

## **C3 INSTALLATION GUIDE**

Euro Vista Fold Impact Rated

### **MANUFACTURING**

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North Port, Florida 34289  
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### **SHOWROOM**

1211 Stirling Road, Unit 102,  
Dania Beach, Florida 33004  
954.610.2572

### Important

Before beginning the install, read the instructions in their entirety. Perform install using the recommended methods contained within this guide. Deviating from recommended install procedures could impair functionality and could void any warranty.

### Caution

It is the obligation of the building owner, contractor, architect or installer to ensure that door systems being installed comply with all building codes and regulations pertaining to the install location. Euro-Wall Systems, Inc. assumes no responsibility for failure to meet applicable laws, ordinances, building codes, etc.

### Description of Supplied Parts

Upon delivery please inspect for any noticeable damage and check supplied materials with included packing list. If there is any damage and / or any missing components, please contact Euro-Wall as soon as possible. For installs with multiple opening units, do not mix and match any components even if the units are the same dimensions.

### Protection of Unit During Construction

It is important that during the construction phase the door system components are protected and covered in a clean dry location away from any factors that could cause damage. Door systems that are stored during the construction phase can often times be exposed to situations that can cause permanent damage such as cement splatter, tar, paint, weld spray, falling objects, construction dust, sandblasting, etc. After installation of the door system is completed and construction is still being performed, ensure that the large opening where the door system is installed does not become a major in and out access point for contractors and subcontractors. Damage done during the construction phase can be irreparable and can cause significant setbacks with new panels needing to be constructed.

### Considerations Before You Get Started

**Space:** Make sure you have the appropriate working space in and around the install opening. It is best practice to assemble the frame on top of saw horses (using at least four, one for each corner), therefore, make sure you have adequate room to assemble the frame in the area around the opening. Additionally, leave plenty of room without clutter to maneuver panels during install.

**Power:** Ideally power should be connected and accessible for tool operation and to ensure optimal lighting conditions for the install.

**Moving Panels:** Never “walk panels” and never try to move panels with only one person. Always lift and move panels by hand or using glass suction cups using at least two people. For installs less than 8’ in height, use a minimum of two installers. For panels over 8’ tall, a team of four is recommend for the install.

## A. Tools Required

### Step A.1 - Tools Checklist

Please make sure you have all of the required tools listed below before performing the install.

- |   |                                      |  |
|---|--------------------------------------|--|
| ✓ Screw guns and chargers                     | ✓ Laser level                        | ✓ Utility knife                        |
| ✓ Extension bits Phillips #2 / #3 for tapcons | ✓ 2', 4' and 6' levels               | ✓ Saw horses (min 4)                   |
| ✓ Drill bits for steel, concrete and wood     | ✓ Pencil                             | ✓ Glass cups for moving panels (min 4) |
| ✓ 3/4" drill bit                              | ✓ Chalk line                         | ✓ Shop-Vac                             |
| ✓ 3/8" and 1/4" drill bits                    | ✓ String line (for measuring square) | ✓ Broom / dustpan                      |
| ✓ Hand screwdrivers (Phillips #2 and #3)      | ✓ File                               | ✓ Garbage can / garbage bags           |
| ✓ Rubber mallet                               | ✓ Pliers                             | ✓ Copy of install guide                |
| ✓ SDS gun                                     | ✓ Channel locks                      | ✓ 2.5mm allen key                      |
|   | ✓ Snips                              |  |

### Step A.2 - Disposables Checklist

Please make sure you have all of the required tools listed below before performing the install.

- |  |   |                               |
|--|---|-------------------------------|
| ✓ Tapcons (if drilling into concrete)        | ✓ Lubricant / wax                                     | ✓ Windex / glass cleaner      |
| ✓ Screws for installing frame into substrate | ✓ Shims   | ✓ Clean rags                  |
| ✓ Caulk / sealant                            | ✓ Backer rod  | ✓ Paper towels                |
|  | ✓ Sill pan (width of the opening plus extra for play) | ✓ Cardboard / moving blankets |

### Step A.3 - Labor Checklist

Please make sure you have the adequate number of installers

- |   |  |
|---|--|
| ✓ For installations with panels under 8 feet, recommended minimum of 2 installers | ✓ For installations with panels over 8 feet, recommended minimum of 4 installers |
|---|--|

## B. Parts / Pieces Included

Below you will find a summary of the parts and pieces that are included with the door system. For a comprehensive checklist please see the packing list included with your order.

### Step B.1 - Frame Checklist

- ✓ Jamb (2)
- ✓ Header (1)
- ✓ Frame weatherstripping see **Figure B.2**
- ✓ Sill (1) - standard, standard modified or ADA.  
See **Figure B.1** below to identify the sill type used for this install

### Step B.2 - Panel Checklist

Each system comes with a designated number of panels allocated in the work order. Each door panel must be installed in the correct sequence, please refer to the installation drawing and panel labeling for the correct install sequence.

- ✓ Panels (number designated by work order)
- ✓ Panel weatherstripping small - see **Figure B.2** to distinguish between the two different weatherstripping types
- ✓ Panel weatherstripping large - see **Figure B.2** to distinguish between the two different weatherstripping types

FIGURE B.1: SILL TYPES

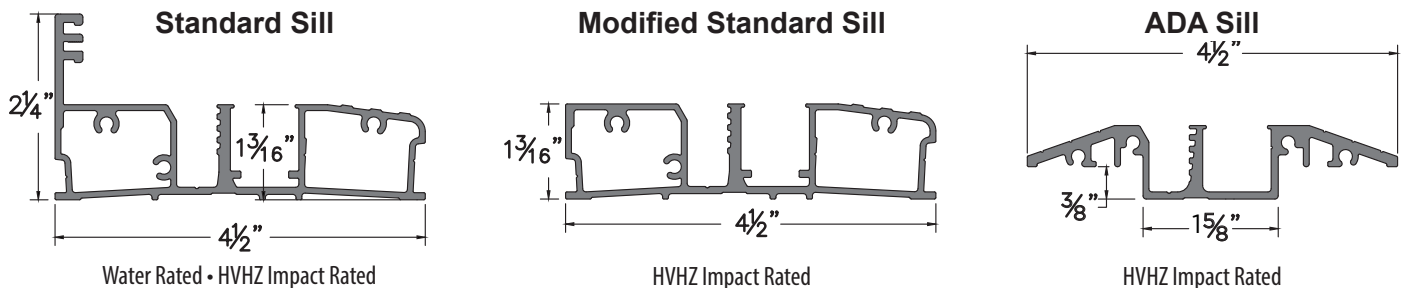


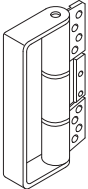
FIGURE B.2: PANEL WEATHERSTRIPPING PROFILES



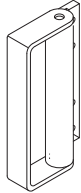
## Step B.3 - Hardware / Handles Checklist

### NOTE:

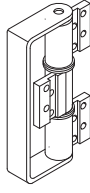
The hardware included with your install package will vary depending on the install configuration. Please check your parts packing list for the hardware & handles specifications for this installation.



