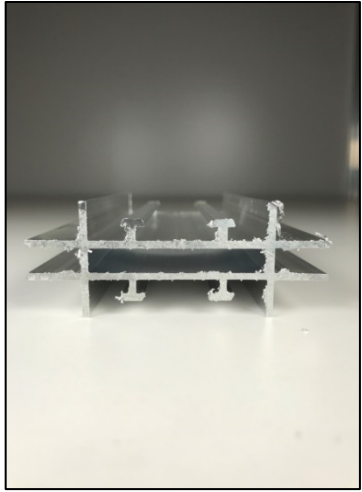




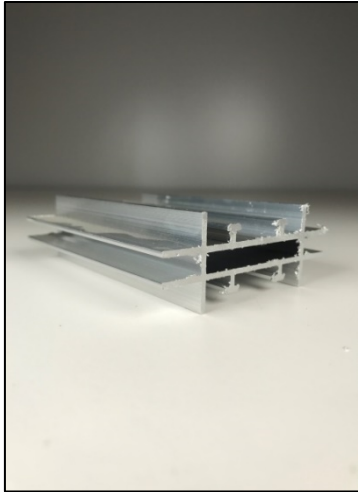
Flex Series

Swing Door Installation
(Full Height/Non-Full Height)

Materials:



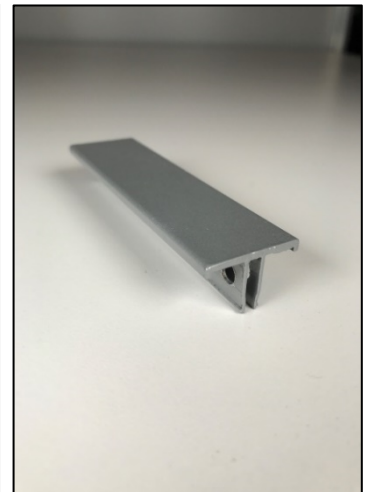
Flex Stud



Flex Track



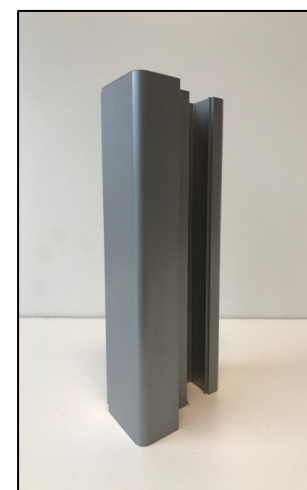
Flex Trim



Flex Post

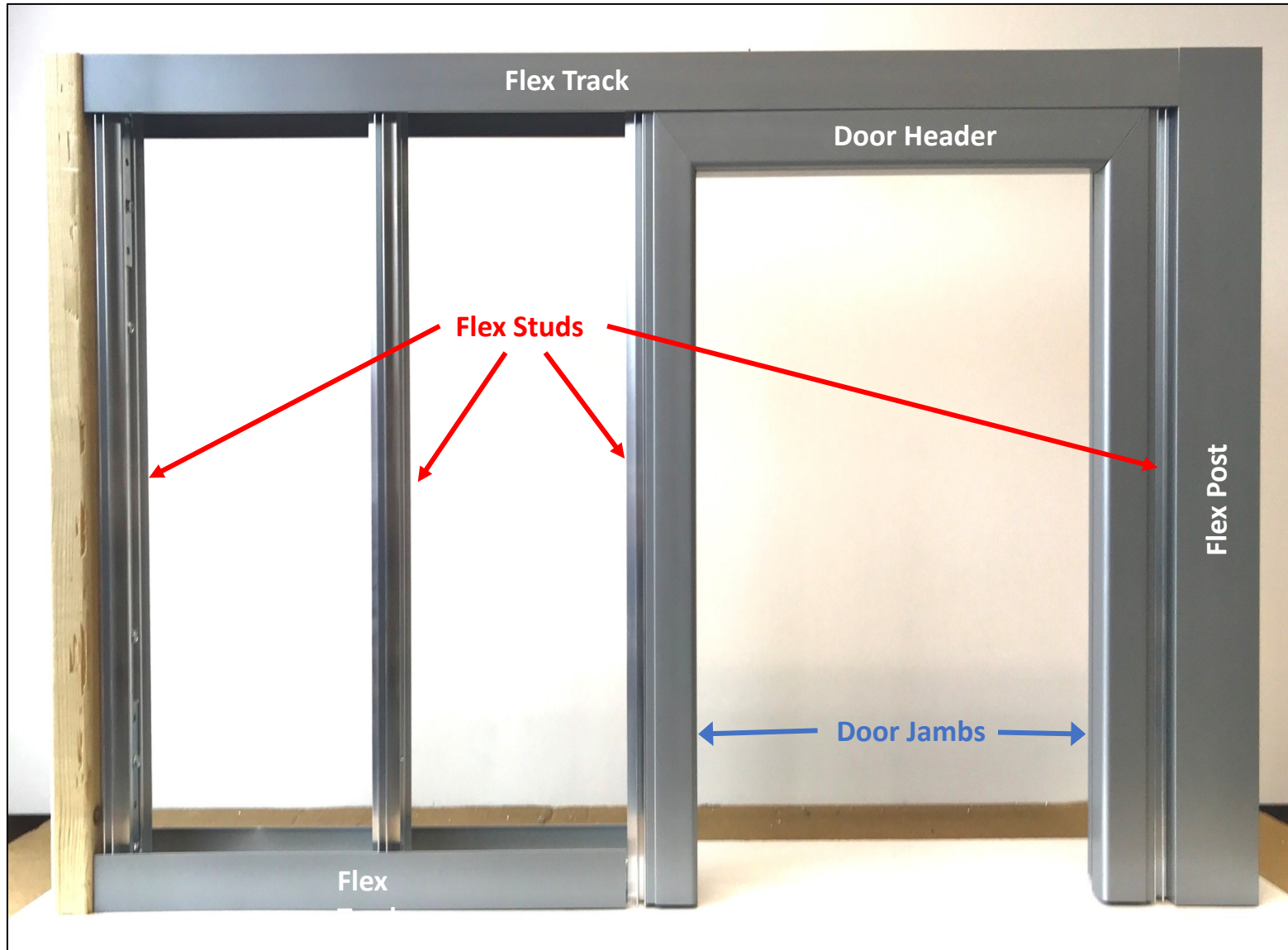


Flex L-Bracket



Door Jamb

Full Height Swing Door:



Screw Guide:

3/4" – L-Brackets

1 1/4" – Post Screws/Door Jamb
Screws

2 1/2" – Door Header to Flex Track
Wall/Ceiling/Floor Attaching
(Not Provided)

