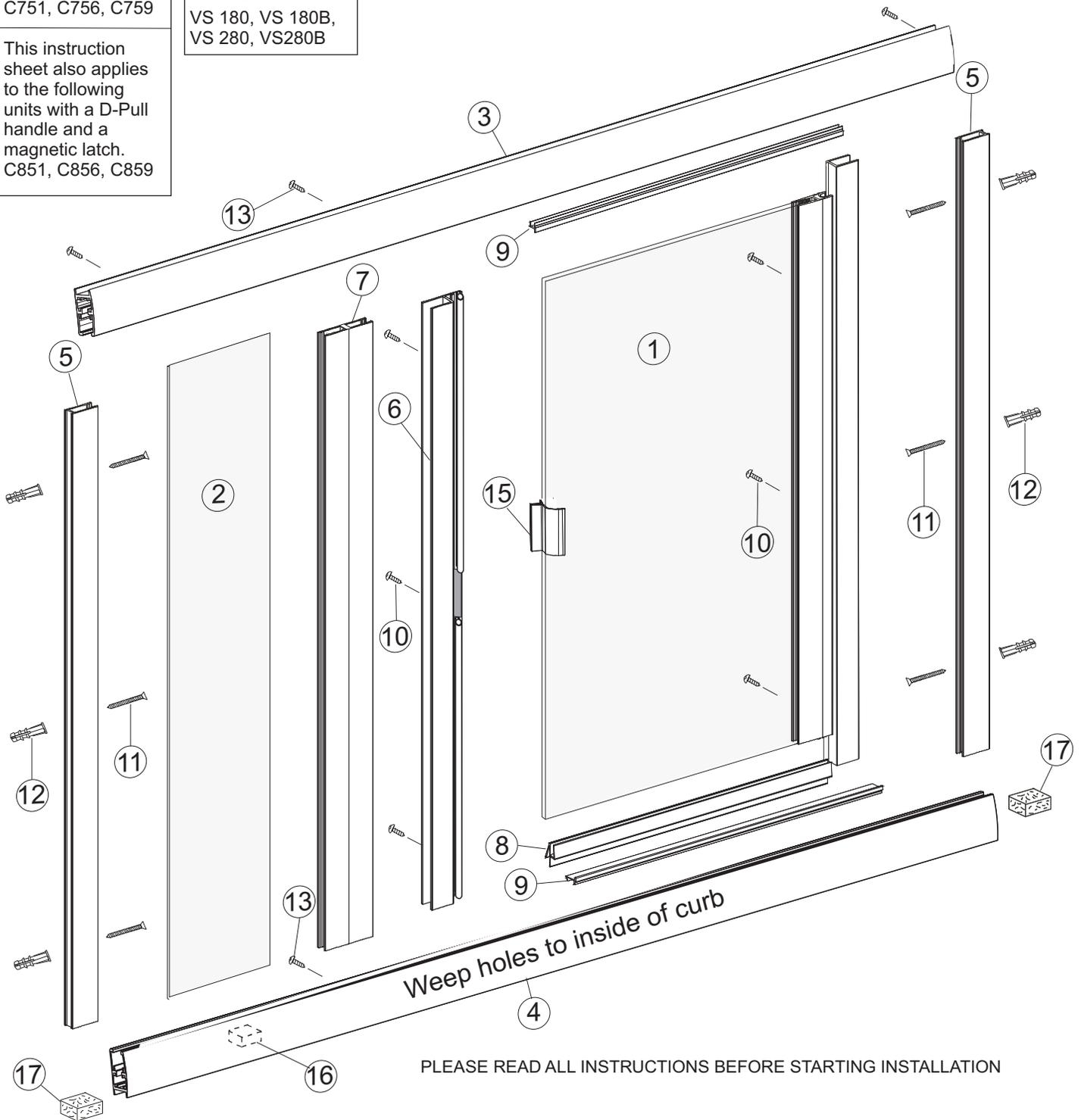


# 3/16" OR 1/4" FRAMELESS SWING DOOR WITH SINGLE INLINE PANEL OR TWO INLINE PANELS

This instruction sheet applies to the following units with a magnetic handle. C751, C756, C759

This instruction sheet applies to the following units with full length magnets. VS 180, VS 180B, VS 280, VS280B

This instruction sheet also applies to the following units with a D-Pull handle and a magnetic latch. C851, C856, C859