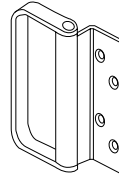
101C3  
Straight  
Pull Hinge



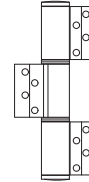
102C3  
D Pull  
Handle



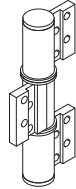
112C3  
Modified  
Pull Hinge



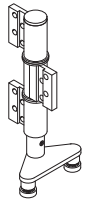
E3COME  
Single D Pull Handle  
(For Cladded Panels)



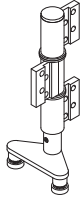
103C3  
Straight  
Hinge



111C3  
Modified  
Hinge



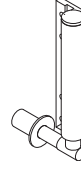
104C3-L  
Left Lower  
Intermediate Carrier



104C3-R  
Right Lower  
Intermediate Carrier



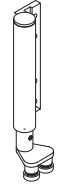
109C3-L  
Left Wall  
Center Pivot Hinge



109C3-R  
Right Wall  
Center Pivot Hinge



113C3-L  
Left Lower  
Carrier



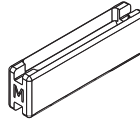
113C3-R  
Right Lower  
Carrier



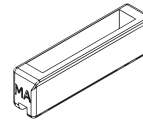
DBHL-04  
Removable Twin  
Point Lever



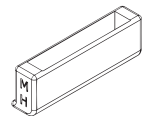
DCA  
Magnetic  
Door Catch



C0003-B-MP\_STD\_Mod\_Catch  
Multipoint Standard / Modified  
Anti-Rattle Catch



C0014-A-MP\_ADA\_Catch  
Multipoint ADA  
Anti-Rattle Catch



C0015-B-MP\_Header\_Catch  
Multipoint Header  
Anti-Rattle Catch



45447885  
Allen Key



6N75UPF4  
Sweep Screw



25N325ATF  
Jamb Anchor Screw



10F75MPFS  
Hinge Screw



10N125TPP3  
Frame Screw

## Folding Door Installation Video Library



*Scan the QR code or visit the link below to view the Folding Door Installation Video Library*

**[www.euro-wall.com/folding-door-installation-video-guides](http://www.euro-wall.com/folding-door-installation-video-guides)**

**VIDEO 1:**  
Measuring the Opening

**VIDEO 2:**  
Frame Assembly Preparation

**VIDEO 3:**  
Connecting Header to Jambs

**VIDEO 4:**  
Connecting Sill to Frame

**VIDEO 5:**  
Drilling Weepholes

**VIDEO 6:**  
Jamb Weatherstripping

**VIDEO 7:**  
Header Weatherstripping

**VIDEO 8:**  
Sill Weatherstripping

**VIDEO 9:**  
Dry Fitting the Frame

**VIDEO 10:**  
Sealing the Sill Opening

**VIDEO 11:**  
Securing the Sill

**VIDEO 12:**  
Securing the Jambs

**VIDEO 13:**  
Securing the Header

**VIDEO 14:**  
Install the Center Wall  
Pivot Cup

**VIDEO 15:**  
Preparing for Panel  
Installation

**VIDEO 16:**  
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**VIDEO 17:**  
Install the Center Wall Pivot

**VIDEO 18:**  
Installing the First Panel

**VIDEO 19:**  
Second Panel Install  
(Pt. 1)

**VIDEO 20:**  
Second Panel Install  
(Pt. 2)

**VIDEO 21:**  
Attaching Hinges  
with Astragal

**VIDEO 22:**  
Install Panel  
Weatherstripping

**VIDEO 23:**  
Making Vertical  
Adjustments

**VIDEO 24:**  
Horizontal Adjustments  
(Pt. 1)

**VIDEO 25:**  
Horizontal Adjustments  
(Pt. 2)

**VIDEO 26:**  
Installing Panel Sweeps

**VIDEO 27:**  
Install U-Channel / Sill Liner

**VIDEO 28:**  
Installing Multipoint ADA  
Anti-Rattle Catch

**VIDEO 29:**  
Installing Multipoint  
Standard / Modified  
Anti-Rattle Catch

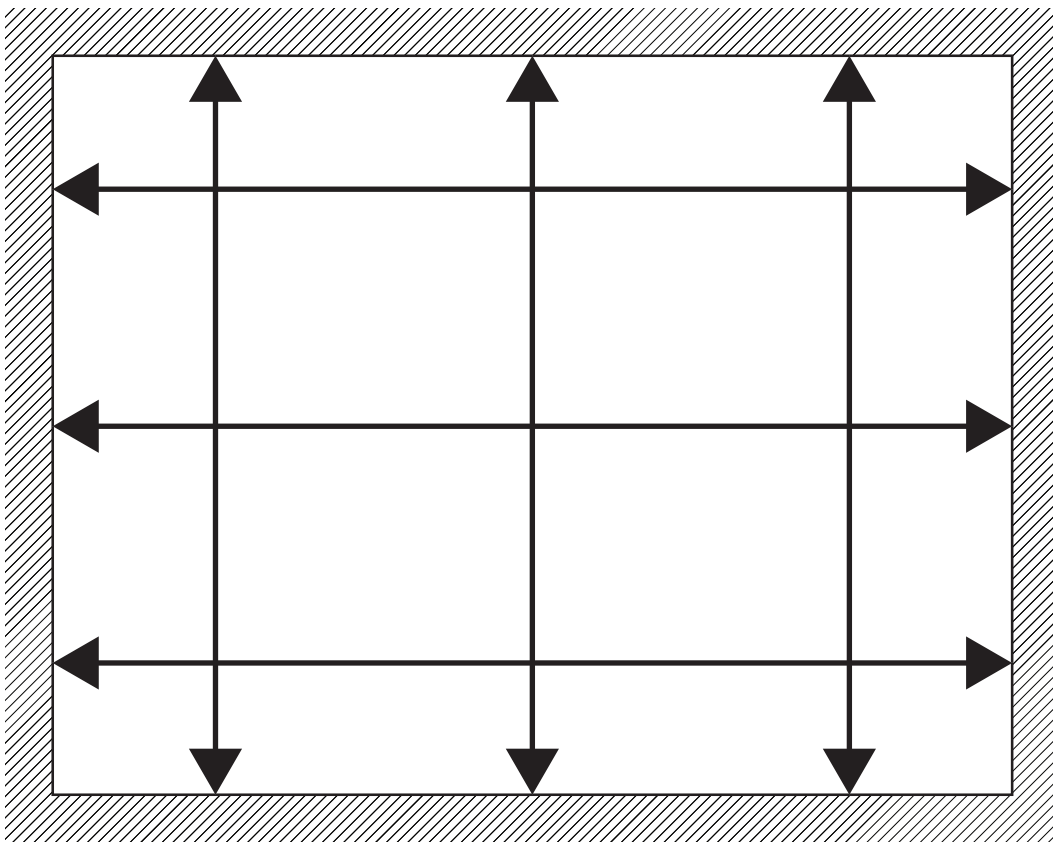
**VIDEO 30:**  
Installing Multipoint Header  
Anti-Rattle Catch

## C. Opening Preparation

### Step C.1 - Measure, Level, Square & Clean

- ✓ Measure opening at at least 3 points (see **Figure C.1**) to check for plumb, square and level of the opening
- ✓ Vacuum / sweep opening to be clear of dust / dirt / debris
- ✓ Ensure that there is only a maximum header deflection of 3/16" or less

