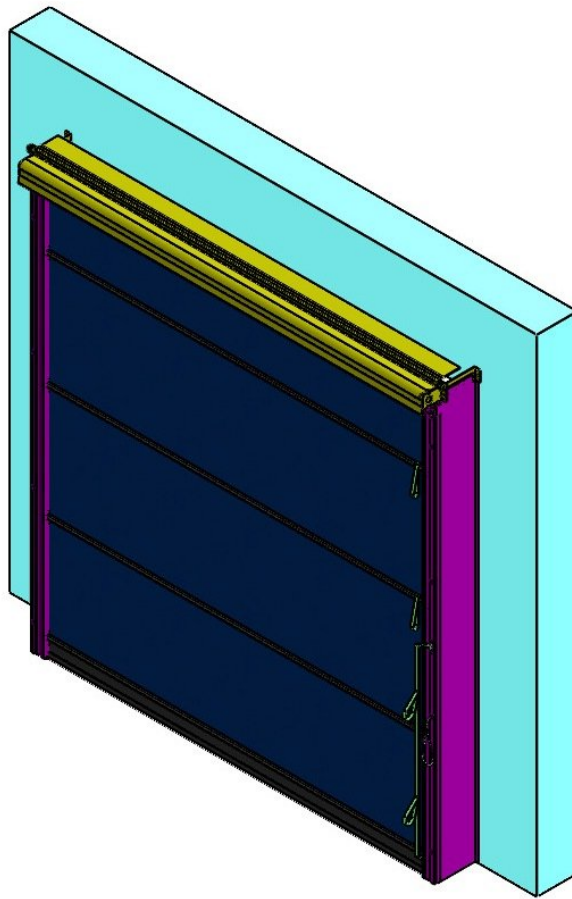




G1 Projection Mount Spring Door

G1 Projection Mount PM Spring Door 123472

Written By: Trent Borgardt



Step 1 — Review Product and Warnings

ATTENTION

Thank you for purchasing from Goff's Enterprises, Inc. To ensure maximum functionality and longevity of your product, please carefully review and understand this guide.

SAFETY WARNING

READ THIS MANUAL CAREFULLY. MOST INSTALLATION REQUIRES A LADDER AND TWO PEOPLE AT A MINIMUM. WEAR PROPER SAFETY GEAR AND CLOTHING. OBSERVE WARNINGS AND PRACTICE CAUTION WHEN INSTALLING, OPERATING, OR MAINTAINING YOUR PRODUCT. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY.

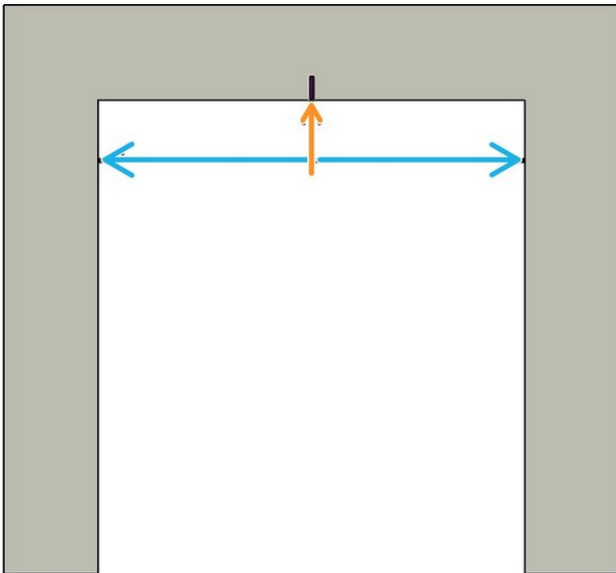
ADDITIONAL SUPPORT

For additional assistance after reviewing this instruction, please reach out to our Technical Support Team using the contact information.

Technical Support Contacts:

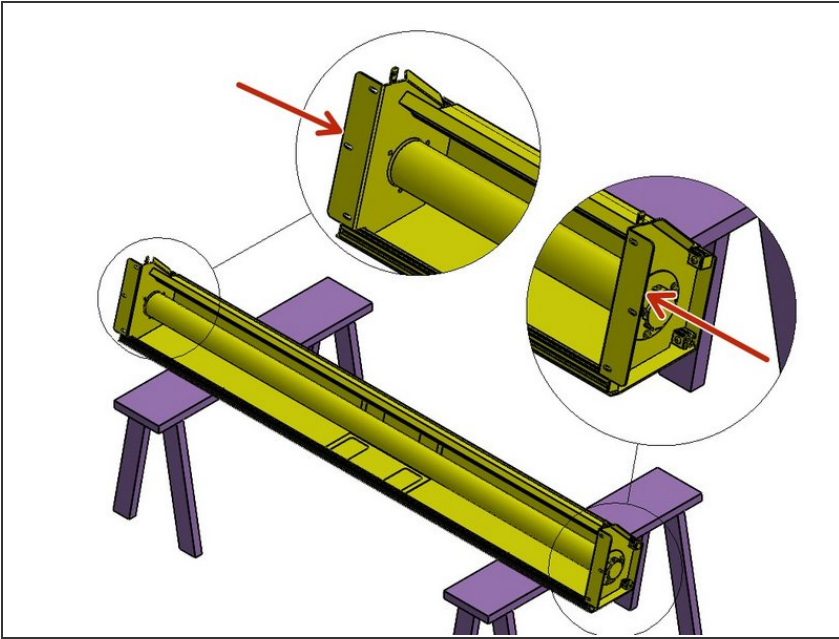
- Phone: 262-746-3374
- Email: techsupport@goffscw.com
- Website:
<http://www.goffsenderprises.com>