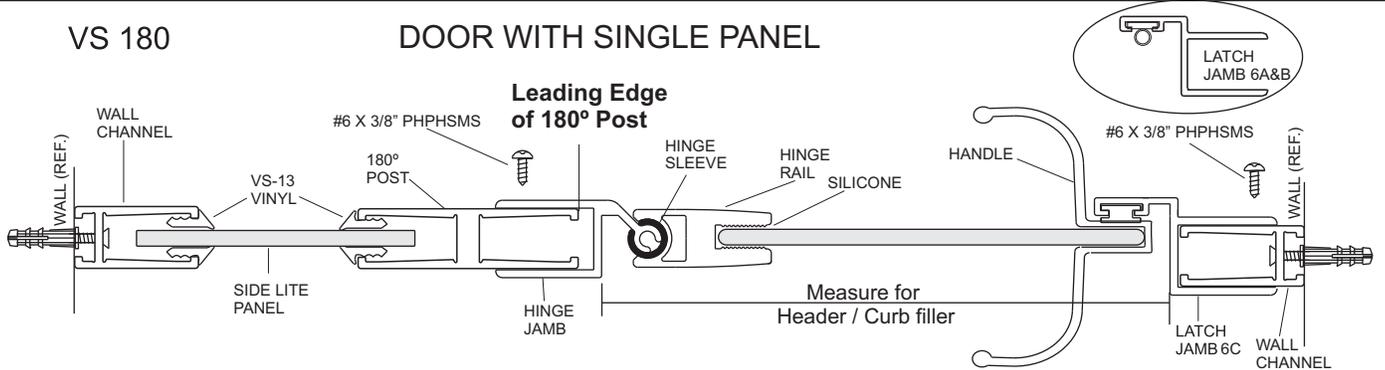
PLEASE READ ALL INSTRUCTIONS BEFORE STARTING INSTALLATION

TOOLS REQUIRED FOR INSTALLATION OF A 3/16" SEMI FRAMELESS DOOR WITH INLINE PANEL

1. Pencil or glass marking pencil
2. Mallet
3. Level
4. Tape Measure
5. Hacksaw With Fine Tooth Blade
6. Mill File to smooth rough edges
7. Drill With Phillips #2 Tip, 1/8" & 3/16" Drill Bits
8. Caulking Gun ( With Clear Silicone Recomended)
9. Sharp Knife or Razor Knife
10. Painters Tape

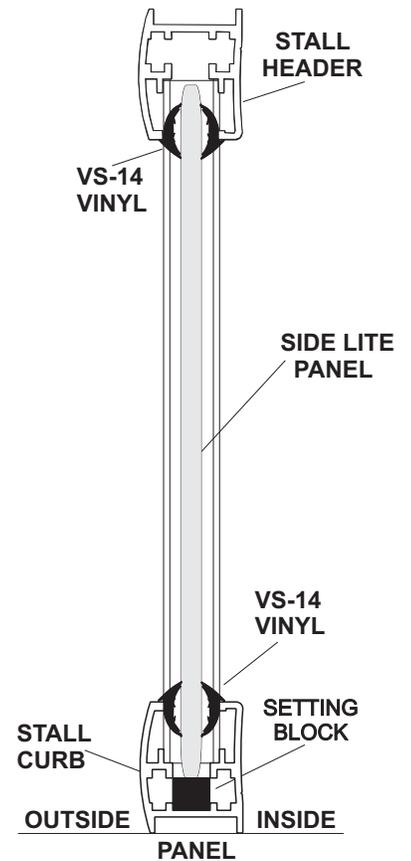
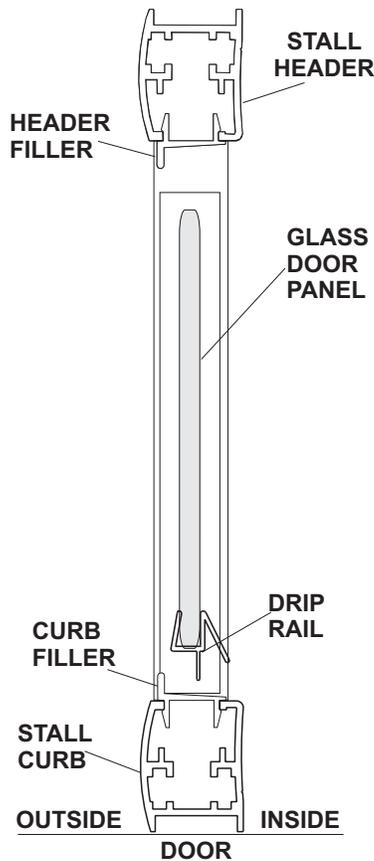
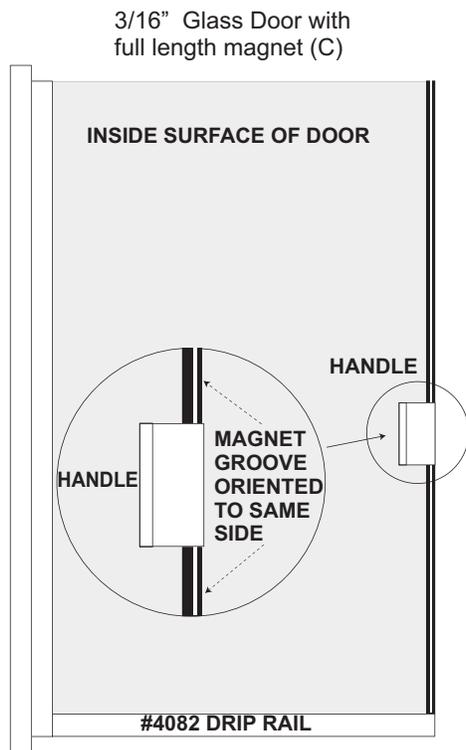
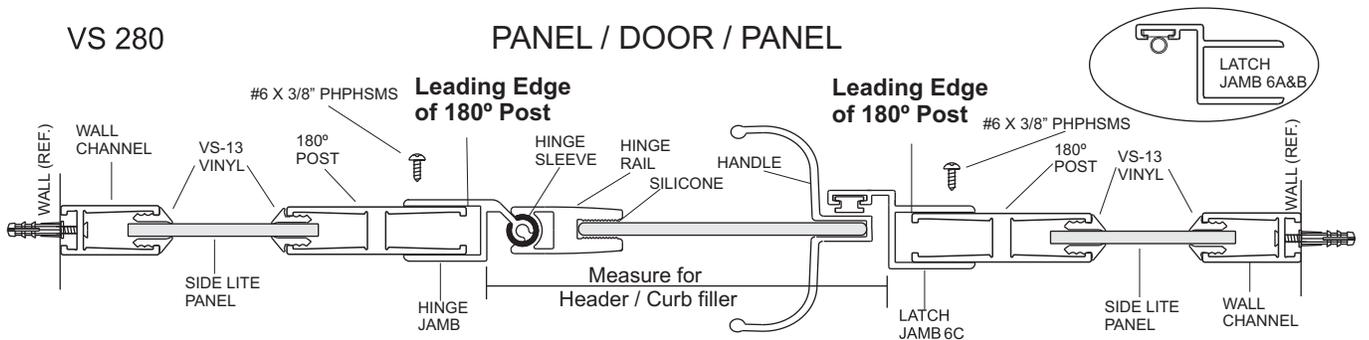
VS 180

