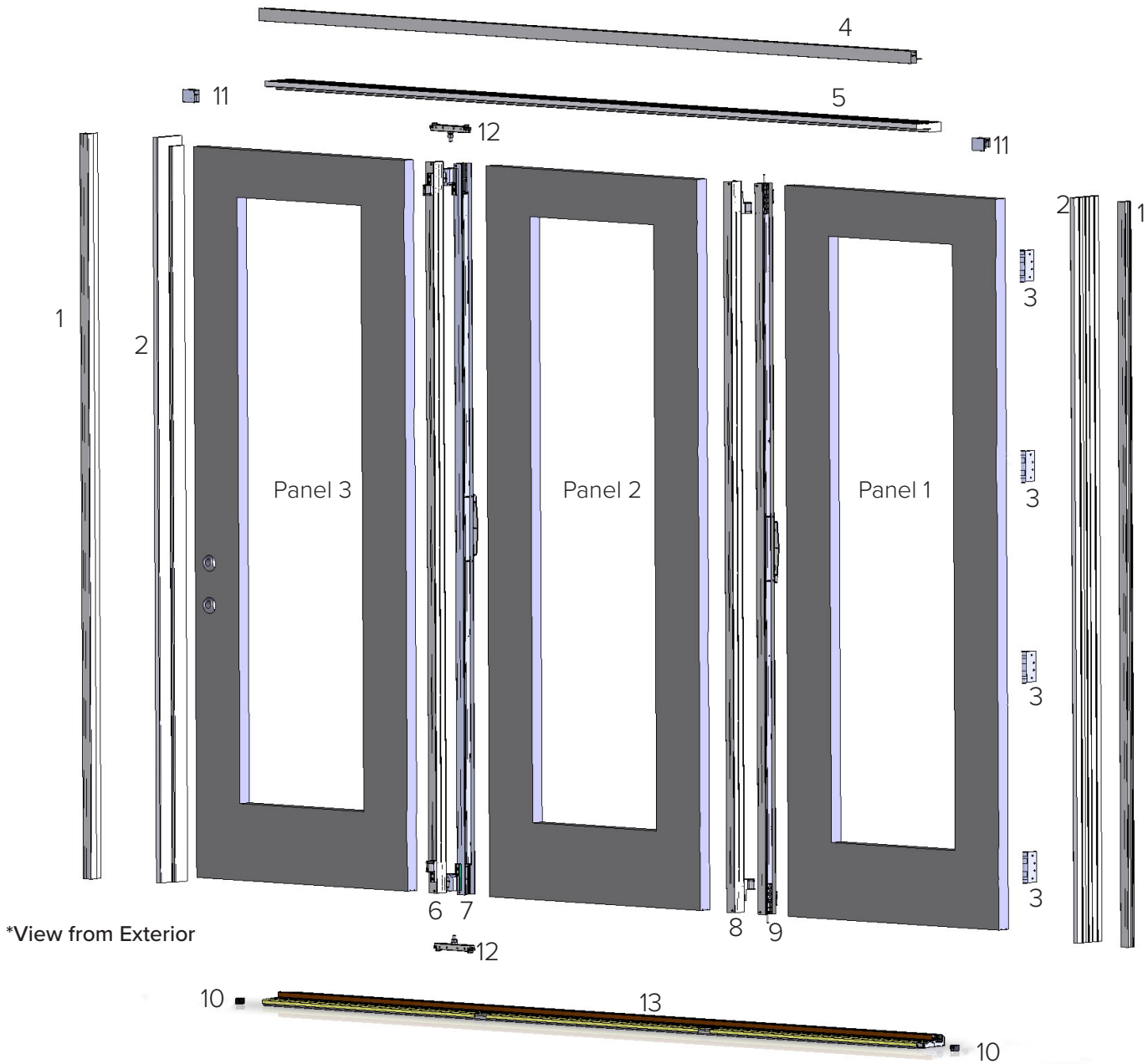
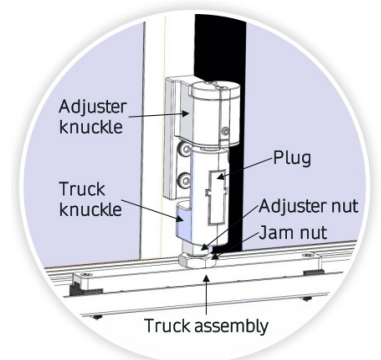




