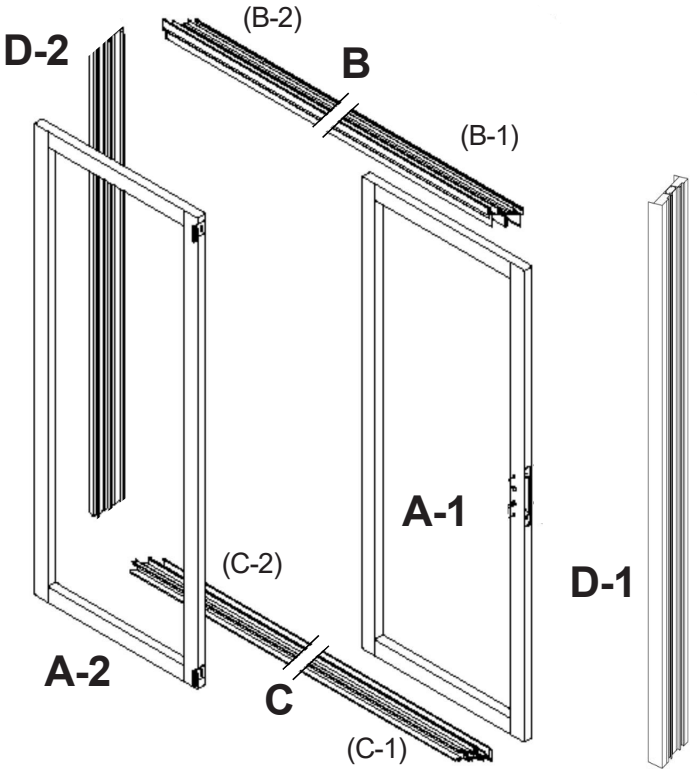
Aluminum Sliding Door Installation Instructions



Project Requirements:

- Failure to follow these instructions may void product warranty.
- Read guide before starting installation. Read all warnings and cautions during installation.
- At least **2 persons** are needed for the operation (**3 persons for 120'' wide door**). The door is very heavy and should be handled with extra care.
- Strictly follow the steps and **always ensure it's level, plumb and square** when required. This will provide the best user experience.
- Instructions are for typical **wood frame wall** construction.
- Wall and sill must be structurally sound and weather-resistant barrier must be adequate.
- Installation must comply with all applicable building codes.
- This door was manufactured for installation into either a new or existing door opening.
- We are always here to help. Feel free to contact dooraftersale@gmail.com if you have any questions.

Parts List



A-1： ① Door panel x1
A-2： ② Door panel x1

B: Top track
Note: 72" door only has 1-piece track.
96"/108"/120" have 2-piece track (B-1/ B-2)

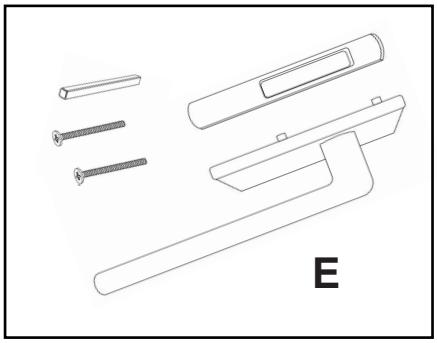
C: Bottom track
Note: 72" door only has 1-piece track.
96"/108"/120" have 2-piece track (C-1/ C-2)

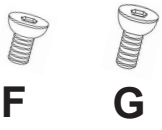
D-1/D-2: Left/ Right frame x1 each

E: Main Handle set x1

F: 1/4" Short screws x2
(for bottom track connection, only for *96"/108"/120" width products*)

G: 1/2" Long screws x2
(for top track connection, only for *96"/108"/120" width products*)



