

Double Sliding Door Installation Manual

Auto Closing



Safety & Handling

When unpacking the Double Sliding Doors and components, be careful not to scratch the aluminum frame and the polycarbonate. They have been carefully packaged and inspected before crating. Inspect all components and be sure all required hardware is included for assembly. Reference the Packing Slip.

Use the proper tools for all assembly procedures as well as installation of the doors in and around the cabinets.

All movement and assembly requires two persons for safety and protection of the doors being installed and the equipment around them.

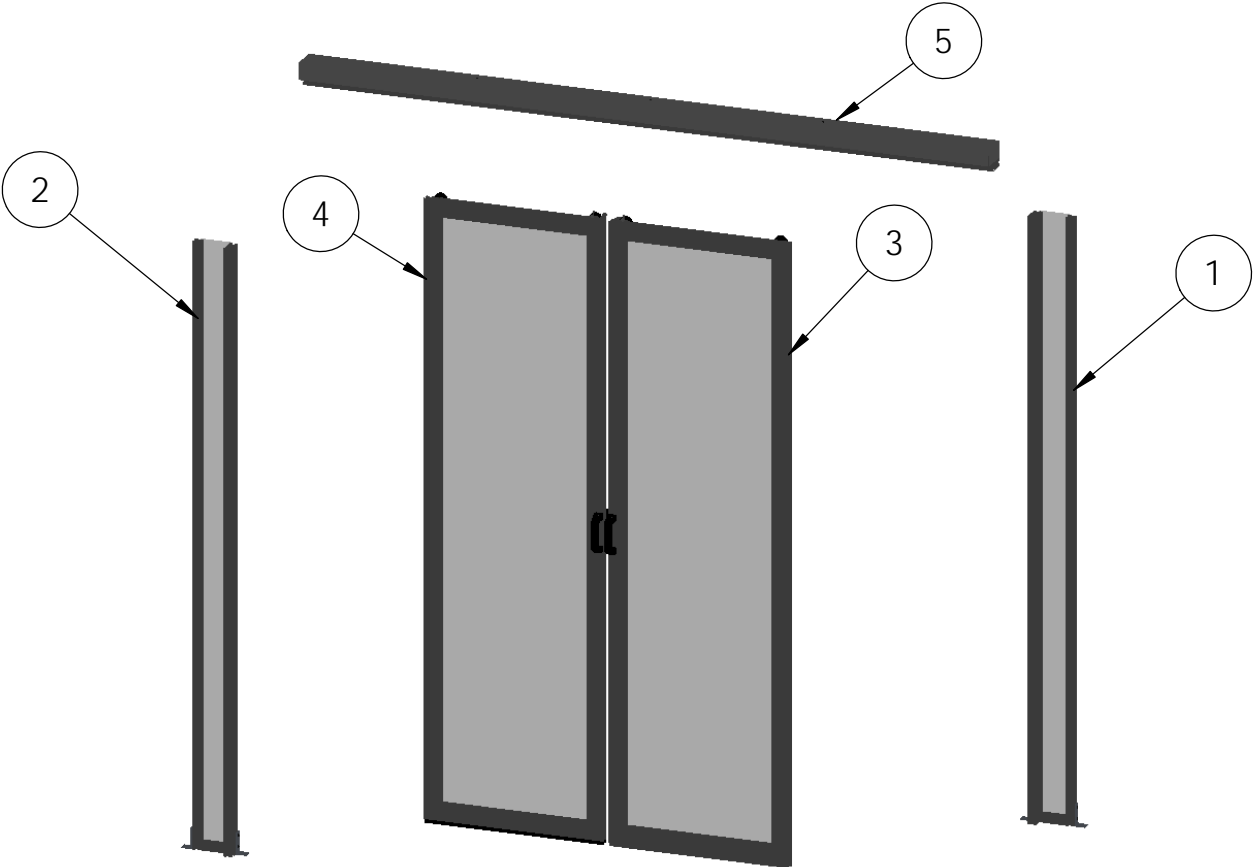
Tools List

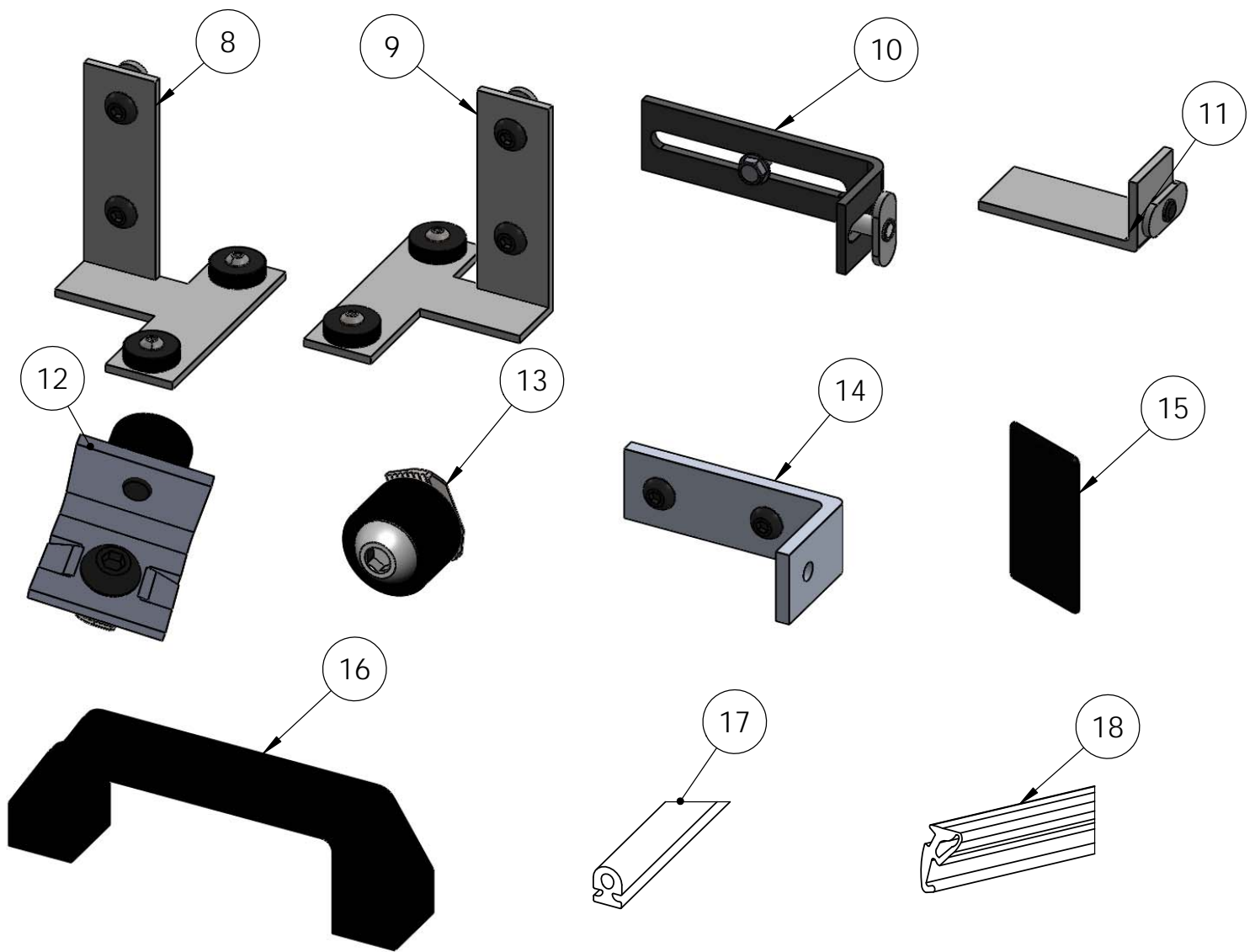
$\frac{5}{16}$ " Hex Nut Driver	Phillips Driver	Extension Cord	Hammer	Rubber Mallet
Level	Tape Measure	$\frac{3}{16}$ " T-Handle Hex Wrench	$\frac{5}{32}$ " T-Handle Hex Wrench	$\frac{1}{8}$ " Allen Wrench
Step Ladder	$\frac{9}{32}$ " Drill Bit	Pencil	Fine Point Marker	String or Straight Edge
Floor Tile Installations:	$\frac{1}{4}$ " Masonry Bit	Hammer Drill		

