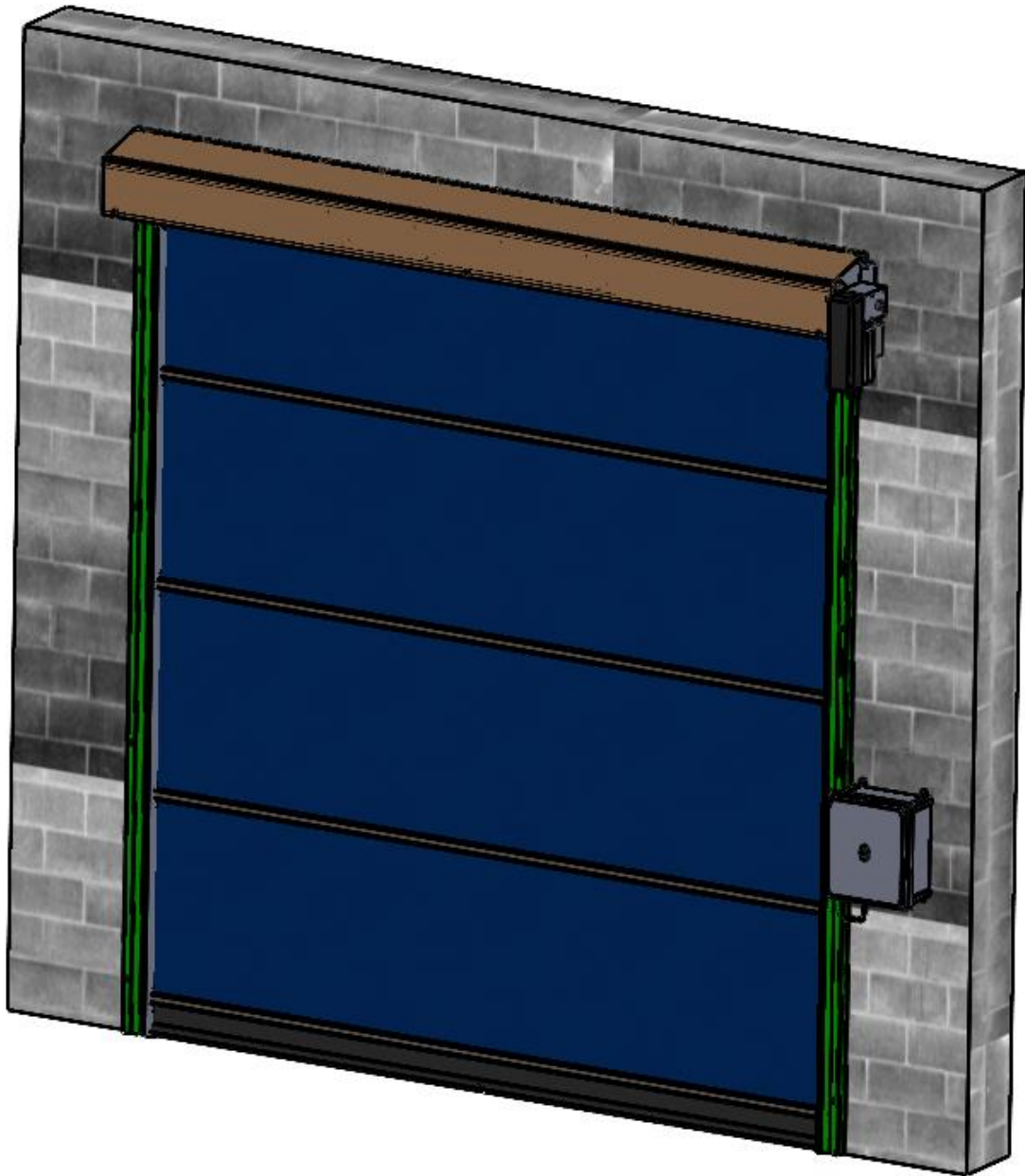




READ THIS MANUAL CAREFULLY. OBSERVE WARNINGS AND PRACTICE CAUTION WHEN INSTALLING, OPERATING, OR MAINTAINING YOUR GOFF'S DOOR ASSEMBLY.