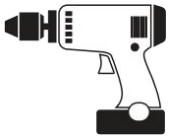


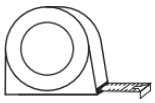


H: 2" Frame Connection Screws x8

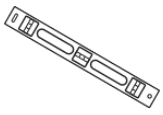
I: 2 3/8" Frame Screws x25

Tools


Power Driver

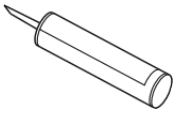

Tape measure


Screwdriver

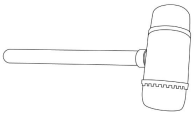

Level

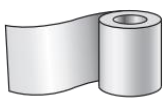

Framer's square


Allen key


Interior and exterior window/door grade sealant

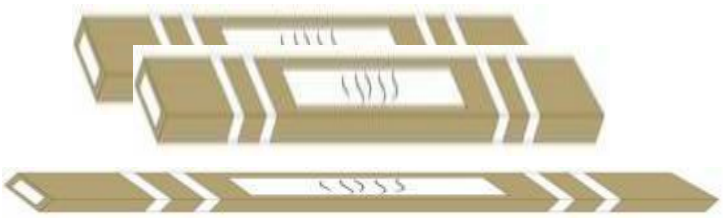

Caulk gun


Rubber hammer


Flashing tape


Shovel knife

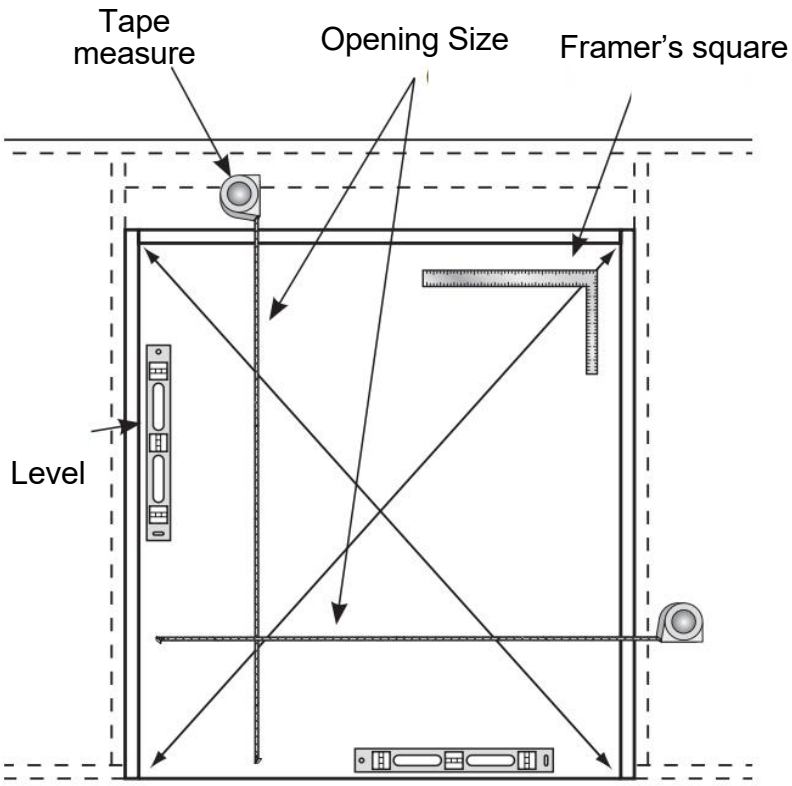
You will Receive 3 Parcels in Total on 1 Pallet



Door Panel Parcel x2

Jamb & Hardware Parcel x1

Preparation 1: Door Opening Size

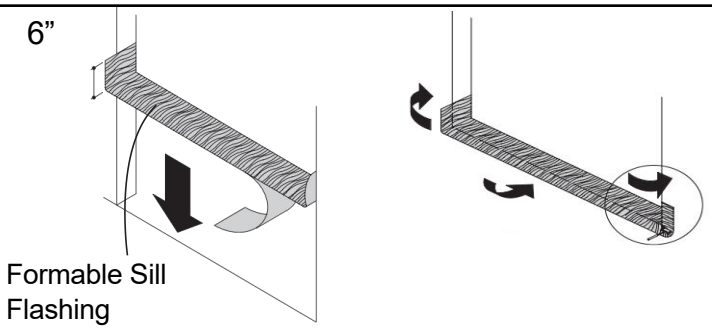


Prepare rough opening:

- Inspect opening for correct size. Opening should be 1/2" larger than door size in width and height. **Refer to below charts**
- Check sill plate for level. Sill must be level. If sill is not level, correct before continuing.
- Check rough opening for plumb and level. If rough opening is not plumb or level, correct as necessary.
- Check opening for square by measuring **diagonally upper left to lower right and upper right to lower left corner. Measurements must be within 1/8"**. If rough opening is not square, correct as necessary.