DOOR WITH SINGLE PANEL



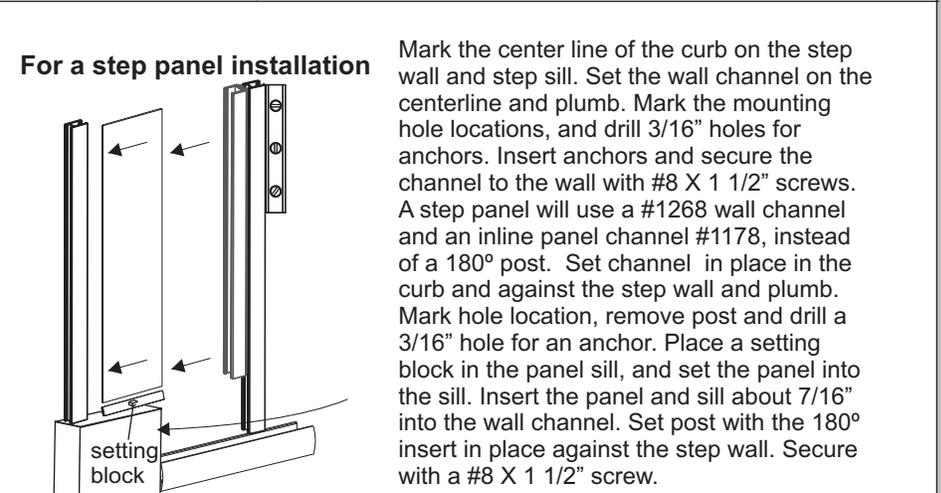
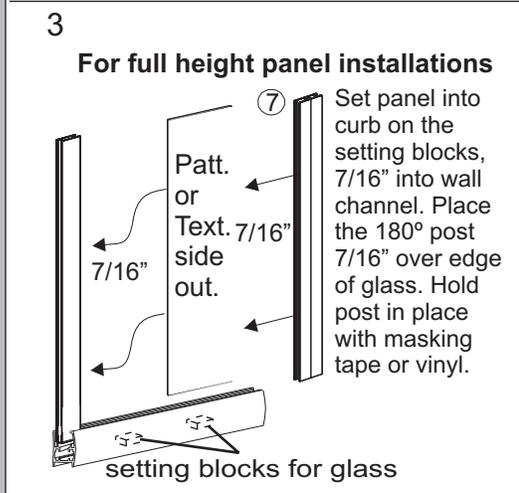
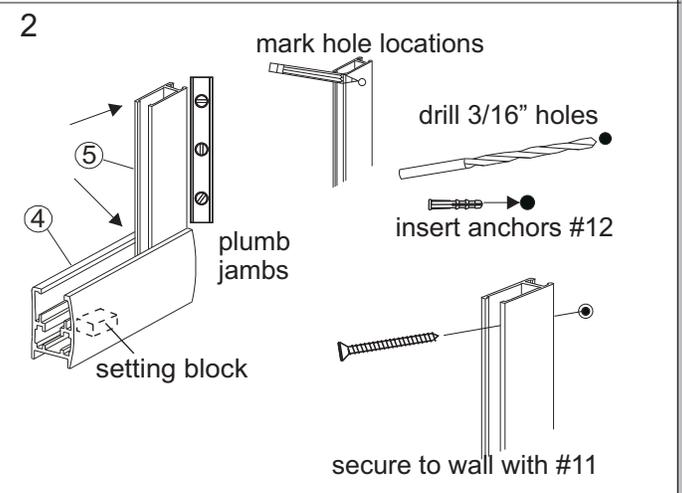
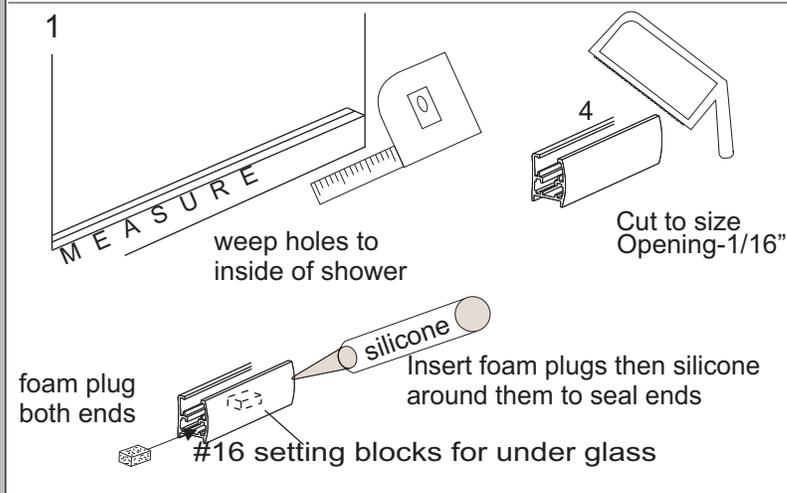
VS 280