## MiraVista Prehanger Instructions

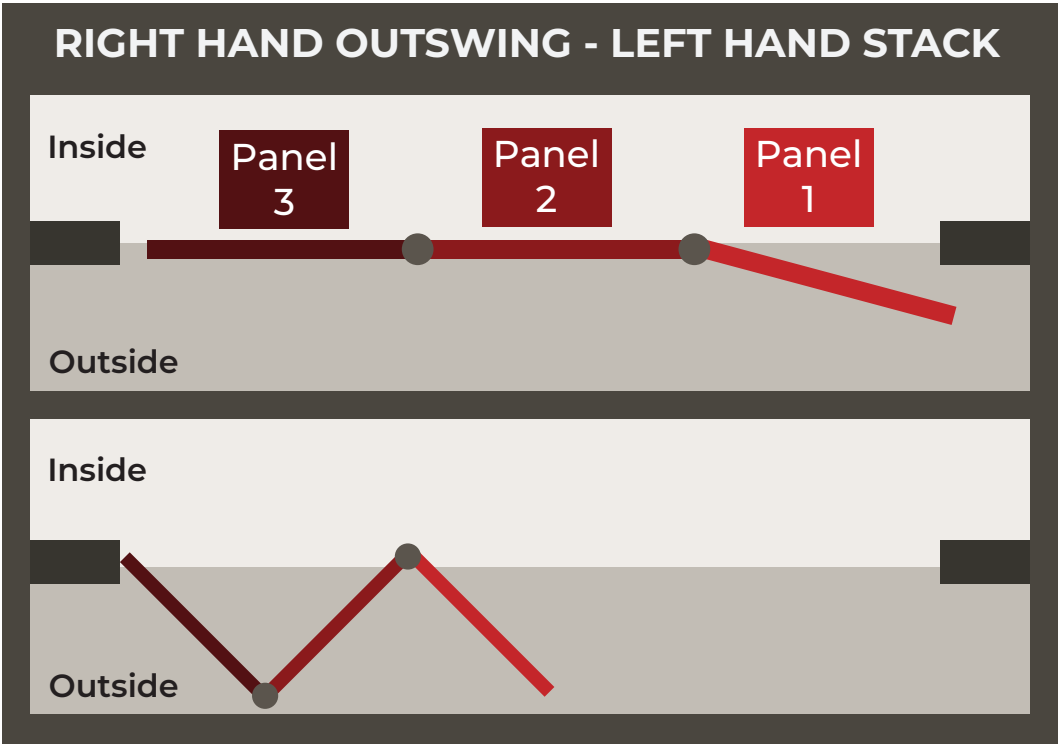
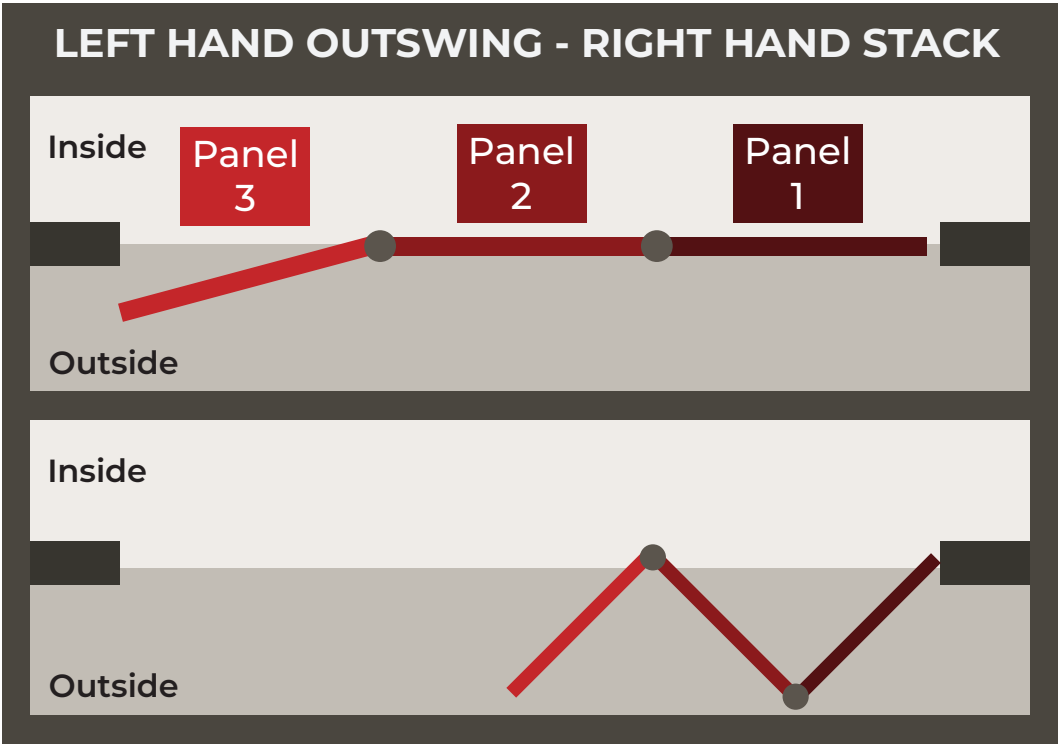


