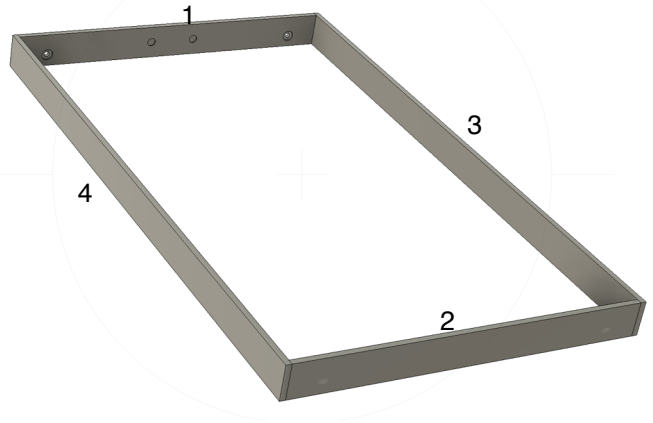


Step 1: Preparing the Frame on the Floor with Pocket Hole Orientation

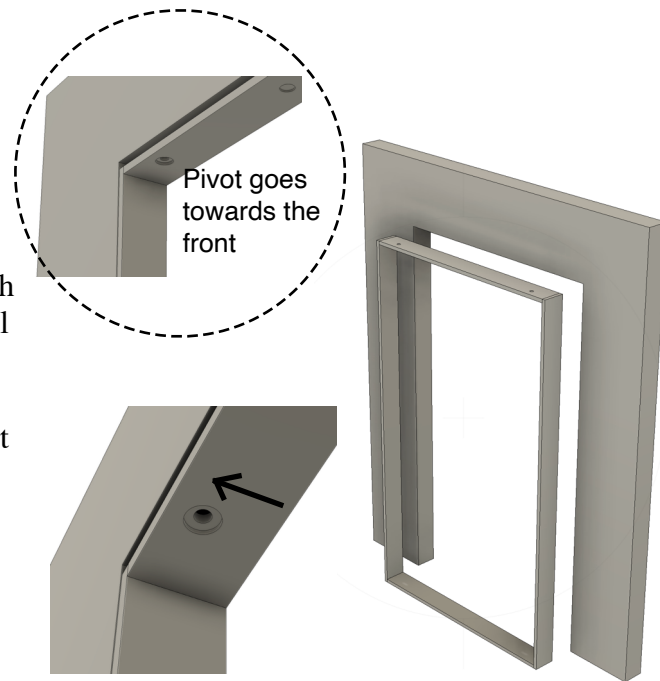
- 1 Lay out the four frame pieces (labeled 1, 2, 3, and 4) on the floor, arranging them in a rectangle.
- 2 Align the corners carefully to ensure all pieces are flush and square.
- 3 **Pocket Hole Orientation:** Make sure the pocket holes are facing the outside of the prehung door jamb. This orientation will keep them hidden when the frame is installed.
- 4 Use 1 1/2" square tip pocket screws to secure each corner, creating a sturdy, rectangular frame.

This assembled frame will form the basic structure for the door jamb, with all pocket holes hidden from view when installed.



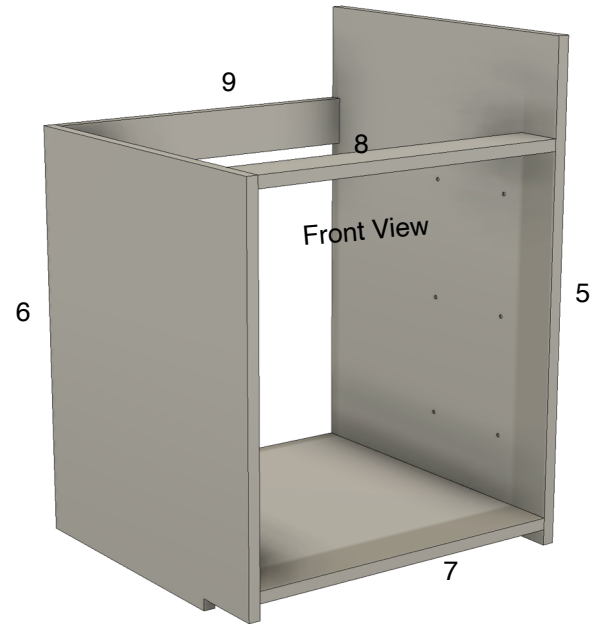
Step 2: Installing the Prehung Door Jamb and Pivot Alignment

- 1 Carefully lift the prehung door jamb and position it inside the rough opening.
- 2 Align the door jamb so that it fits snugly within the opening, ensuring it's level and square on all sides.
- 3 Before securing the jamb, make sure the pivot is positioned correctly. The pivot should face towards the front, aligning with the smaller side of the frame. This is where the rotating pin will be inserted.
 - **Note:** The pivot has a smaller spacing on the front side. If the pivot is installed backwards (facing the larger part of the frame), the door will not rotate properly.
- 4 Once aligned, screw the door jamb into the rough framing on each side. Use appropriate screws and ensure they are securely fastened.
- 5 Double-check the jamb and pivot alignment for stability and accuracy.