**CLEAN GUARD 20/42 SERIES – FLUSH MOUNTED COMMERCIAL  
VINYL DOOR  
INSTALLATION INSTRUCTIONS**



## **PREPARE MOUNTING SURFACE AND SECURE MAIN BRACKETS**

1. Measure the existing door width at the opening or frame from the outermost edges on each side near the top of the opening. Divide that overall width measurement in half to find and clearly mark the center of the top of the door frame or its header. (Figure 1 MEASURE/MARK OPENING)
2. Place the Door roll Header Assembly across two saw horses, or another safe and level work surface, and rotate the roll assembly frame so that the Header Bracket mount flanges are facing upward. (Figure 2 MEASURE DOOR WIDTH).
3. Measure the total width of the whole roll assembly from outermost edge of one mounting flange to the outermost edge of the opposite side. (Figure 2 MEASURE DOOR WIDTH)
4. Divide that number by 2 and measure to each side of the center mark in step 1. Mark a vertical line at these locations. This is where the outer edges of the Header Bracket Assembly's offset mount flanges will be. (Figure 3 MARK DOOR WIDTH ON WALL)
5. Set one of the Vertical Track Assemblies on your work surface and measure its overall length, from track end to the outer edge of the metal transition piece at the other end. Add  $\frac{1}{4}$ " to this number and take note. This is the height dimension needed to mark the location of the bottom edges of the upper mount flanges. With that number, add a horizontal line on each side that intersects the previously drawn vertical line marking the overall width of the roll assembly. (Figure 4 MEASURE TRACK HEIGHT) (Figure 5 MARK TRACK HEIGHT)
6. Using two (2) people, and two ladders at minimum, raise the Header Assembly to fit between, and above, your markings on the wall. Trace the insides of its oval mounting slots onto the wall mount surface (a Sharpe permanent marker works great for this). Be sure that that its bottom edge is on the height line, and that the outer edge is on your vertical overall width line.
7. Predrill through the centers of the traced locations for the mounting hardware, three (3) pilot holes on each side. Using adequate mounting screws or bolts (depending on your building/surface material) attach the header offset brackets to each side of the opening.