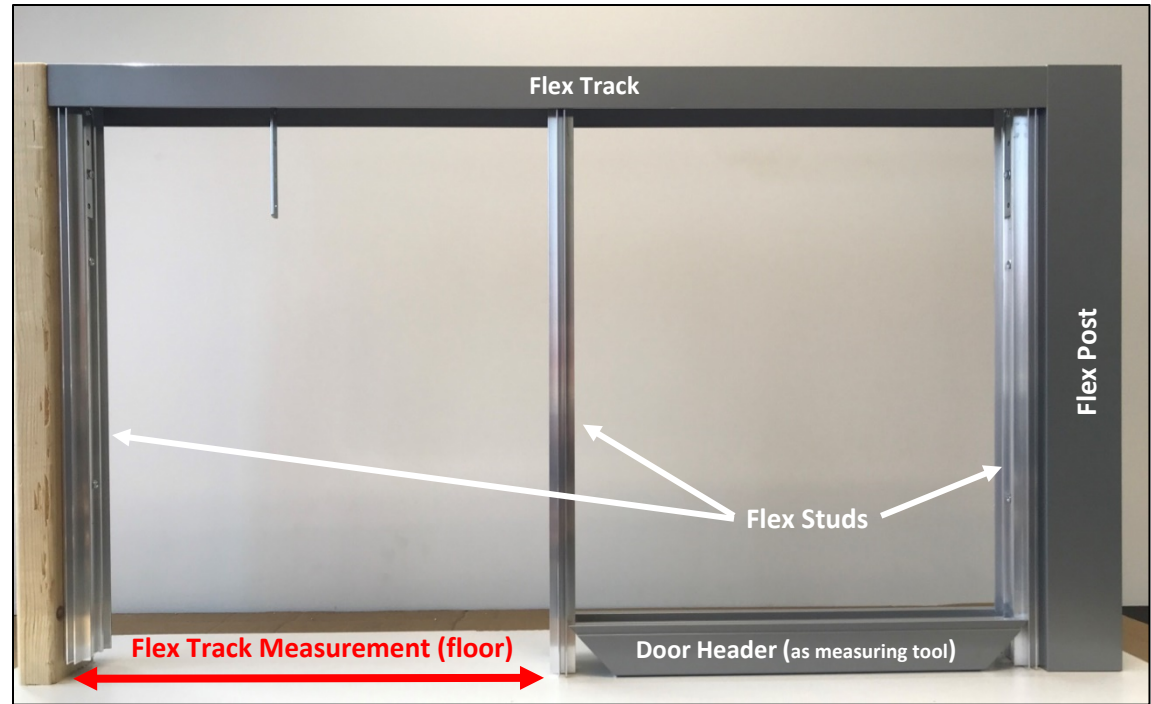
Vertical Flex Stud Measurements:

Door Opening Location(s):
(Floor to Ceiling) – (3/4") =
Length

Flex Track to Flex Track:
(Floor to Ceiling) – (1 1/2") =
Length

When framing for a **Full Height Swing Door** a **Flex Track** will be installed on the ceiling. The Door Header will be installed into the Flex Track. The Door Headers for Single and Double Swing doors are pre-cut. The vertical **Door Jambs** come in 10' lengths and will need to be cut to size. **Flex Studs** will be used as verticals and horizontals (if there are any).

Full Height Swing Door:

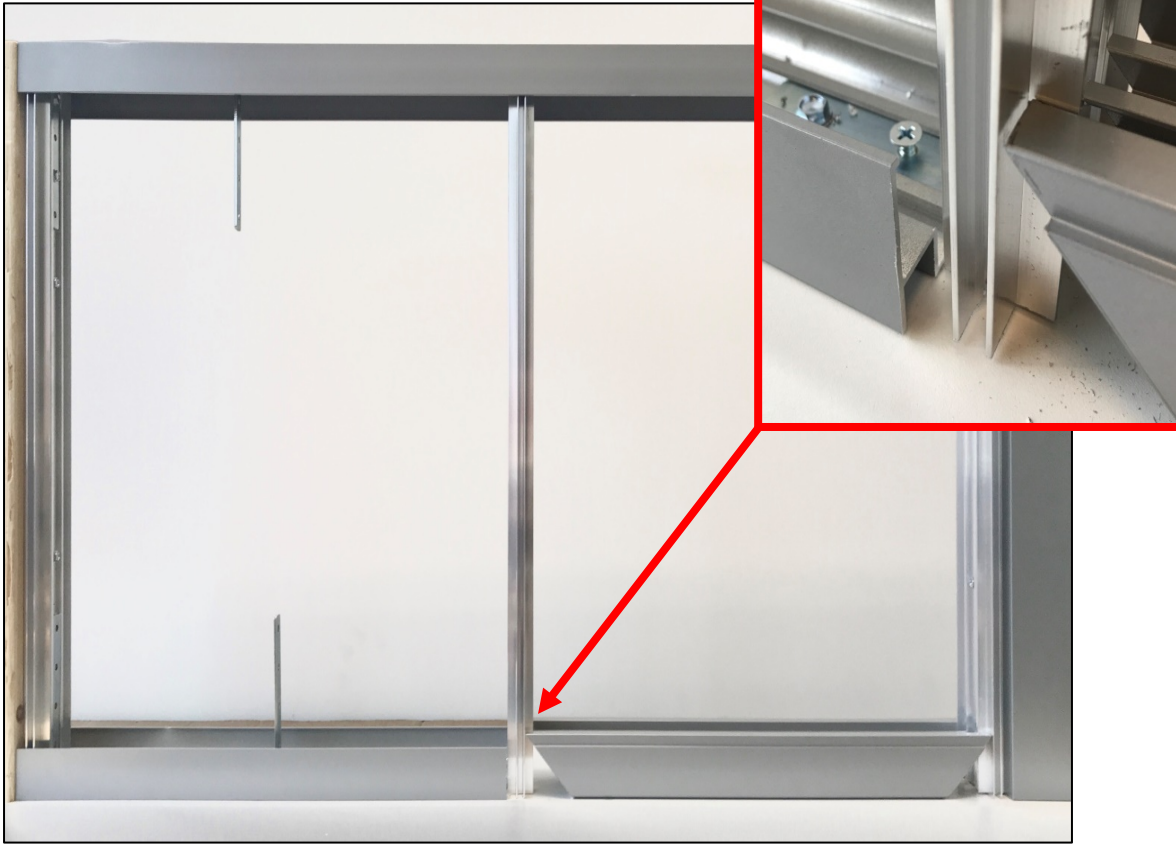


Once the Flex Track is attached to the ceiling, cut and install the vertical Flex Studs for the door opening. **The Flex Studs will run straight to the floor for the door opening.** Use the Door Header as a measuring tool to determine the spacing for the door opening. To do this, install the Header into the Flex Track above, but **do not attach**. Push the header tight to the Flex Stud attached to the Flex Post or existing wall. Then, push the opposite side Flex Stud tight to the Door Header. Tighten the set screw on the L-Bracket to anchor the Flex Stud in place.