Step 3: Building the Right-Hand Outer Drawer Box (with Pocket Hole Orientation)

- 1 Arrange the panels labeled as parts 5, 6, 7, 8, and 9 on a flat surface.
 - **5 and 6** are the side panels.
 - **7** is the bottom panel.
 - **8** is a support piece across the middle.
 - **9** is the back panel.
- 2 Begin assembly by attaching side panels 5 and 6 to the bottom panel (7):
 - **Pocket Hole Orientation:** Ensure the pocket holes on part 7 (the bottom panel) are facing downwards toward the floor, so they will not be visible.
- 3 Attach the back panel (9) across the rear edges of the side panels (5 and 6):
 - **Pocket Hole Orientation:** Make sure the pocket holes on part 9 are facing toward the back, where they will not be visible once installed.
- 4 Secure the support piece (8) across the top, connecting the two side panels (5 and 6):
 - **Pocket Hole Orientation:** Position the pocket holes on part 8 to face inward or towards the back of the box, ensuring they are hidden from view when installed.
- 5 Double-check that all connections are square, and that all pocket holes are oriented toward hidden sides for a clean, professional look.



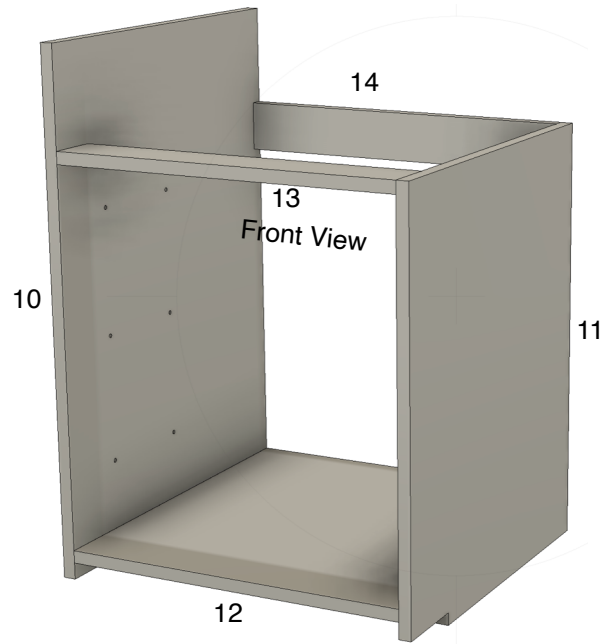
fastened.

- 4 Make sure all screws are tightly fastened, ensuring a strong and stable outer box.

Step 4: Building the Left-Hand Outer Drawer Box

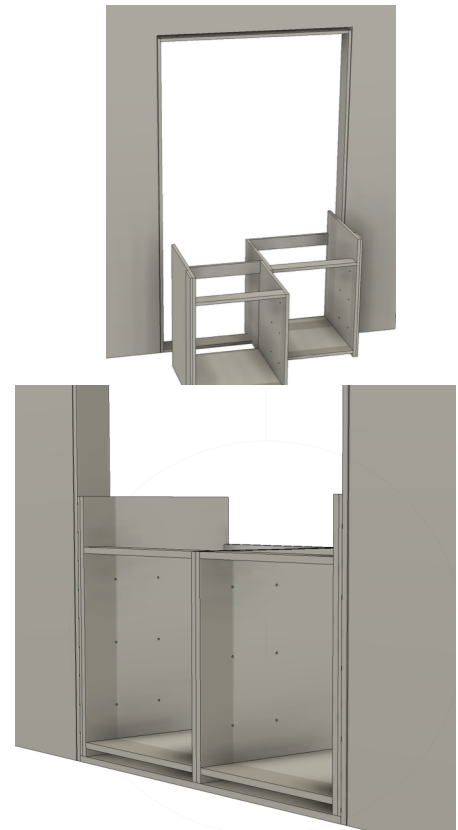
This step is similar to Step 3, but we are now constructing the left-hand outer drawer box using parts 10, 11, 12, 13, and 14.