PANEL / DOOR / PANEL

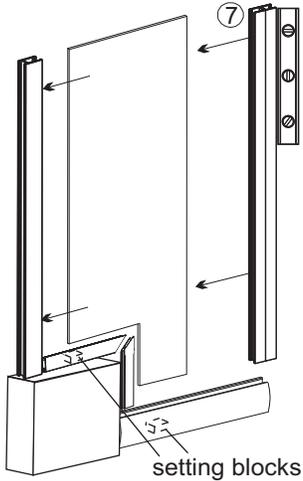


Latch Pack		Qty.:		Hardware Pack		Qty.:	
Cat #	Parts						
①	Door		1	⑩	2110 #8X1/2" PPHS TEK		6
②	Panel Glass		1	⑪	2101 #8x 1-1/2" FPHSMS		6
③	1171 Stall Header		1	⑫	2217 Anchors		6
④	1271 Stall Curb W/ Weep Holes		1	⑬	2102 #6X3/8" PPHSMS		2
⑤	1268 Wall Channel		2		10-13 Only Parts Bag #3027		
⑥A	1193 Strike Jamb (w/ steel & bulb seal)		1	⑭A	2191 Handle Magnet		1
⑥C	1193 Strike Jamb (w/ #4100 full length magnet)		1	⑮A	2196 Handle		1
⑦	1173 Inline Post		1		OR		
⑧	4082 Drip Rail for 3/16" glass		1	⑭B	2195 Magnet Rail		1
	OR			⑮B	2701 D-Pull Handle		1
⑧	4062 Drip Rail for 1/4" glass		1		OR		
⑨	1072 Curb Filler		2	⑭C	4102 Full Length Adhesive Magnet		1
⑲	VS-13 Thin Vinyl (Not Shown)		4	⑮C	2228 Handle		1
⑳	VS-14 Thick Vinyl (Not Shown)		4	⑯	2203 Setting Blocks		2
				⑰	2204 Foam Curb Plugs		2
				⑱	VS-11 Handle Vinyl (For 3/16" Glass)		1

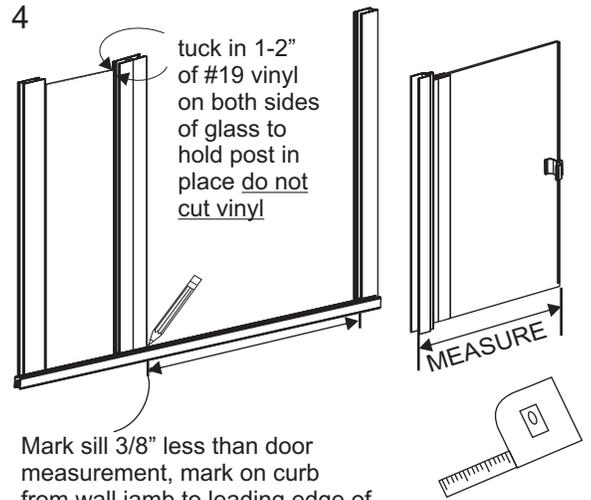
The handle and magnet configuration will depend on which unit was ordered.