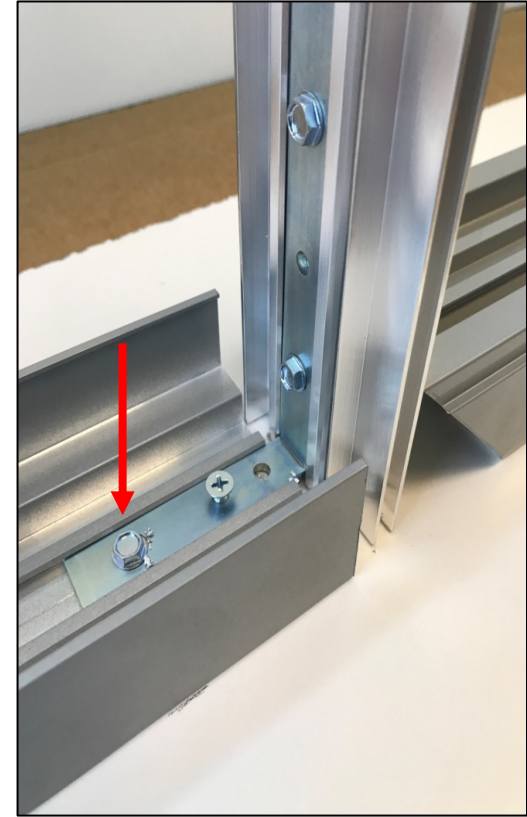
Next, remove the Door Header from the Flex Track and place it on the floor in the orientation shown above. Once in place, push the Flex Stud tight to the Header. Take the measurement for the Flex Track attaching to the floor. **Please Note: The Flex Track on the floor will butt into the Flex Stud on the door opening side.**

Important: If the Flex Studs for the door opening are connecting to an existing wall make sure the Flex Studs are perfectly plumb to avoid door opening/closing issues.

Full Height Swing Door:

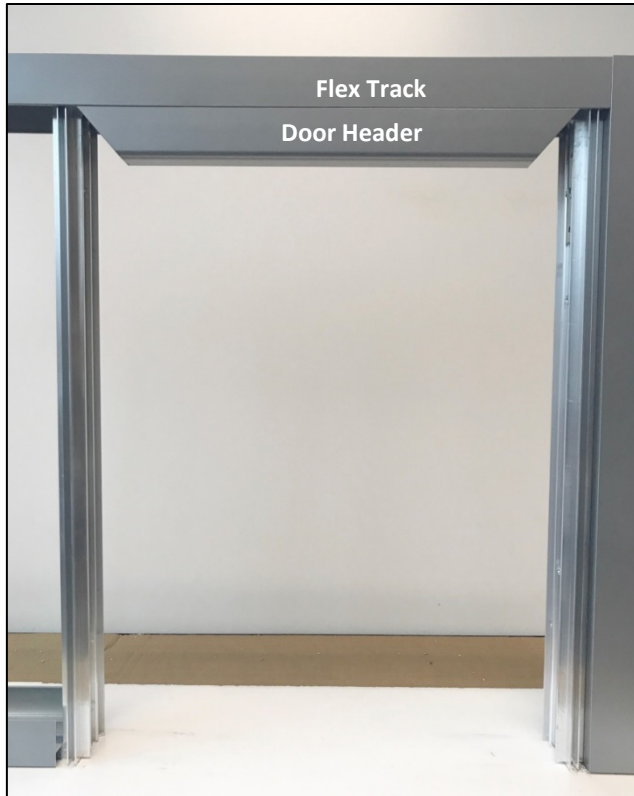


When cutting the Flex Track for the floor cut it approximately 1/16" short. This will create a small air gap between the Door Header and the Flex Stud. The gap will allow some play when installing the door.



When attaching the Flex Track to the floor, first start with the door opening side. Run the anchoring screw through the hole in the L-Bracket shown above. This will give added strength when the door is opened and closed. Next, pick up the Door Header.

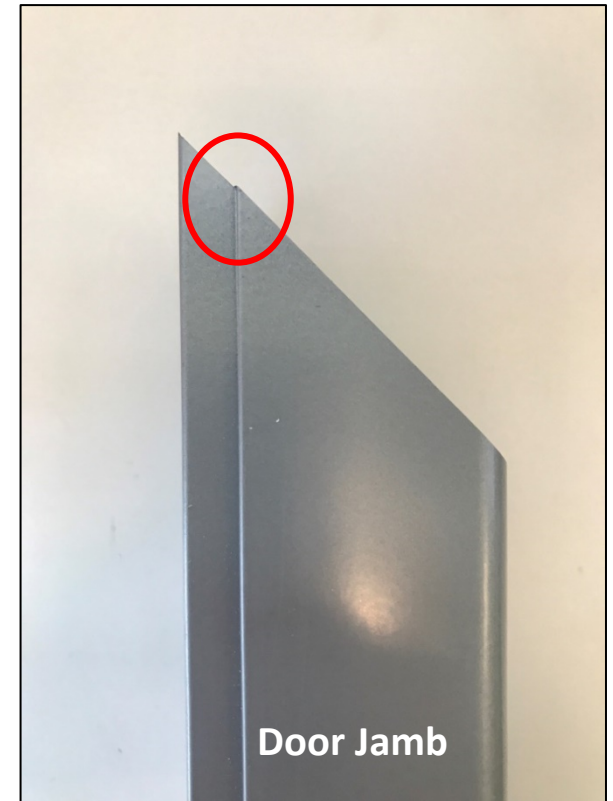
Full Height Swing Door:



Install the Door Header back into the Flex Track. Attach the Header to the Flex Track with 2 ½" Screws.



To measure the height of the Door Jambs measure from the finished floor to the bottom of the Flex Track. Door Jambs for Full Height doors come in 10' lengths.

