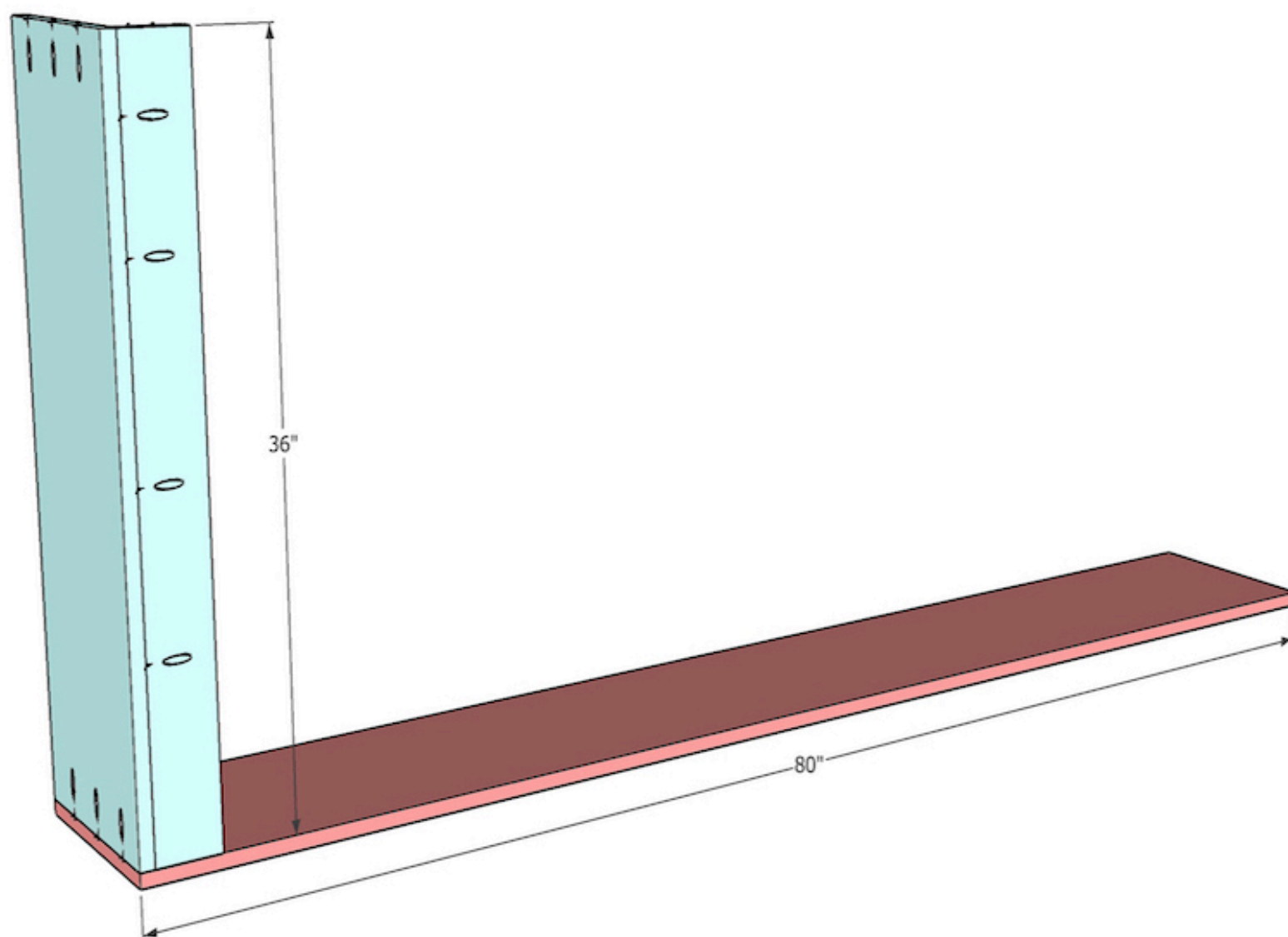
Build drawers

- 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.