- 1 Arrange the panels labeled as parts 10, 11, 12, 13, and 14 on a flat surface.
 - **10 and 11** are the side panels.
 - **12** is the bottom panel.
 - **13** is a support piece across the middle.
 - **14** is the back panel.
- 2 Begin assembly by attaching side panels 10 and 11 to the bottom panel (12) using pocket holes and 1 1/2" square tip pocket screws.
 - **Pocket Hole Orientation:** Ensure the pocket holes on part 12 (the bottom panel) are facing downwards toward the floor, so they will not be visible.
- 3 Attach the back panel (14) across the rear edges of the side panels (10 and 11).
 - **Pocket Hole Orientation:** Make sure the pocket holes on part 14 are facing toward the back, where they will not be visible once installed.
- 4 Secure the support piece (13) across the top, connecting the two side panels (10 and 11) for additional stability.
 - **Pocket Hole Orientation:** Position the pocket holes on part 13 to face inward or towards the back of the box, ensuring they are hidden from view when installed.
- 5 Double-check that all connections are square, and that all pocket holes are oriented toward hidden sides for a clean, professional look.



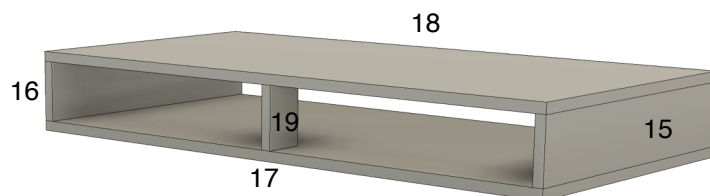
Step 5: Installing the Right and Left Drawer Boxes into the Closet

- 1 Take the right-hand drawer box and carefully insert it inside the closet frame, aligning it so that the front of the drawer box is flush with the front of the prehung door frame.
- 2 Repeat the process with the left-hand drawer box, inserting it one at a time and ensuring it aligns flush with the front of the prehung door frame.
- 3 Once both drawer boxes are positioned, secure them in place:
 - Use screws to attach each drawer box to the prehung door frame.
 - Screw the two drawer boxes together where they meet in the center. This will provide additional stability and ensure that neither box moves.
- 4 Double-check that both boxes are securely fastened and that the fronts are aligned with the door frame.



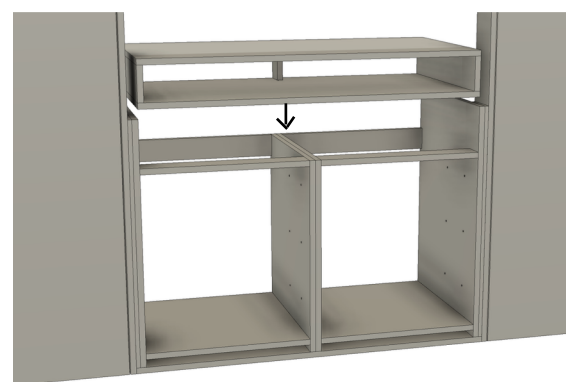
Step 6 : Building the Desk Drawer Box with Center Divider

- 1 Gather the parts labeled 15, 16, 17, 18, and 19 to assemble the desk drawer box.
 - **15 and 16** are the side panels.
 - **17** is the bottom panel.
 - **18** is the top panel.
 - **19** is the center divider.
- 2 Position parts 15 and 16 on each side of the bottom panel (17), forming the sides of the drawer box.
 - **Pocket Hole Orientation:** Ensure that the pocket holes on parts 15 and 16 face outward, away from the interior of the drawer box.
- 3 Insert part 19, the center divider, into the dado grooves inside the box structure. Apply a small amount of wood glue in the dado grooves to secure part 19 in place.
 - **Optional:** If you have a brad nail gun, you can add a couple of nails to hold part 19 securely while the glue dries. If not, pressing the divider firmly in place with wood glue alone will suffice.
- 4 Attach the top panel (18) to complete the box structure, ensuring all parts are flush and aligned.
- 5 Use 1 1/2" square tip pocket screws to secure each connection, creating a sturdy drawer box.



Step 7 : Securing the Desk Drawer Box in the Upper Drawer Compartment

- 1 After positioning the desk drawer box in the upper compartment, make sure part 19 is facing towards the back, and the front edge is flush with the closet frame.
- 2 To securely attach the desk drawer box:
 - **From Below:** Use screws to attach the desk drawer box from the underside of part 13 (the cross-support of the upper drawer compartment). This will provide a strong anchor without visible screws on the top.
 - **From Inside:** For additional stability, you can also screw through the inner sides of parts 15 and 16.
 - **Tip:** Use a countersink bit on parts 15 and 16 before inserting the screws. This will allow the screws to sit flush with the material, creating a smooth, clean finish on the inside of the drawer box.
- 3 Double-check that all screws are secure and that the desk drawer box is firmly attached to the upper drawer compartment.