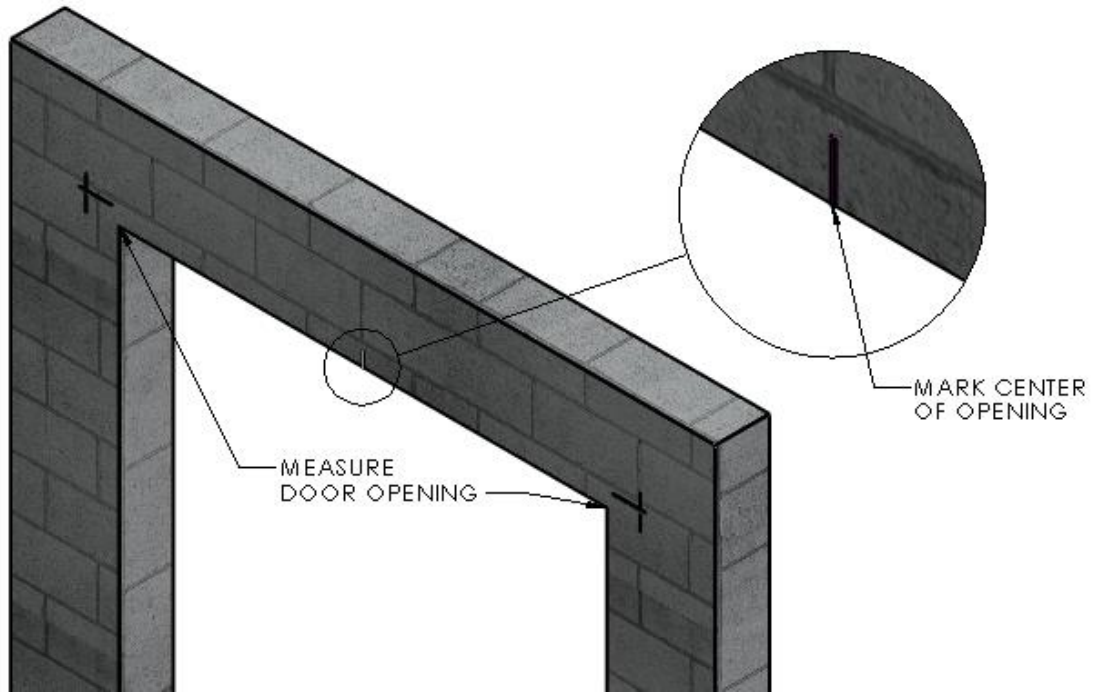


Figure 1 MEASURE/MARK OPENING

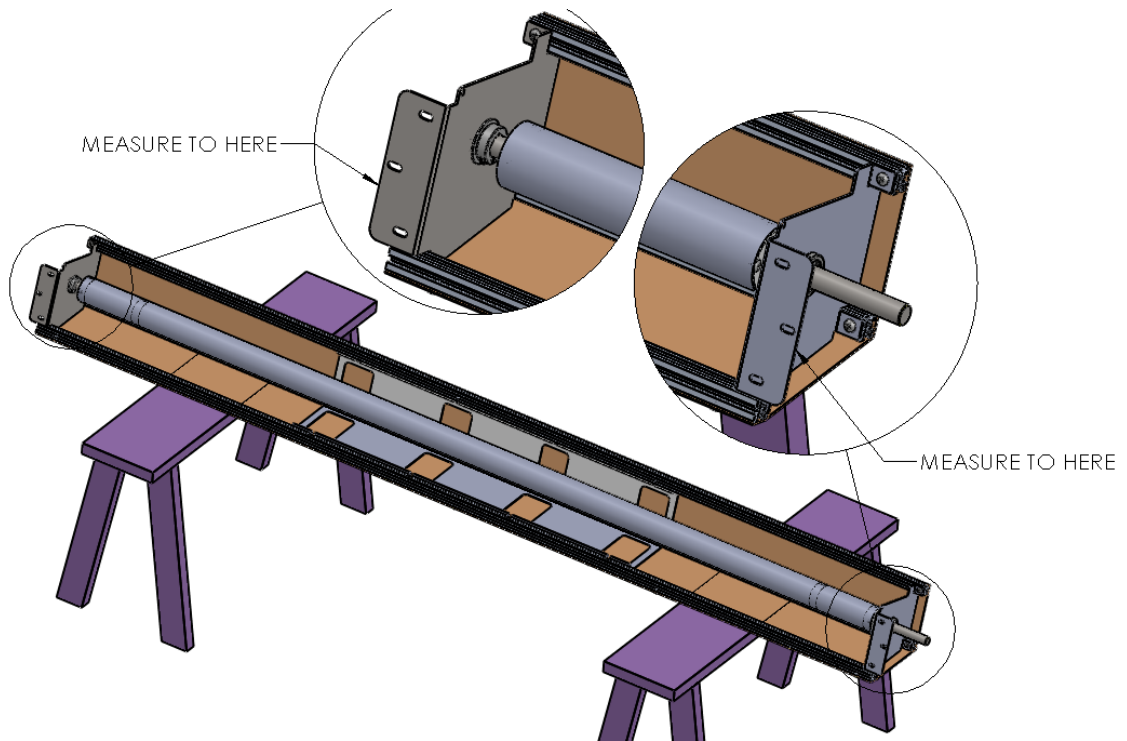


Figure 2 MEASURE DOOR WIDTH

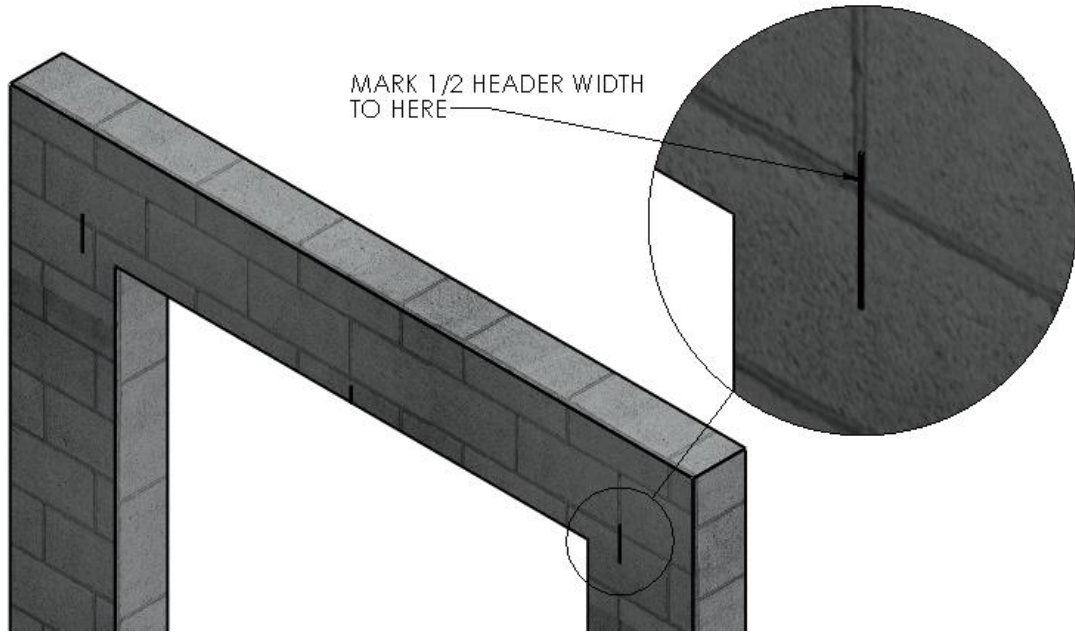


Figure 3 MARK DOOR WIDTH ON WALL