Name	Size			
Option Name	**72”x80”**	**96”x80”**	**108”x80”**	**120”x80”**
Frame Size	71 1/2” x 79 1/2”	95 1/2” x 79 1/2”	107 1/2” x 79 1/2”	119 1/2” x 79 1/2”
Fit Opening Size	72’’x80”	96”x80”	108”x80”	120”x80”

Preparation 2: Place sill flashing (Not Included)



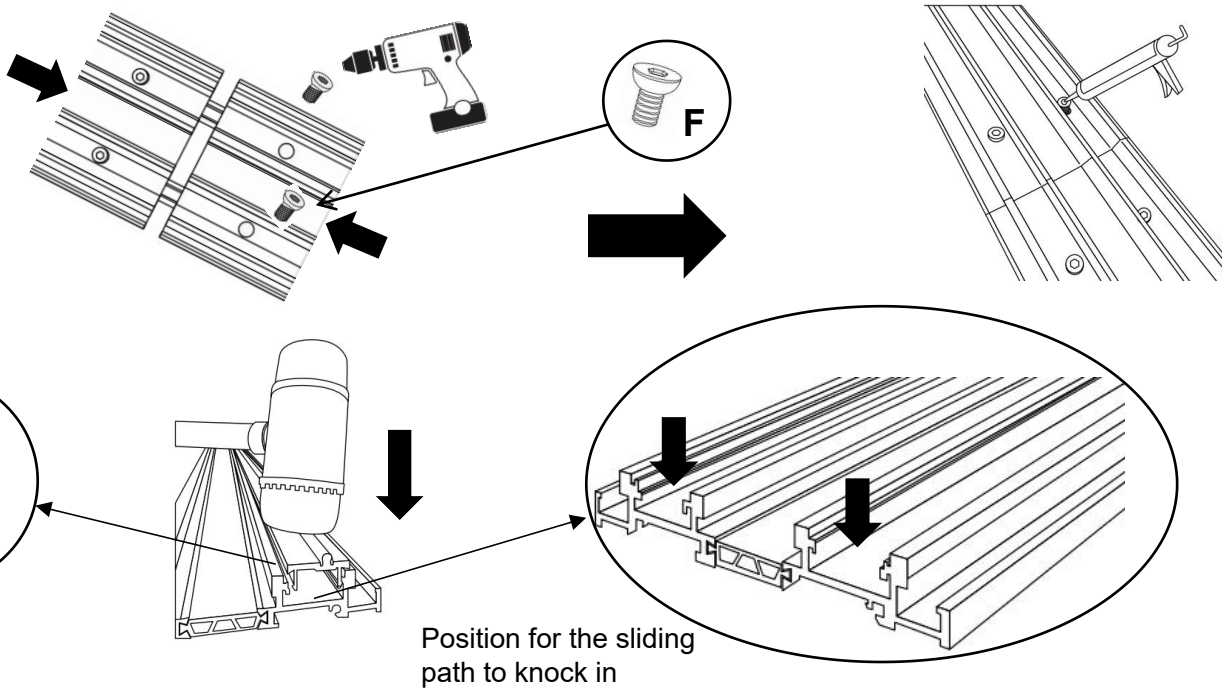
- Apply formable sill flashing.
- Make sure there are no wrinkles or voids.