Step 8: Installing the Tabletop (Part 20)

Take part 20, the tabletop, and tilt it slightly to carefully insert it into the closet structure. Once inside, gently lower it onto the top of the cabinet.

Aligning the Tabletop:

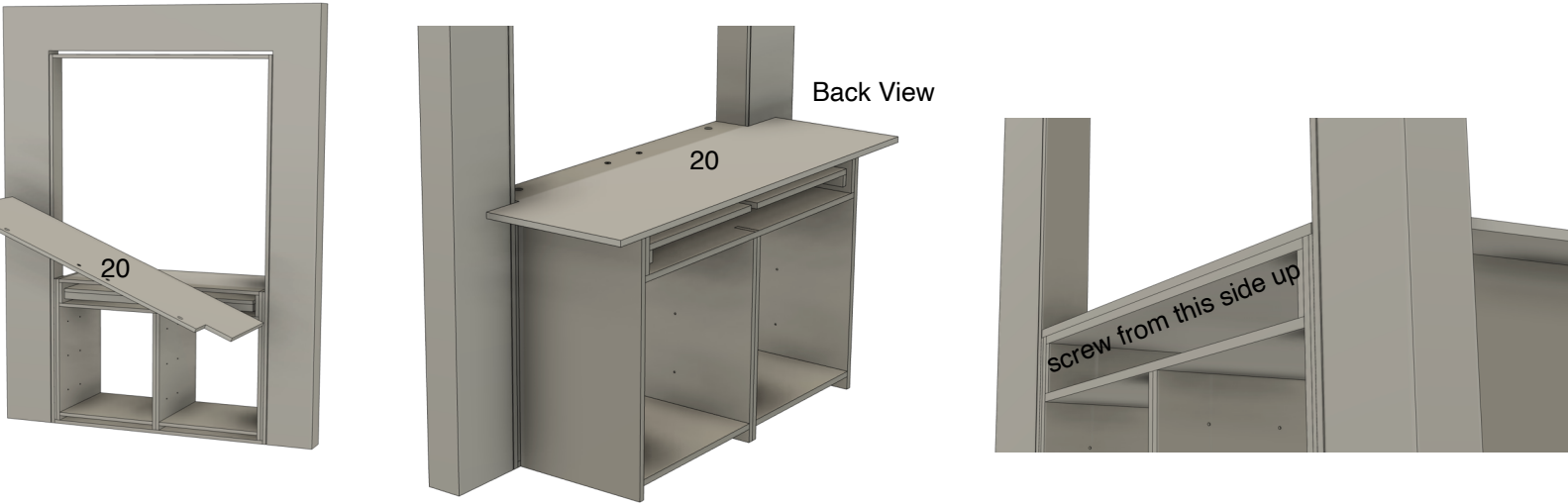
Ensure the front edge of part 20 is flush with the front of the cabinet and aligns seamlessly with the wall. Double-check that it is evenly positioned and centered over the drawer boxes.

Securing the Tabletop:

From underneath the drawer desk box, use screws to secure part 20 to the top of the cabinet.

Tip: Use the cross-support below (as shown in the images) as the anchor point for screwing into the tabletop. This ensures a sturdy and clean attachment.

Test the stability by lightly pressing on the tabletop to confirm it is securely fastened.



Step 8: Installing the Pull-Out Desk (Part 21)

Locate part 21, the pull-out desk, and prepare it for installation. Position the desk so that the attached drawer sliders align with the tracks installed inside the upper drawer compartment (as shown in the second image).

Carefully guide the sliders on both sides into the tracks. Start at the front of the tracks and gently push the desk inward, ensuring it slides smoothly and evenly on both sides.

Push the desk all the way into the compartment to ensure proper alignment and functionality.

Tips:

Check that the sliders are properly engaged on both sides before fully inserting the desk.

Test the pull-out desk to ensure it slides in and out smoothly and aligns flush with the front of the frame when closed.



Step 10: Inserting the Six Drawers

1 Prepare the Drawers:

- Gather all six drawers and ensure they are fully assembled with attached drawer sliders.

2 Align the Drawer Sliders:

- Starting with one drawer, align the sliders on the drawer with the corresponding tracks inside the drawer boxes (similar to Step 7).
- Make sure the sliders are properly aligned on both sides to ensure smooth movement.