**3 Continued**  
**For notched a notched panel installation**



Mark the center line of the curb on the step wall and step sill. Set the wall channel on the center line and plumb. Mark the mounting hole locations and drill  $3/16$ " holes for anchors. Insert anchors and secure the channel to the wall with #8 X  $1\ 1/2$ " screws. A notched panel will use #1268 channel under the panel, from the wall channel to the curb. The horizontal channel should line up beside the wall channel, and can be held in place with masking tape. Install the vertical channel to fit between the horizontal channel and curb, with a screw and anchor. Place a setting block inside of the horizontal channel and curb. Set the glass in place in the channels with the glass penetrating the wall channel about  $7/16$ ". Place the 180° post about  $7/16$ " over the exposed edge of the glass. Plumb the post and temporarily hold it in place with masking tape or vinyl.

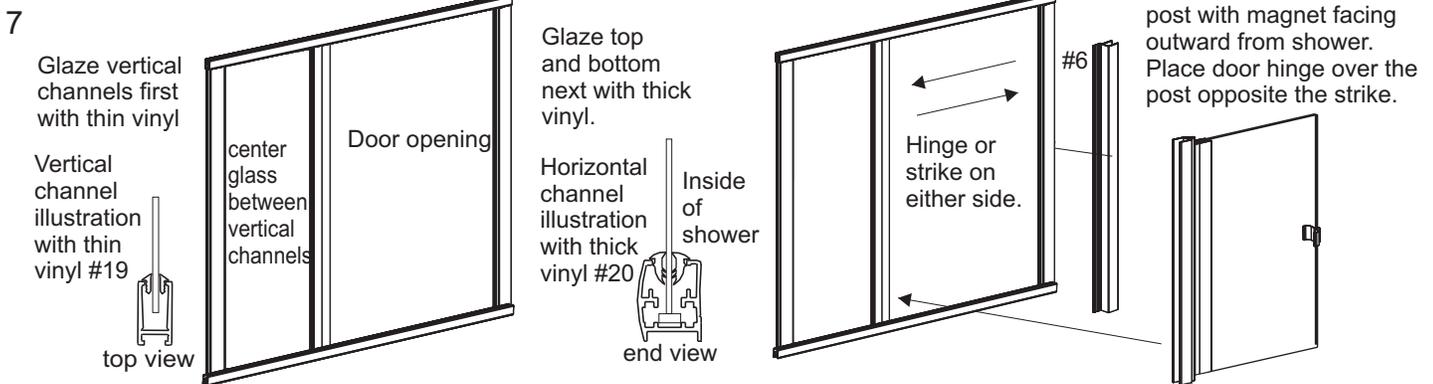
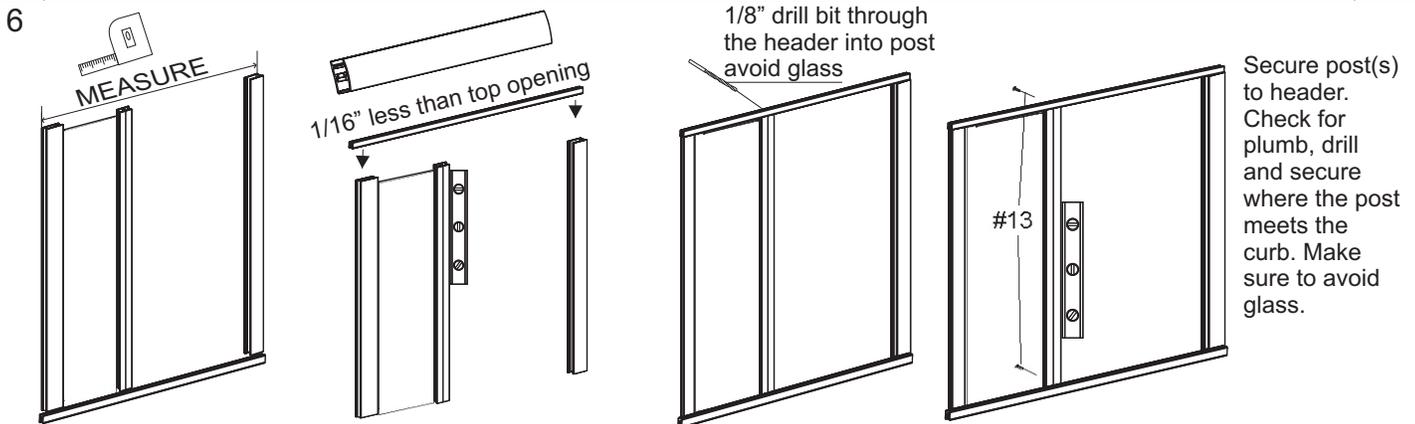
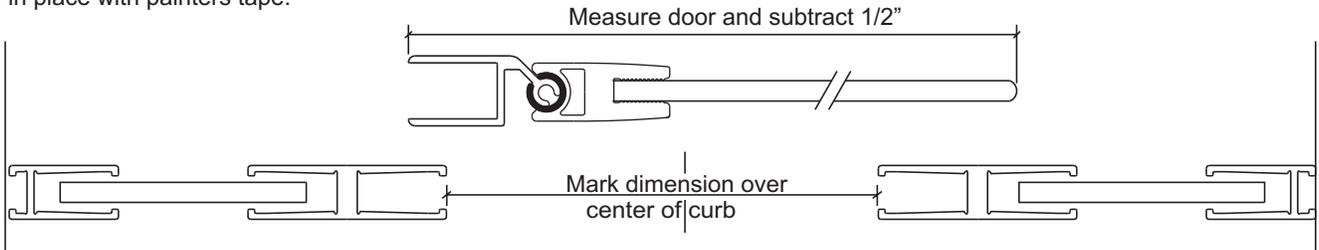