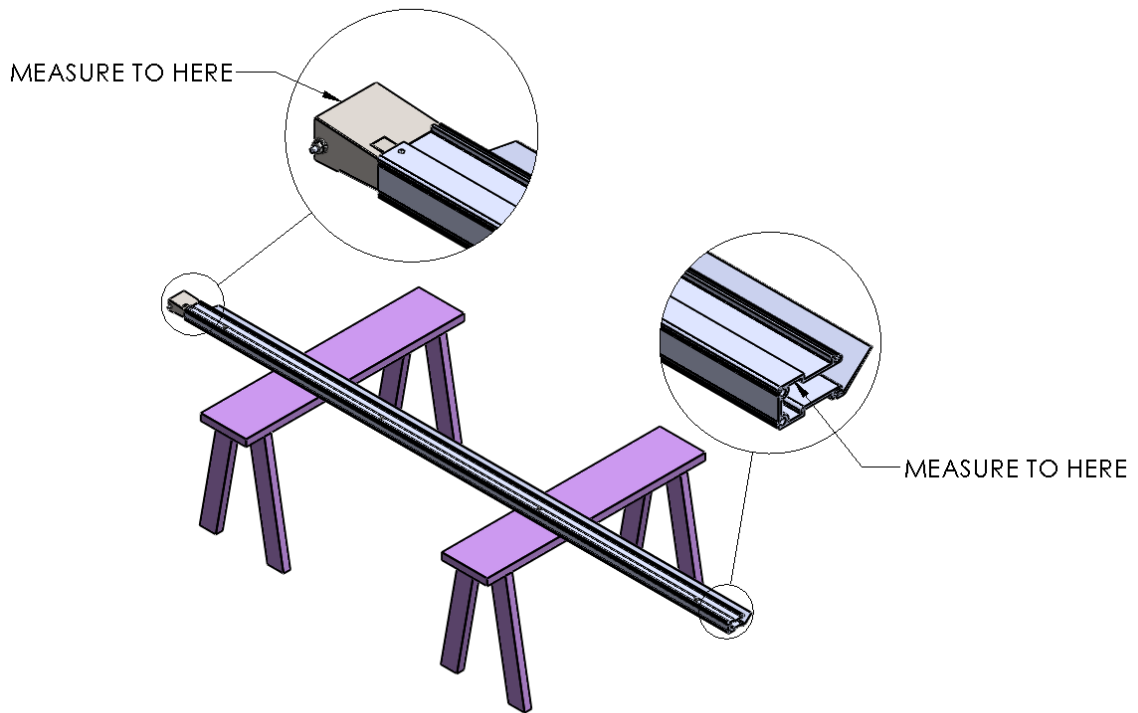


Figure 4 MEASURE TRACK HEIGHT

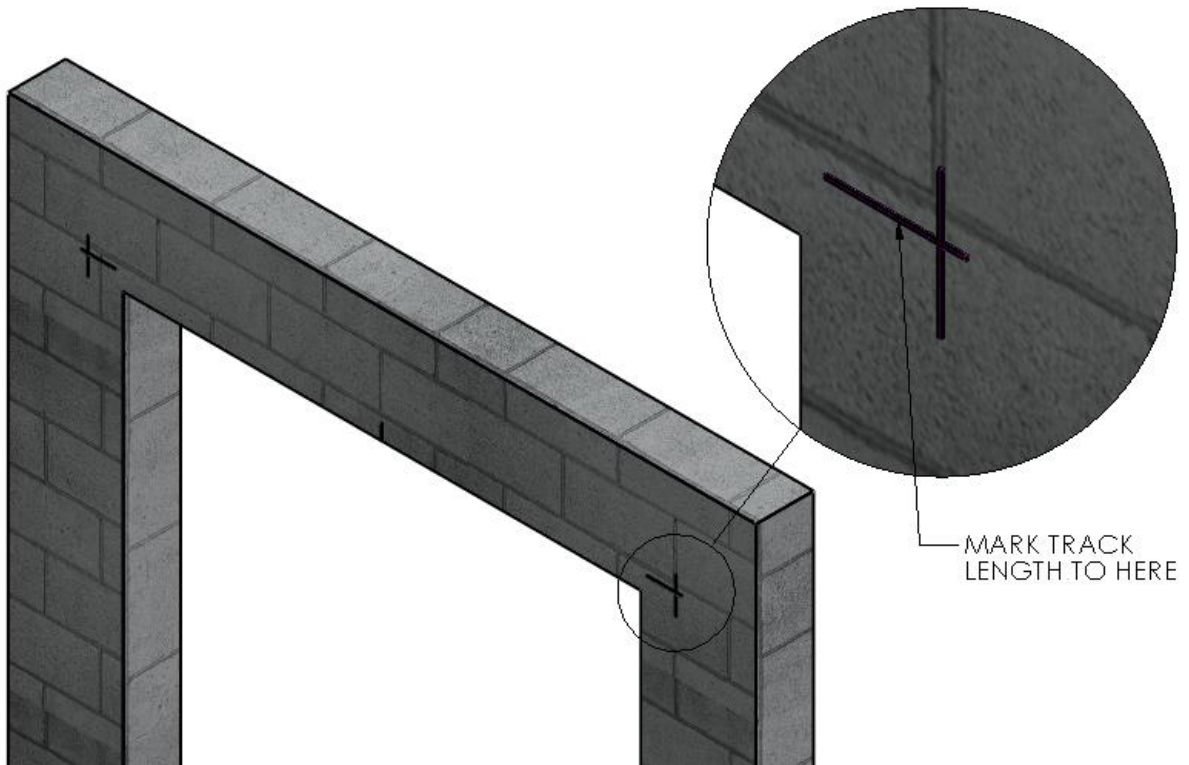


Figure 5 MARK TRACK HEIGHT

### **RAISE AND ATTACH THE ROLL HEADER ASSEMBLY**

8. Using two (2) people, and two ladders at minimum, raise