**FIGURE C1: MEASURING THE OPENING**

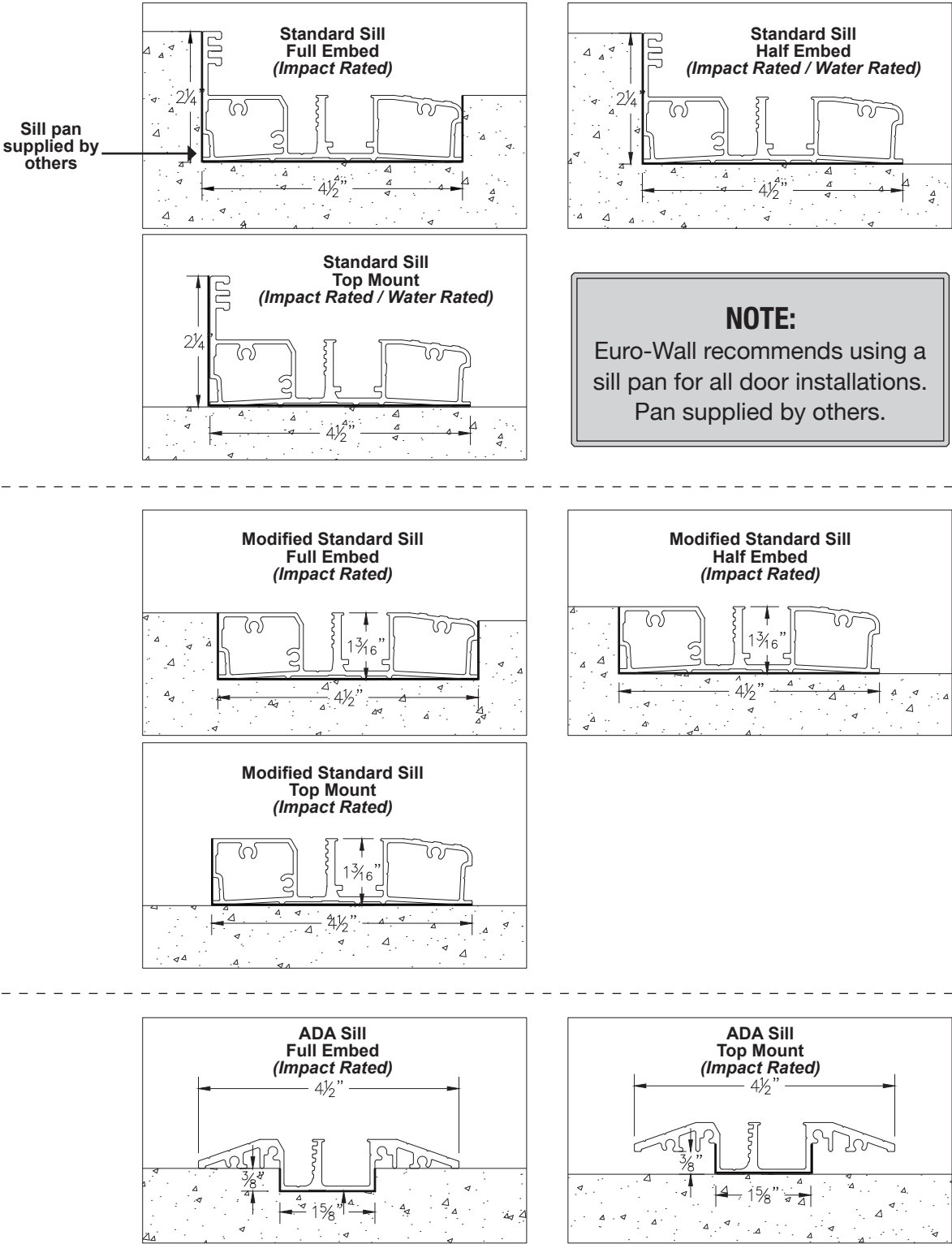


**QR CODE: MEASURING THE OPENING**



# D. Embed Options

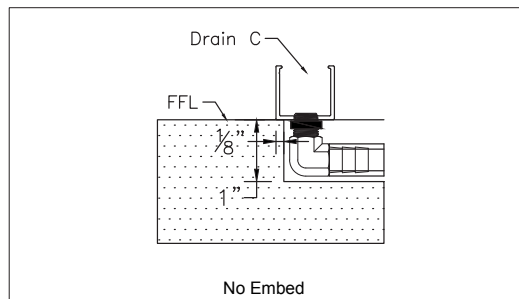
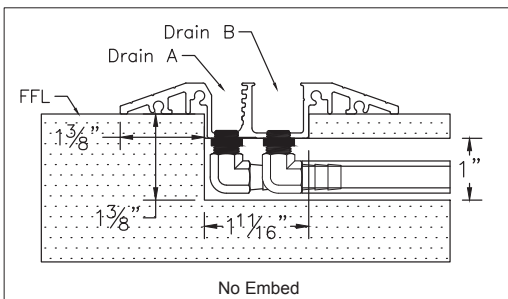
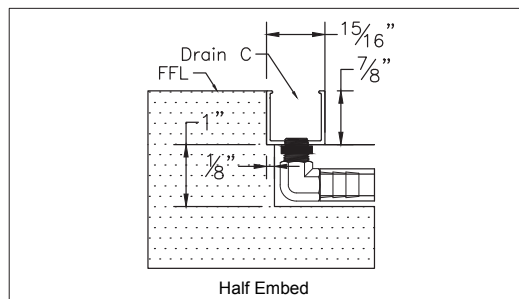
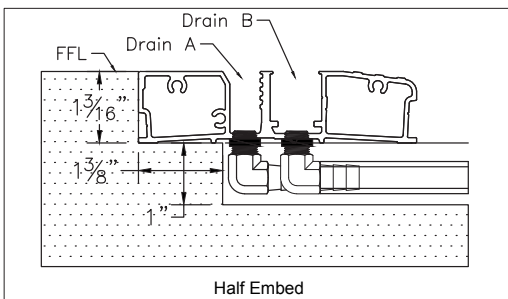
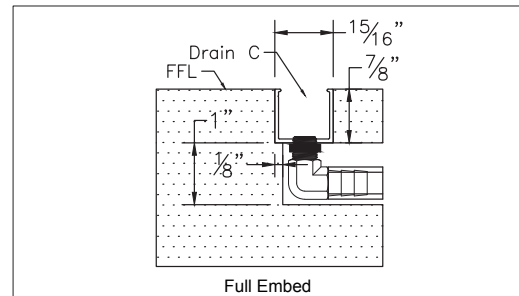
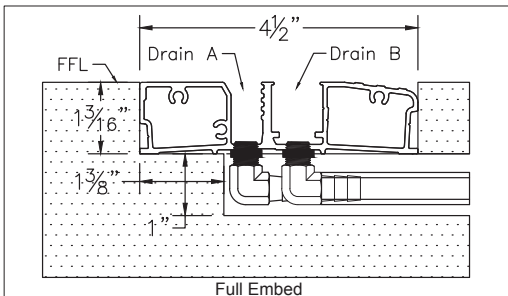
Figure D.1 - Embed Options Cross Sections





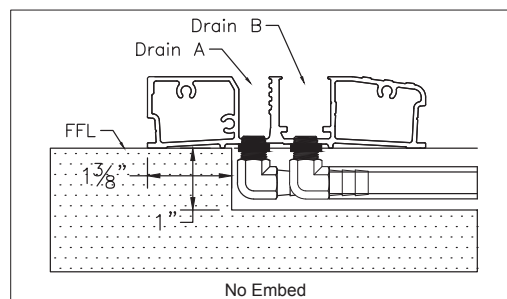
## D. Embed Options with Water Management System

**Figure D.2 - Embed Options Cross Sections with Water Management**



**NOTE:**

Water drainage tubes  
not provided by  
Euro-Wall Systems



**NOTE:** Euro-Wall recommends using a sill pan for all door installations. Pan supplied by others.

## E. Frame Assembly

### Step E.1 - Frame Assembly Preparation

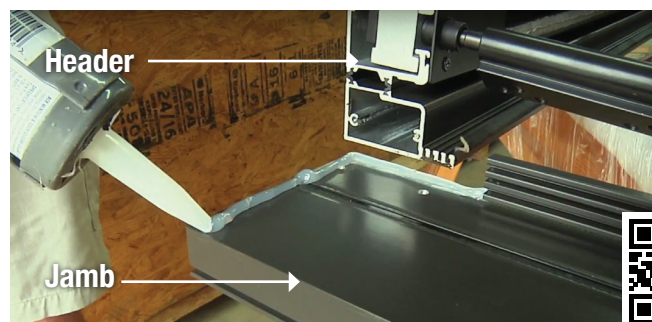
Place the frame as it will be assembled on 4 sawhorses near the opening. Sawhorses should be padded / wrapped to protect the frame from scratches or damage. **DO NOT ASSEMBLE FRAME ON THE GROUND.**

QR CODE: FRAME  
PREPARATION



### Step E.2 - Connect Header to Jambs

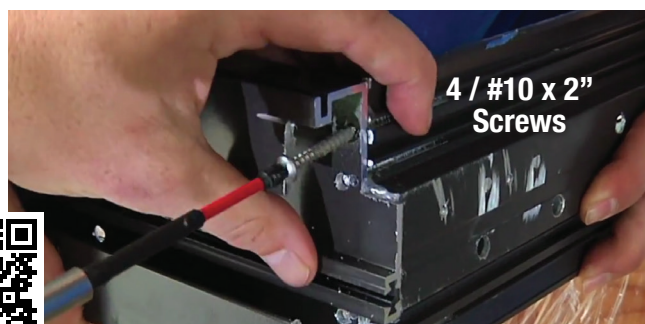
Before assembling the frame, dip the frame screws into wax or other lubricant. Seal the jambs along the edge with 100% silicone. Align the jamb and header together and connect securely with screws at the three pre-drilled locations. Drill at a moderate speed to avoid stripping or breaking screws. Repeat steps for other jamb.