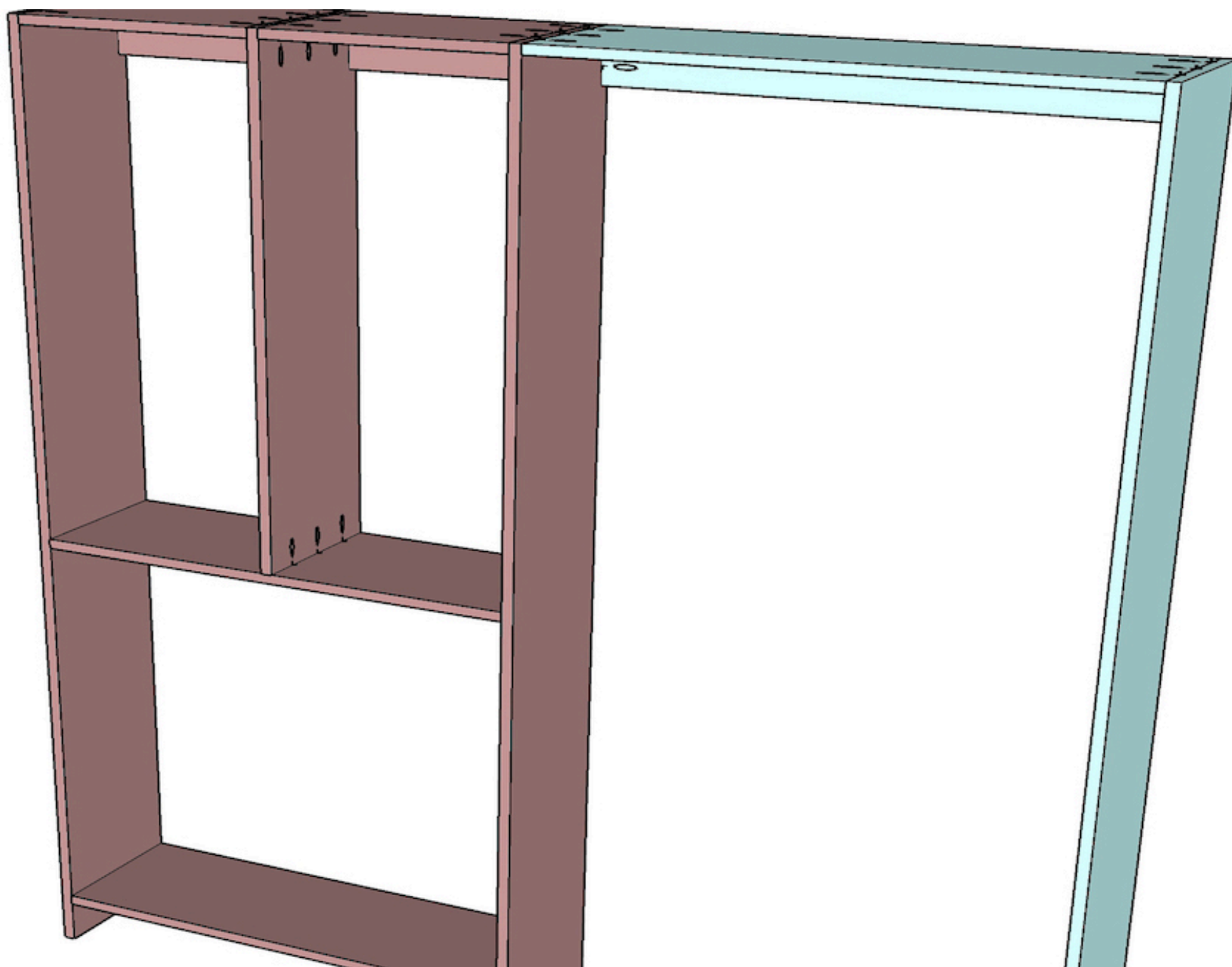
9**Build other side of the closet**

- 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.