Overview

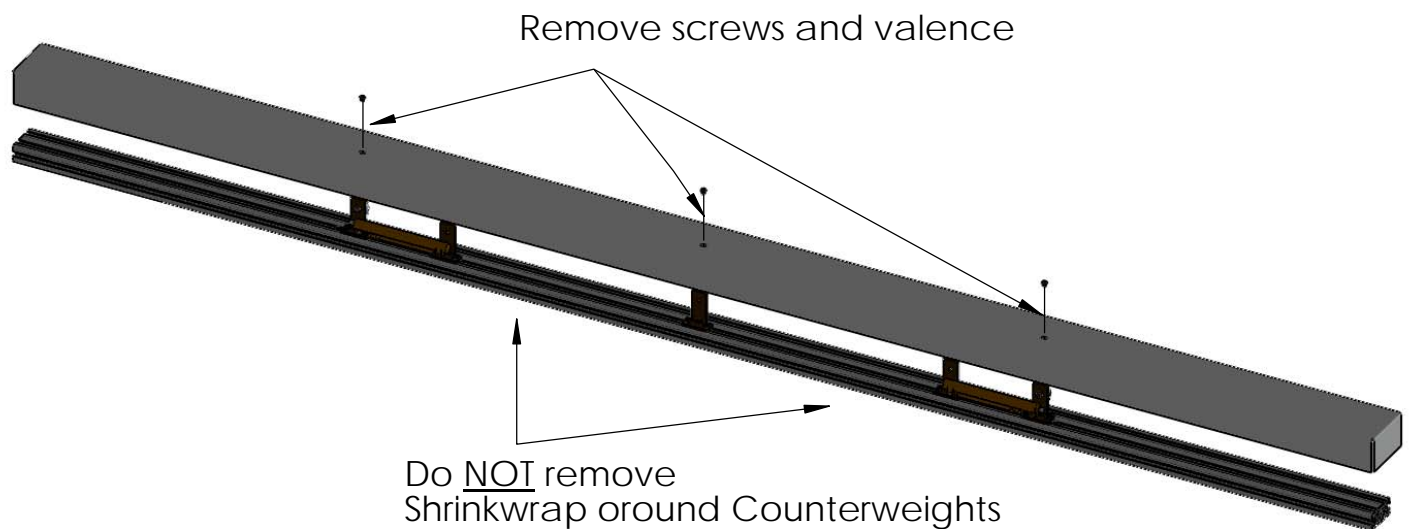
1. Assemble the Door Frame by connecting the side panels to the header.
2. Place the Door Frame into position and ***verify the header is level*** and the Door Frame is aligned and plumb. Mount the Side Panels to the floor.
3. ***Verify the header is level*** and mount the header to the cabinet.
4. Place the counterweights into position.
5. Place the doors in position and operate. Ensuring the edge of the doors are aligned with the vertical post of the Side Panels.
6. Place the Valence on the Header and secure.

ITEM NO.	PART NUMBER	QTY	DESCRIPTION
1	DSD-6000-SPR	1	Right Side Panel
2	DSD-6000-SPL	1	Left Side Panel
3	DSD-6000-DP	1	Right Door Panel
4	DSD-6000-DP	1	Left Door Panel
5	DSD-6000-H	1	Header Assembly
8	HDW-403008R	1	Right Roller Door Guide
9	HDW-40308L	1	Left Roller Door Guide
10	KIT-000001	2	Formed Mounting Bracket Assy.
11	HDW-402300	2	End Stop Bracket Assy.
12	HDW-403013	2	Outside Door Retainer Assy.
13	HDW-403012	2	Inside Door Retainer Assy.
14	HDW-400499	4	Floor Mount Bracket Assy.
15	HDW-401703	2	Retangle End Cap
16	HDW-401801 HDw-401802	4	Plastic Door Handle Aluminum Door Handle
17	HDW-300306	3	Rubber T-Bulb Gasket
18	HDW-300309	2	Panel Gasket

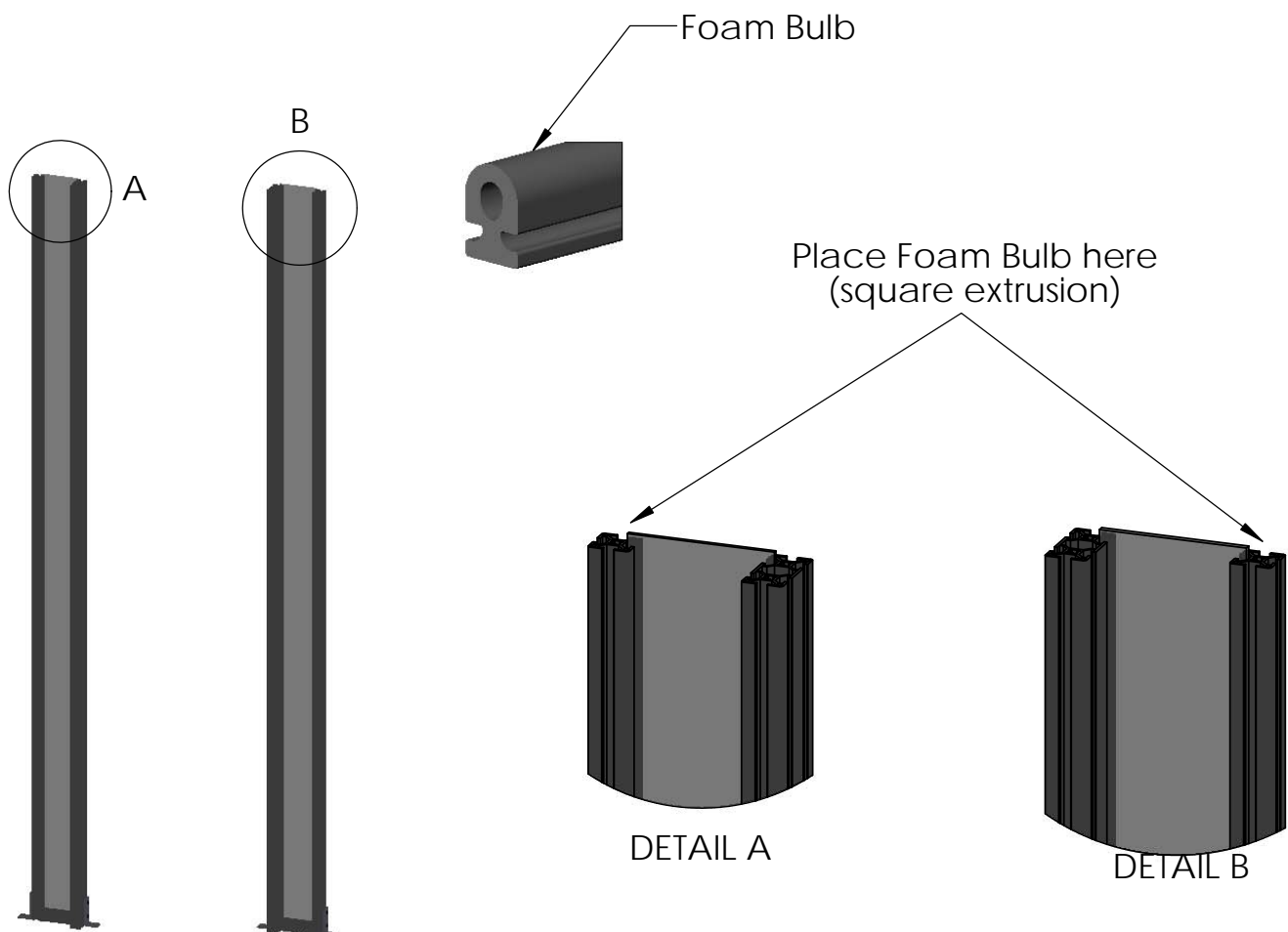




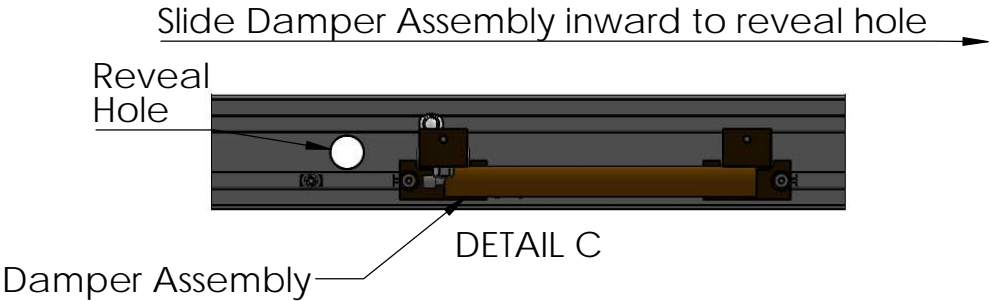
Using 1/8" Hex Driver, remove the 3 screws and place in a safe location to be used later. Remove the Valance. Do not remove the stretch wrap around the Counterweights.