tuck in 1-2" of #19 vinyl on both sides of glass to hold post in place do not cut vinyl

Mark sill  $3/8$ " less than door measurement, mark on curb from wall jamb to leading edge of post. See diagram on page 2.

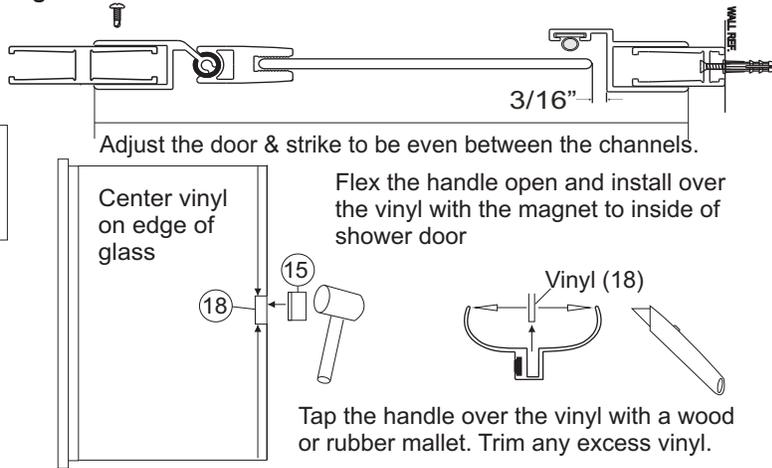
**5 For two panel installations**

Measure the door as shown below. Subtract  $1/2$ " from the dimension and mark it on the horizontal centerline of the stall curb to ensure the door is centered in the opening. Insert the glass panels into the curb and wall channels, resting on the setting blocks. If panel is textured, make sure that the textured side is facing out. Insert the inline posts into the stall curb and over the edges of the glass. Adjust the posts by moving the leading edges of both posts to the marks just made. Hold the post and glass in place with painters tape.



### 8A Magnetic Handle installation instructions

For  
C751,  
C756,  
C759



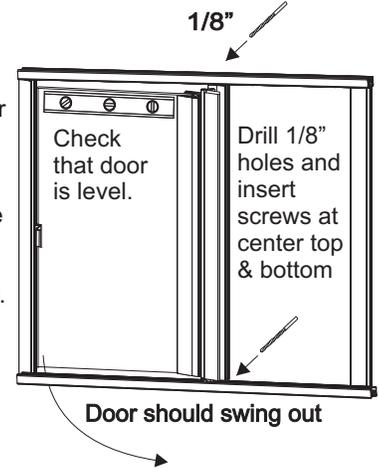
Adjust the door & strike to be even between the channels.

Center vinyl  
on edge of  
glass

Flex the handle open and install over  
the vinyl with the magnet to inside of  
shower door

Tap the handle over the vinyl with a wood  
or rubber mallet. Trim any excess vinyl.

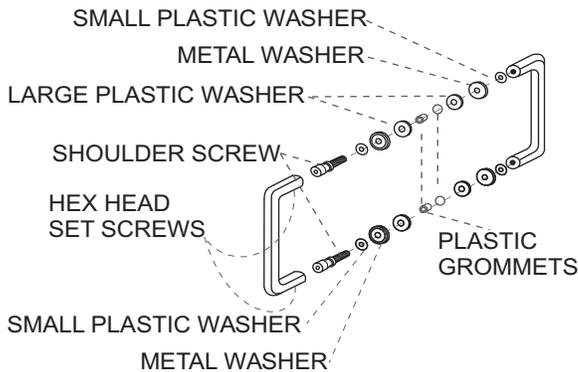
Adjust hinge  
jamb so the  
top of the door  
is even with  
the header.  
Drill 1/8" hole  
at top of hinge  
jamb and secure  
with #6x3/8" screw.  
Repeat at  
bottom &  
middle of  
hinge jamb.