QR CODE: CONNECT HEADER TO JAMBS

### Step E.3 - Connect Sill to Frame

Seal edge of sill with 100% silicone. Snug the jamb to the sill and with waxed / lubricated screws, screw sill into the jamb into the four pre-drilled locations. Repeat steps for other side of the sill.



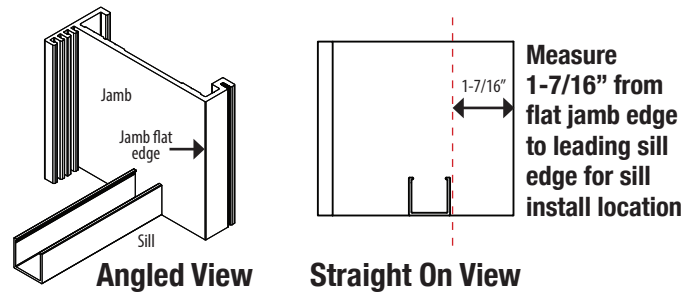
QR CODE: CONNECT SILL TO FRAME

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### Step E.4 - Connect Channel Sill to Frame

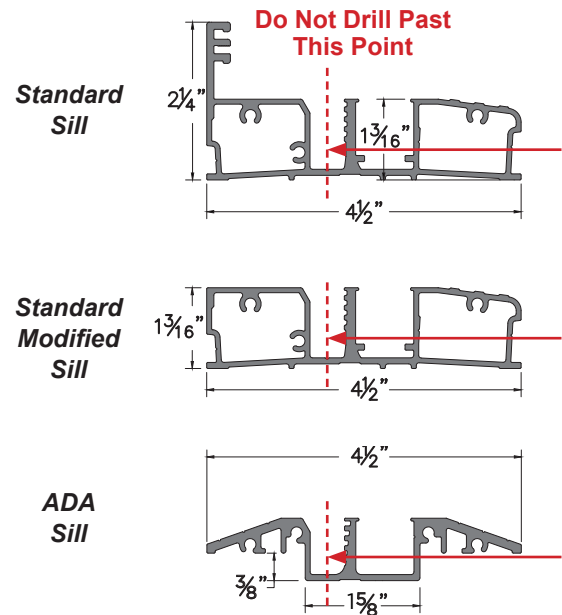
Channel sills do not need to be secured to the jambs with screws. Place your channel sill on the floor and butt it up against both jambs and align the leading edge of the sill 1-7/16" from the flat edge of the jamb on both sides and seal with silicone.



### Step E.5 - Drill Weepholes through Sill

For all sill applications, 5/16" weepholes must be drilled through the face of the sill at the middle of every panel location. Drill the weepholes through the first chamber, through the roller track and into the twinpoint shootbolt track.

QR CODE: DRILLING WEEPHOLES



## F. Frame Weatherstripping

### Step F.1 - Install Weatherstripping into the Jamb

Place protruding end of weatherstripping into the first slot / groove of the jamb and push down to snug. Slide the weatherstripping all the way down to the sill snugging down the entire length of the jamb. Run over the entire weatherstripping to ensure a tight fit reaching the header. At the header location use snips and cut weatherstripping flush with the top of the header.



QR CODE: INSTALL JAMB WEATHERSTRIPPING



### Step F.2 - Install Weatherstripping into Header

Following the same process used in installing the weatherstripping into the jamb, place protruding end of the weatherstripping into the first slot / groove of the header. Slide weatherstripping towards the jamb where the previously installed weatherstripping is. Move weatherstripping all the way to the jamb and over top of the jamb weatherstripping making sure they touch creating a seal. Trim to fit.

**QR CODE: HEADER  
WEATHERSTRIPPING**



### Step F.3 - Install Weatherstripping into Sill \*(For Standard Sill Applications Only)

**NOTE:** If you have an ADA sill or a Standard Modified sill, you will not need to apply weatherstripping. These sills are impact rated but not rated for water. If a water rating is needed for these sill applications, sufficient overhang will be required.

Install the weatherstripping on the top groove of the sill riser all the way across the sill touching both jamb side weatherstripping applications. Trim to fit with snips.



**QR CODE: SILL  
WEATHERSTRIPPING**



## G. Dry Fit Frame

### Step G.1 - Fit and Tack Frame into Place

Make sure opening is clean and clear of dirt / debris. Move frame into opening verifying opening is large enough. With the frame in position, temporarily tack into place through the jambs. All anchor screw locations on the frame come pre-drilled.

**QR CODE: ENTIRE  
DRY FIT FRAME  
PROCESS**



### Step G.2 - Level & Plumb Frame

Check sill for level and plumb, shim where necessary. There should be no more than 1/16" sill sag at the center span of the sill. There should be no bow in the sill at any location.



### Step G.3 - Pre-Drill Opening Substrate

Once the frame is shimmed and leveled, prepare the substrate by drilling through all frame anchor screw locations into the opening substrate where necessary. The type of drill bit used will vary depending on the substrate. Remove frame and vacuum / sweep clean of debris.



## H. Install the Frame

### Step H.1 - Sealing Sill Opening

Make sure opening is clean of all dirt and debris. Seal sill opening location with DOW 795 or 100% silicone. Place frame into opening and make sure the entire sill is embedded in the sealant.



QR CODE: SEALING SILL OPENING

### Step H.2 - Securing the Sill

Position frame so that the jamb is plumb and level with adequate space for shimming and then tack into place. Follow the same steps for the second jamb. Proceed to securing the sill. Level the sill placing shims at least at every other pre-drilled anchor screw location and anywhere else shimming is needed. Dip screws in silicone and secure sill at every anchor screw location. Ensure that the sill remains level after every anchor location is secured and adjust as necessary.

---

**QR CODE:  
SECURING  
THE SILL**



### Step H.3 - Securing the Jambs

Re-check jambs for level and plumb. Place shims behind every anchor screw location and screw jamb into place. Do not over tighten screws as this could cause the frame to bow. After screwing the jambs securely into the opening, check again for level and plumb.

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**QR CODE:  
SECURING  
THE JAMBS**



### Step H.4 - Securing the Header

Starting at either of the jambs, shim and secure the header into place proceeding down the entire length of the header checking for level with a two foot level. The screw used to secure the header must penetrate at least 1 1/2" into the opening substrate and the bolt head should not interfere with the door operation. Take care not to over tighten screws as this could cause the header to pinch creating door operation issues. After header is secured, re-verify level with a four foot level noting that there is a maximum allowed deflection of 3/16".

**QR CODE:  
SECURING  
THE HEADER**



**NOTE:** Material used to insulate the shim space between the frame and the opening should be a non-expandable material.