Step 2 — Measure Opening and Mark the Centerline



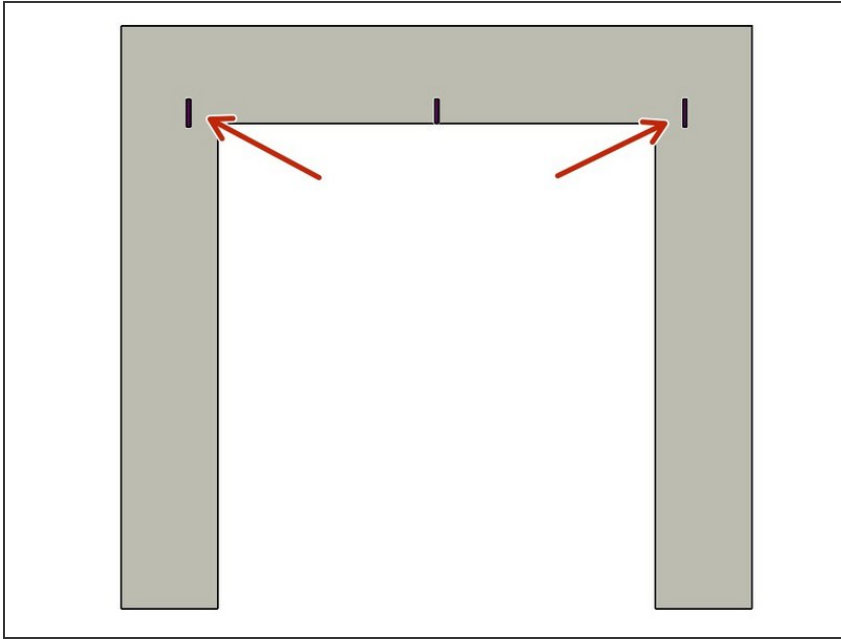
- Measure the Opening Width near the top of the Opening.
- Divide that overall width measurement in half to find the Centerline location.
- Clearly Mark the Centerline location.

Step 3 — Measure Door Header Width



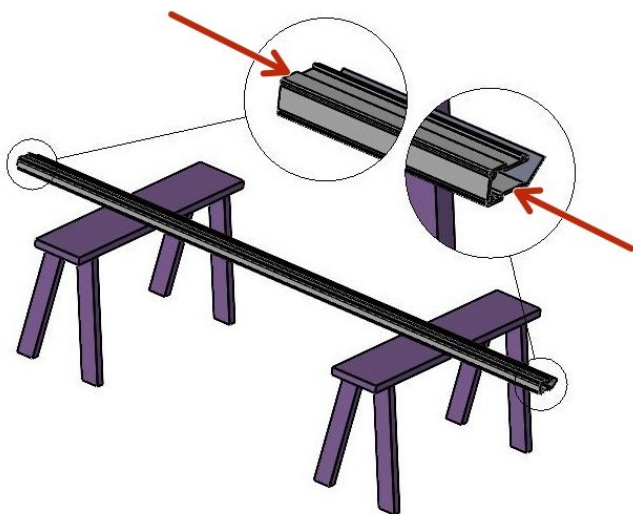
- ❗ The Header Measuring Process is identical for all Door Models. The Door Model you are installing may be different from the Model shown.
- Place the Door roll Header Assembly across a safe and level work surface, and rotate the roll assembly frame so that the Header Bracket Mounting flanges are facing upward.
- Measure the total width of the whole roll assembly from outermost edge of one Header Bracket's Mounting flange to the outermost edge of the opposite side.
- Divide that number by 2. This number is 1/2 of the Header Width, and is used to determine the Header location on the Left and Right Sides of the opening.