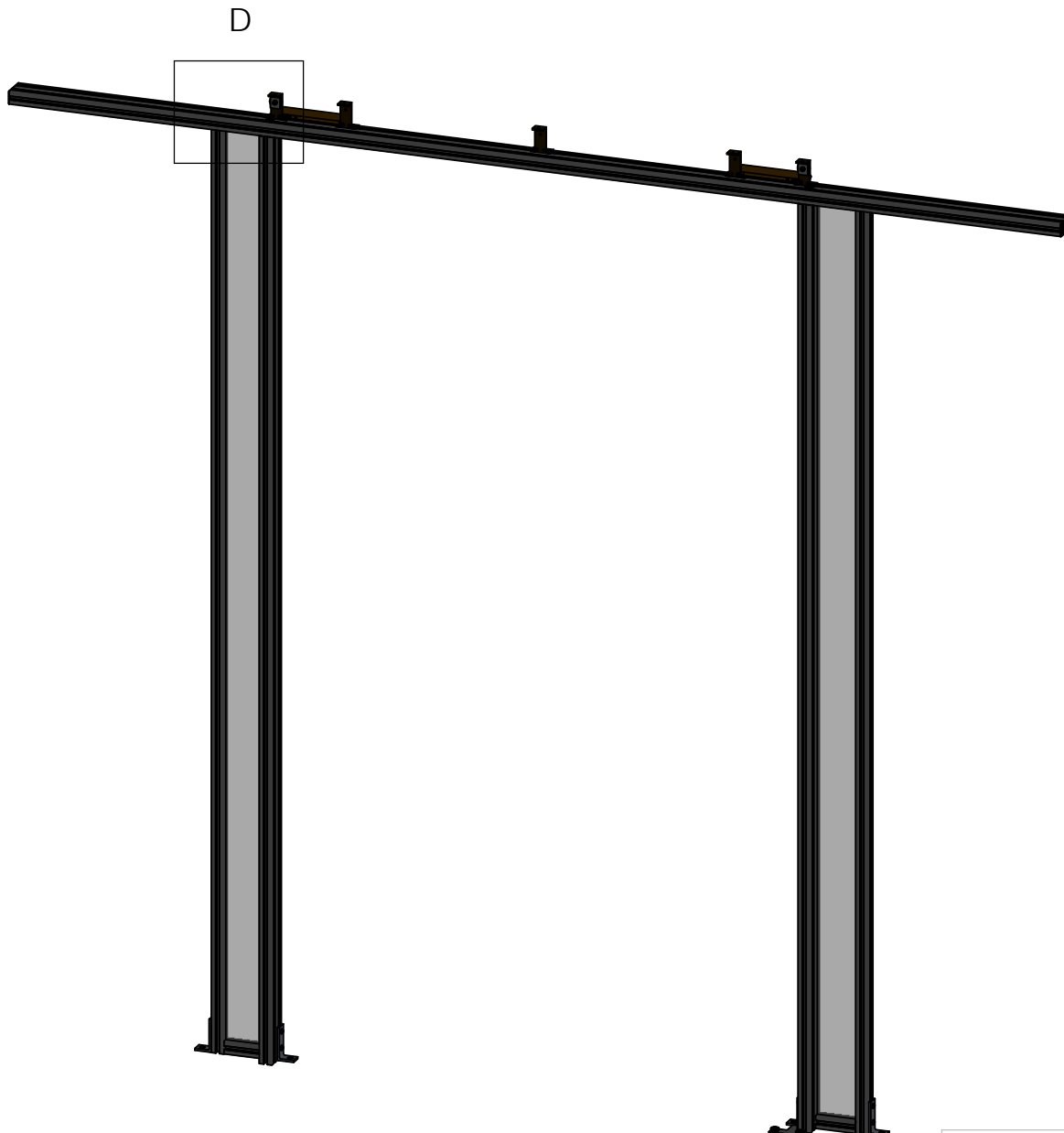
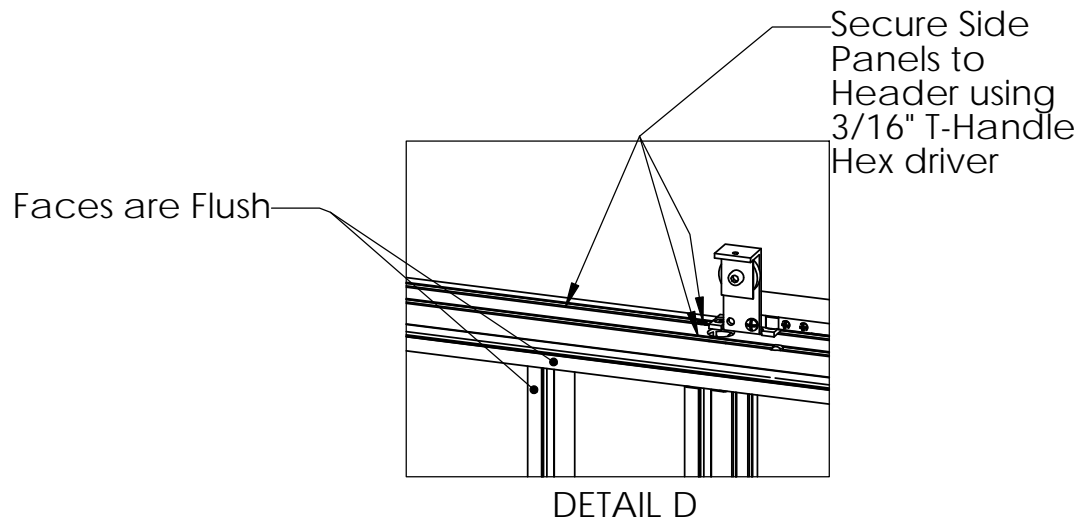
Insert Foam Bulb on the backside of the square extrusion slot. Caution- Foam Bulb will attract dirt, keep it clean.



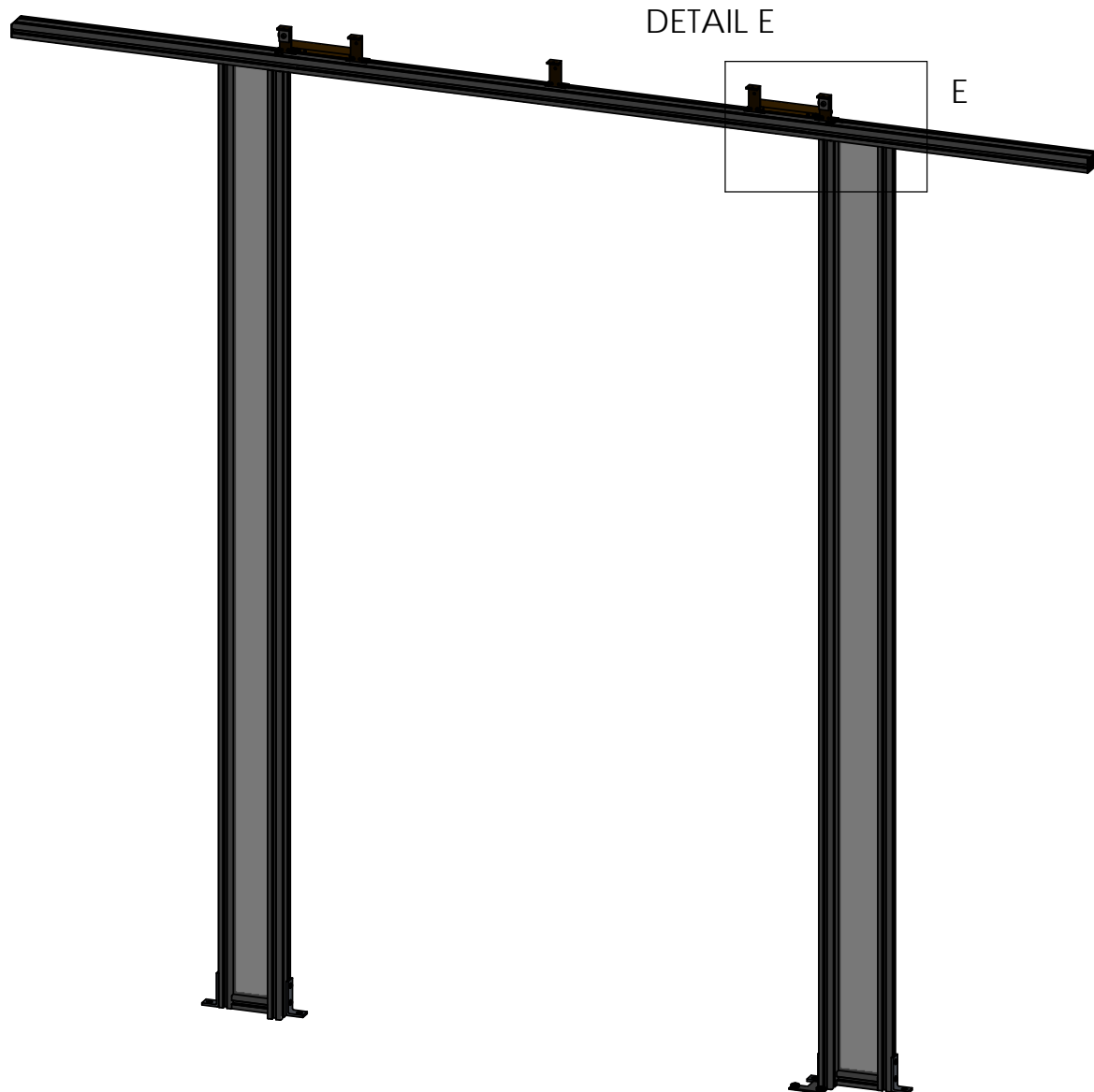
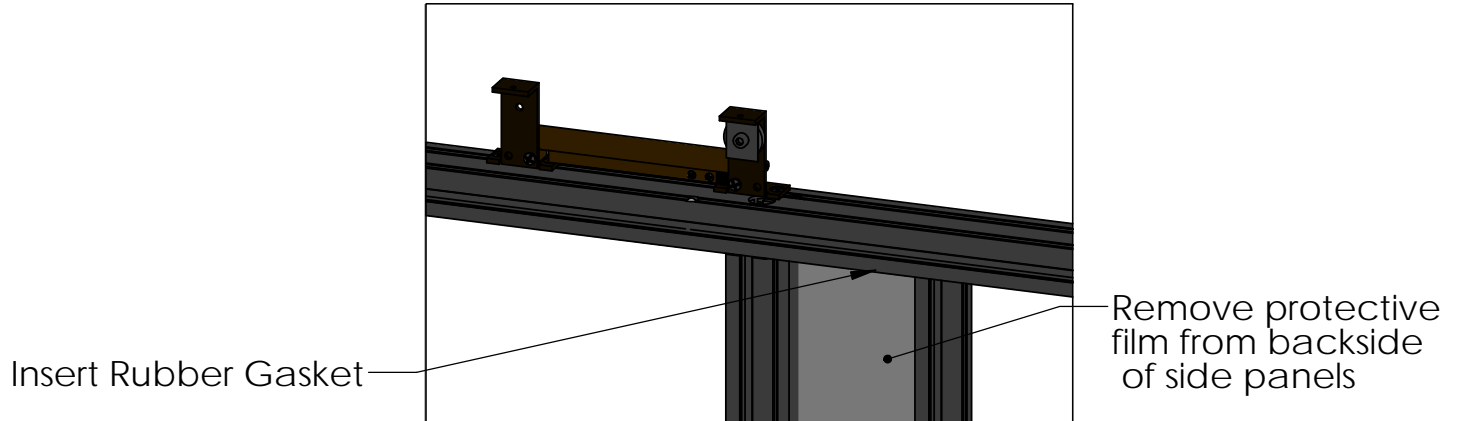
Slide Damper Assembly's inward to reveal the hole in the extrusion.



