

Fiberglass EasyLock Heavy Door and Panel **Installation Instructions**



Tools Needed:



Tape Measure



Hacksaw



Level



Power Drill



3/16 Carbide Masonry Drill Bit



7/64 Drill Bit



Phillips Screw Tip



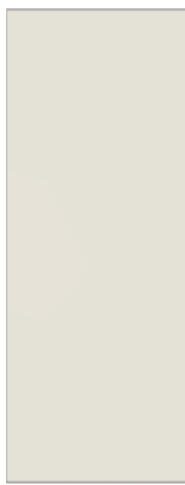
Silicone Caulk

Parts Included:



Door

x1



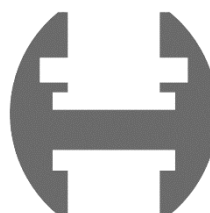
Panel

x2



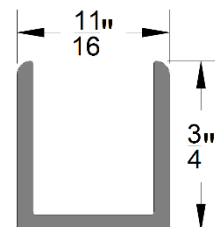
EasyLock Pivot hinge

x2



Frameless Header

x2



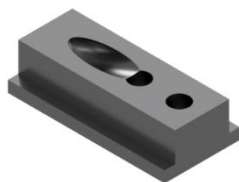
U-channel

x3



Through Glass 8" c-pull

x1



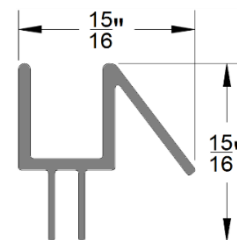
Frameless Header Wall Bracket

x2



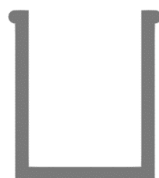
Polycarbonate L-angle strike

x1



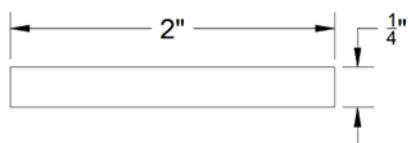
3/8" Drip Sweep

x1



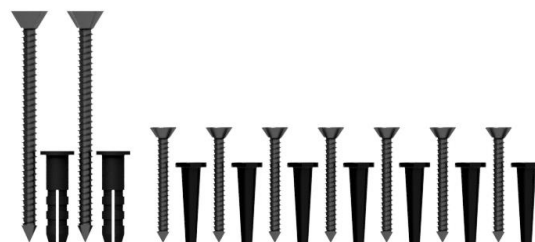
Frameless Header Insert

x1



1/4" Setting Block 1/4"

x2

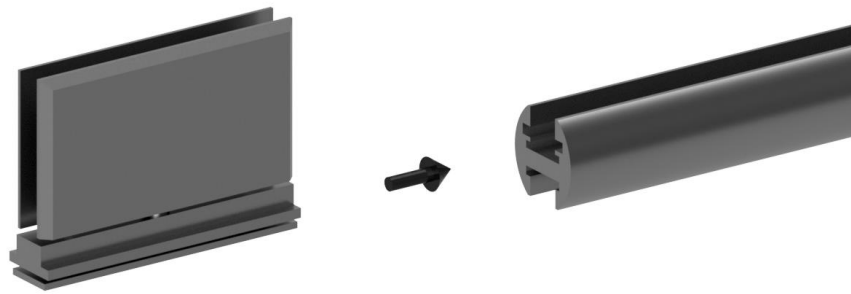


Hardware Kit

Step 1: Mark center line along base of fiberglass unit.



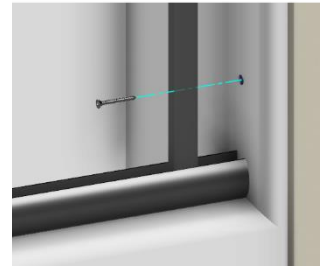
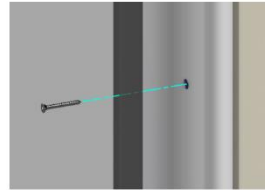
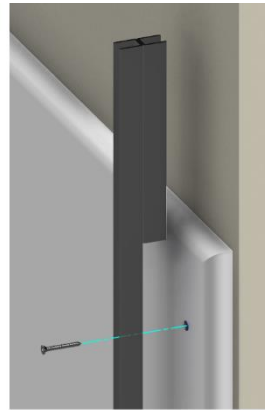
Step 2: Slide Bottom Hinge into the bottom track. The position along the track does not matter in this step, as the final adjustment will be made later.



Place bottom track onto base along the center line. Once in the correct position secure the track with silicone along both sides where the track meets the base.



Step 3: Set u-channel in base along the wall. Plumb along wall with level and mark installation holes. Drill holes using 3/16 bit and insert screw anchors. Secure channel with #8 x 1-1/2 screws.