Door should swing out

### 8B Back to Back Handle and magnetic rail instructions

For  
C851,  
C856,  
C859



Before installing the magnet rail, clean the door glass. Locate the steel in the strike; the magnet rail will line up with the steel. Mark on the door glass where the magnet rail will line up with the steel. Put a small amount of silicone into the magnet rail. Place the rail on the edge of the glass with the magnet toward the inside and push or lightly tap the magnet rail carefully onto the glass until it is seated. Use a wood or rubber mallet to tap on the rail. Clean off any silicone that oozes out of the rail. Secure the magnet rail with masking tape or blue painters tape for 24 hours until the silicone is cured. Adjust the strike to work correctly with the magnet in the rail and to be plumb. Secure the top, middle and bottom of the strike with #8x1/2" tek screws.

To install the handle; Loosen the hex head set screws with the small hex wrench included with the handle. This is usually the inside handle. Take note of the order of the plastic and metal washers. Remove the shoulder screws which hold all of the plastic and metal washers. Insert the plastic grommets into the holes in the glass. Plastic washers should be against the glass for safety. Insert the shoulder screw through the glass and washers and screw into the half of the handle that they came out of. Repeat with the other screw and washers. Tighten the shoulder screws with the large hex wrench from the bag. Place the other half of the handle over the shoulder screws with the small hex head set screws toward the bottom of the handle. Tighten the set screws with the small hex wrench provided.

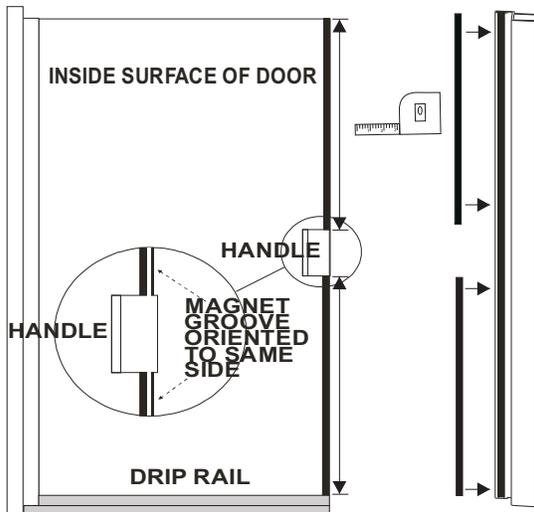
#### Magnet Rail



1/4" Glass

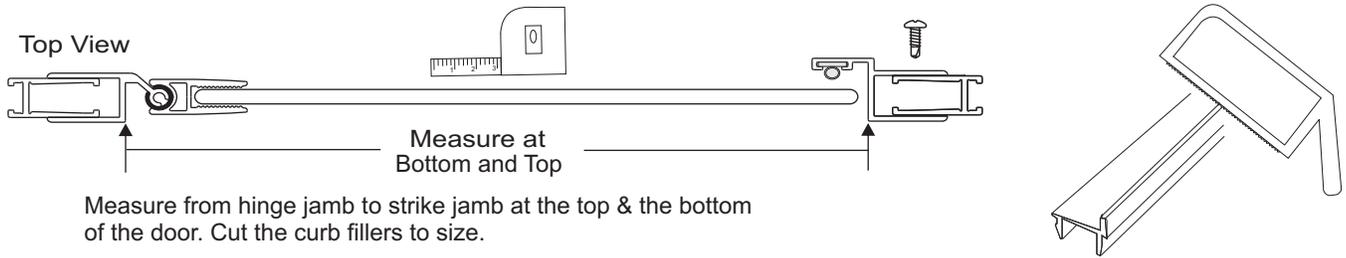
### 8C Full Length Magnet Installation instructions