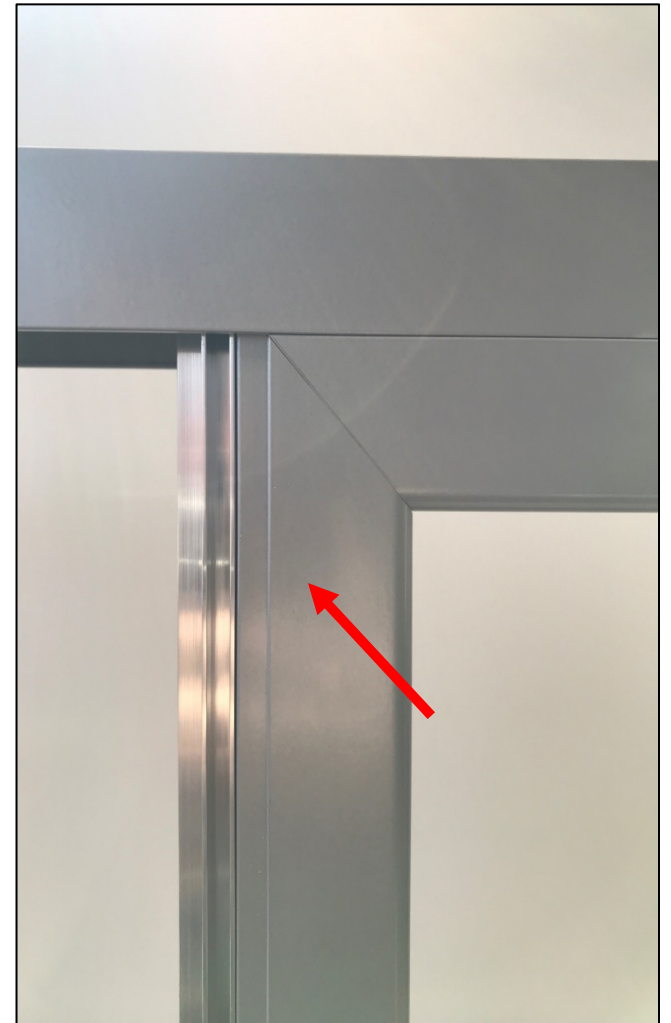


To measure and cut the length of the Door Jambs, measure down from the point indicated above on the mitered end.

Full Height Swing Door:



Above image depicts the screw attaching location on the Door Jamb.



Attach the Door Jambs to the Flex Stud using 1 ¼" screws. Start with your top screw. Run the screw on an angle (as shown by the arrow above) to help tighten the mitered ends of the Door Header and the Door Jamb. Use 4 screws per jamb.

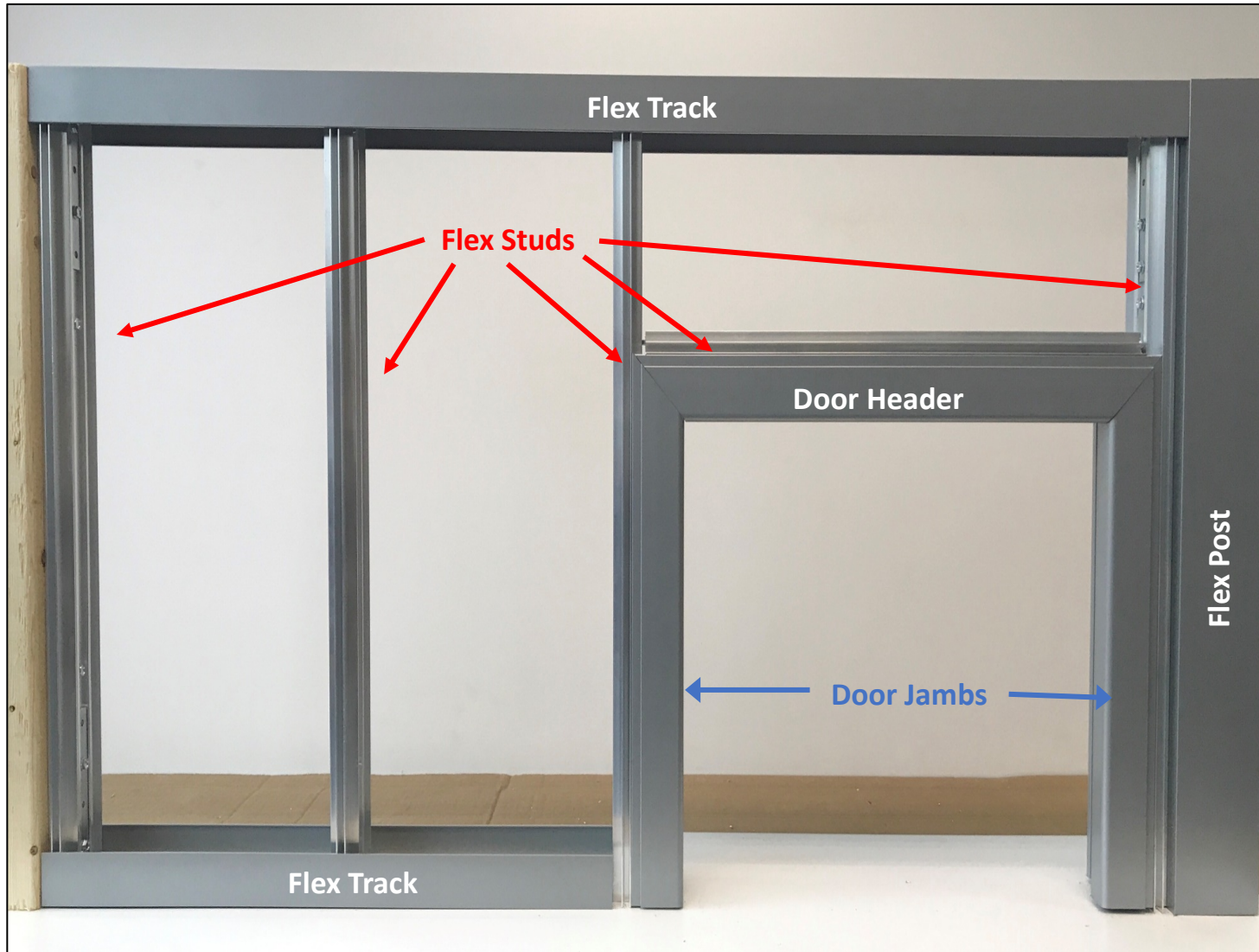
Full Height Swing Door:



Completed framing for a Non-Full Height Swing Door

Important: Make sure the door opening is plumb and square. If it is slightly off, the door may not function properly.