Step 4



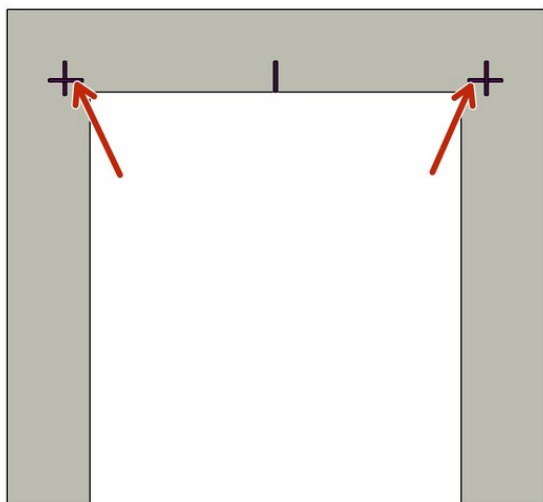
- Mark this dimension on each side of the Opening Center mark.

Step 5 — Measure Track Height



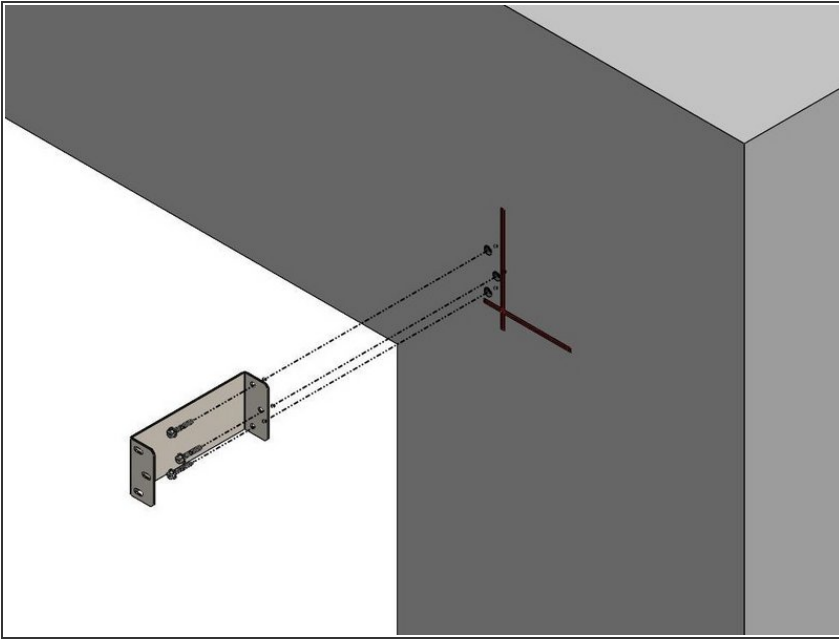
- ❗ The Track Measuring Process is identical for all G1 Door Models. The Door Model you are installing may be different from the Model shown.
- Set one of the Vertical Track Assemblies on your work surface.
- Measure the Length of the Vinyl Track only.
- ADD 3-1/4" to this number and take note.
- This is the Height dimension needed to mark the location of the Bottom edge of the Header Mounting Brackets.

Step 6 — Mark the Calculated Height on the Opening



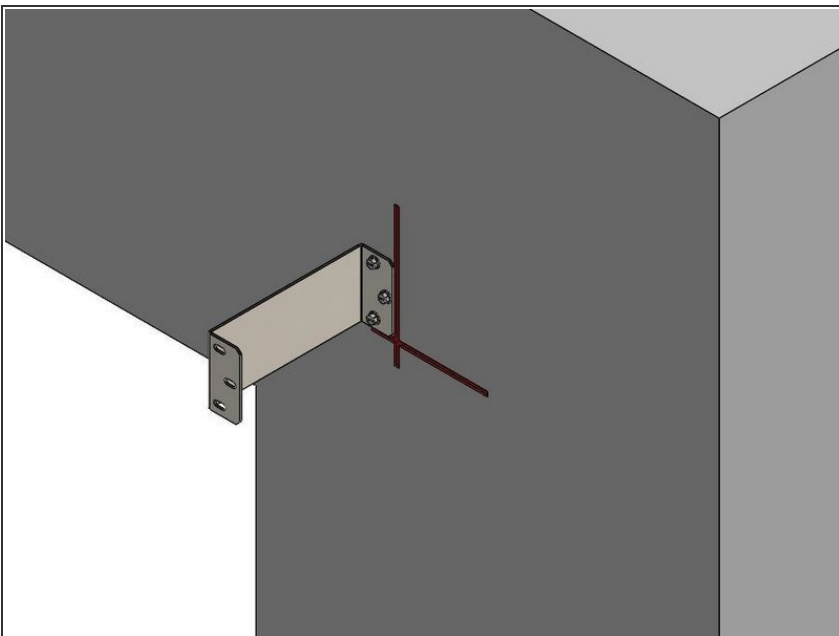
- With the Calculated number (Track length + 3-1/4"), add a Horizontal line on each side of the Opening that intersects the previously drawn Vertical line.