the Roll Header Assembly into place on the wall, and loosely secure with three (3) sets of mounting hardware per side - screws or bolts, adequate to your building/surface material. (Figure 6 MOUNT HEADER ASSEMBLY TO WALL)
9. Check the Header Assembly for level, and fully tighten all six sets of hardware.
10. At this point leave the roll assembly tied off and held in place as it comes.

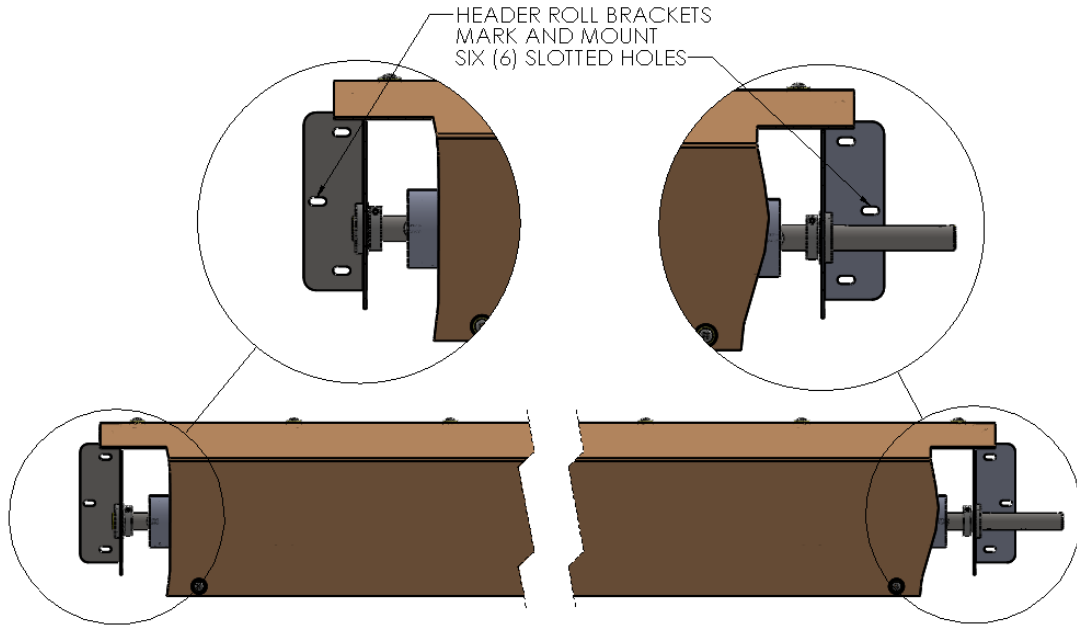
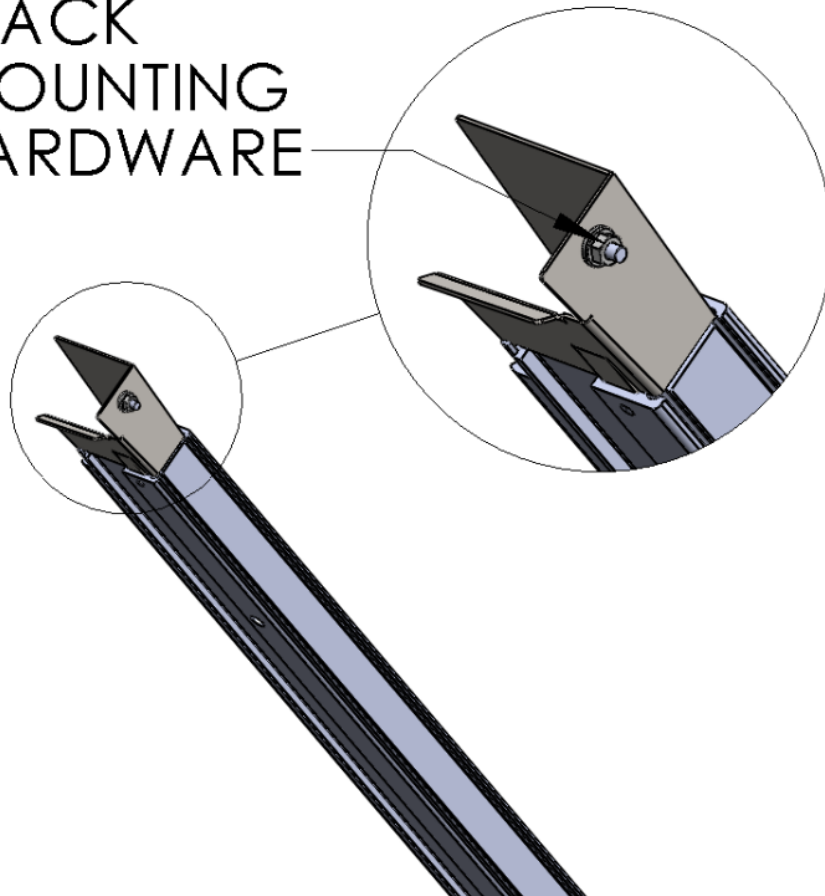