Non-Full Height Swing Door:



Screw Guide:

3/4" – L-Brackets

1 1/4" – Post Screws/Door Jamb

Screws/Door Header Screws

**Wall/Ceiling/Floor Attaching
(Not Provided)**

Vertical Flex Stud Measurements:

At Door Opening Location(s):

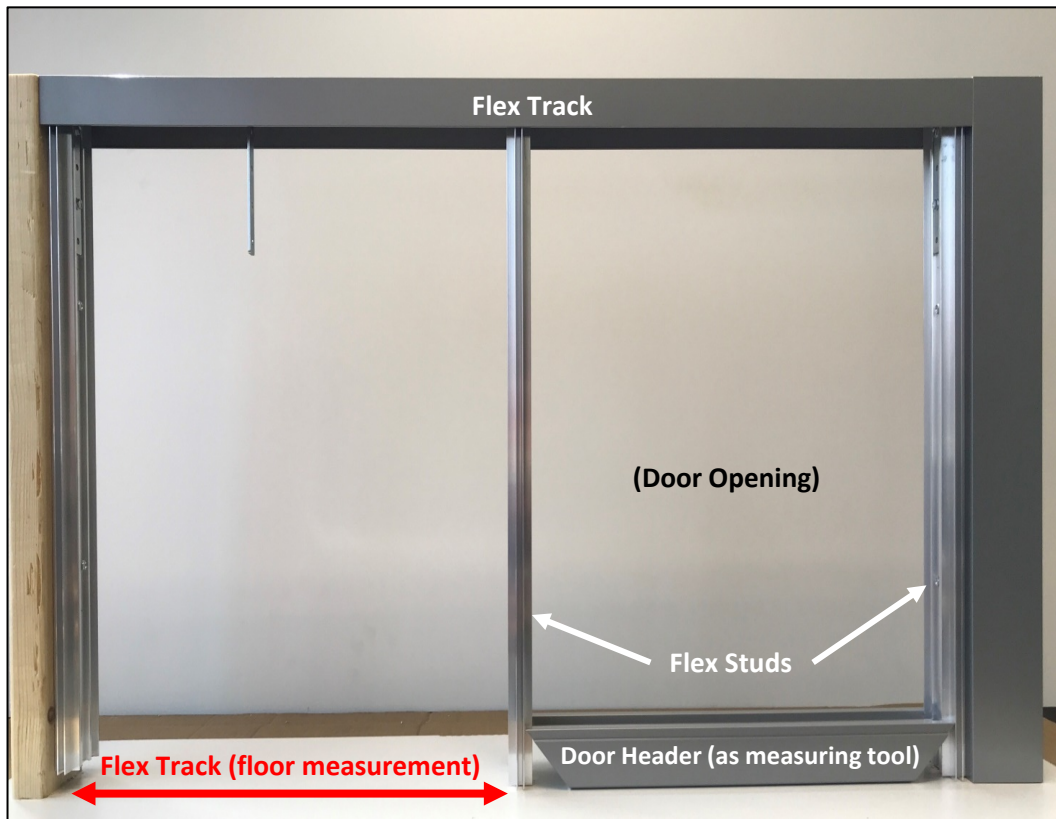
(Floor to Ceiling) – (3/4") = Length

Flex Track to Flex Track:

(Floor to Ceiling) – (1 1/2") = Length

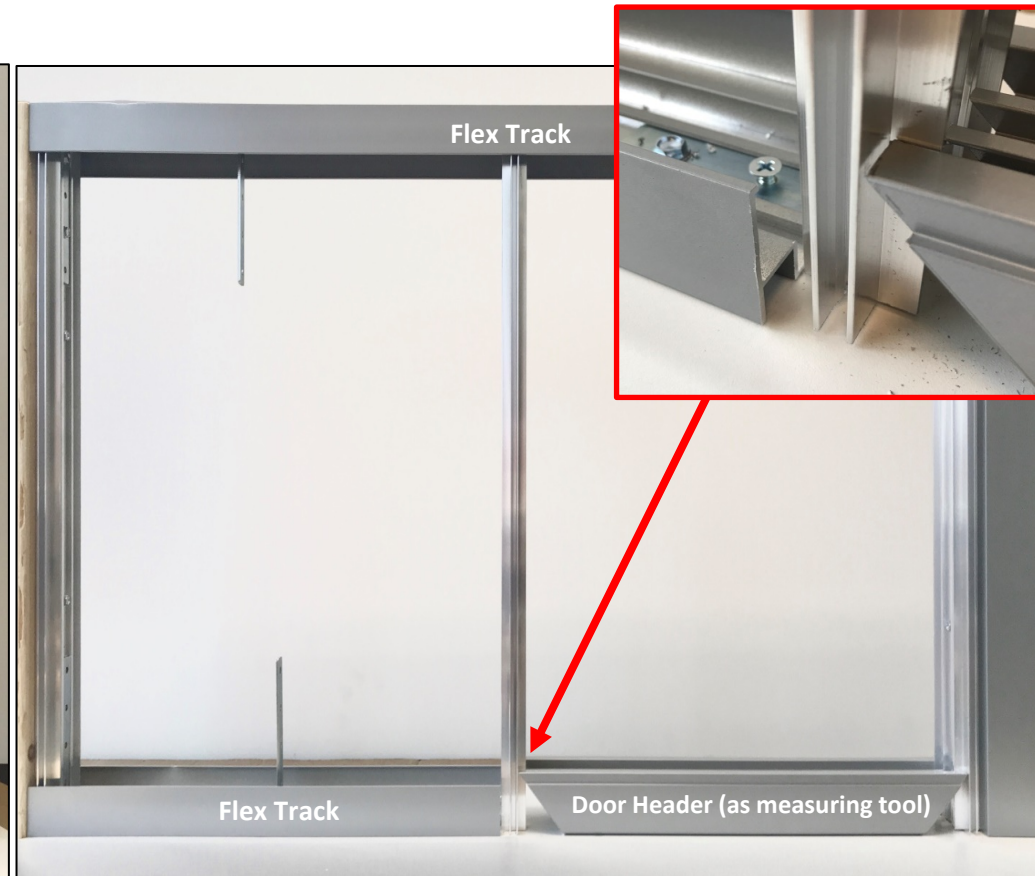
When framing for a **Non-Full Height Swing Door** a Flex Track will be installed at the ceiling as shown. The Door Header will be installed onto a horizontal Flex Stud. The Door Headers for single and double swing doors are pre-cut. The vertical **Door Jambs** come pre-cut lengths for standard height doors. Doors above standard height but below full height door jambs will come in 10' lengths to be cut down. Flex Studs will be used as both verticals and horizontals.

Non-Full Height Swing Door:



Once the Flex Track is attached to the ceiling, cut and install the vertical Flex Studs for the door opening. **The Flex Studs will run straight to the floor for the door opening.** Use the Door Header as a measuring tool to determine the spacing for the door opening.