# I. Install the Panels

## Step I.1 - Install the Center Wall Pivot Cup ONLY FOR PANELS OVER 72" TALL

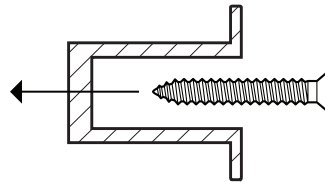
Locate the pre-drilled center wall pivot location on the jamb and using a 3/4" drill bit drill through the center wall pivot hole and into the opening substrate. Drill deep enough so that the center wall pivot cup can be seated.

**NOTE:** If the substrate you are securing into requires the use of tapcons, insert the center wall pivot cup into the jamb and use a 3/16" bit and drill through the pre-drilled hole in the back of the pivot cup and into the substrate.

Apply a bead of silicone to the back edge of the center wall pivot cup and seat into the jamb. Screw center wall pivot cup into the opening substrate.



QR CODE: INSTALL  
CENTER WALL PIVOT CUP

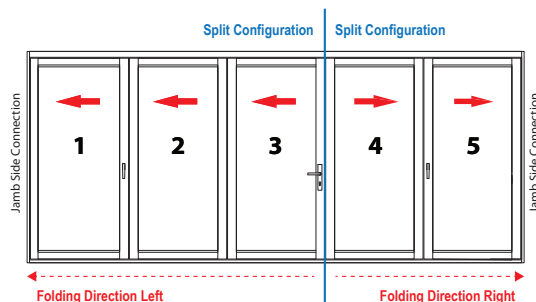


## Step I.2 - Check Panel Install Sequence

Included with the installation material will be a document that labels the panels numerically looking from left to right from the exterior side of the opening. See below on the panel installation sequence.

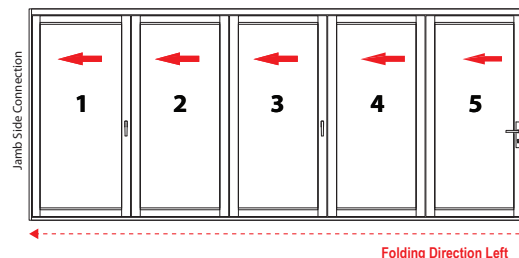
### Sequence for Split Configuration Opening

For split configurations start with the jamb connecting panel on the left side and install panels to where the split occurs. Then install panels on the opposite jamb connecting side and continue installing panels working towards the split until all panels are installed. The install sequence in the illustration below would be 1, 2, 3 then 5, 4.



### Sequence for Single Direction Opening

For openings with a single fold direction (either all panels folding to the left or all panels folding to the right) start installing panels at the jamb side connection first and install panels sequentially working back from the jamb. The sequence in the illustration below would be 1, 2, 3, 4, 5.





### Step I.3 - Panel Installation Preparation

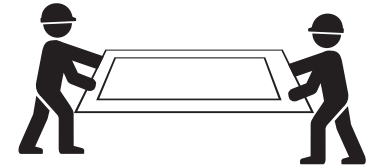
Before installing panels, place wood, protective foam, cardboard or other similar protectant over the sill to protect from damage during the panel installation process. Additionally, have a ladder near the panel installation for ease of installation.

Each door panel comes with its own clearly labeled box which includes all hinges, hardware and screws for that particular panel. Locate those and set aside. Move the first jamb panel into position for install. When moving panels, always move them with at least two people making sure to **NEVER walk the panels**. Walking panels could knock the panel out of square.

QR CODE:  
PREPARING FOR  
PANEL INSTALL



Incorrect



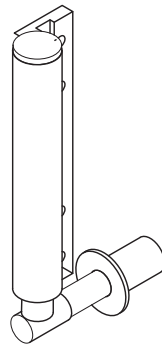
Correct

QR CODE: DON'T  
"WALK" PANELS

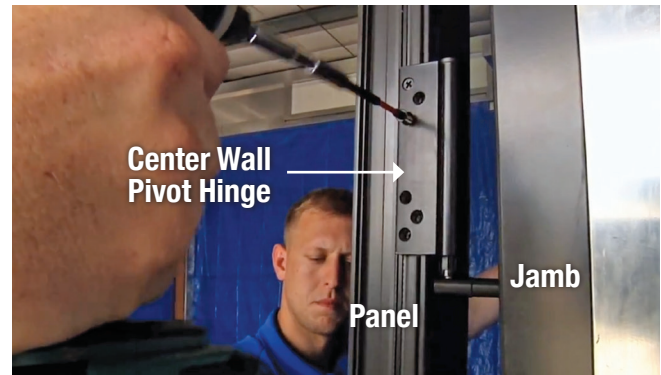


### Step I.4 - Attach the Center Wall Pivot to the Panel and Frame **ONLY FOR PANELS OVER 72" TALL**

Screw and anchor the center wall pivot to the first panel. Next, position panel by the jamb and slide the center wall pivot into the center wall sleeve.



QR CODE:  
INSTALL CENTER  
WALL PIVOT



**NOTE:** Always support the weight of unsecured panels with a protected flat / pry bar or similar tool when installing or making adjustments.



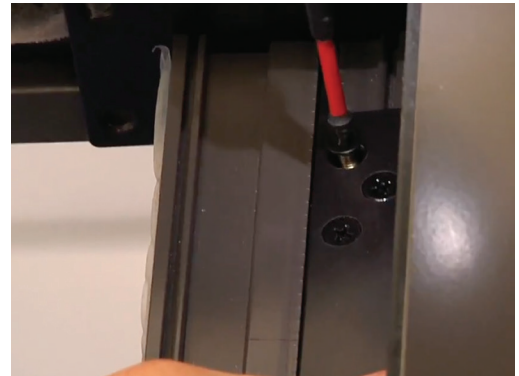
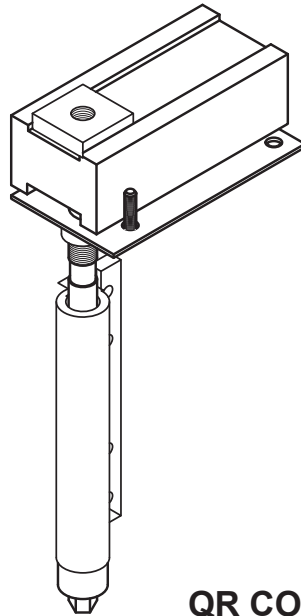
## Step 1.5 - Attach the Upper and Lower Jamb Hinges

**NOTE:** All upper carriers and upper jamb hinges come pre-installed in the header track. Also, each upper carrier / upper jamb hinge has a 2.5mm set screw for making adjustments. It is recommended that each carrier rod be rotated so the set screw is visible facing away from the riser allowing easy access for adjustments. If set screw is not accessible, the corresponding panel will have to be removed when making panel adjustments.

### Attach the Upper Jamb Hinge

Align the upper jamb hinge with the pre-drilled hinge holes on the panel. You may need to adjust the upper jamb hinge up or down. The clearance of the panel and header should be no more than 3/8". To adjust the upper jamb hinge, use the provided 2.5mm allen key to loosen the allen bolt on the upper jamb hinge. Then use a 1/2" ratchet with an extension to raise or lower the upper jamb hinge to align with the panel hinge holes. **Please see section M** of this document for more details on making adjustments.

After holes are aligned, re-tighten the allen bolt and attach the upper jamb hinge to the panel with the provided screws.