3 Insert Each Drawer:

- Carefully slide the drawer into the box, gently guiding it into the tracks. Push it in fully to ensure proper engagement with the sliders.
- Repeat this process for all six drawers, ensuring each one is aligned and seated properly.

4 Check Functionality:

- Pull each drawer out and push it back in to verify smooth operation and proper alignment.



Step 11: Installing the Drawer Face for the Pull-Out Desk

1 Remove Part 21 (Pull-Out Desk):

- Carefully pull out and remove part 21 (the pull-out desk) from the tracks to prepare for installing the drawer face.

2 Attach Hinges to Part 23 (Drawer Face):

- Take part 23, the drawer face, and position it face down.
- Align the hinges with the pre-drilled holes on the back of part 23.
- Secure the hinges using the provided screws, ensuring they are tightly fastened.

3 Position and Align the Drawer Face:

- Place part 23 (with attached hinges) onto the pull-out desk box (part 21).
- Center the drawer face to ensure it is aligned perfectly, as this will serve as the guide for aligning the remaining drawer faces.

4 Secure Hinges to Part 13 (Desk Drawer Box Top):

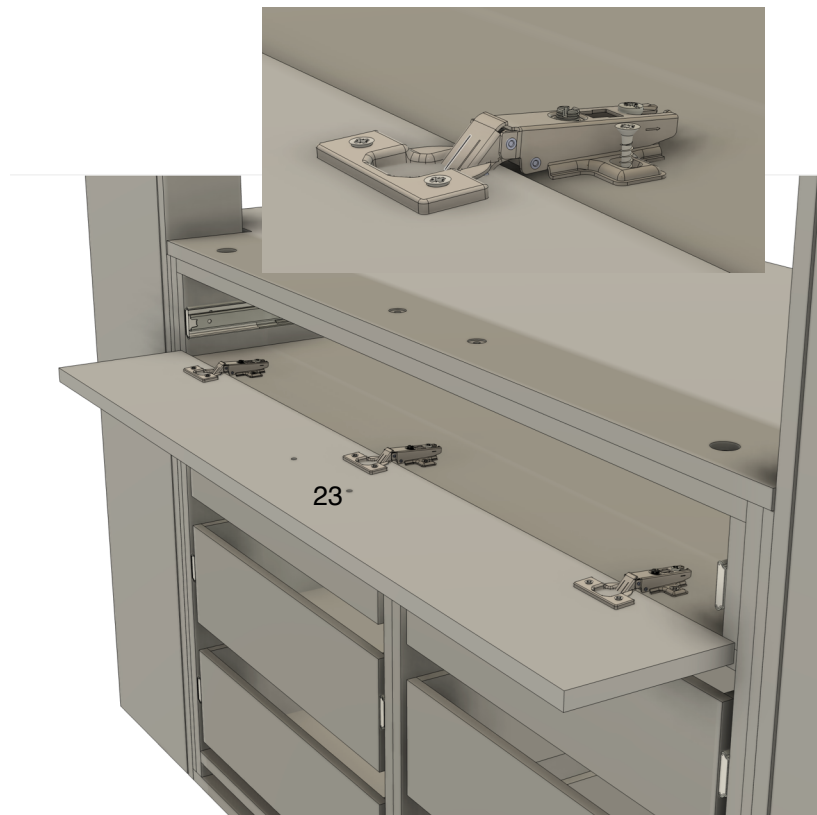
- Once aligned, secure the hinges to the top of part 13, ensuring the drawer face is firmly attached.
- Use screws to fasten the hinges securely.

5 Test Alignment and Functionality:

- Open and close the drawer face to check that it operates smoothly.
- If adjustments are needed, loosen the screws on the hinges, adjust the alignment, and retighten the screws.

6 Reinsert the Pull-Out Desk:

- Once the drawer face is securely installed, slide part 21 (the pull-out desk) back into the tracks inside the drawer compartment.



Step 11: Installing the Drawer Face for the Pull-Out Desk

1 Remove Part 21 (Pull-Out Desk):

- Carefully pull out and remove part 21 (the pull-out desk) from the tracks to prepare for installing the drawer face.

2 Attach Hinges to Part 23 (Drawer Face):

- Take part 23, the drawer face, and position it face down.
- Align the hinges with the pre-drilled holes on the back of part 23.
- Secure the hinges using the provided screws, ensuring they are tightly fastened.

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- Place part 23 (with attached hinges) onto the pull-out desk box (part 21).
- Center the drawer face to ensure it is aligned perfectly, as this will serve as the guide for aligning the remaining drawer faces.