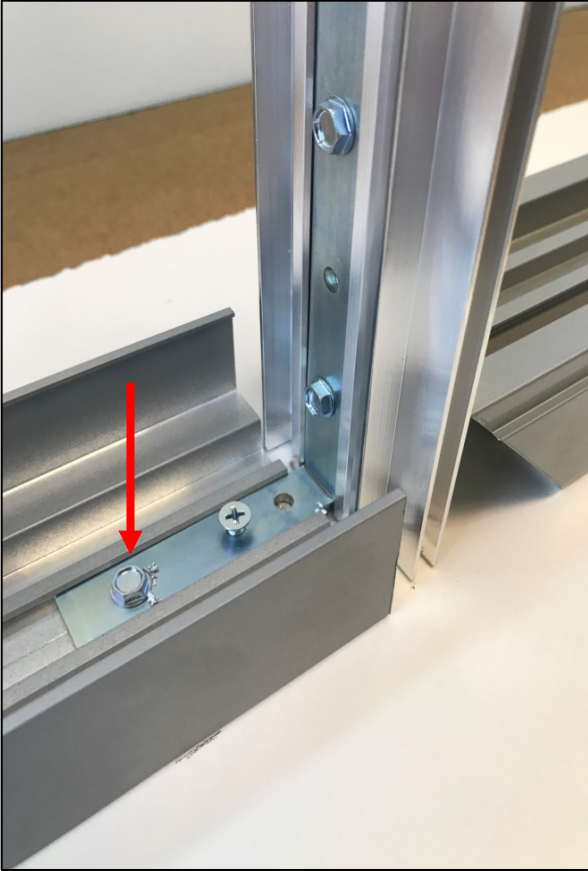
First, space the top of the opening with the Door Header. Then, place the Door Header on the floor in the orientation shown above. Once it is in place, push the Flex Stud tight to the Door Header. Take the measurement for the Flex Track attaching to the floor and subtract a 1/16" to create a slight air gap.



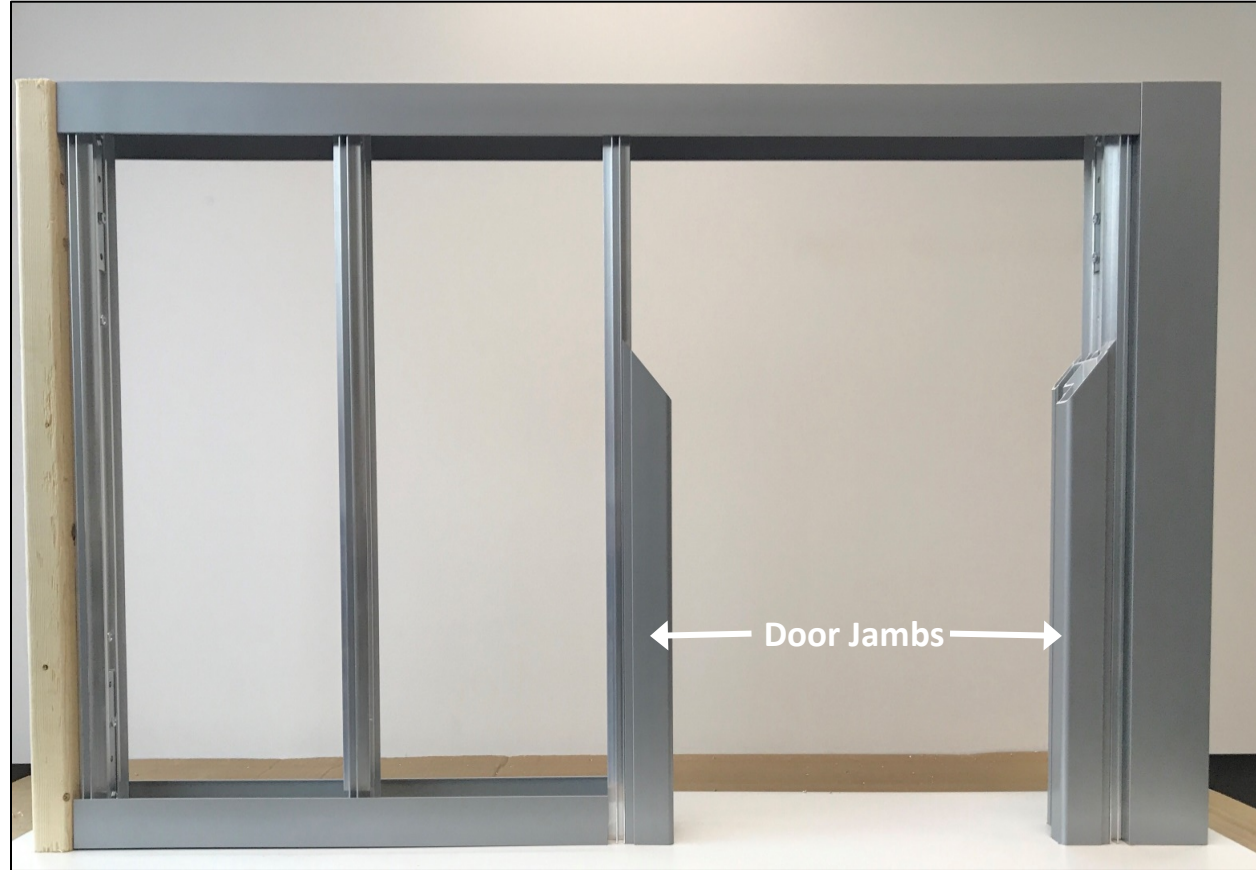
Again, check the spacing of the top of the door opening with the door header. Exact spacing will be determined once the header is installed.

Important: If the Flex Studs for the door opening are connecting to an existing wall make sure the Flex Studs are perfectly plumb to avoid door opening/closing issues.