- |                |                         |
|----------------|-------------------------|
| 1. Side Trim   | 8. Hinge Bar B          |
| 2. Jamb        | 9. Hinge Bar A          |
| 3. Hinges      | 10. Sill Draining Plugs |
| 4. Upper Track | 11. Jamb End Caps       |
| 5. Header      | 12. Truck Assemblies    |
| 6. Hinge Bar D | 13. Sill                |
| 7. Hinge Bar C |                         |





MiraVista Prehanger Instructions



## Tools and screws needed.

### Part A: Attach hinge bars to panels



#### Tools Needed:

- 1/8" Drill Bit with 5"+ Length Shank
- #2 Screwdriver/Impact
- Drill

#### Screws Needed (Included):

- (20) 1-5/8" Screws
- (32) 3" Screws
- (1 pack) Painted Head Screws for Flip Lever Assemblies

### Part B: Attach upper track to header and side casing to jambs.

#### Tools Needed:

- 1/8" Drill Bit
- Drill
- Clamps
- Knife
- Pliers

#### Screws Needed (Included):

- #6 x 5/8" Screws



### Part C: Attach channel and trim to jamb material.

#### Tools Needed:

- 1/8" Drill Bit
- Drill
- Clamps
- Knife
- Pliers

#### Screws Needed (Included):

- #6 x 5/8" Screws



## Hinge bar installation.

### Section A-1: Install hinge bar a to panel 1 (hinge to jamb).

#### STEP 1A

Locate the hinge prepped door panel. Place the hinge prepped door panel into an upright position with the hinge prepped edge facing upward. Determine the interior and exterior side of the door panel.