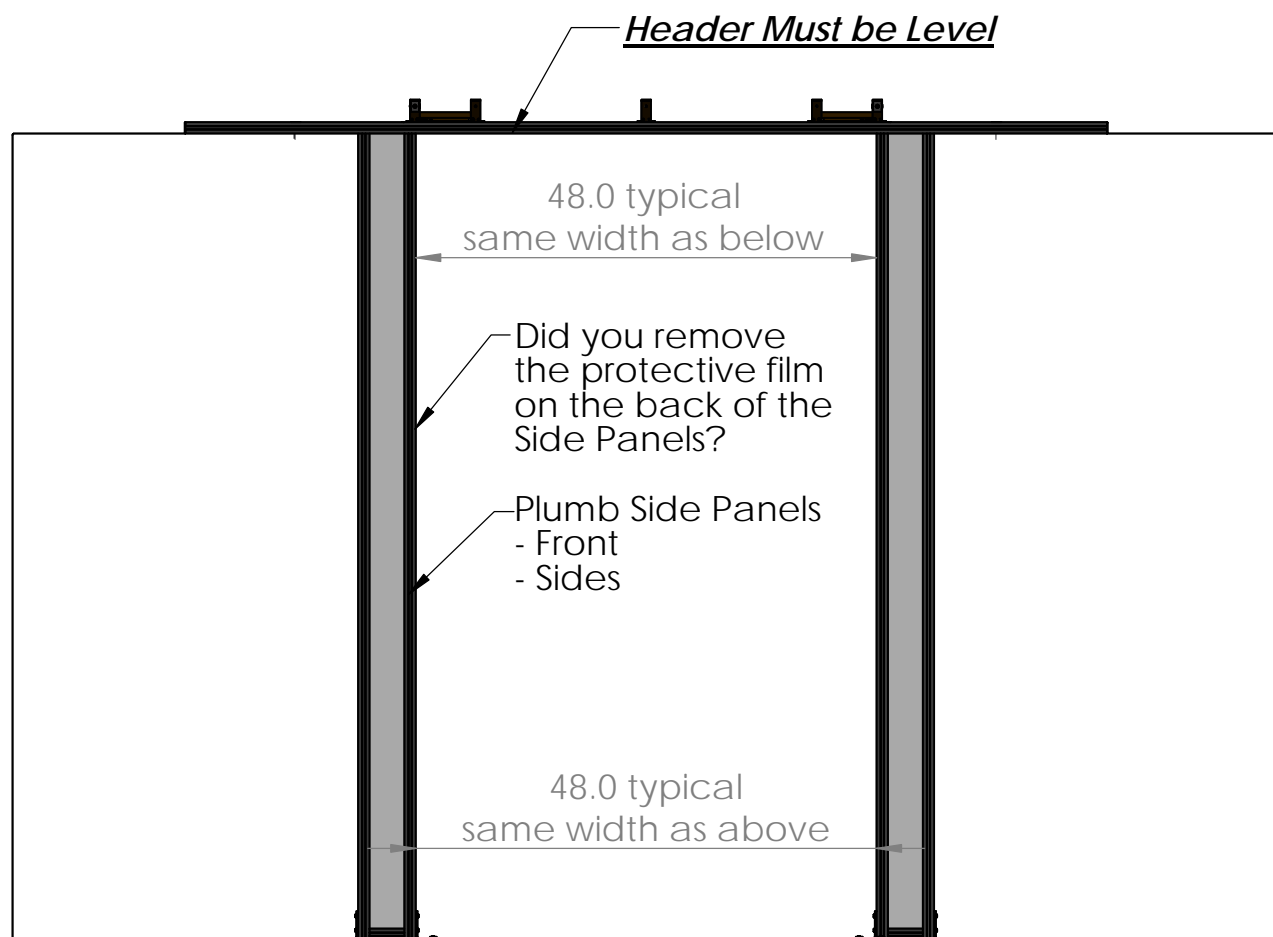
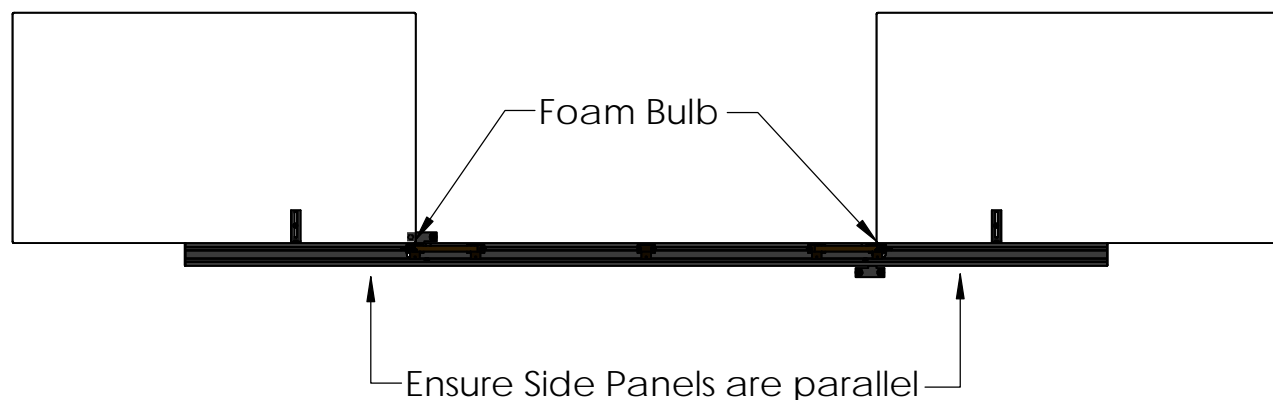
1. Place the Header on Side Panels.
2. Make sure the front is facing up while laying on the floor.
3. Ensure the face of the header is flush with the face of the side panels.