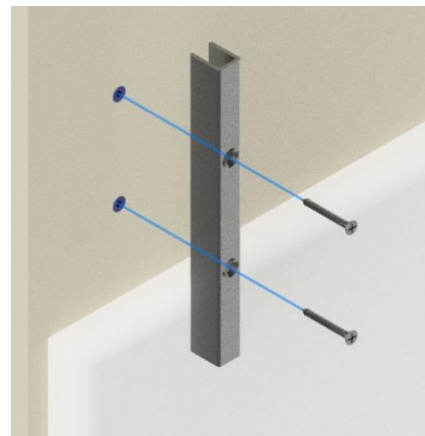
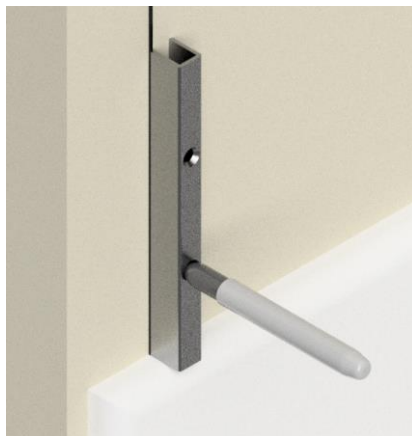
Step 4: Place two setting blocks inside bottom track and set the panel on blocks. Slide panel into wall channel. Top edge should also be flush with end of wall channel while making sure side edge remains plumb. Adjustments can be made by using extra setting blocks and/or shims.



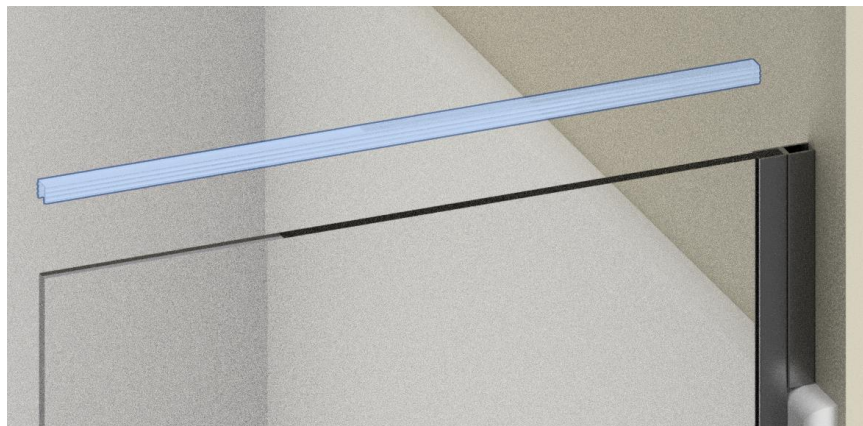
Step 5: Measure the distance from the front of the fiberglass enclosure to the u-channel that sits above the fiberglass on the panel side. On the door side, mark the same distance from the front of the fiberglass on the wall above fiberglass. Extend this line straight up using a level.



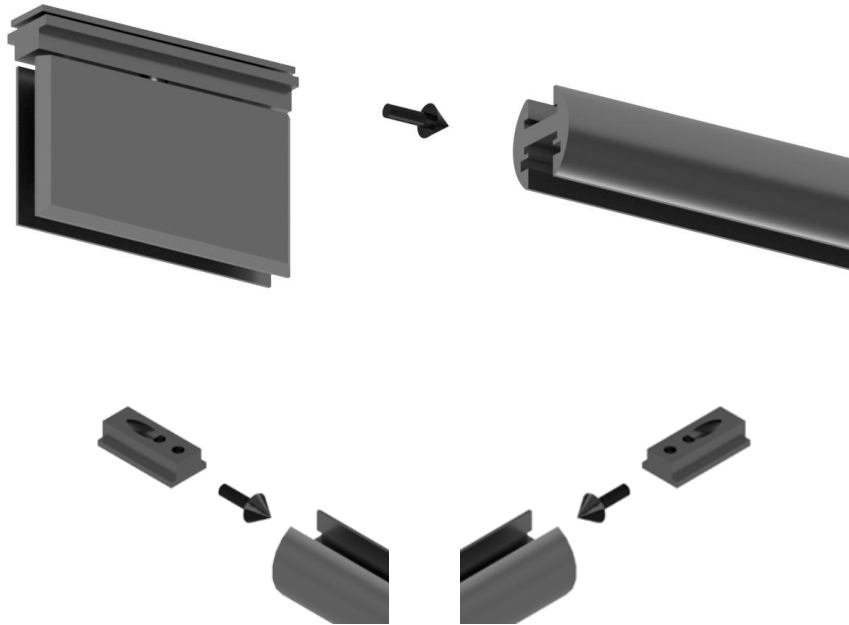
Place the filler u-channel above the fiberglass so that the outside of the u-channel is flush with the line that you made previously and mark installation holes. Drill holes using 3/16 bit and insert screw anchors. Secure channel with #8 x 1-1/2 screws.