STEP 1: Connect The Track

IMPORTANT

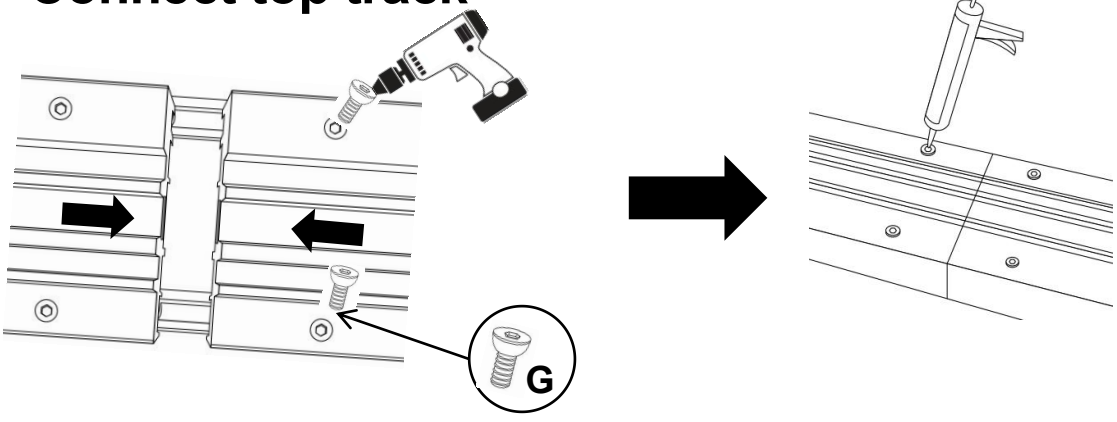
If you purchased a 72'' x 80'' sliding door, you can skip the steps on this page.

A. Connect bottom track



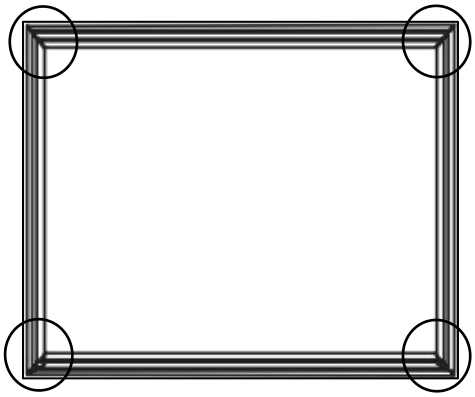
- Use two "F" short screws to connect the two bottom tracks from the back side. Then the position of screws should be sealed with sealant to increase the sealing performance.
- Flip the track and you will see 2 Sliding Path is longer than the original bottom track. You will need to use a rubber hammer to knock them into the other connected bottom track. Replicate the steps for both Sliding Paths

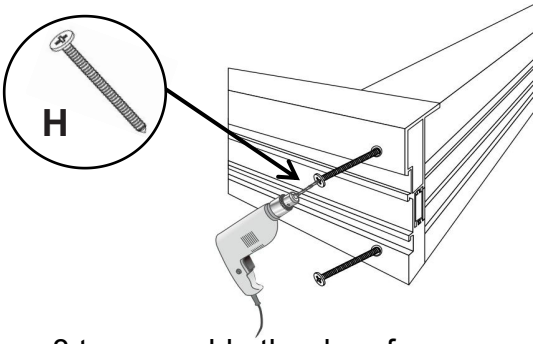
B. Connect top track



- Use two "G" short screws to connect the two bottom tracks from the back side. Then the position of screws should be sealed with sealant to increase the sealing performance.

STEP 2: Assemble & Install Door Frame





- Use H screws x8 to assemble the door frame

Pro Tips

How to determine the interior and exterior direction of the door frame

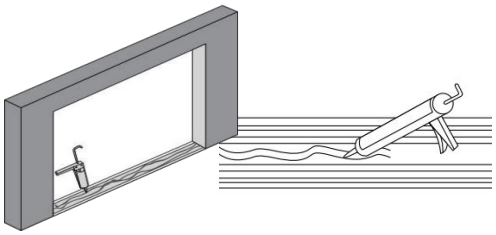
D-1



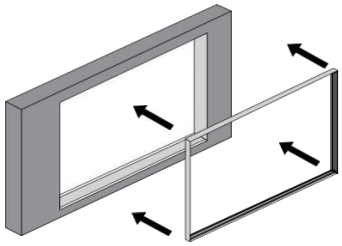
D-2

Interior

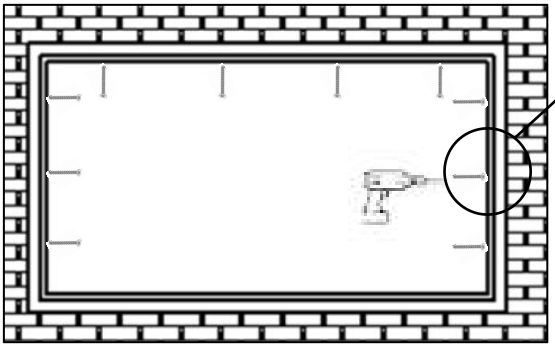
- If standing at the interior side, you will find D-1 on your left-hand side, and D-2 on your right-hand side

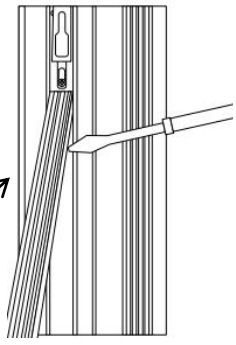


- Place the liquid nail under the track.