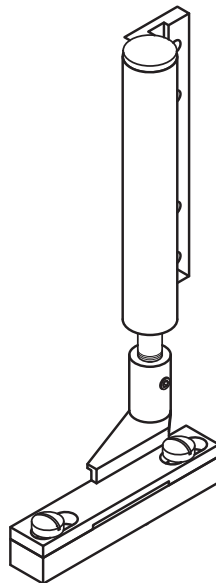


**QR CODE:  
INSTALL THE FIRST PANEL**



### Attach the Lower Jamb Hinge

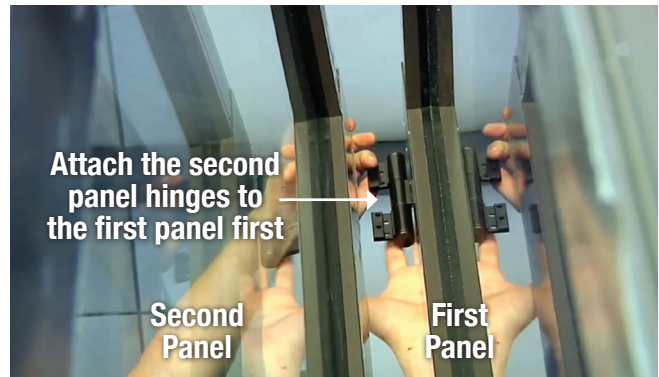
Attach the lower jamb hinge to the panel using the supplied screws. Align the lower jamb hinge holes with the pre-drilled hinge screw holes on the frame and attach using the supplied screws. After the first jamb panel is installed, slowly open and close the panel making sure the panel does not rub against the header or the sill. Adjust as necessary.



## J. Install the Second Panel

### Step J.1 - Attach Second Panel to First Panel

First, locate the hardware box for the second panel and attach the corresponding hinges to the first / previous panel. Installing the second panel hinges to the first / previous panel provides a stable and easier method of attaching panels by installing the hinges to the previous panel first. Move the second panel into position adjacent to the first panel and align the top hinge on the first panel to the pre-drilled holes on the second panel. Do not try and force the screws into the hinge before the hinge holes are aligned, this can cause the hinge to bend. Use a protected pry bar or shims to align screw holes. When aligned, attach using provided screws. Repeat the previous steps to attach the remaining hinges to the second panel.



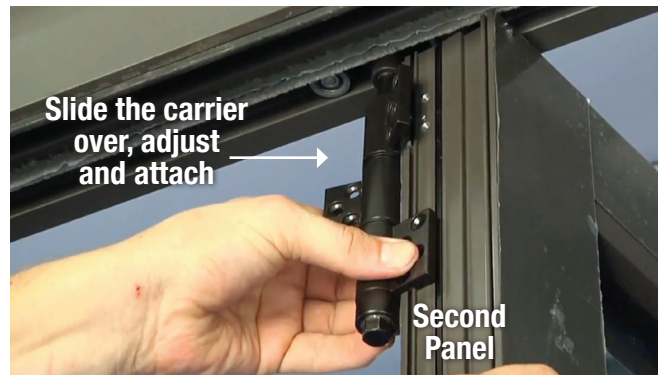
QR CODE: SECOND PANEL  
INSTALL PART 1



### Step J.2 - Attach Carriers to Second Panel

Attach the carrier to the second panel. Slide the pre-installed carrier over to the second panel. If the carrier hinge holes do not align with panel hinge holes, use your 2.5mm allen key to loosen the carrier allen bolt and adjust the bottom carrier bolt up or down to align using a 1/2" ratchet. Once aligned, re-tighten the allen bolt on the carrier. **Please see section M** of this document for more details on making adjustments.

Next, attach the lower intermediate carrier to the second panel.



QR CODE: SECOND PANEL  
INSTALL PART 2



### Step J.3 - Attach Hinges to Panels Containing an Astragal

Remove the astragal from the stile and set aside. Slide the intermediate carrier to the panel and install per the methods discussed previously in sections J.1 / J.2. After the upper and lower carriers are installed, replace the astragal onto the stile.

#### QR CODE: ATTACH HINGES TO PANELS WITH ASTRAGALS



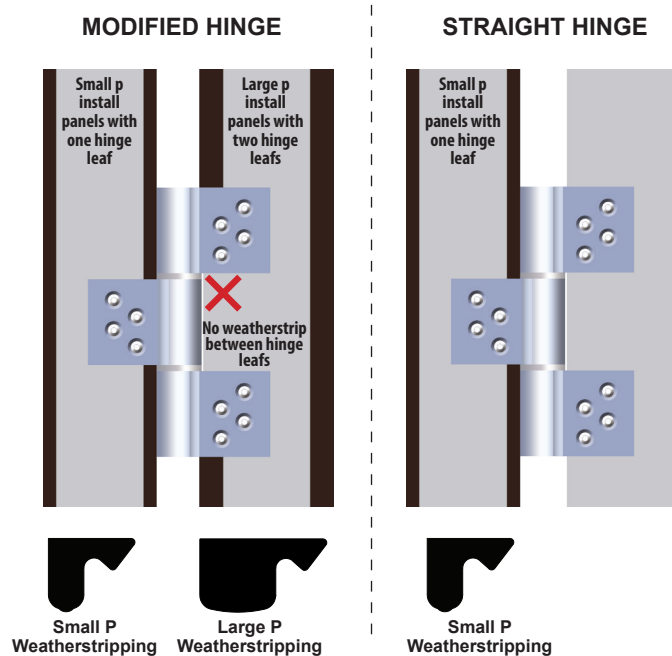
**Attach remaining panels.** Following the previous steps laid out for installing the first and second panels, all panels should be installed using the same methods.

## K. Install Panel Weatherstripping

### Step K.1 - Weatherstrip Profiles and When / Where to Apply

There are two different types of panel weatherstripping. We will reference these two different profiles as “small p weatherstripping” and “large p weatherstripping”. **The large p weatherstripping always gets installed on the panel edges that have two modified hinge leafs.** The small p weatherstripping goes on panel edges that have one straight or modified hinge leaf. When installing either weatherstripping profile the large side of the weatherstripping should face out towards the edge of the panel stile. The large p weatherstripping also goes on the jamb side panel edges.

#### QR CODE: INSTALLING PANEL WEATHERSTRIPPING

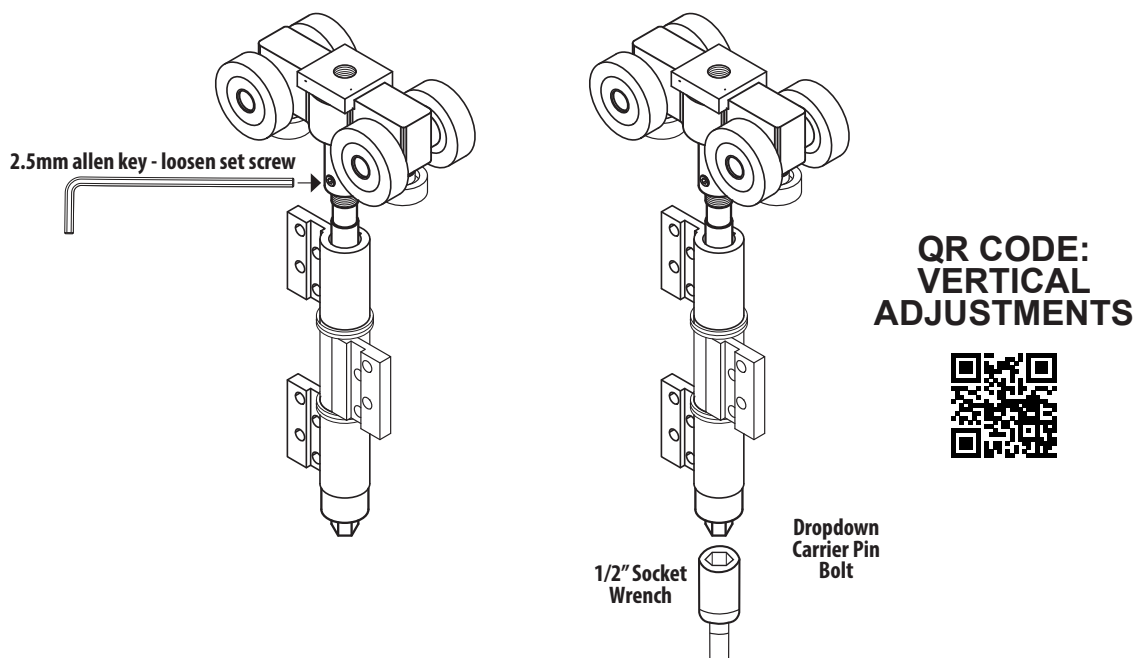


**NOTE:** Check your hardware box sheet to verify if your door system uses straight hinges. Configurations with an even number of panels will have at least 1 set of straight hinges.