Step 7 — Bracket Orientation Guide



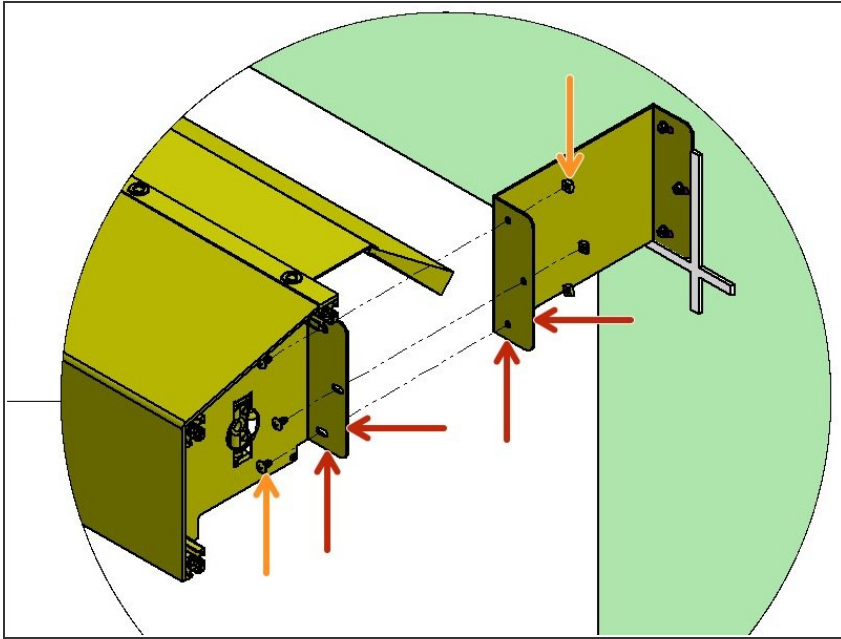
- ❗ Orient the slotted end of the Header Mounting Projection Bracket against the Mounting Surface.
- ❗ Orient the flange outward.
- Align the Bottom surface of the Header Mounting Bracket with the Horizontal line on the Mounting Surface.
- Align the Outer edge of the Header Mounting Bracket with the Vertical line on the Mounting Surface.
- Trace the slotted mounting slots onto the Mounting Surface.

Step 8 — Securing Bracket to Mounting Surface



- Loosely fasten Bracket to the Mounting Surface with appropriate hardware.
- Plumb the Bracket.
- Tighten Hardware securely.
- Repeat for the other Header Mounting Bracket.

Step 9 — Mount the Roll Header



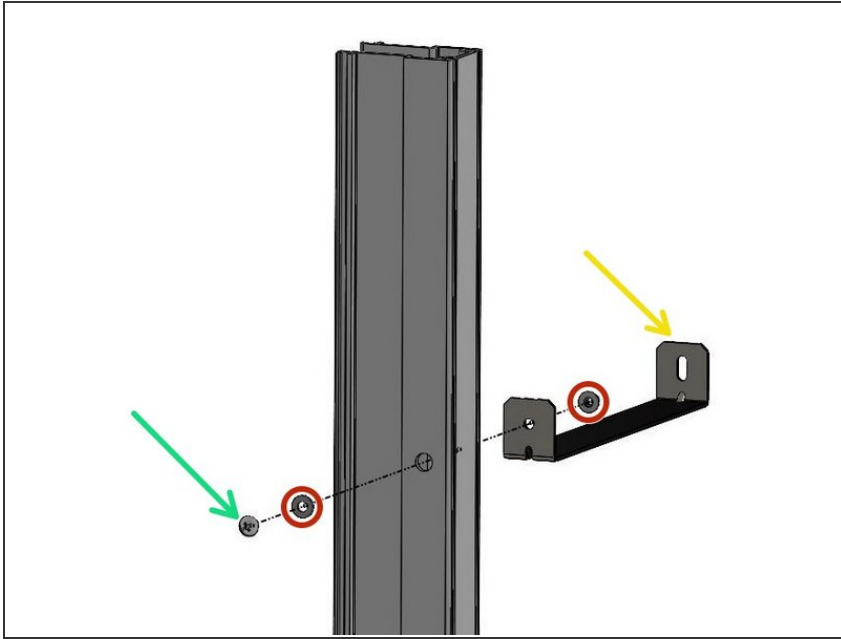
⚠ Use two (2) people, and two ladders at minimum to Install the Roll Header Assembly.

- Raise the Roll Header Assembly into place on the Projection Brackets.
- Loosely tighten with three (3) sets of 1/4-20 screws and hex nuts per side.
- Do not fully tighten hardware until the Header Assembly Brackets are aligned with the Projection Bracket's edges.
- Check the Header Assembly for level, and make any necessary final adjustments.
- Once aligned, fully tighten all six sets of hardware.
- At this point leave the roll assembly tied off and held in place as it comes.