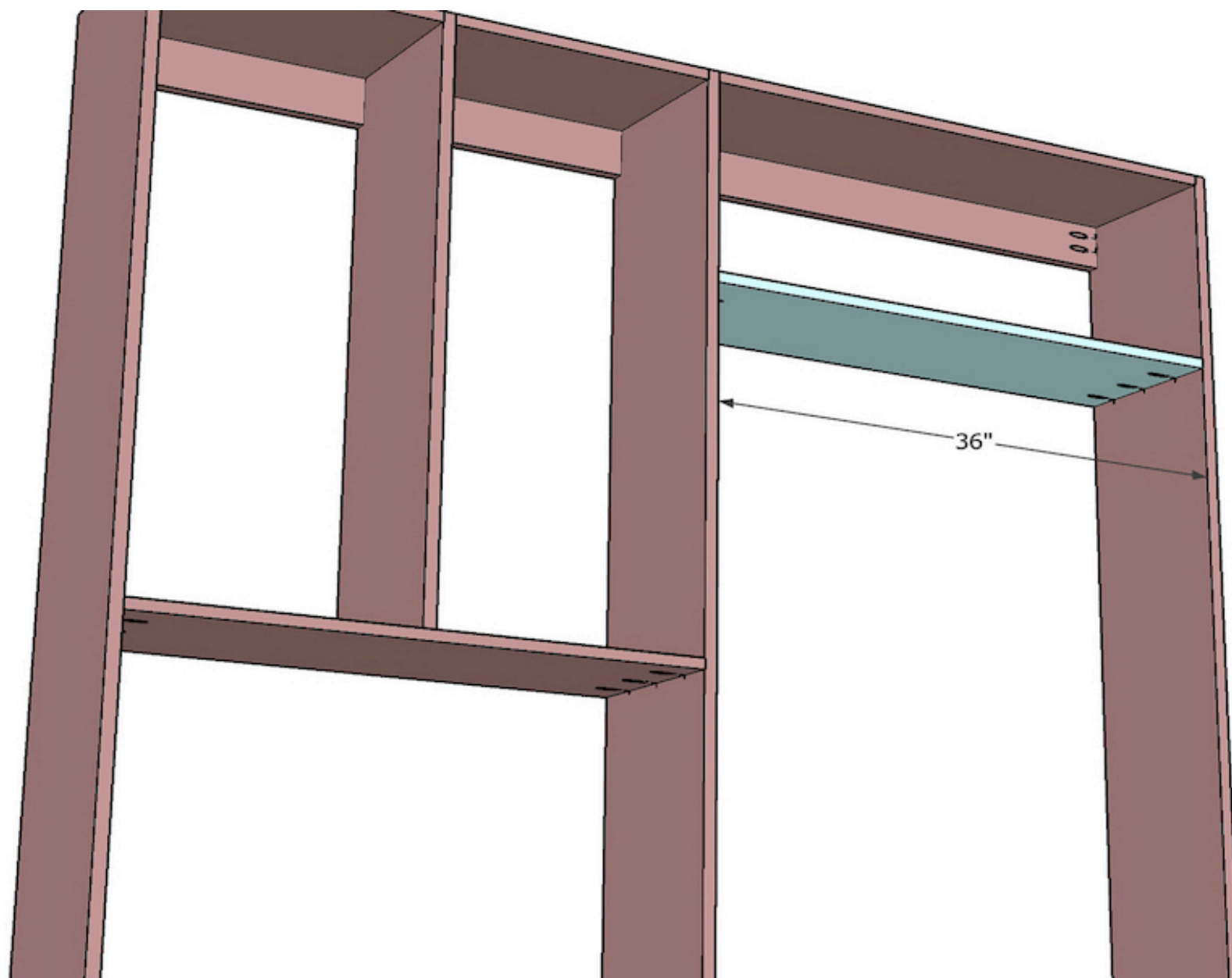
10**Attach to the closet**

- 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.