## L. Horizontal / Vertical Adjustments

### Step L.1 - Vertical Adjustments

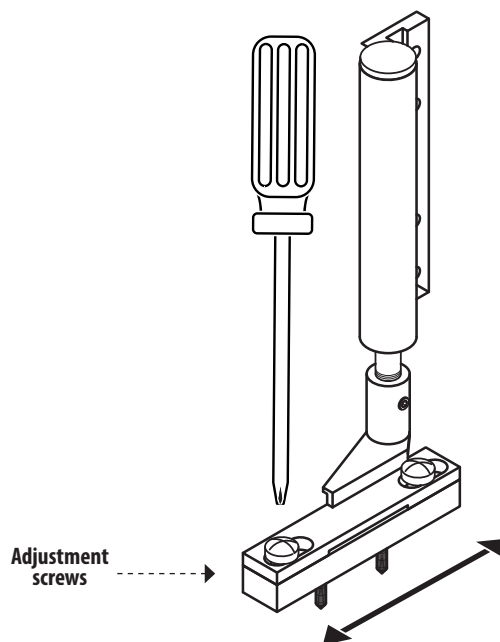
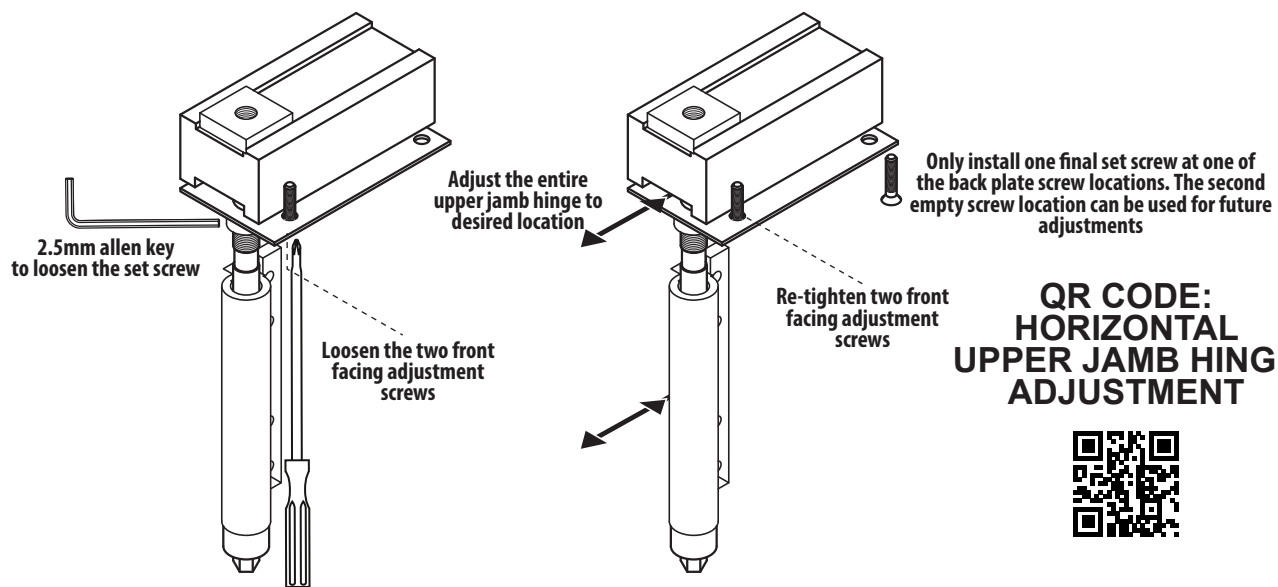
To adjust the vertical alignment of your panel, you must first locate and loosen the set screw on the upper carriers and / or the upper jamb hinges. With a 2.5mm allen key loosen the set screw and adjust the drop down carrier pin bolt by using a 1/2" socket ratchet. Adjusting the dropdown carrier bolt will raise or lower the panel. Once the appropriate vertical adjustment has been made - re-tighten the set screw.



## Step L.2 - Horizontal Adjustments

**Upper Jamb Hinge Adjustment.** To adjust the horizontal alignment of your panel, you must first locate and loosen the set screw on the upper jamb hinge(s) with a 2.5mm allen key. Next, loosen the two adjustment screws. You may now move the upper jamb hinge horizontally to the desired location. Once the appropriate horizontal adjustment has been made - re-tighten adjustment screws.

After final adjustment is set and the adjustment screws are tightened, drill a hole through **only ONE of the back facing screw hole locations on the upper jamb plate**. Only drill enough to punch through the header making sure to not drill through the upper jamb hinge block. Secure position with a 10/32" screw. DO NOT install a second screw at the other location. You will use that in the situation where a second adjustment needs to be made in the future.



**Lower Jamb Hinge Adjustment.** Loosen the adjustment screws on the lower jamb mounting hardware and move the lower jamb hinge to the desired position. Once the appropriate horizontal adjustment has been made - re-tighten the adjustment screws.

**QR CODE: HORIZONTAL LOWER JAMB HINGE ADJUSTMENT**





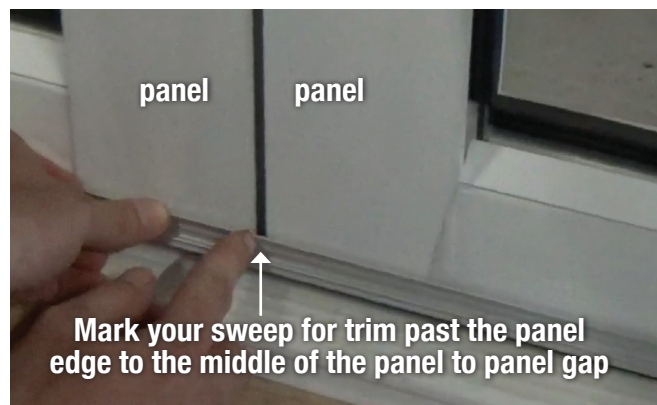
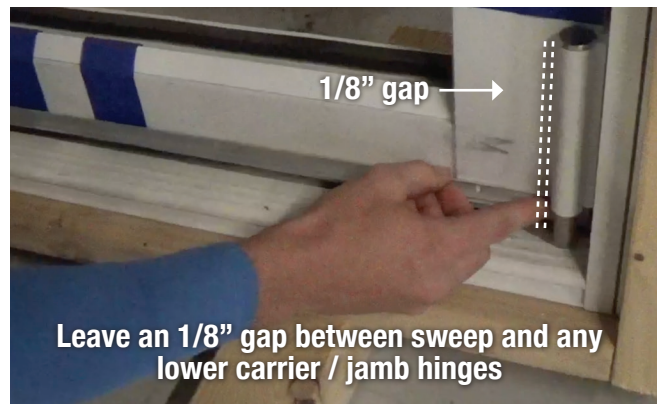
## M. Install Sweeps

### Step M.1 - Measuring / Cutting Sweeps

Disassemble the sweep - remove the sweep cover plate and remove the bristles. Measure the cut length required for the sweep. For sweeps that run up against a bottom carrier hinge you want to leave an 1/8" gap between the sweep edge and the hinge edge. Neglecting to do so will cause the sweep to rub against and scratch the hinge when the door is opened / closed.