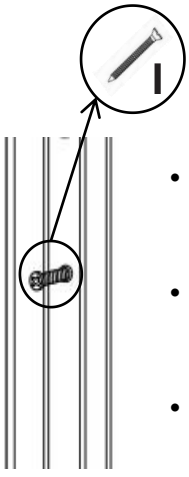


- Determine the Interior and Exterior side of the door. Put the frame in. Make sure the frame is level and plumb.





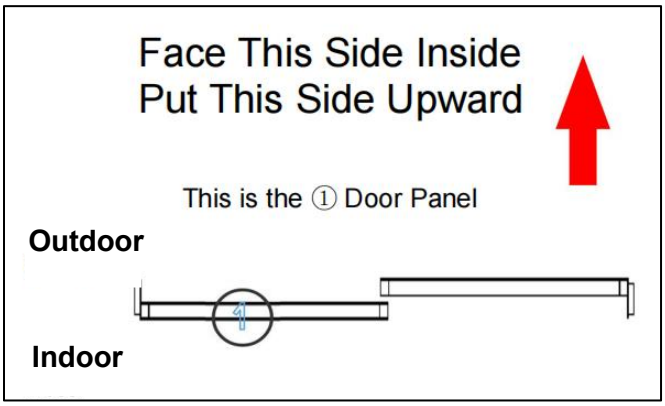
The sealing plate is on the same track with lock strikes



Remove the sealing plate, reveal the aluminum frame to drive screws

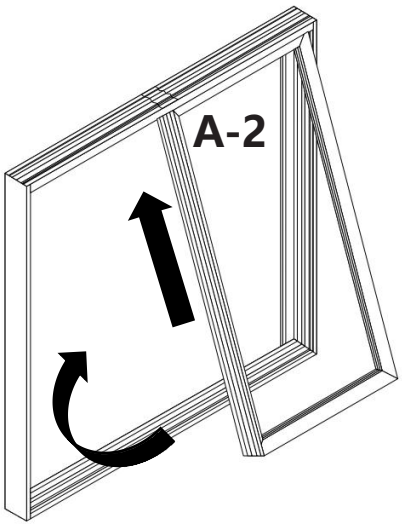
- Use the shovel knife to pry open the sealing plate on the both sides of the left and right frame.
- Drive I screws every 20 inches as shown on left, right and top side of the frame
- After the left and right frames are fixed with screws, press the sealing plate back to cover the screw holes

Pro Tips **Position the Door Correctly According to Label**



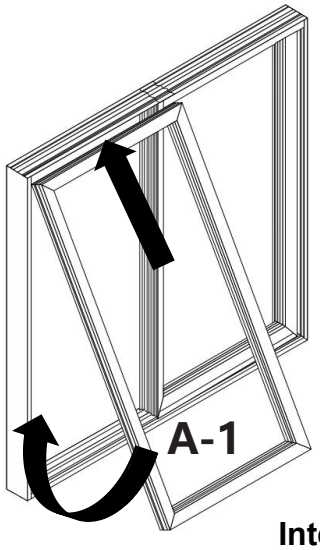
- You will find this **door label on every door panel**.
- You can read door **panel #**, which side faced **indoor**, and which side **face outdoor** based on the label