Non-Full Height Swing Door:

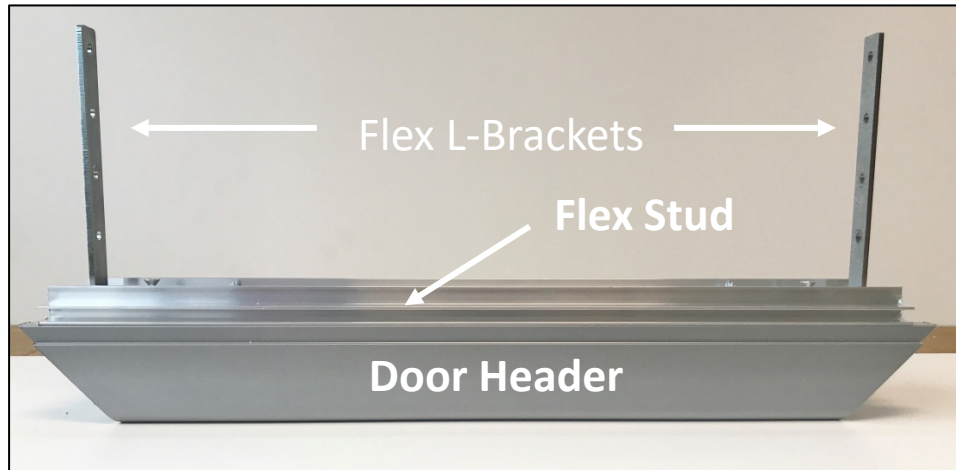


When attaching the Flex Track to the floor start with the door opening side. Run the anchoring screw through the hole in the L-Bracket shown above. This will give added strength when the door is opened and closed. Next, pick up the Door Header.



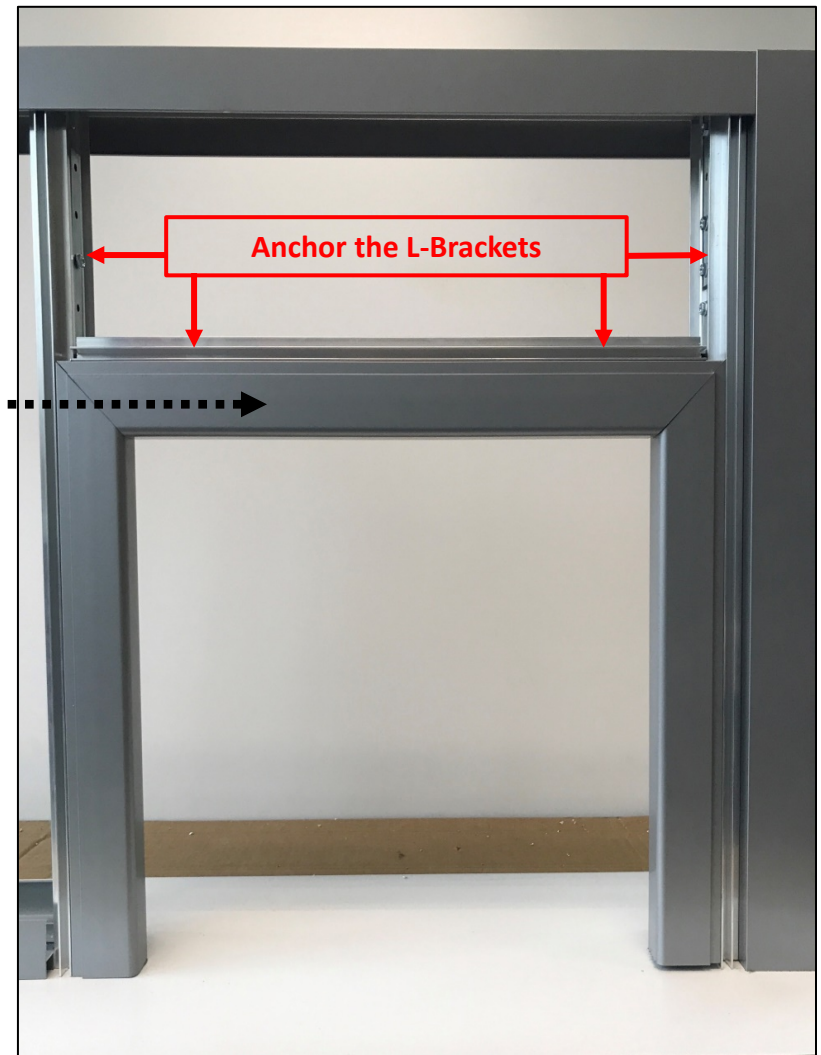
Install the Door Jambs on the Flex Studs. **Do not attach.**
Be Advised: Use caution when leaving the jambs unattached and unattended, they could potentially fall out of place.

Non-Full Height Swing Door:



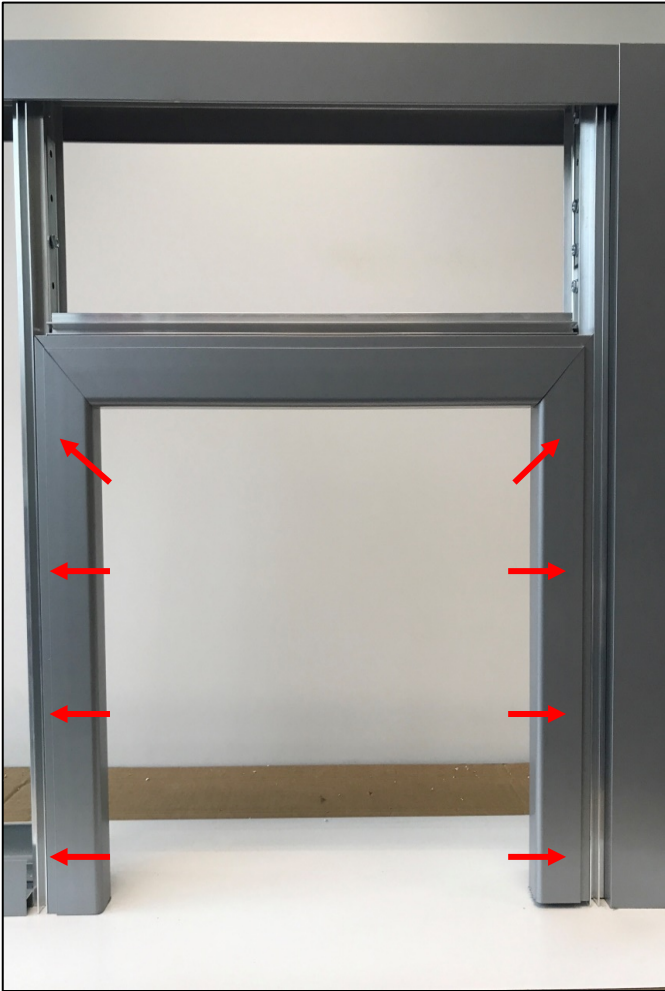
Now attach a Flex Stud to the Door Header using a 1 ¼" screw. For a single swing door header, the length of the Flex Stud will be 37 ¾". Install Flex L-Brackets into the Flex Stud.

Note: For standard height doors the Door Jambs are pre-cut to allow for a ½" gap under the door.
Do not cut the pre-cut door jambs.