For adjoining panels with no connecting bottom carrier hinges you will have a small gap between the panels. You want to mark your sweep for cutting past the panel edge and splitting the difference of the panel to panel gap. That way your sweeps will meet / touch when the door system is closed.

After marking your cut locations, cut your sweep and your sweep cover using a chop saw. Cut the sweep bristles using snips or a grinder making sure that the bristles do not fray. Reassemble the sweep and the bristles.



### Step M.2 - Install Sweep

Place sweep into position on the bottom rail of the panel until the sweep is just touching the sill and then compress the sweep down until no daylight shows between the panel and the sill. When securing the sweep to the panel you can use the pre-drilled hole locations on the sweep or you can drill your own holes. Each panel has a corner key which extends from stile 4" into the bottom rail - make sure not to screw into these areas. Start from left to right and secure the sweep into place using 7/64 self tapping screws. Install the sweep cover by snapping into place or by using a rubber mallet.



QR CODE: INSTALLING  
SWEEPS FULL VIDEO



## O. Install U-Channel / Sill Liner

### Step N.1 - Install

The next step in your installation will be installing the sill liner / U-channel which covers the anchor screws in the sill. **If your install requires an inspection, DO NOT INSTALL SILL LINER UNTIL AFTER THE INSPECTION.** Once the sill liner is installed, it will need to be cut in order to remove it.

Measure and cut your sill liner to length. Starting at either jamb side, push one end of the sill liner into the sill channel until it snaps snugly into place. Slide the sill liner underneath the bottom jamb hinge until it is pushed all the way against the jamb. You may now continue to push the rest of the sill liner into the sill channel by hand or with a rubber mallet.



QR CODE: INSTALLING  
THE SILL LINER



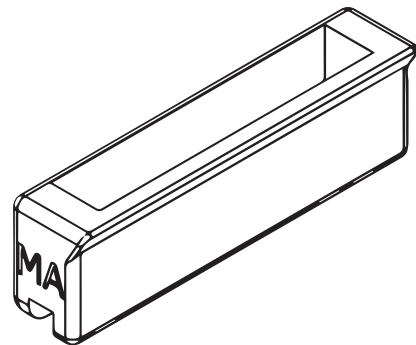
## O. Anti-Rattle Components (If Applicable)

### Step O.1 - Types of Anti-Rattle Components

If your opening has a multipoint locking handle that secures to an astragal panel, you'll need to install the anti-rattle header and sill components. If your opening contains a multipoint locking handle that secures into the jamb or does not have a multipoint locking handle you will not need to install the anti-rattle components. There are three different types: "MA" for an ADA sill, "M" for a standard/modified sill and "MH" for the header.

### Step O.2 - Install Multipoint ADA Anti-Rattle Catch

If you have an ADA sill you will be installing the multipoint ADA anti-rattle catch. (See **Figure B.1** to reference which sill type you have.) Mark the spot with pencil on your sill where the multipoint shootbolt engages. Center the catch along the marked location in the thinner of the two channels in your sill. This should be with channel your carrier hinges do not move across. Line the side of the catch with silicone and push down until the catch snaps in place.



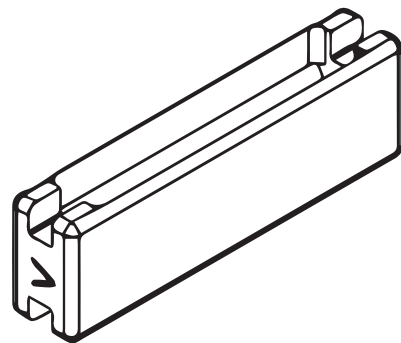
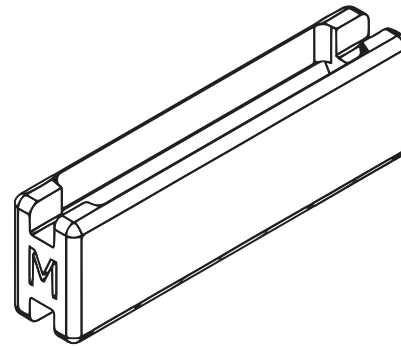
QR CODE: INSTALLING  
MULTIPOINT ADA ANTI-RATTLE  
CATCH



### Step 0.3 - Install Multipoint Standard/Modified Anti-Rattle Catch

If you have a standard or modified standard sill you will be installing the multipoint standard/modified anti-rattle catch. (See **Figure B.1** to reference which sill type you have.) Mark the spot with pencil on your sill where the multipoint shootbolt engages. Center the catch along the marked location in the thinner of the two channels in your sill. This should be the channel your carrier hinges do not move across. Line the side of the catch with silicone and push down until the catch snaps in place. The arrow on the opposite side of the “M” should be facing outward with an outswing or facing in with an inswing.

**QR CODE: INSTALLING  
MULTIPOINT STANDARD /  
MODIFIED ANTI-RATTLE CATCH**

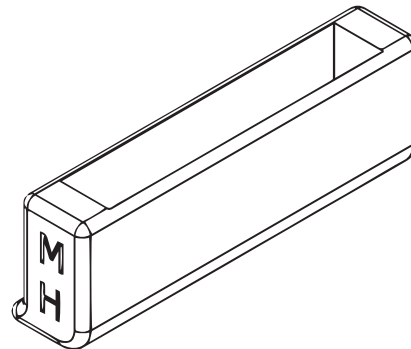


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### Step 0.4 - Install Multipoint Header Anti-Rattle Catch

The multipoint header anti-rattle catch will be installed into your header. Mark the spot with pencil on your header where the multipoint shootbolt engages. Center the catch along the marked location in the thinner of the two channels in your header. This should be with channel your carrier hinges do not move across. Line the side of the catch with silicone and push up the catch up into place.

**QR CODE: INSTALLING  
MULTIPOINT HEADER ANTI-  
RATTLE CATCH**





## P. Maintenance & Care

### Panel Protective Film

Remove all protective film from panels, frames and any other metal extrusion within 30 days of job delivery. Failure to do so could cause finish damage voiding the product warranty.

### Hinges

Wipe down the visible surfaces with warm soapy water on a soft cloth and then rinse off by wiping with a clean damp cloth.

### Locks and Hardware

Wipe down the visible surfaces with warm soapy water on a soft cloth and then rinse off by wiping with a clean damp cloth. Spray a thin film of light machine oil or one of the corrosion preventative sprays such as CRC Marine 66®, Innox® or CorrosionX®. Be careful to avoid getting these compounds on wood or fiberglass panels or jambs as they may cause staining. Be sure to wipe down any overspray.

### Track and Bearings

Apply white petroleum jelly (Vaseline) or equivalent, to inner lip of each side of head track with a clean cloth. Distribute lubricant evenly along track. Ensure wheels and bearings receive sufficient lubricant. Wipe all contaminant

from track surfaces with damp cloth and mild detergent, clean surfaces with clean soft cloth. Apply thin film for systems installed in severe environments by wiping surfaces of track with anti-corrosive substance, such as, CRC Marine 66®, Innox® or CorrosionX®.

### Hangers, Pivots and Brackets

Before applying anti-corrosive substance, wipe exposed surfaces with clean soft cloth soaked in warm soapy water; then rinse, clean and dry. Spray thin film to hangers, pivots and brackets with anti-corrosive substance, such as, CRC Marine 66®, Innox® or CorrosionX®.

### Frequency

Regular maintenance is required for all hardware, even stainless steel, to keep manufacturer's warranty in place. Failure to provide proof of maintenance will void any warranty.

Carry out maintenance procedures with the following minimum recommendations:

- General environments - every 3 months
- Marine, industrial environments, within 5 miles of a body of water and / or a pool area - every month.

**NOTE:** Maintenance is required to extend the life of your door system and to maintain the Euro-Wall Warranty