Figure 6 MOUNT HEADER ASSEMBLY TO WALL

## **MOUNT THE VERTICAL TRACKS**

1. Starting with either the left or right side, loosely “hang” the Track Assembly by its Transition Bracket Mount hardware. Note that the 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 and the washer and hex nut on the outside of the assembly as shown. (Figure 8 MOUNT TRACK TO HEADER)
2. With the Track Assembly “hanging” in this position, plum the Track to make sure it is vertically aligned. Usually with two people (one holding the track assembly in place), use a marker on the wall to mark their pilot hole locations.
3. Move the Track Assembly off to the side and predrill its mounting holes. Move it back into place and secure it to the wall with appropriate hardware. Before fully tightening hardware, be sure to each track is plumb/vertical.

### TRACK MOUNTING HARDWARE



*Figure 7 TRACK MOUNTING HARDWARE*



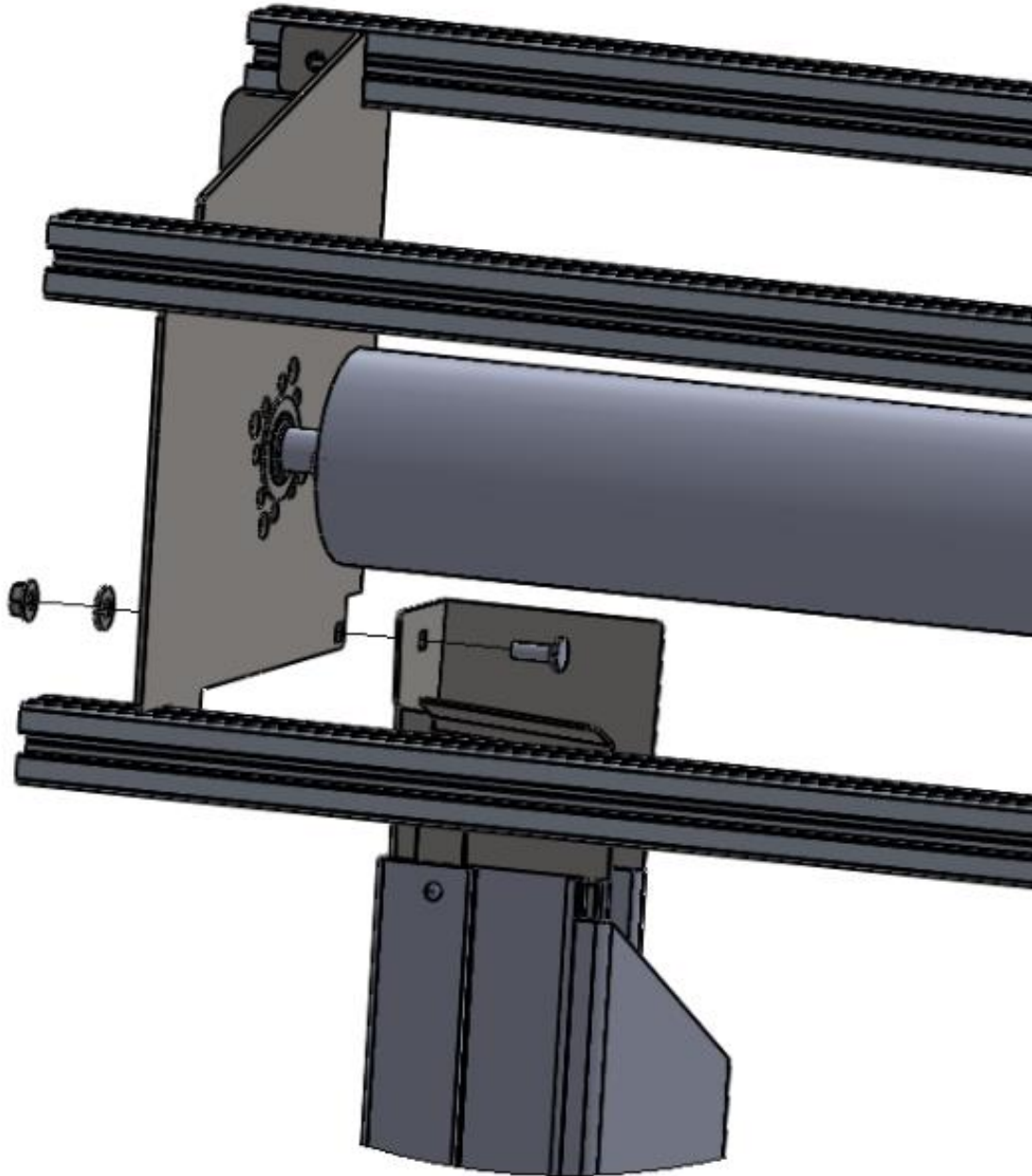
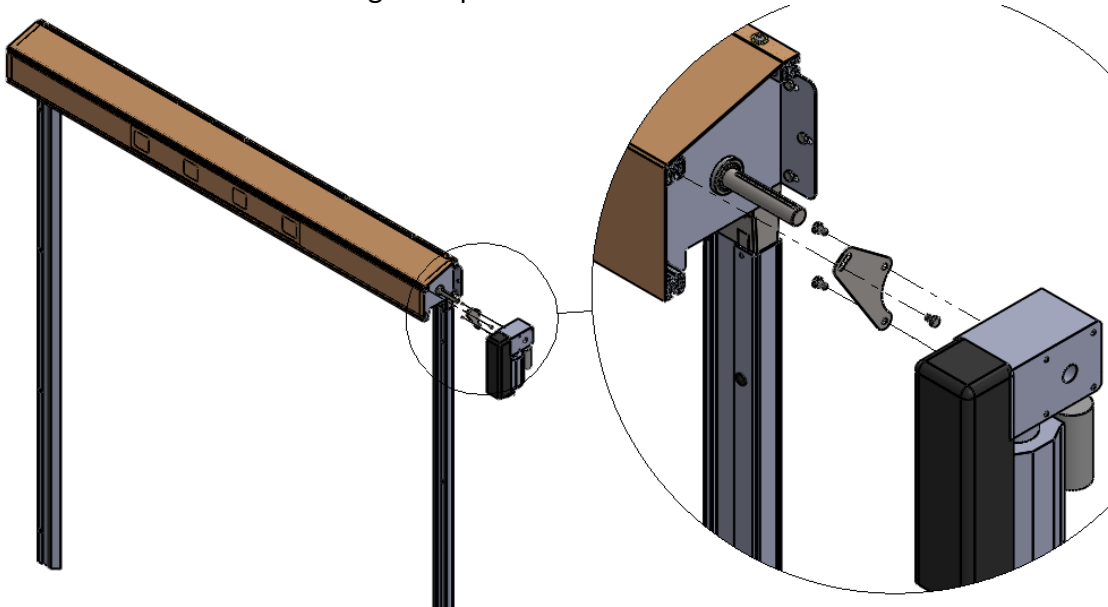


Figure 8 MOUNT TRACK TO HEADER



## **INSTALL OPERATOR**

1. Remove two M8 bolts from the motor housing side, and reinstall them with the torque bracket between the motor and the bolts. (Figure 9 OPERATOR/BRACKET ARRANGEMENT)
2. Insert key into keyway groove of shaft, and slide motor onto shaft until torque bracket touches the aluminum extrusion.
3. Install hex bolt through Torque Bracket and into the aluminum extrusion.