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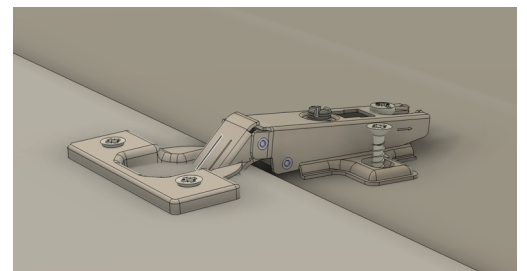
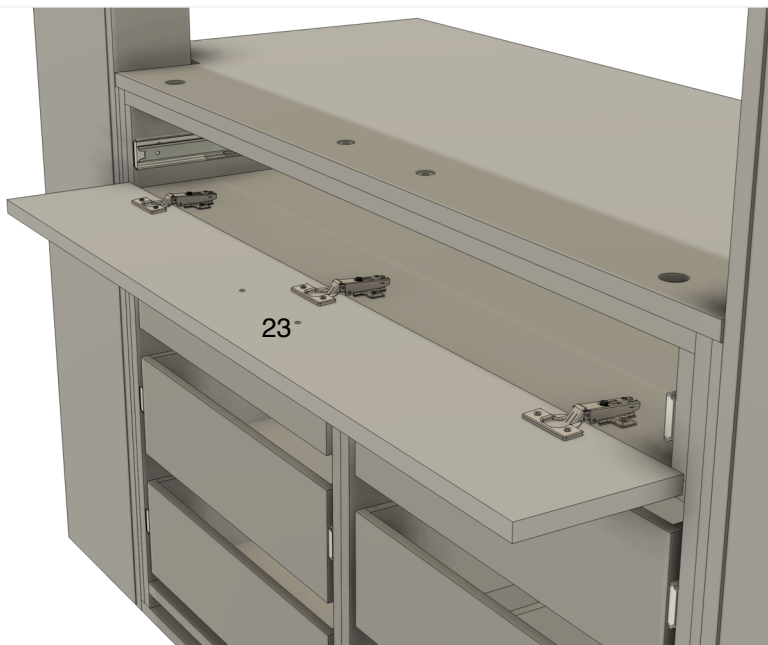
- Once aligned, secure the hinges to the top of part 13, ensuring the drawer face is firmly attached.
- Use screws to fasten the hinges securely.

5 Test Alignment and Functionality:

- Open and close the drawer face to check that it operates smoothly.
- If adjustments are needed, loosen the screws on the hinges, adjust the alignment, and retighten the screws.

6 Reinsert the Pull-Out Desk:

- Once the drawer face is securely installed, slide part 21 (the pull-out desk) back into the tracks inside the drawer compartment.



Step 12: Attaching the Drawer Faces

1 Start with the Top Two Drawers:

- Begin by attaching the faces for the **top two drawers**. These will serve as the reference points for aligning the remaining faces below.
- Maintain a **0.125-inch gap** between the top drawer face and the one below it. Use the top drawer face (attached in Step 11) as the alignment guide.

2 Attach Drawer Faces with Tape:

- Apply double-sided adhesive tape (e.g., SpeedTape Double-Sided Adhesive Tape) to the back of each drawer face.
- Stick the drawer face to the front of the drawer box, aligning it with the drawer above and ensuring consistent gaps and flush alignment.

3 Adjust and Test:

- Ensure the drawer faces are aligned properly by opening and closing the drawers.
- Adjust each face while the adhesive tape holds it in place until it is perfectly aligned.