Next, install the pre-built Door Header onto the Door Jambs. Adjust one Door Jamb to level the Door Header. Once level, attach the L-Brackets to the vertical studs to anchor the Door Header into place. Make sure the vertical Flex Stud is tight to the Door Header and tighten the set screws. Anchor the L-Bracket to the horizontal stud using a ¾" screw.

Non-Full Height Swing Door:



Attach the Door Jamb to the Flex Stud using 1 ¼" screws. Start with your top screw. Run the screw on an angle to help tighten mitered ends of the Door Header and the Door Jamb. Use 4 screws per jamb.



Completed Framing for a Non-Full Height Door

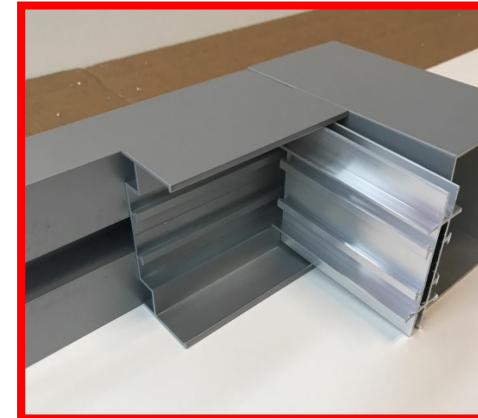
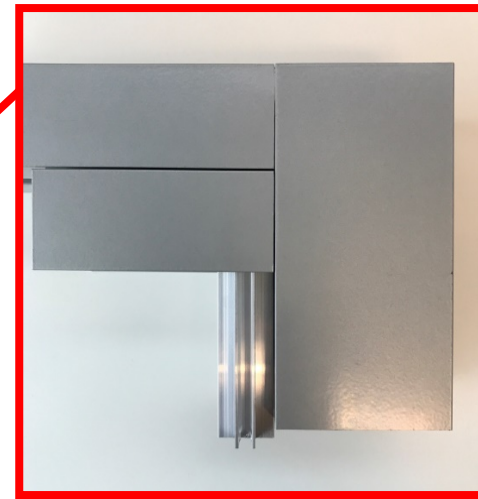
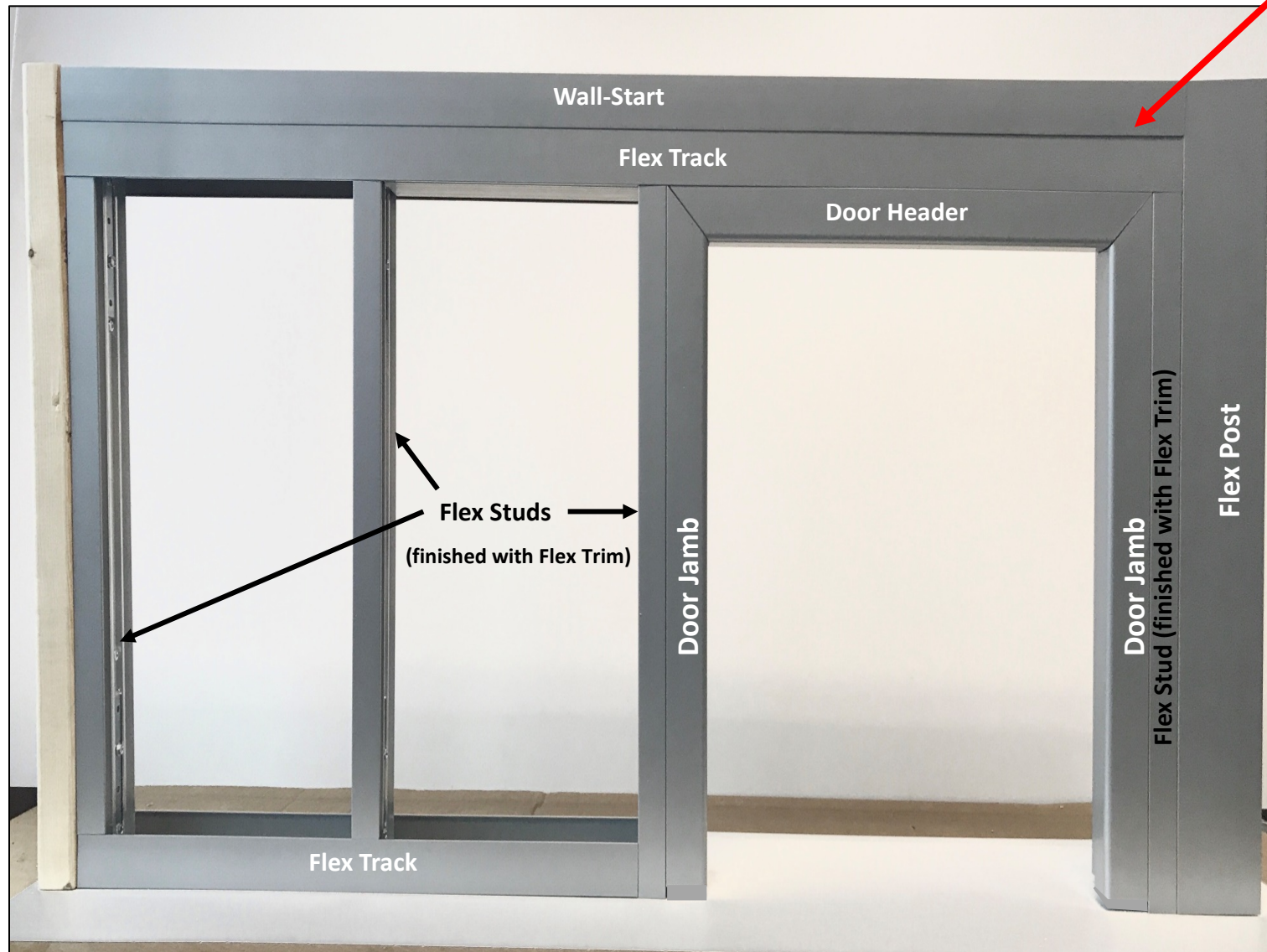
Important: Make sure the door opening is plumb and square. If it is slightly off the door may not function properly.



Flex Series

Freestanding Swing Door Installation
(Full Height/Non-Full Height)

Freestanding Full Height/Non-Full Height Swing Door:



Photos above show the orientation of the framing materials. The U-Channel of the Wall-Start will be facing downwards.

When installing a Freestanding Flex Series with a Full Height or Non-Full Height Swing Door project, the Flex Post height will run to the top of the wall. There will be a horizontal Wall-Start installed on top of the Flex Track spanning across the top of the opening. Please reference Flex Series Full Height or Non-Full Height Swing Door framing guide for the remaining installation instructions.