STEP 3: Install Sliding Door Panels



Interior

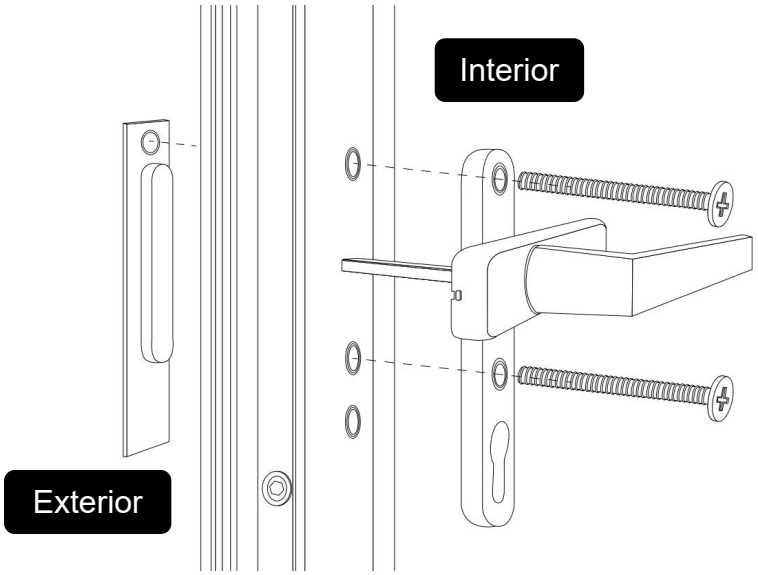
- As shown, 2-3 people are needed to lift “A-2” door, tilt it about 30 degrees to place and align the top onto the top frame, and after confirming the top is fixed, then place the bottom on the track closer to outdoor

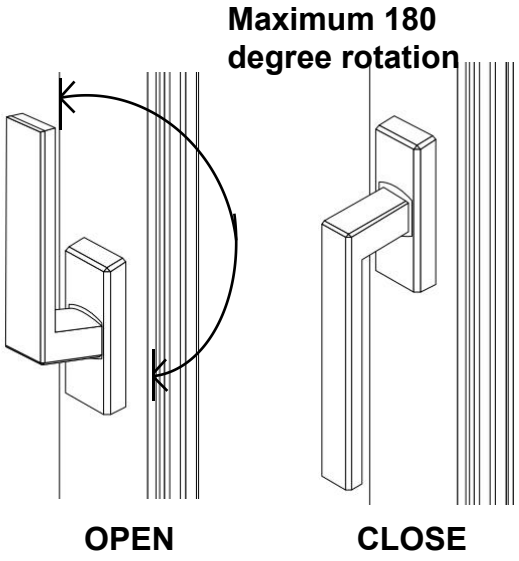


Interior

- Then install “A-1” door in the track closer to indoor，the step is the same as the “A-1” door installation.

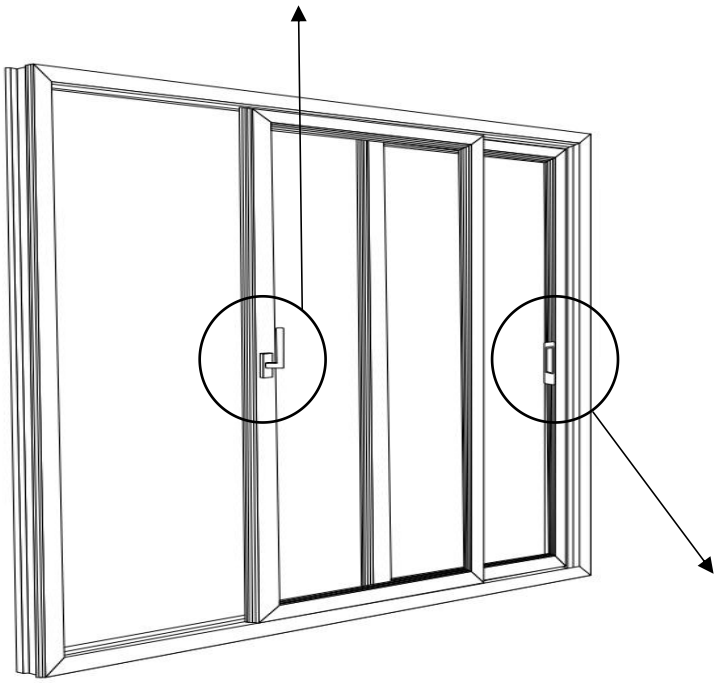
STEP 4: Install Switch Handle





- As shown, use the components in the handle set to install the handle at the predrilled position of A-1 panel

- The door handle rotates 180 degrees upward to open, and 180 degrees downward to close.



- The tilt lock is already installed on A-2 panel.
- Open & Close position as shown right hand side