4 Screw the Drawer Faces in Place:

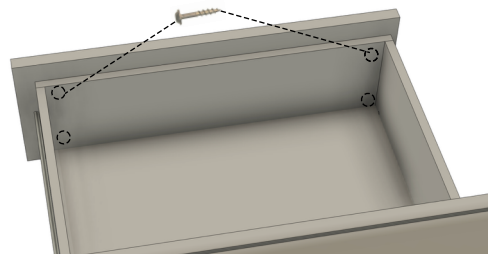
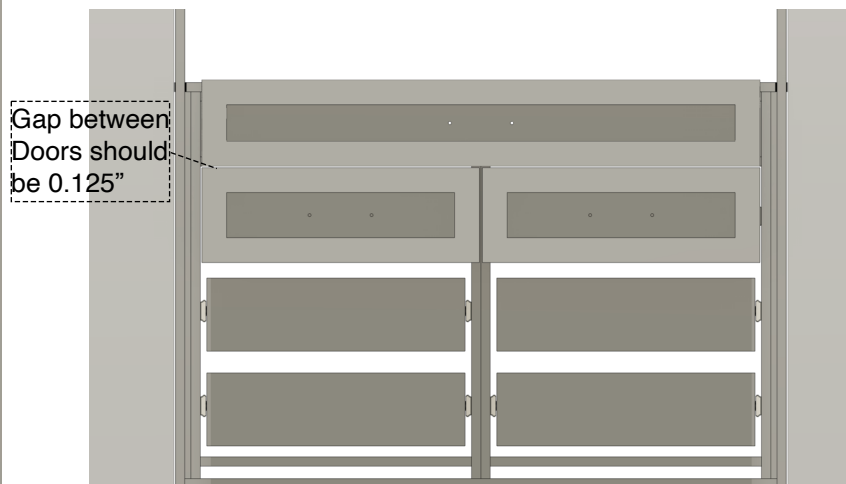
- Once aligned, carefully pull out each drawer while keeping the face attached with the tape.
- Secure the drawer face to the drawer box from the **inside of the drawer** using **1-inch #8 screws**. Place screws near the corners for a secure fit.

5 Work Your Way Down:

- After securing the first two drawer faces, continue attaching and aligning the remaining faces, working **from top to bottom**.
- Use the already secured faces as guides to maintain consistent spacing (0.125 inches) between the faces.

6 Final Check:

- Open and close all drawers to ensure the faces are aligned, flush, and functioning smoothly.
- If adjustments are needed, loosen the screws slightly, realign the face, and retighten.



Step 13: Installing the Closet Shelves (Part 25) and Upper Shelf (Part 26)

1 Position Part 25 (Side Shelves):

- Take the two shelving units labeled **Part 25** and place them on each side of the closet, as shown in the image.
- Ensure they are aligned flush with the sides of the closet frame and the tabletop.

2 Secure the Shelves:

- Option 1: Screw the bottom of the shelves directly into the tabletop (**Part 20**) using screws to ensure stability.
- Option 2: If preferred, attach the shelves to the wall for additional security. Use wall anchors or mounting brackets for this method.

3 Install Part 26 (Upper Shelf):

- Place the upper shelf labeled **Part 26** on top of the two shelving units (**Part 25**).
- Ensure the upper shelf is centered and flush with the edges of the side shelving units.

4 Secure the Upper Shelf:

- Attach **Part 26** to the side shelves (**Part 25**) using screws or nails to secure the structure.
- Double-check alignment to ensure a seamless fit between the upper shelf and side shelving units.



Step 14: Installing the Bookcase Doors (Part 27)

1 Identify the Doors:

- Locate the two bookcase doors labeled **27 RH** (Right-Hand Door) and **27 LH** (Left-Hand Door).

2 Prepare for Installation:

- Tilt the door at a **25° angle** to make it easier to position the bottom pivot mechanism.

3 Insert the Bottom Pivot Shaft:

- Align the bottom shaft mechanism of the door with the pivot shaft located on the upper tabletop (**Part 20**).
- Carefully insert the bottom pivot shaft into the pivot mechanism on the tabletop.

4 Align the Top Pivot Mechanism:

- Once the bottom pivot is securely placed, tilt the door upright.
- Align the top pivot mechanism located on the upper frame of the bookcase door with the pivot hole on **Part 1** (the prehung frame).

5 Insert the Top Pivot Pin:

- After aligning the top pivot hole, insert the pivot pin to secure the door in place.
- Ensure the door is securely attached and swings smoothly on the pivot mechanism.

6 Install the Shelves:

- Insert shelf pins into the predrilled holes on the interior of the bookcase doors.
- Place the shelves onto the pins, ensuring they are level and secure.

7 Test the Doors:

- Open and close each bookcase door to ensure they pivot smoothly and align properly when closed.



Step 15: Installing the Closet Door Casing with Air Nail Gun

1 Identify the Parts:

- **Part 28:** Left-hand casing side.
- **Part 29:** Right-hand casing side.
- **Part 30:** Upper casing.

2 Prepare for Installation:

- Locate the dado guides on the back of each casing part. These are designed to align with the prehung door frame.

3 Position the Side Casings (28 and 29):

- Start with **Part 28** (left-hand casing):
 - Align the dado guides on part 28 with the left side of the prehung door frame.
 - Ensure it fits snugly against the door frame and the bookshelf door.
- Next, position **Part 29** (right-hand casing):
 - Align the dado guides with the right side of the prehung door frame.
 - **Note:** The corner cut on part 29 should face inward toward the bookshelf door for proper alignment.