Step 10 — Overview Notes - G1 Track Installation

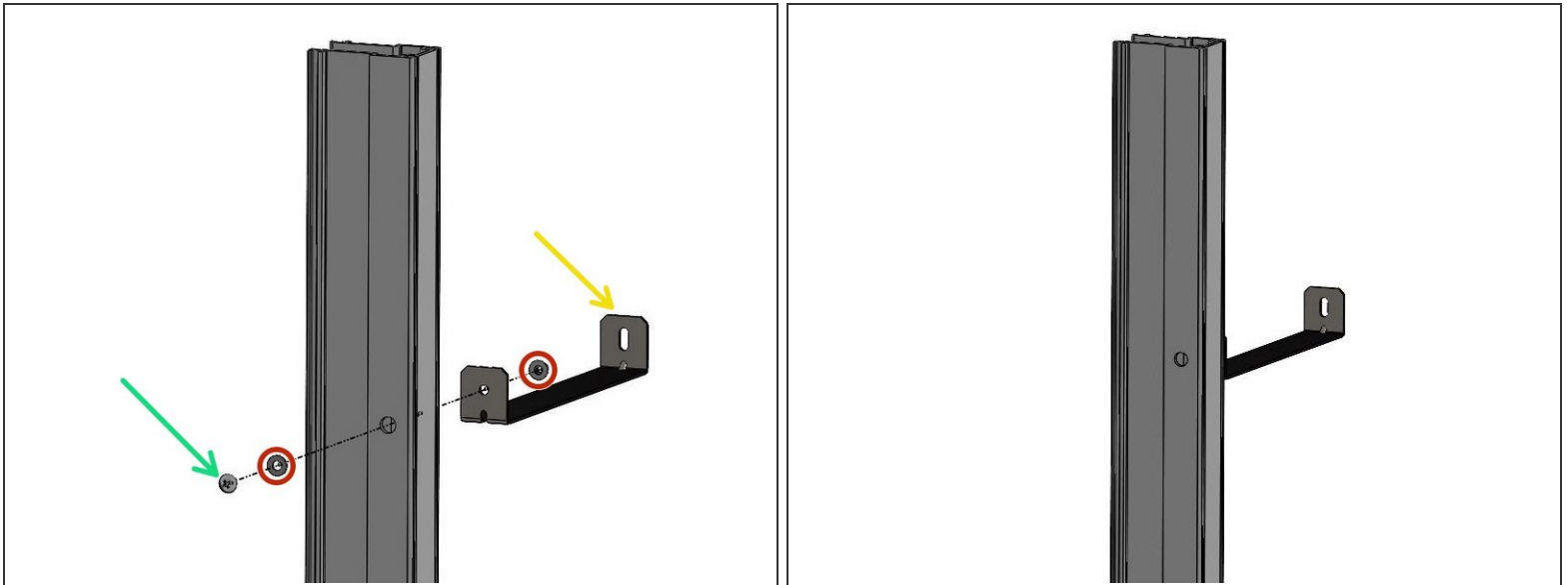
- ⚠ The Track Transition Bracket mounts to the Inside of the tab of the Header Assembly Mounting Bracket.
- ⚠ It is important to insert the Carriage Bolt from the inside of the Transition Bracket and the Washer and Hex Nut on the outside of the Header Bracket.
- ⚠ The Track must be plumb before securing it to the Mounting Surface.

Step 11 — Orient Projection Mount Tracks



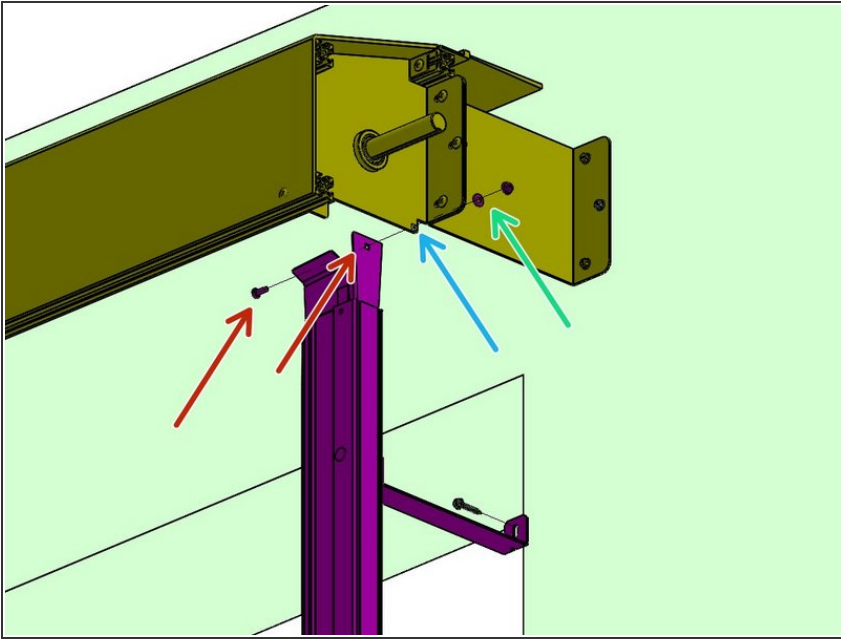
- ① Tracks are marked for orientation as Left Side, and Right Side.
- Lay the two Vertical Track Assemblies on your work surface.
- Un-roll the Side Seal material.
- Remove the Plugs from the front of the Track
- Locate the Track Projection Mount Brackets, four (4) per Track.
- Locate four the 1/4-20 Screws and Flanged Nuts.