Step 6: Cut header glazing vinyl approximately 1" less than panel width and slip over panel.



Step 7: Slide top hinge into header (again, position along the header does not matter in this step, as the final adjustment will be made later), then slide wall brackets into both sides of the header.



Slip assembled header onto glass panel and slide wall brackets against wall. Mark installation holes and remove header. Drill holes using 3/16 bit and insert screw anchors. Replace header on top of glass panels and secure wall brackets with #10 x 2" screws.



Step 8: To set the hinges to the correct position, first rotate both the top and bottom hinges to the “open” position. Slide the bottom hinge so that the center of the hinge is 1-15/16” from the fiberglass wall. Tighten down the two screws on the hinge mount inside the base.



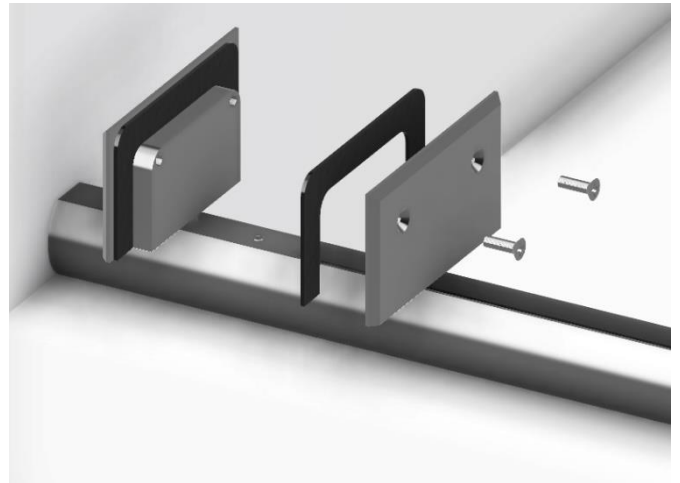
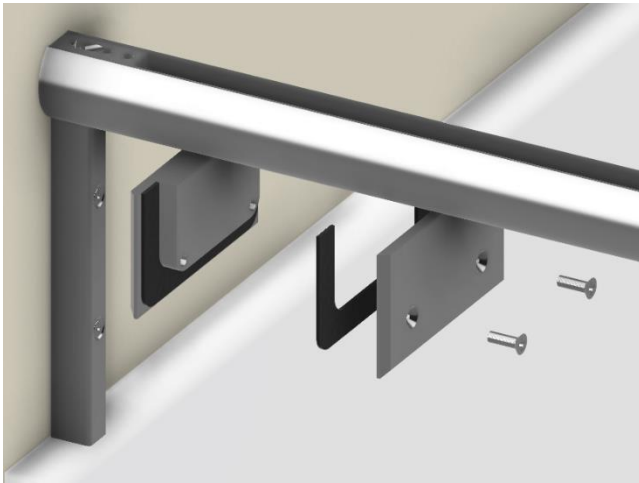
For the top hinge, make sure door side u-channel is flush with the fiberglass enclosure and adjust the top hinge so that the center of the hinge is 1-15/16” from the u-channel. If not flush, measure the difference between the u-channel and fiberglass and add that distance to the 1-15/16” adjustment for the centerline of the hinge. Once in the correct position, tighten down the two screws on the hinge mount inside the header.



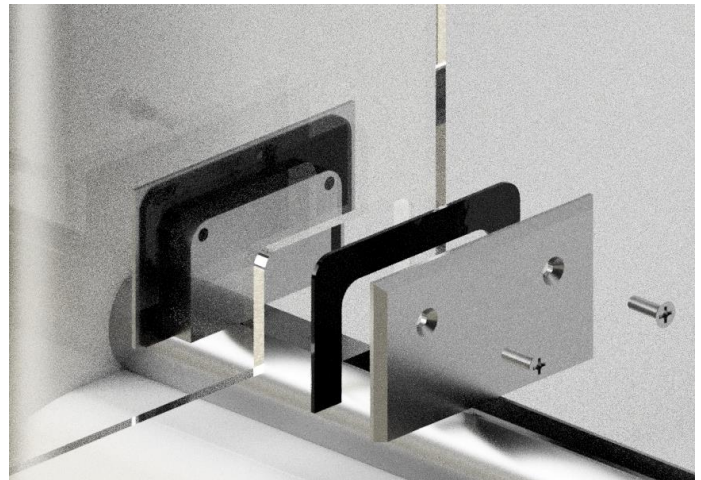
Step 9: Disassemble handle and install through holes on door. Make sure grommets are in holes and plastic washers are between door and washers.