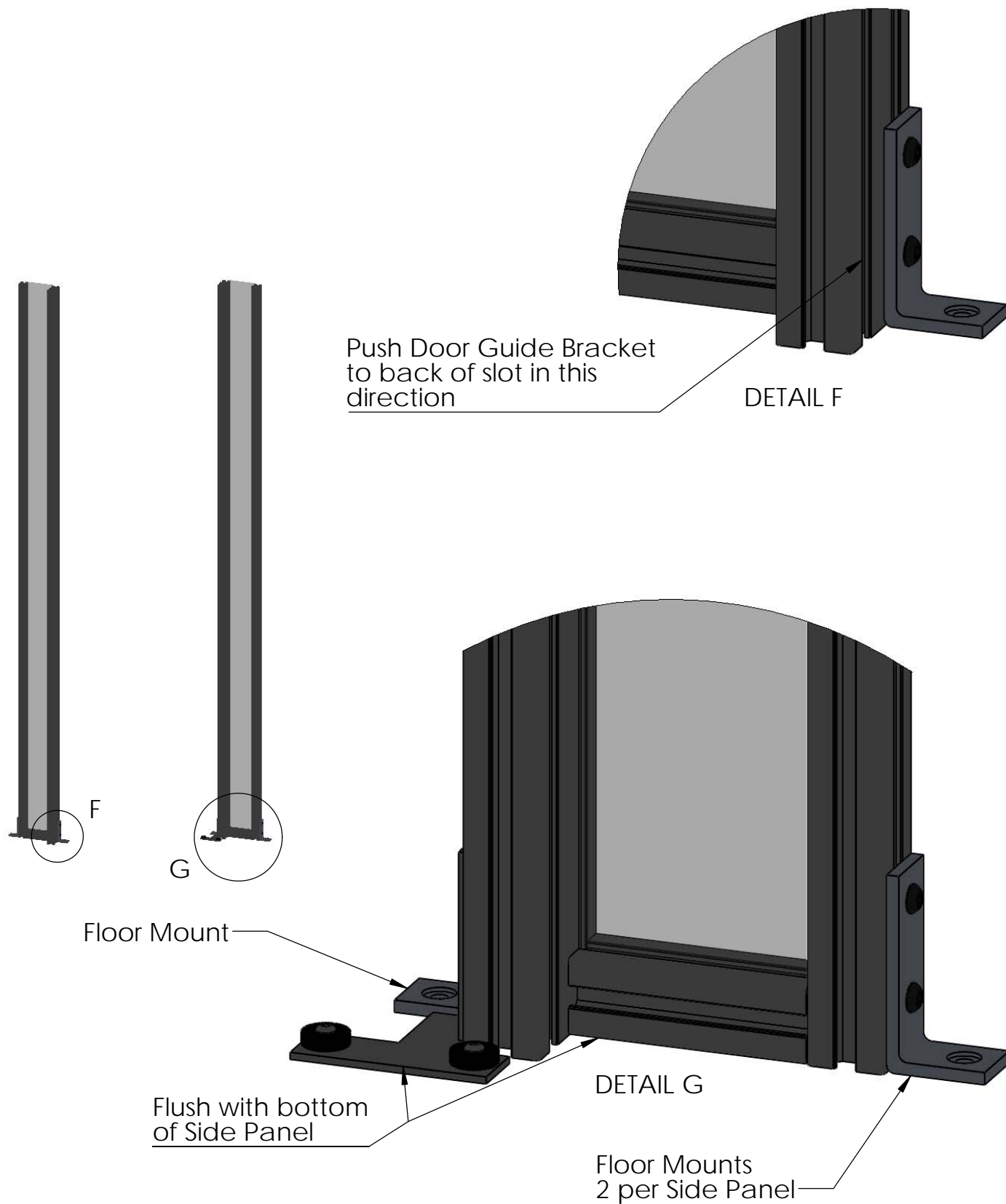
1. Insert Rubber Gasket into the gap between the Header and Side Panels.
2. Using 2-3 people, stand up the Door Frame and remove protective film from the backside of the Side Panels.



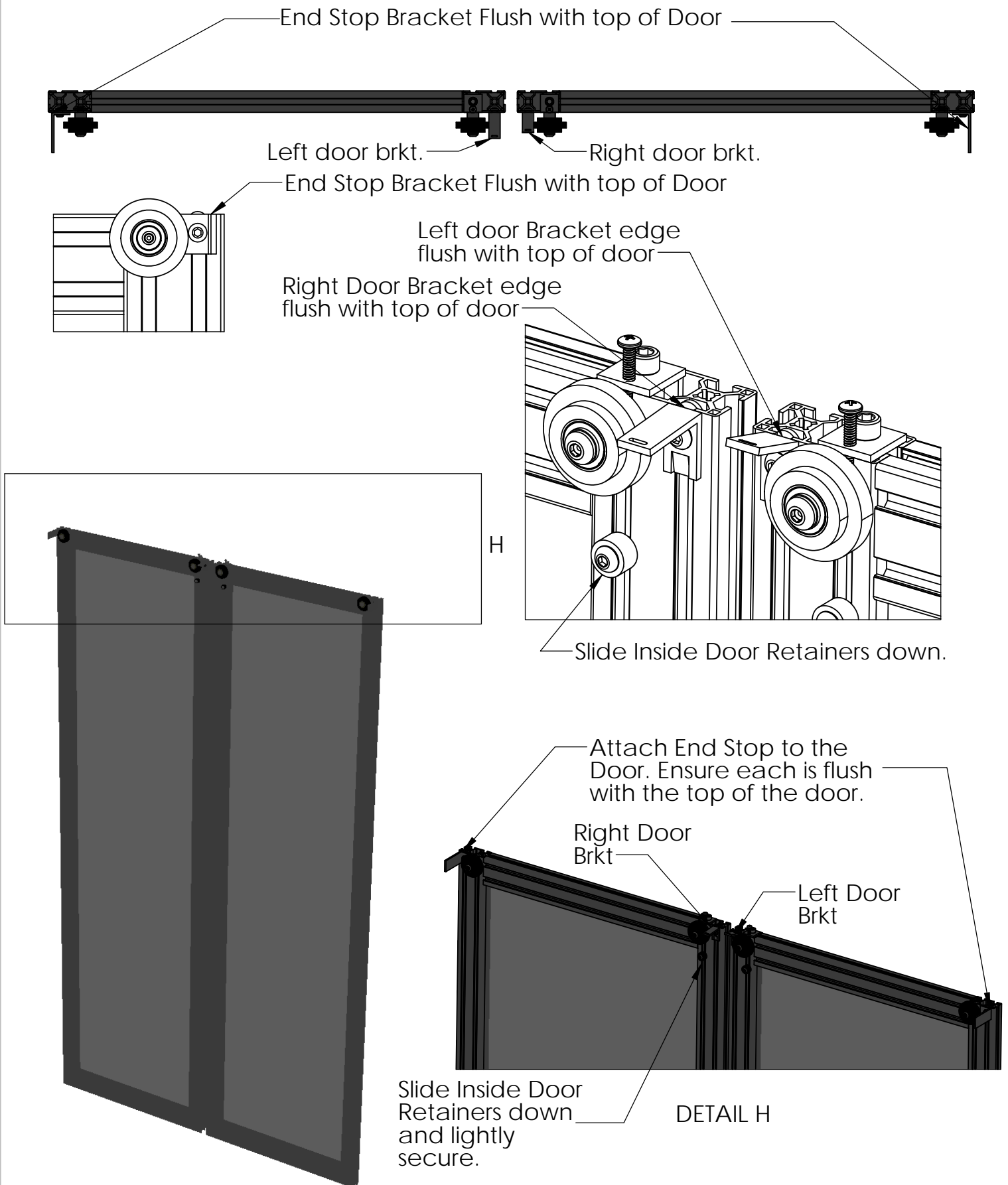
1. Using two people set door frame in place and level the Header by adjusting the Floor Mount Brackets up/down. See next page for inserting Floor Mount Brackets and Roller Door Guides.
NOTE: It is critical that the Header is level for the door to operate properly
2. Secure the Header to the cabinet using the Formed Mounting Bracket and associated self drilling screws or Velcro.
3. Plumb the Side Panels and secure the Floor Mounting Brackets to the floor.
NOTE: Do not compress the Foam Bulb to tight against the cabinet.



1. Place the Rolling Door Guide Brackets and Floor Mounts on Side Panels as shown below using 5/32" T-Handle Allen wrench.
2. Ensure the Door Guide Bracket is flush with the bottom of the Side Panel and pushed towards the back of the door.
3. Repeat for the other side.



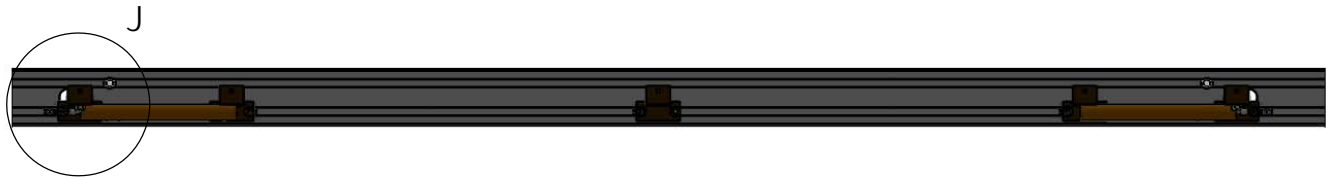
1. Insert End Stop Bracket on the outside slot of each door.
2. If not already installed, Insert the Left and Right Door Brackets.
3. Slide Inside Door Retainer down and lightly secure.