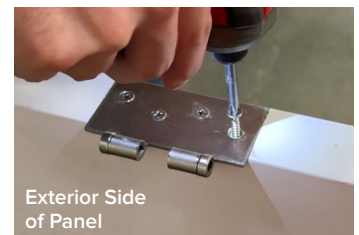
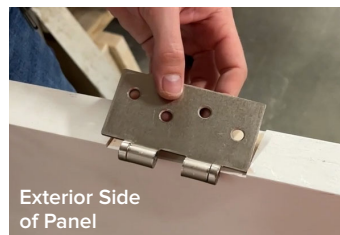
**Tip:** Use a piece of painter's tape or masking tape to indicate which side of each panel is interior or exterior



#### STEP 1B

If you will be preinstalling hinges onto Panel 1, please do so at this step. You may also choose to split the hinges and install one leaf on the panel, saving the other leaf and pin for the jamb.

**Note:** Drill 1/8" pilot holes prior to attaching with screws.



#### STEP 1C

**This step requires an additional person.**

Flip panel to where the hinges towards the ground. Locate the bottom of the door.



#### STEP 1D

Locate Hinge Bar A and put the flip lever into the locked position. Both pins should be extended.

Place Hinge Bar A onto the edge of Panel 1 to test the fit.

**Note:** Do not remove the blue backing of the tape at this step.

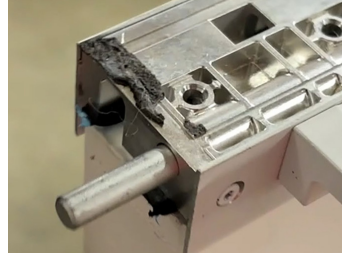




## Section A-1: Install hinge bar a to panel 1 (hinge to jamb).

### STEP 1E

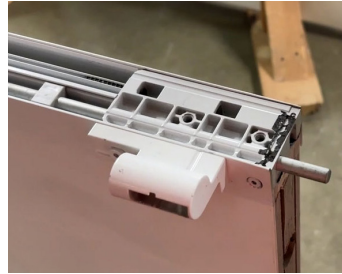
Verify that Hinge Bar A and door panel are the same length on the test fit.



### STEP 1F

Ensure that the knuckles on Hinge Bar A are facing the **interior side** of the door slab.

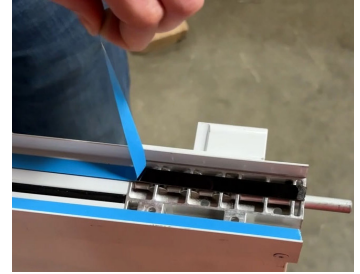
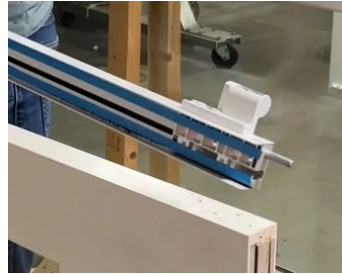
**Note:** If hinges are installed on the opposite side of the door panel, the barrels will be facing the exterior portion of the door .



### STEP 1G

After a successful test fit, rotate Hinge Bar A to expose the blue tape.

One rotated, remove the blue backing of the tape.



### STEP 1H

Rotate Hinge Bar A (tape down) to apply to the door edge.

Align the bottom of Hinge Bar A to the bottom of the door panel at a slight angle. Once aligned, slowly begin to adhere the Hinge Bar to the edge of the door panel from the bottom to the top.



### STEP 1I

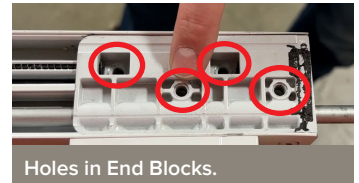
Once Hinge Bar is in place, press firmly across the length of the Hinge Bar to set tape.



## Section A-1: Install hinge bar a to panel 1 (hinge to jamb).

### STEP 1J

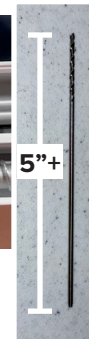
Locate the screwholes within the Hinge Bar body, the end blocks, and the flip lever housing.