Step 12 — Assemble Projection Mount Tracks



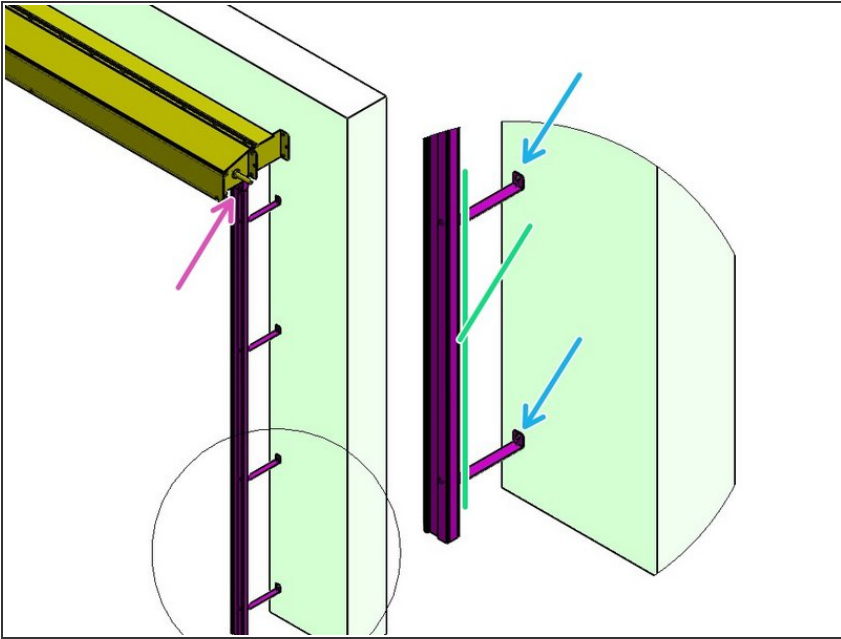
- Push a screw through the hole in the back surface from the inside of the Track.
- Slip the Projection Bracket onto the 1/4-20 Screw, with the hole facing the Track, and then thread the nut, onto the screw.
- ① The slotted end of the Projection Bracket will fasten to the Mounting Surface in a later step.
- ① These Brackets should be Mounted so that their Flanges point Vertically (as shown).
- Fully tighten the hardware for these brackets once they are aligned with the Track edges.
- Re-install the Plug Caps into the hardware access holes on the front side of the Tracks.

Step 13 — Projection Mount Track Installation



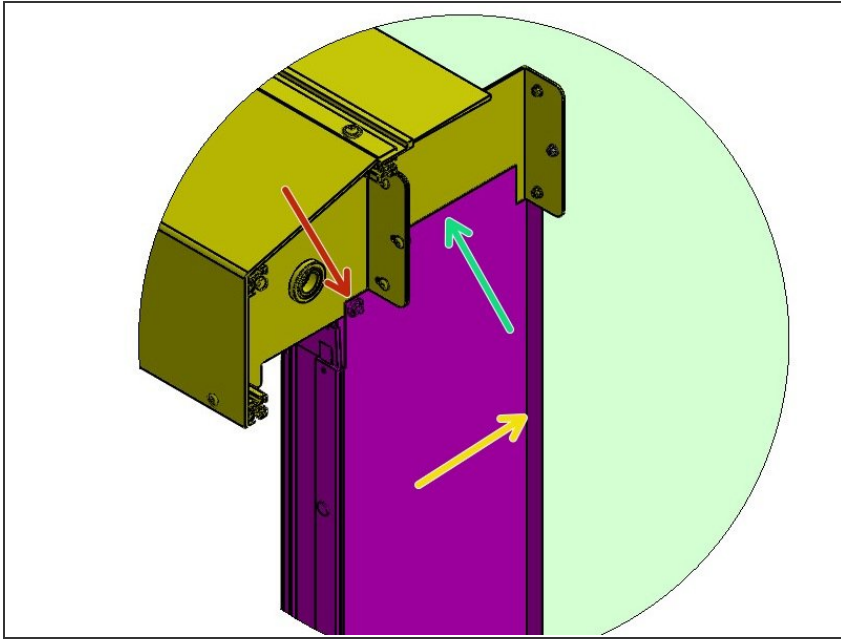
- ❗ The Track assembly mounts to the Inside of the Header Assembly Mounting Bracket.
- From the inside of the Track, Insert the Carriage Bolt fully through the Square hole.
- Then push the Carriage Bolt through the Header Bracket from the Inside.
- Slide the Washer onto the Bolt from the outside of the Header Bracket , and snug the Hex Nut on the Bolt. (This Track Mount hardware will be removed in later steps.)