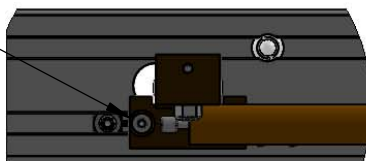
1. Remove the stretch wrap around Counterweights and insert each Counterweight into the hole on the Header. **CAUTION: Do not drop Counterweight.**
2. Attach the cable to the Center Bracket.
3. Repeat for the other Counterweight.
4. Reposition Damper Assemblies to cover the Hole. Butt the Damper Assembly against the stop on the Header and secure.



Hook Counterweight on Cener Bracket.
CAREFUL not to let the Counterweight drop

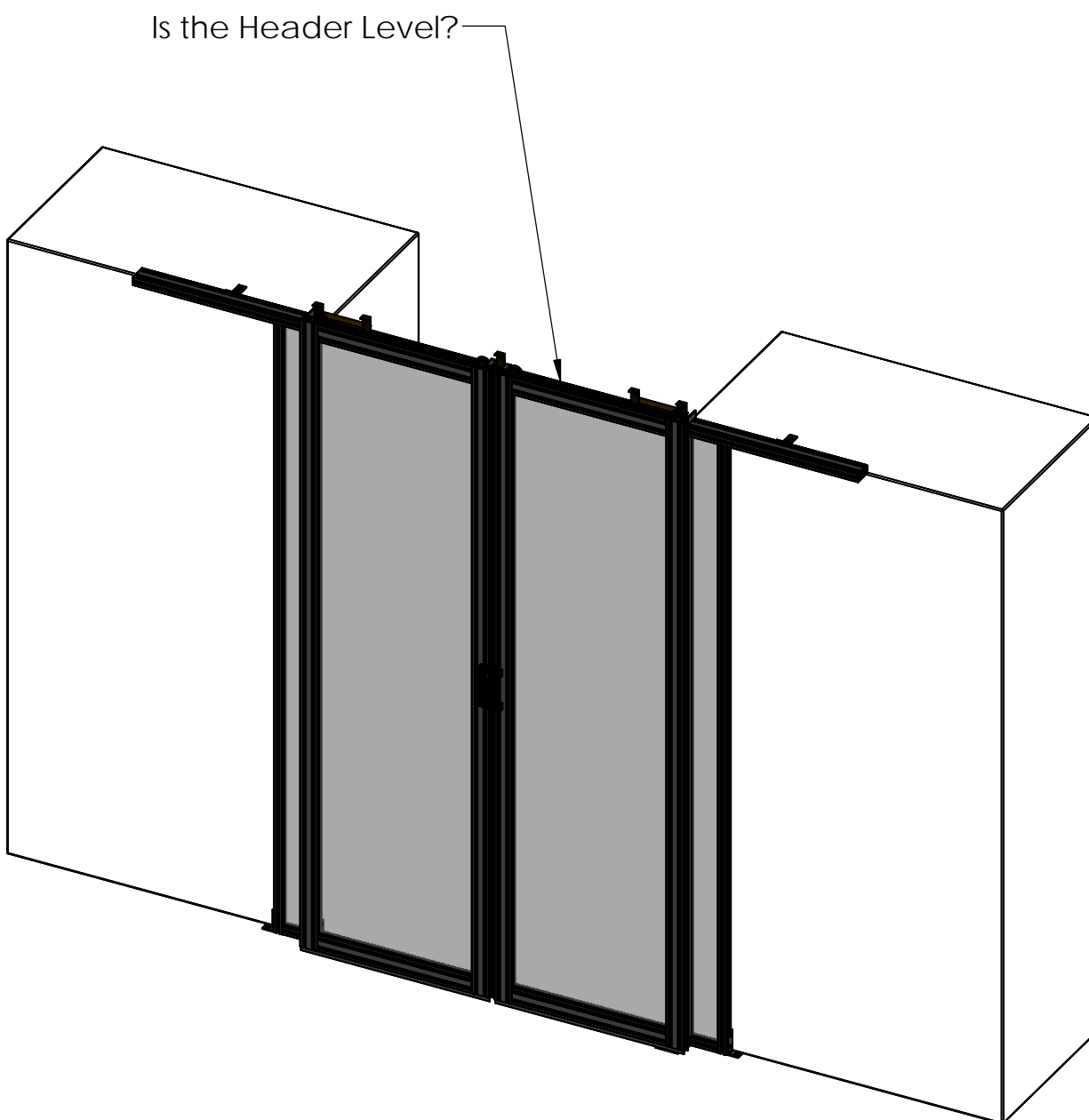


Butt Damper Assembly
against stop and
secure

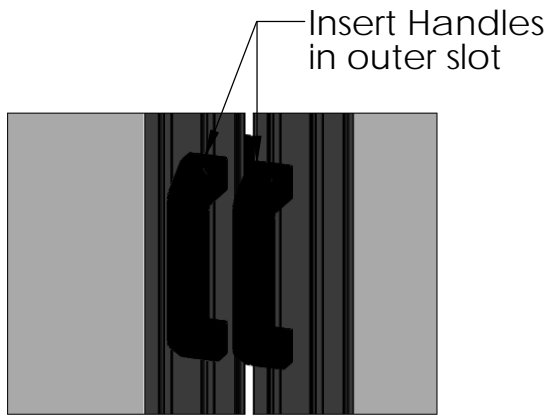


DETAIL J

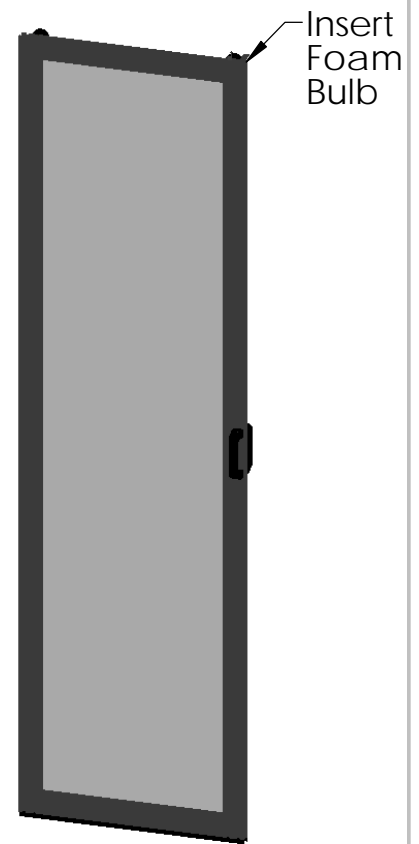
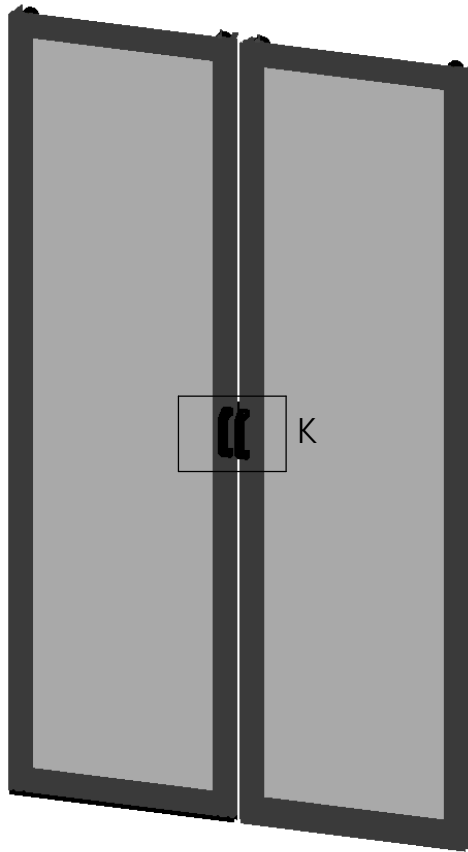
1. Verify the ***Header is Level***.
2. Set Doors on the Header and make sure they roll freely.
3. Hook the Counterweight Cable from the left side onto the Right Door Bracket. The Counterweight on the left side will pull the Right Door closed.
4. Hook the Counterweight Cable from the right side onto the Left Door Bracket. The Counterweight on the right side will pull the Left Door closed.
5. Verify operation of the doors. If the Doors do not close properly, verify the steps in this Install Manual were performed and the ***Header is Level***.