### STEP 1K

Using a 1/8" drill bit that has at least a 5" shank, predrill 1" deep holes into the door panel that align with the screw holes in the Hinge Bar body, End Blocks and the Flip Lever housing

**Note:** Drill bit must be tilted slightly that the bit bores toward the center of the panel.

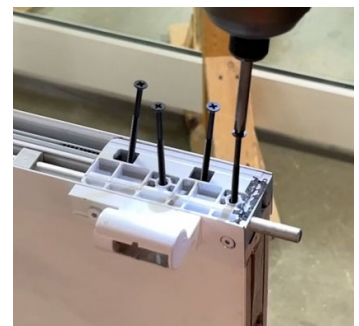
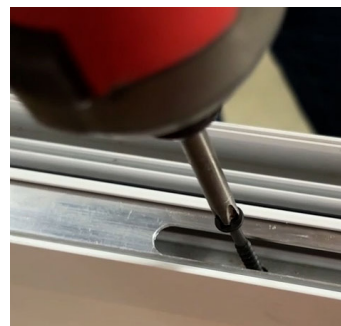


Shorter drill bit can be used to prevent drilling through aluminum.

### STEP 1L

Install the the appropriate screws:

- (5) 1-5/8" screws for the Hinge Bar body
- (8) 3" screws for the end blocks
- (2) Painted head screws into the flip lever housing



### STEP 1M

Once the screws are installed, retract the bolts.

## Section A-2: Install hinge bars B & C to Panel 2.

### STEP 2A

Locate the door panel without hinge or lock prep. Place the door panel into an upright position. Determine the interior and exterior side of the door panel.

**Tip:** Use a piece of painter's tape or masking tape to indicate which side of each panel is interior or exterior



### STEP 2B

Place Hinge Bar B onto the edge of Panel 2 to test the fit. The knuckles should be towards the **interior side** of the panel.

**Note:** Do not remove the blue backing of the tape at this step.



### STEP 2C

Verify that Hinge Bar B and door are the same length on the test fit.



### STEP 2D

After a successful test fit, rotate Hinge Bar B to expose the blue tape.

Once rotated, remove the blue backing of the tape.



## Section A-2: Install hinge bars B & C to Panel 2

### STEP 2E

Rotate Hinge Bar B (tape down) to apply to the door edge.

At the bottom of the door panel, align Hinge Bar B to the bottom edge at a slight angle. Once aligned at the bottom edge, slowly begin to put the Hinge Bar in place from the bottom to the top.



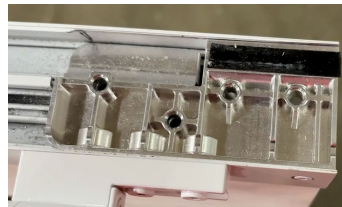
### STEP 2F

Press firmly across the length of the Hinge Bar to set tape.



### STEP 2G

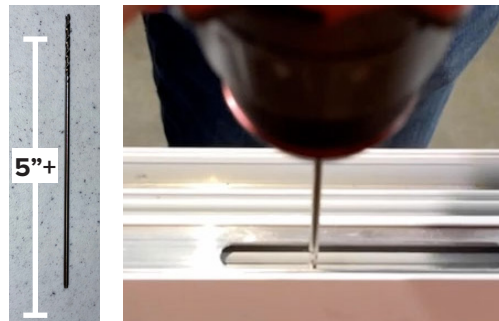
Locate the screwholes within the Hinge Bar body, and the end blocks.



### STEP 2H

Using a 1/8" drill bit that has at least a 5" shank, predrill 1" deep holes into the door panel that align with the screw holes in the Hinge Bar body and End Blocks.

**Note:** Drill bit must be tilted slightly that the bit bores toward the center of the panel.



### STEP 2I

Install the the appropriate screws:

- (5) 1-5/8" screws for the Hinge Bar body
- (8) 3" screws for the end blocks





## Section A-2: Install hinge bars B & C to Panel 2.

### STEP 2J

**This step requires an additional person.**

Flip the panel over so the other edge is exposed and Hinge Bar B is towards the floor.