*Figure 9 OPERATOR/BRACKET ARRANGEMENT*

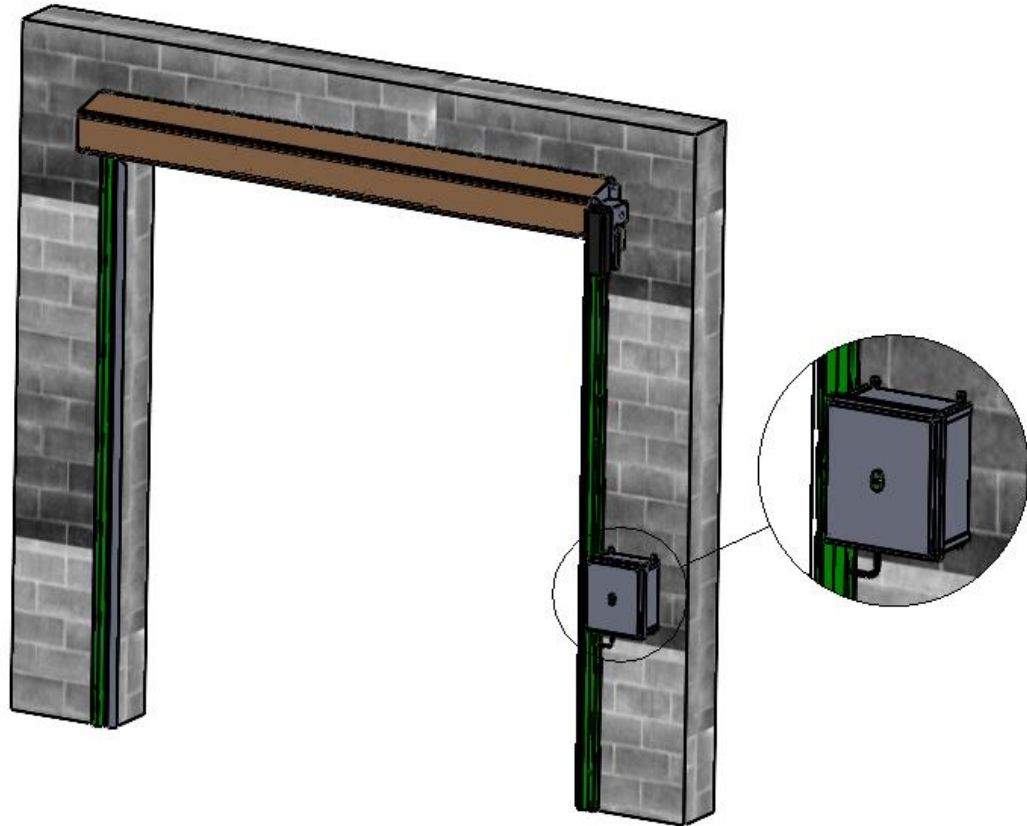


Figure 10 CONTROL BOX LOCATION

### **CHECK ALL MOUNTINGS AND CONNECT OPERATOR**

1. With everything mounted, take a moment to check all of your hardware, and all of the components for horizontal and vertical alignments.
2. Release the ties on the roll assembly.
3. Have a qualified Electrician mount the Switch Control Box, route, and connect all wiring before applying power to the Door Assembly.

**NOTE - See supplemental Instruction for:**  
“Electrical Connections and Motor Adjustments”.

# WARNING

**ALL INSTALLATION INSTRUCTIONS MUST BE FOLLOWED, AND CRITICAL ALIGNMENT REQUIREMENTS MUST BE MET: IN ORDER TO ENSURE THAT THE ROLL HEADER ASSEMBLY IS LEVEL, AND THAT THE TRACKS AND BRACKETS ARE ALL PLUMB, AND SQUARE. FAILURE TO DO SO WILL ALTER THE PERFORMANCE AND CONSISTENT OPERATION OF YOUR DOOR.**

## LIMITED WARRANTY

### Clean Guard Doors



Goff's Enterprises, Inc. warrants all High Performance Doors from failure in normal use due to defects in material or workmanship for a period of **THREE years** from date of purchase. This warranty includes **all parts and warranty related labor** as approved by Goff's tech support team. Goff's Enterprises, Inc. may elect to repair or replace defective or damaged goods.