1. Insert Handles on the Front and Back Side of the doors.
2. Insert Foam Bulb on Left Door



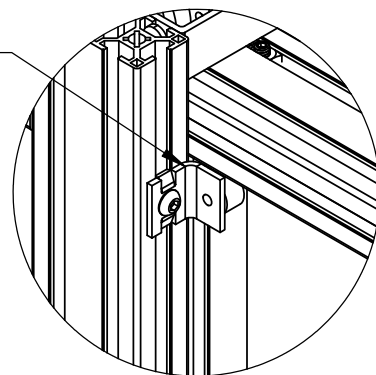
DETAIL K



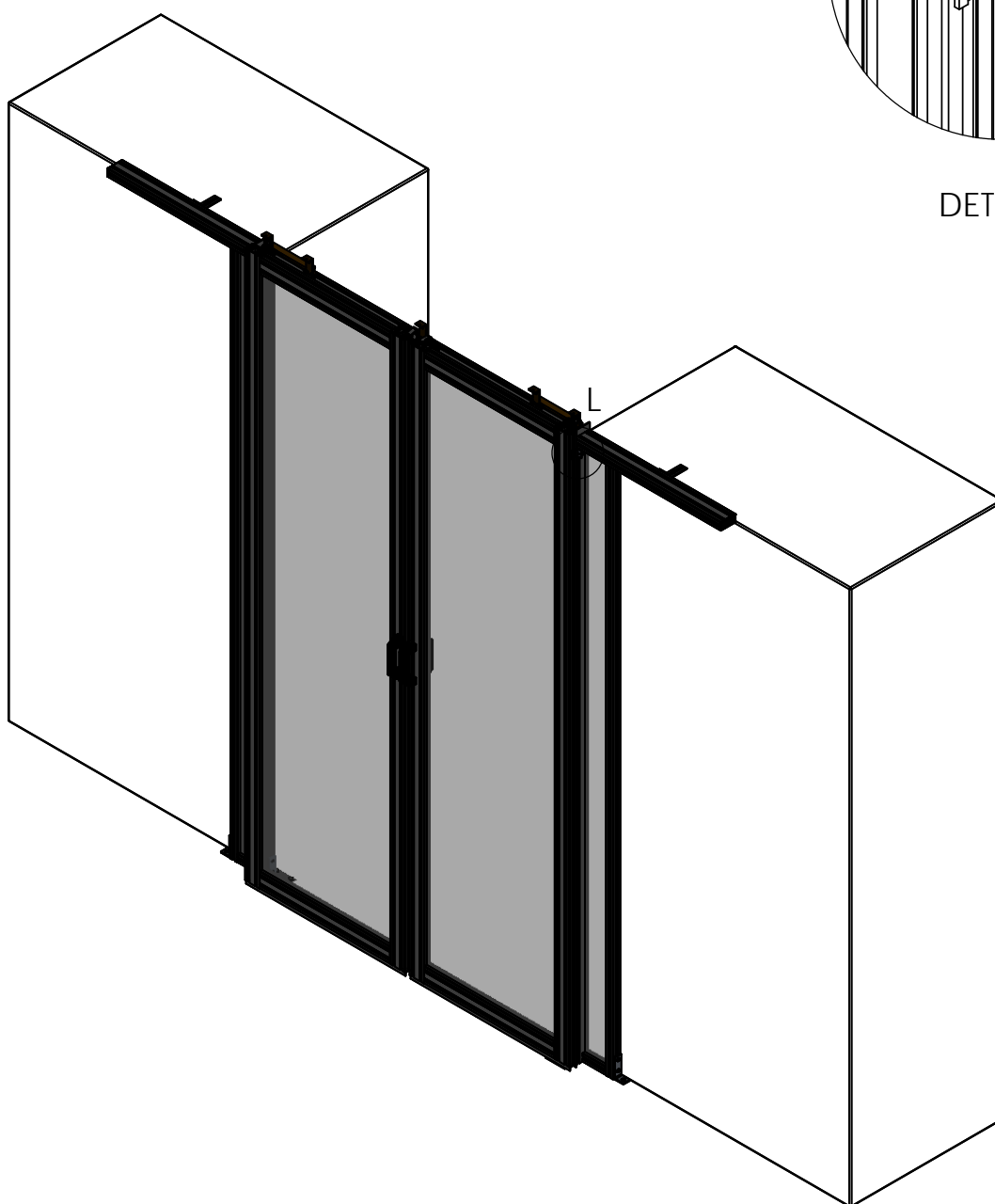
Left Door Panel

1. Insert Outside Door Retainer.
2. Slide Outside Door Retainer up to 1/64" below the bottom of Header. This needs to be close to the bottom of the Header, but cannot touch or rub on the bottom of the Header.
3. Repeat for other side.

Insert Outside Door Retainer.

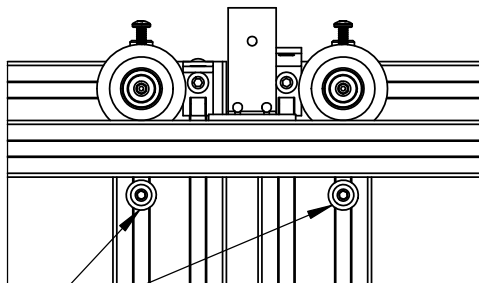


DETAIL L

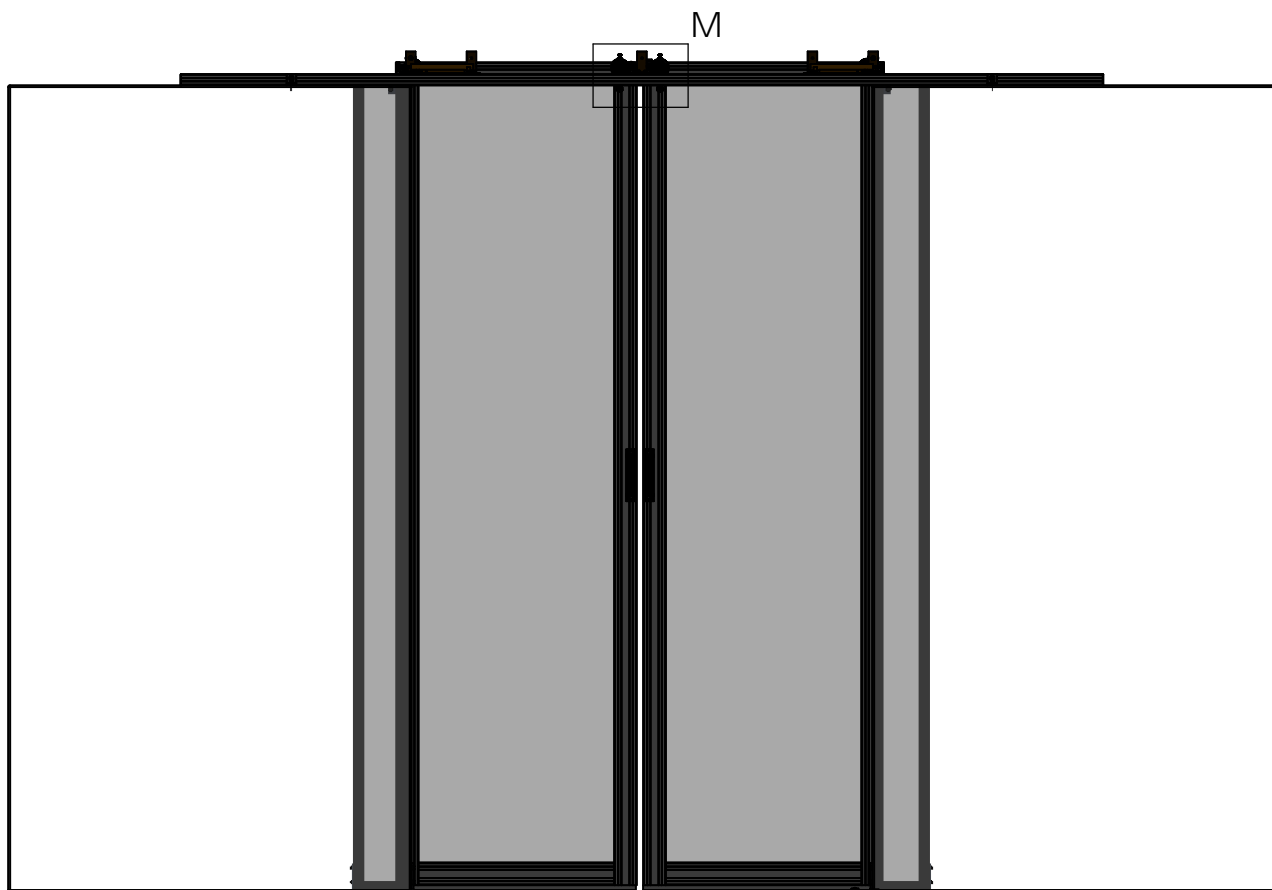


1. Slide the Inside Door Retainers up to 1/64" below the bottom of the Header. They cannot touch or rub on the bottom of the Header, but need to be as close as possible for proper door operation.