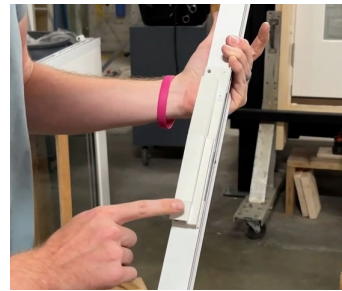


### STEP 2K

Locate Hinge Bar C and put the flip lever into the locked position. Both pins should be extended.

Place Hinge Bar C onto the edge of Panel 2 to test the fit. The knuckles should be towards the exterior side of the panel.

**Note:** Do not remove the blue backing of the tape at this step.



### STEP 2L

After a successful test fit, rotate Hinge Bar C to expose the blue tape.

Once rotated, remove the blue backing of the tape.

### STEP 2M

At the bottom of the door panel, align Hinge Bar C to the bottom edge at a slight angle. Once aligned at the bottom edge, slowly begin to put the Hinge Bar in place from the bottom to the top.



### STEP 2N

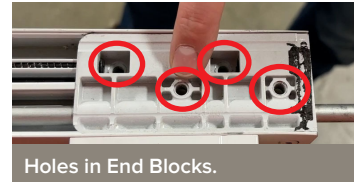
Press firmly across the length of the Hinge Bar to set tape.



## Section A-2: Install hinge bars B & C to Panel 2.

### STEP 2O

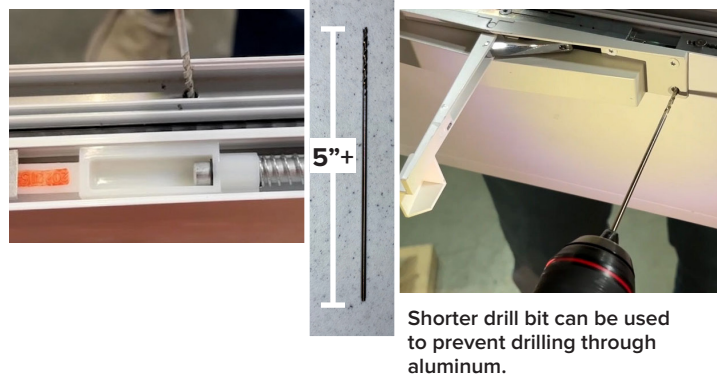
Locate the screwholes within the Hinge Bar body, the end blocks, and the flip lever housing.



### STEP 2P

Using a 1/8" drill bit that has at least a 5" shank, predrill 1" deep holes into the door panel that align with the screw holes in the Hinge Bar body, End Blocks and the Flip-Lever housing

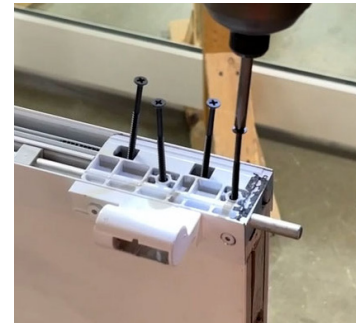
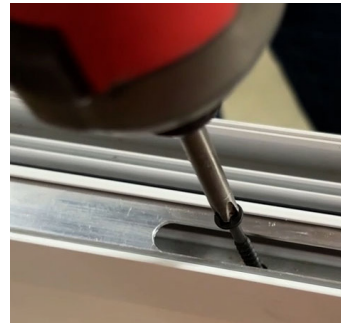
**Note:** Drill bit must be tilted slightly that the bit bores toward the center of the panel.



### STEP 2S

Install the the appropriate screws:

- (5) 1-5/8" screws for the Hinge Bar body
- (8) 3" screws for the end blocks
- (2) Painted head screws into the flip-lever housing



### STEP 2T

Once the screws are installed, retract the bolts.