Step 14 — Install Track Brackets on Mounting Surface



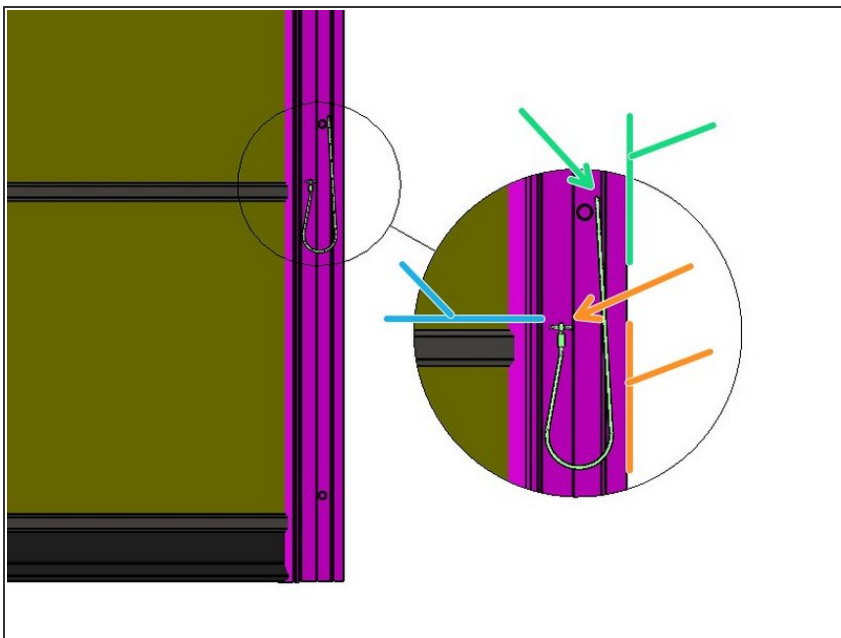
- Plumb the Track Left to Right.
- Transfer the Mounting Hole locations onto the Mounting Surface.
- Remove the Track, and prepare these locations for Hardware appropriate to the Building Material.
- Reinstall, snugly, the Track Mount Hardware. (It will be removed again in a later step.)
- With the Track “hanging” in this position, Plumb the Track Left to Right.
- Secure the Track Brackets to the Mounting Surface.
- Tighten all of the Hardware Securely.

Step 15 — Install the Side Seal Material



- Remove the Track Mounting Hardware.
- Re-Install the Hardware with the Side Seal Grommet under the Washer and Nut, then tighten Securely.
- Affix the Hook and loop Material to the Header Bracket along the Top Edge of the Side Seal Material.
- Fold and Secure the Side Seal Material to the Mounting Surface.