Step 10: With both hinges still in the “open” position, remove the back plates and gaskets from the hinges.



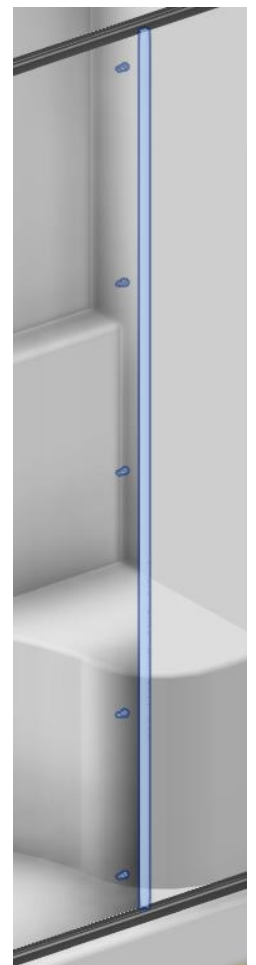
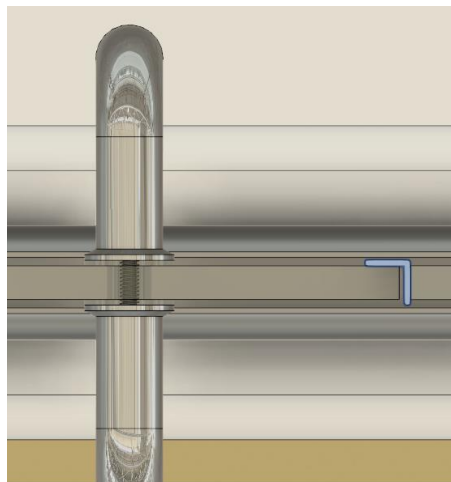
Position door at opening with notches fitting inside hinges. Re-place gaskets and back plates on hinges. Adjust door by loosening and re-tightening screws on hinges.



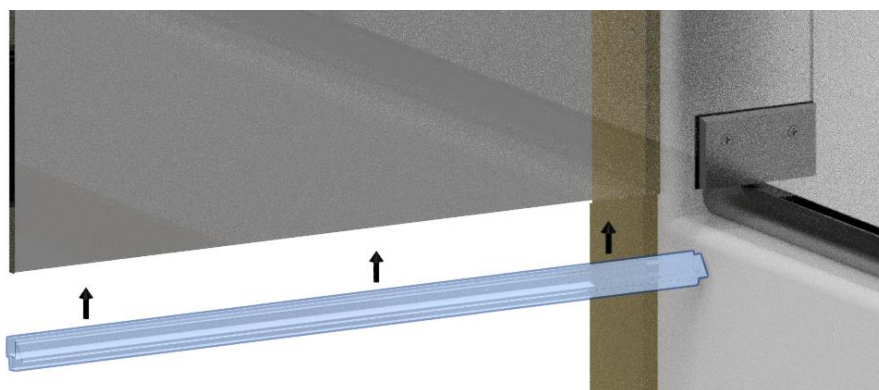
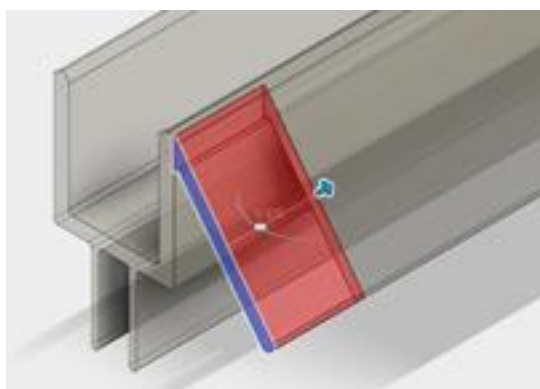
Step 11: Measure from panel on strike side to top hinge and cut header insert to this dimension. Snap insert into header above door.



Step 12: Measure from bottom of header to top of base metal and cut polycarbonate “L” angle to this length. Apply double sided tape along outside of one leg and remove red strip. Set door to “closed” position and insert leg of “L” angle with tape in gap between door and panel on strike side. Other leg must be flat on door the push “L” angle onto edge of panel.



Step 13: Measure from edge of door to bottom hinge and cut polycarbonate drip cap to this length. Trim 3/8" off flap and inside leg of drip cap on strike side and slide drip cap onto door.



Step 14: Caulk inside of channels where the edges meet the wall and base and where the edges meet the glass. Outside caulking is optional.