4 Position the Upper Casing (30):

- Place **Part 30** on the top of the door frame, aligning the dado guides with the top of the prehung frame.
- Ensure the corner cuts on both ends of part 28 face inward toward the bookshelf doors, creating a flush and seamless fit.

5 Nail the Casings with an Air Nail Gun:

- Use a small air nail gun with 1 1/4" or 1 1/2" finishing nails to secure the casings to the prehung door frame.
- Start by nailing part 26 (left-hand casing) into place, ensuring it is flush with the frame.
- Repeat the process for part 27 (right-hand casing) and part 28 (upper casing).
- Place nails evenly along the edges, approximately every 8–12 inches, for a secure fit.

6 Final Check:

- Ensure that all casings are flush with the wall and the door frame.
- Verify that the bookshelf doors open and close smoothly without interference from the casings.



Step 16: Installing the Middle Casing (Part 31)

1 Identify Part 31:

- Locate **Part 31**, the casing that will cover the middle gap between the two bookcases.

2 Align Part 31:

- Position Part 31 vertically in the center gap between the left and right bookcases.
- Ensure the pre-drilled holes on the **right bookcase face frame** align with the marks on Part 31. These marks are guides to help you position the casing correctly.

3 Prepare for Screwing:

- Tilt Part 31 into position, ensuring it sits flush against the **right-hand bookcase face frame**.
- The screws will be inserted from the **back** of the right bookcase frame, keeping them hidden.

4 Secure Part 31:

- Use **1 1/4-inch screws** to attach Part 31 to the bookcase frame.
- Place the screws approximately **3–4 inches apart**, starting from the top and working your way down.
- Tighten each screw securely to ensure the casing is firmly attached and aligned.

5 Final Check:

- Ensure that Part 31 is flush and centered, with no gaps or misalignment.
- Verify that the casing does not interfere with the movement of either bookcase door.



Step 17: Installing Trim Pieces (Part 32)

1 Identify Part 32:

- Locate the trim pieces labeled **Part 32**, designed to cover the gap between the upper casing (Part 30) and the bookcase.

2 Position the Trim Pieces:

- Align each trim piece with the **corner cuts** on the upper casing (Part 28).
- Ensure that the trim pieces fit snugly into the corner cuts for a seamless and polished appearance.

3 Secure the Trim Pieces:

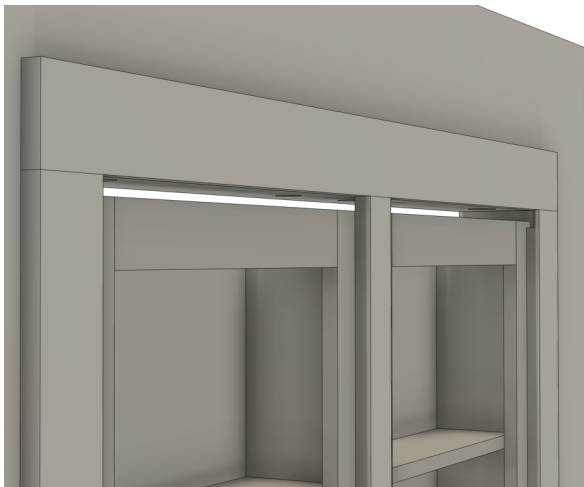
- Use a small air nail gun as in **Step 14**, with **1 1/4-inch finishing nails**, to attach the trim pieces to the casing and bookcase.
- Place nails approximately **6–8 inches apart** to ensure the trim is securely attached without over-nailing.

4 Check for Flush Alignment:

- After nailing, inspect the trim pieces to confirm they are flush with the casing and the bookcase.
- Make any necessary adjustments before proceeding.

5 Final Touch:

- Once all trim pieces are secured, lightly sand any rough edges if necessary.
- Optionally, apply wood filler to the nail holes for a smooth finish.



Step 18: Installing the Baseboard (Part 33)

1 Position Part 33:

- Take **Part 33**, the baseboard, and position it at the bottom of the closet, directly below the drawer units.
- Ensure it is flush with the front edge of the closet frame for a seamless look.

2 Secure the Baseboard:

- Using a small air nail gun, attach the baseboard to the bottom of the closet structure.
- Place nails approximately **6–8 inches apart** along the length of the baseboard to ensure it is firmly secured.

3 Check Alignment:

- Verify that the baseboard is aligned evenly with the front edges of the closet and that there are no gaps.

4 Final Touch:

- Optionally, fill the nail holes with wood filler and sand lightly for a smooth, finished appearance.