For  
VS180,  
VS180B,  
VS280,  
VS280B

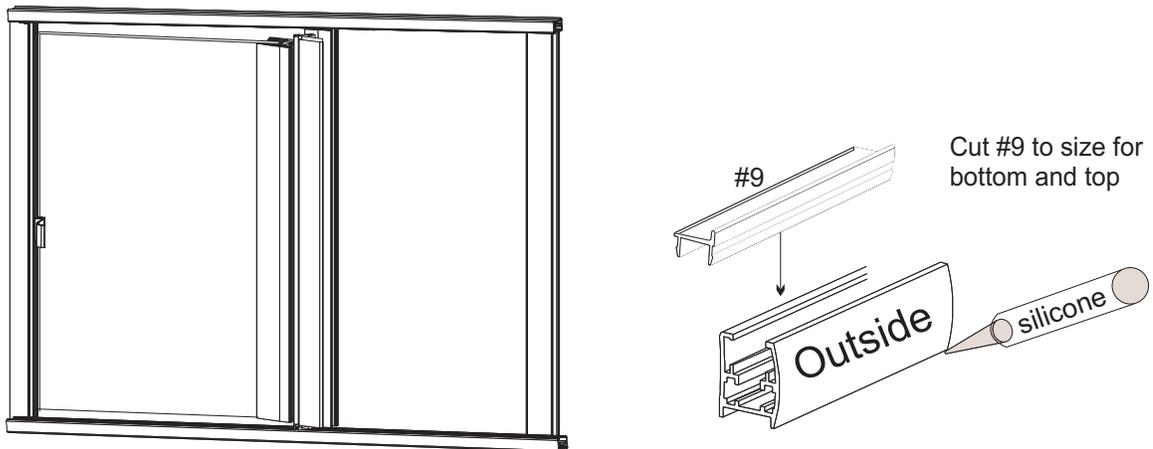


Measure the glass from the bottom edge of the glass to the bottom of the handle, subtract 5/8" then cut the magnetic strip to that size making sure to have square ends on the cuts. Measure from the top of the handle to the top of the glass and cut the second magnet strip to that size. Clean the glass with a good quality cleanser as this will determine how well the magnet will stick to the glass. Wipe the area where the magnet will be with rubbing alcohol to insure the magnet will adhere to the glass. Make sure that the glass is dry. Mark where the handle will come into contact with the strike. Place the magnetic strip onto the magnet in the strike making sure that it lines up straight and that the backing tape is on the glass side. Avoid the area where the handle will be. Remove the backing tape and make sure that the magnet is still straight. Close the door onto the magnet firmly to assure that the magnet will stick to the glass. Open the door and make sure that the magnet is stuck tightly onto the glass. The adhesive will attain full strength in 72 hours, but the shower may be used in that time period.

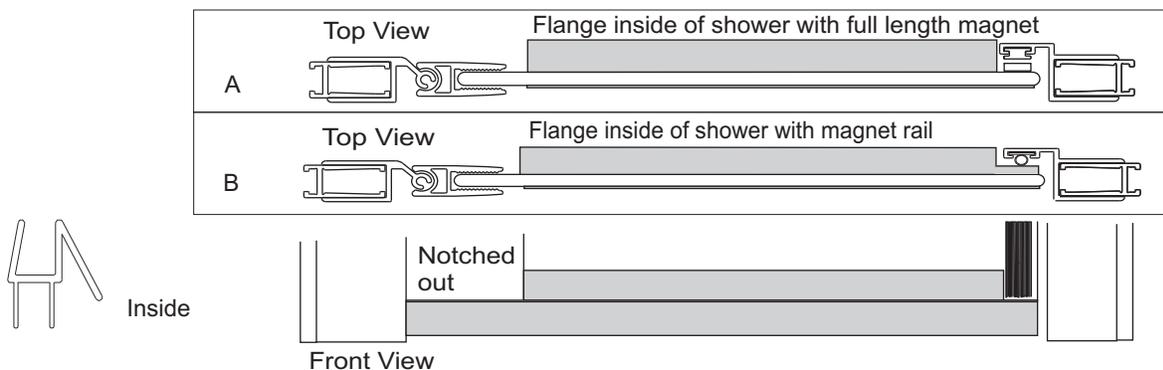
- 9 If you have a magnetic handle, or latch make sure that the magnet works with the steel in the strike jamb. If you have the full length magnet make sure the magnet on the door is working correctly with the magnet in the strike. Drill 1/8" hole near the top of the strike and secure with #6x3/8" screw. Check strike for plumb then drill and secure strike at middle and bottom.



- 10 Open the door and snap the bottom curb fill into the bottom curb with the vertical lip to the outside. Seal both ends with silicone. Snap the top curb fill into the header with the vertical lip to the outside, do not seal.



- 11 To install the drip rail at the bottom of the door, measure the glass from the strike to the hinge jamb on the inside of the shower. The slanted portion of the drip rail goes on the inside of the door. If necessary notch the drip rail to fit under the hinge rail. Trim the slanted portion of the drip rail so that it does not interfere with the magnet or bulb seal. Place a few drops of silicone in the channel of the drip rail and push it up onto the bottom of the glass.



- 12 Run a continuous bead of silicone around the outside of the unit where the metal meets the walls and threshold.



These installation instructions must be followed to ensure proper operation of the door and to reduce the risk of serious injury. Any deviation from these instructions can result in a serious safety hazard.

All exposed ends of aluminum that are rough, sharp or jagged due to the metal being cut, drilled or damaged should deburred, smoothed or rounded by the installer before installation. Failure to do so could result in serious injury to the user of the enclosure.

Any part of the swinging glass door hitting any unprotected bathroom obstruction or metal or glass component of the shower door itself, may indicate improper installation and could lead to serious injury. Installer must correct the deficiencies before allowing the door to be used.