## Section A-3: Install hinge bar D to Panel 3 (Active Panel).

### STEP 3A

Locate the door panel with lock prep. Place the door panel into an upright position, with the lock side facing towards the ground.

Determine the interior and exterior side of the door panel.

**Tip:** Use a piece of painter's tape or masking tape to indicate which side of each panel is interior or exterior

### STEP 3B

Place Hinge Bar D onto the edge of Panel 3 to test the fit. The knuckles should be towards the **exterior side** of the panel.

**Note:** Do not remove the blue backing of the tape at this step.

### STEP 3C

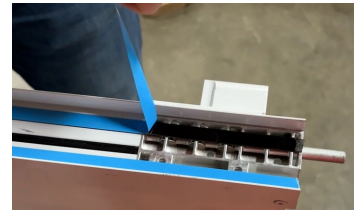
Verify that Hinge Bar D and door are the same length on the test fit.



### STEP 3D

After a successful test fit, rotate Hinge Bar D to expose the blue tape.

Once rotated, remove the blue backing of the tape.



## Section A-3: Install hinge bar D to Panel 3 (Active Panel).

### STEP 3E

Rotate Hinge Bar D (tape down) to apply to the door edge.

At the bottom of the door panel, align Hinge Bar D to the bottom edge at a slight angle. Once aligned at the bottom edge, slowly begin to put the Hinge Bar in place from the bottom to the top.



### STEP 3F

Press firmly across the length of the Hinge Bar to set tape.



### STEP 3G

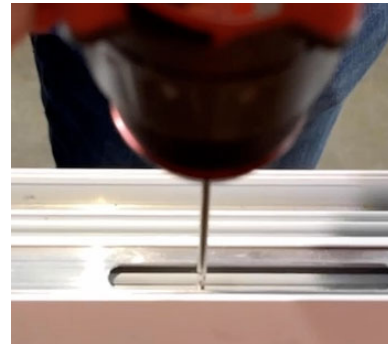
Locate the screwholes within the Hinge Bar body, and the end blocks.



### STEP 3H

Using a 1/8" drill bit that has at least a 5" shank, predrill 1" deep holes into the door panel that align with the screw holes in the Hinge Bar body, End Blocks and the Flip Lever housing

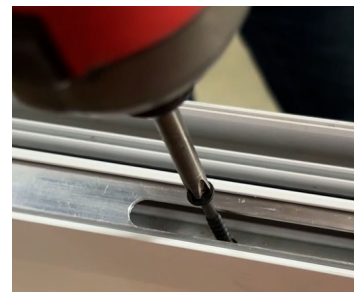
**Note:** Drill bit must be tilted slightly that the bit bores toward the center of the panel.



### STEP 3K

Install the the appropriate screws:

- (5) 1-5/8" screws for the Hinge Bar body
- (8) 3" screws for the end blocks





## Upper Track

### Section B-1: Attach upper track to header.

#### STEP 1AA

Align the upper track to the backside of the header to ensure the upper track is the same length as the header jamb.



#### STEP 1BB

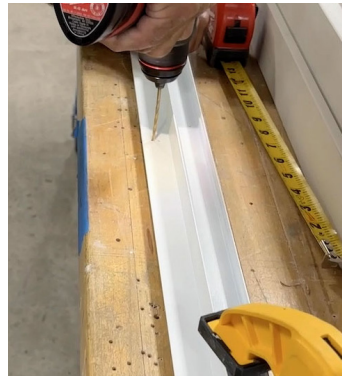
Drill 1/8" pilot holes at each end of the upper channel, centered in the flange at 2" and 4".

**Note:** These additional holes are intended to reinforce the ends.



#### STEP 1CC

Drill 1/8" pilot holes along the length of the upper channel. These should be centered in the flange starting 14" from each end and spaced approximately 12" to 14" along the length.