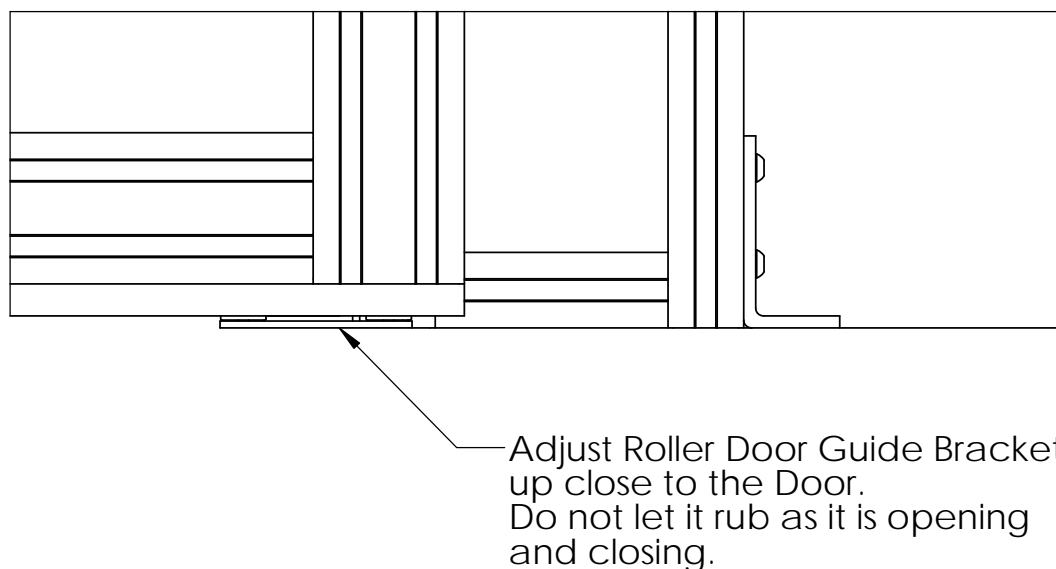
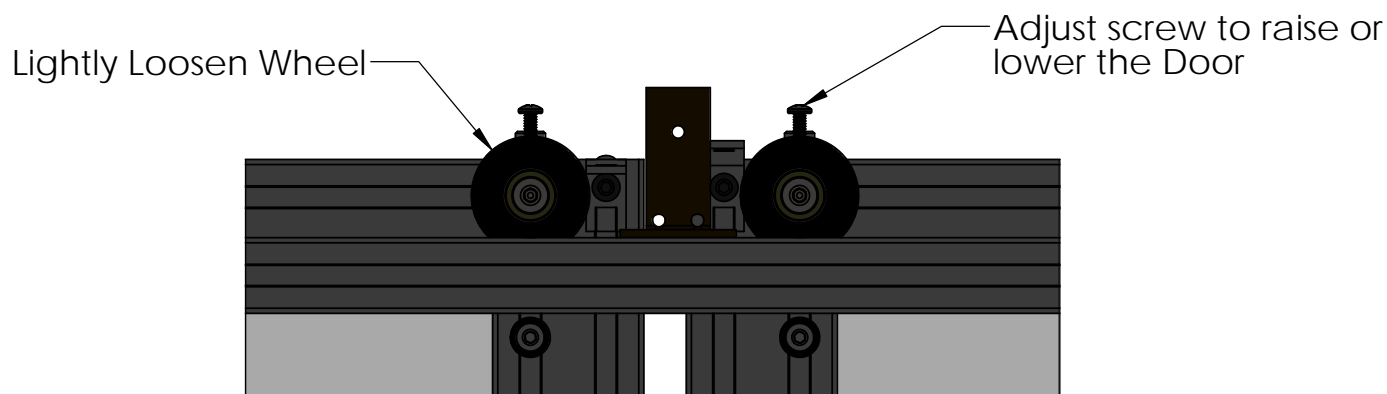
DETAIL M



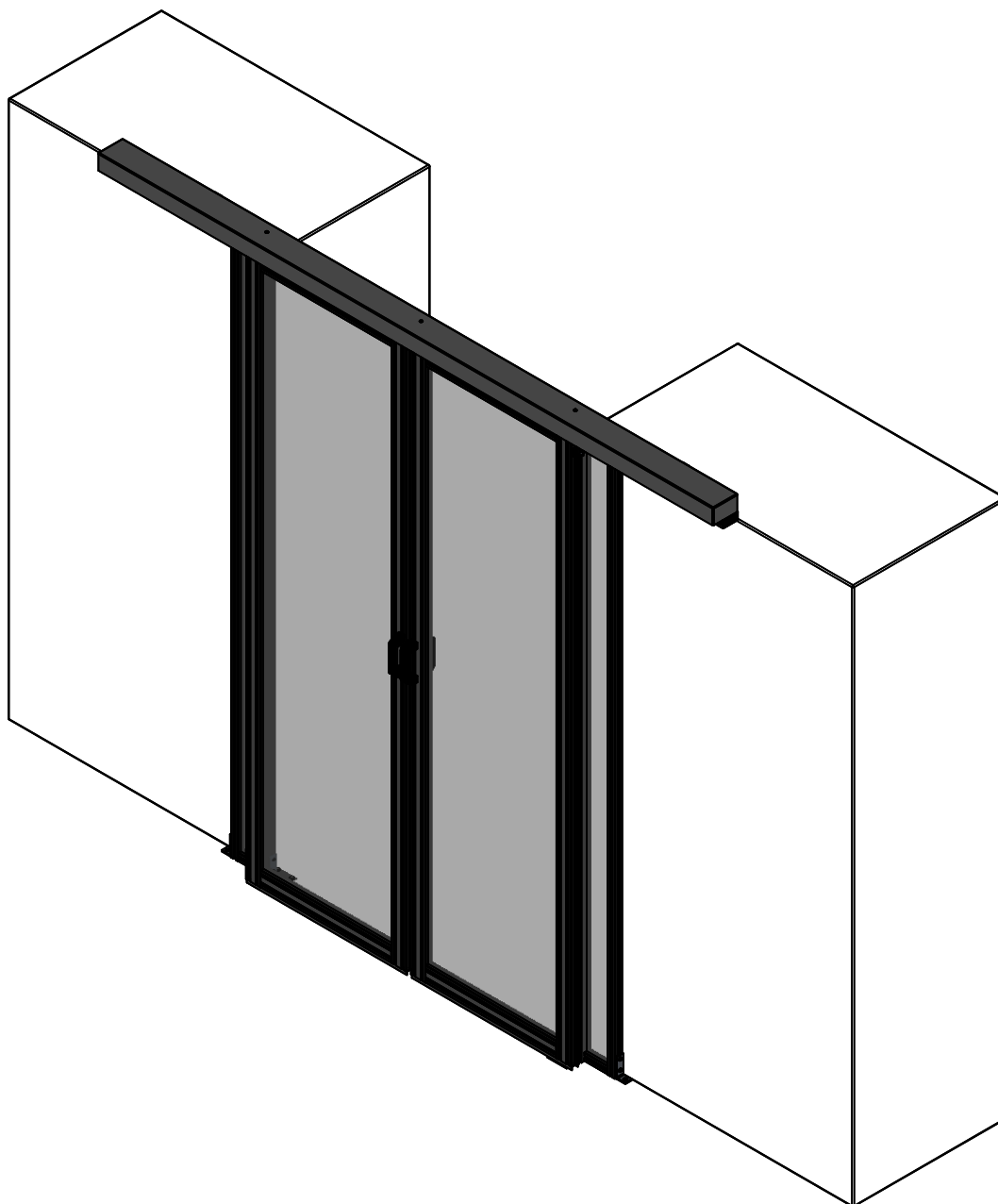
Slide Inside Door Retainers
up close to bottom of Header



1. Adjust the gap between the doors when they are closed by slightly loosening the Wheel Bracket and tightening the Wheel Adjusting screw. **Tighten Wheel Bracket when finished.**
2. Adjust Rolling Door Guides up to be parallel with the Door and as close to the door as possible without rubbing on the Door.



1. Verify operation of the Doors and make adjustments as needed.
2. Place the Valance on the Header and secure with the 3 screws that were removed at the beginnig of this manual.



Troubleshooting Guide

Gap between the doors when closed.	1. Adjust the Doors using the Wheel Adjustment bracket. Reference the install manual.
Doors are not closing, or are closing slowly	1. Verify the Header is level. 2. Verify the doors are not rubbing on any bracket.
Doors are not closing and have a small gap between the doors	1. Verify the Cable Crimps are not latching/catching on the Door Bracket causing the Door to not close completely. 2. Verify the doors are not rubbing on any bracket (Inside and Outside Door Retainers, Rolling Floor Guide, etc.) 3. Verify the Damper and End Stop brackets are aligned and causing to Door to close completely. 4. Ensure spacing between the Side Panels are the same at the top and the bottom.