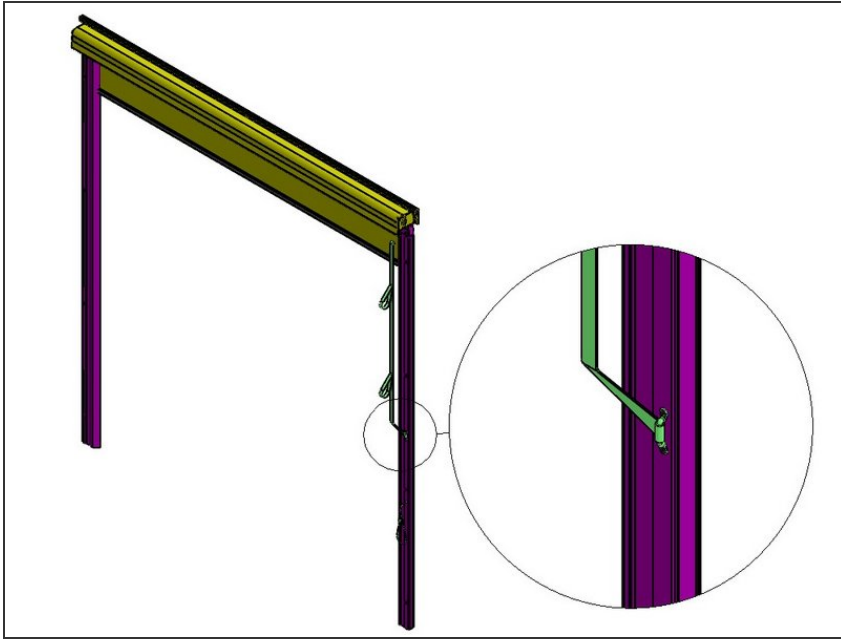
Step 16 — Install the Lock-Pin Lanyard



- ① The top edge of the second lowest Wind Bar of the Door will be where the Lock Pin meets and holds the Door in the closed position. A factory-cut notch is located in the Door Panel, on the right-hand side, to allow the Lock Pin to pass through the Door.
- Using the Pull Strap, pull the Door down/closed until a satisfactory seal with the floor is achieved.

- Mark the location of the top edge of the second lowest Wind Bar onto the Right-Hand Door Track.
- Release the Pull Strap to allow the door to return to the Open Position.
- Drill a 1/4" Dia. hole through both legs of the track 2" from the right (outside of the track) which intersects your line.
- Drill a 3/16" hole, a few inches above the 1/4" hole, at about 3/4" from the right (outside of the Track).
- Insert the Lanyard/cord through this hole, and tie a knot on that end.
- ⓘ To hold the Door in the Closed position: Pull the Door down to the closed position, and insert the Lock-Pin above the Wind Bar through the front and rear holes of the Door Track.

Step 17 — Tie-Off Strap Installation



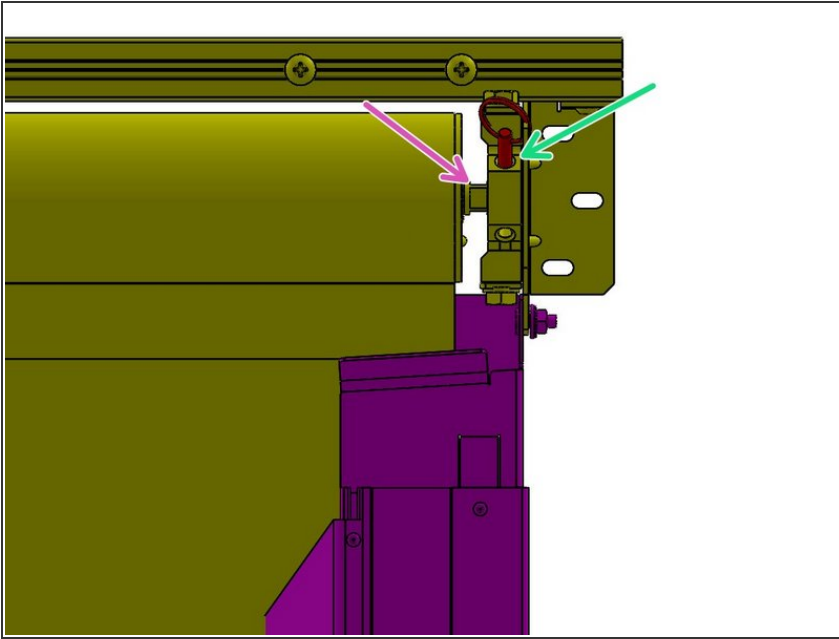
- With the Door in the Open Position:
- Pull the loose end of the long Strap through the Tie-off Bracket attached to the Right-Side Door Track.
- Use the Buckle provided to secure the long Pull Strap to the loose end
- Adjust the length to set the upper Stop Point of the Door.

Step 18 — Spring Operator Adjustment

⚠ **Raise the Door to the fully Open position. This Unloads much, but NOT all, of the Spring Loading.**

- ① To fully Unload the Spring, with the Door raised, pull the Pin. The Shaft may spin inside as the Spring fully unloads.
- Secure the Door Webbing to the Roll Tube to hold it in place during this process.

Step 19 — Adjust The Spring Tension



⚠ Spring tension is maintained either with a ½" open-end wrench on the wrench flats, or with the Quick-Release pin.

- ❗ Spring tension is increased/decreased with a two-step process.
- To increase spring tension, insert the open-end wrench onto the wrench flats and hold firmly
- then pull the Quick-Release pin.
- Pull the wrench down (CCW) until the pin can be replaced – about a quarter turn.
- Repeat this two-step process about 8 times equaling about 2 full turns on the spring.
- Release the ties on the Door Roll Assembly.

Step 20 — Adjust the Opening Stop Point

- Pull the Door fully Closed, then release the Strap.
- Note the Opening Stop Point.
- Adjust the Opening Stop Point by increasing/decreasing the tension 1 quarter turn.
- Test and adjust as needed.