#### STEP 1DD

Place header jamb onto table face down and clamp. The thinner portion (rabbet) of the header jamb needs to be accessible.

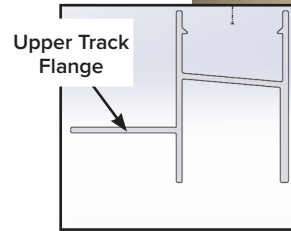


## Section B-1: Attach upper track to header.

### STEP 1EE

Position the upper track flange onto the edge of header jamb with pilot holes exposed.

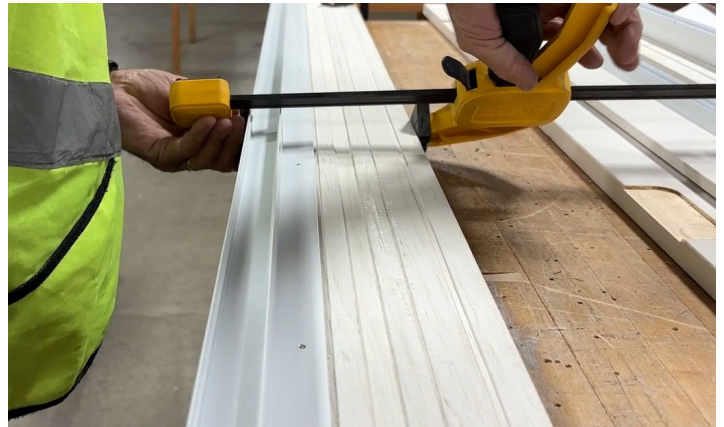
**Note:** Both the upper track and the header should be the same length.



### STEP 1FF

Clamp the upper track to the header jamb. Carefully put a clamp on each end and a clamp in the middle to squeeze track against the header to prevent gaps.

**Note:** Be careful not to bend the aluminum.



### STEP 1GG

Attach the upper track to the header jamb using #6 x5/8" button head screws. Make sure every pilot hole is filled.



## Side Trim

### Section B-2: Notching for strikes and deadbolts.

#### STEP 2AA

To notch for strikes and/or latches, establish the width of material to remove.



#### STEP 2BB

Using a chop saw, make the designated cross cuts only to the first scoreline on the side trim.



#### STEP 2CC

Score using a razor knife until almost through the scoreline.



#### STEP 2DD

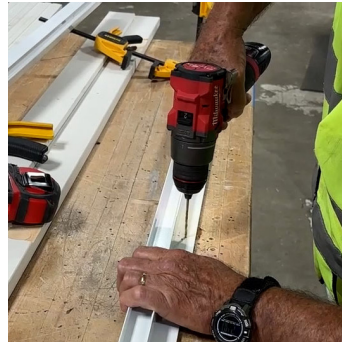
Using pliers, bend back and forth the cut and scored area until the unwanted material breaks off.



## Section B-3: Attach side casing to jambs.

### STEP 3AA

Drill 1/8" pilot holes into the two side casing pieces every 18" from the top edge of metal centered on the flange.

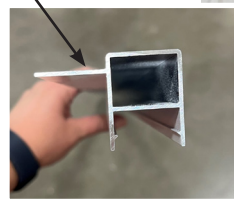


### STEP 3BB

Position the side casing flange onto the edge of jamb leg with pilot holes exposed.

**Note:** Both the side casing and the jamb leg should be the same length.

Side Casing Flange



### STEP 3CC

Drill 1/8" pilot holes at each end of the side casing at 2" and 4".

**Note:** These additional holes are intended to reinforce the ends.



### STEP 3DD

Clamp the side casing to the jamb leg. Carefully put a clamp on each end and a clamp in the middle to squeeze the side casing against the jamb leg to prevent gaps.

**Note:** Be careful not to bend the aluminum.



### STEP 3EE

Attach the side casing to the jamb leg using #6 x 5/8" button head screws. Make sure every pilot hole is filled.

