

Installation Instructions for

1/4" Door Models: ASD180 or ASD280

1/4" Semi-Frameless Patch Hinge Swing Door with 1/4" 180° Panel (or 2 - 180° Panels: _Sd280)

1/4" Door Models: SSD180/280 or DSD180/280

1/4" Semi-Frameless Continuous Hinge Swing Door with 3/16" 180° Panel (or 2 - 180° Panels: _SD280)

3/16" Door Models: VSD18/280 or CSD180/280

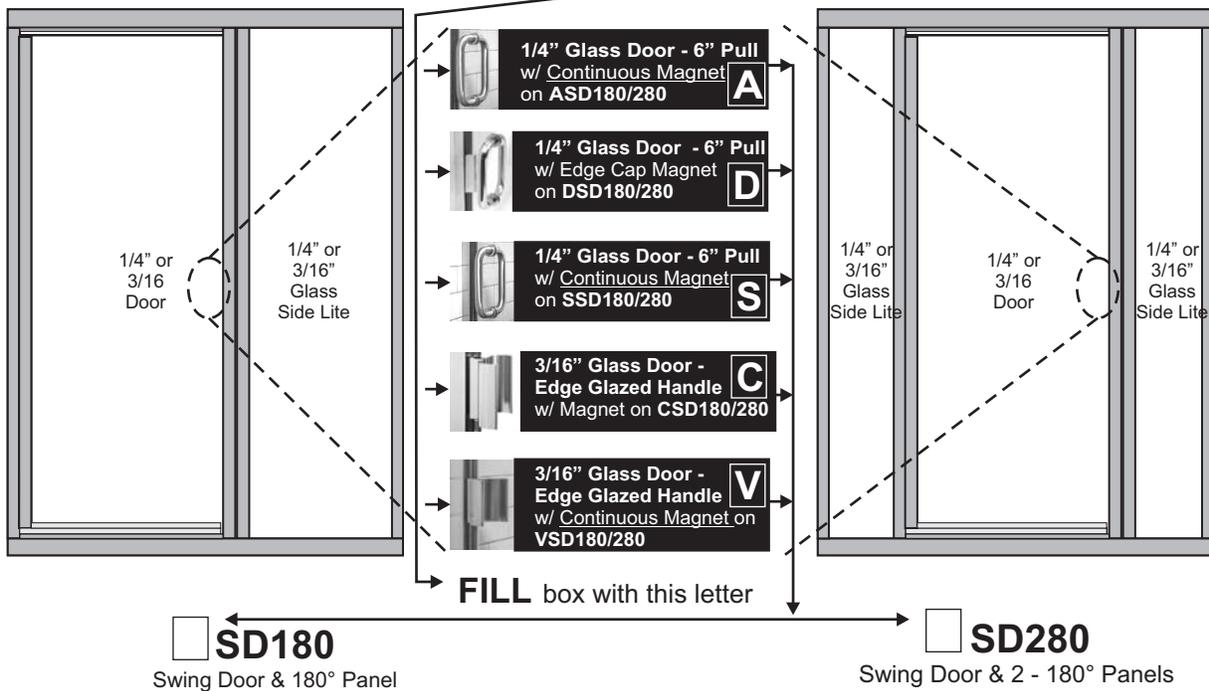
3/16" Semi-Frameless Continuous Hinge Swing Door with 3/16" 180° Panel (or 2 - 180° Panels: _SD280)

FIRST STEPS - Identify the door width and model number of your unit.

- Look on the white shipping label on the outer cardboard box.
- **Door width** is annotated as DW or DWX on the label

DW or DWX = fill-in

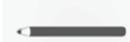
- **Model number** on label should correspond to one listed above.
- Or look below and identify by handle type and glass thickness



**Custom
Buttress
and
Notched
Panel**
Installation
Instructions are
one Page 15 of
this manual.

Required Tools

* Pencil or water soluble felt pen



* Hacksaw with 24 tooth blade



* Metal file (smooth sharp edges)



* Tape measure



* Clear 100% Silicone (recommended)



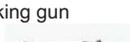
* #2 Phillips Screw driver



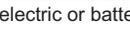
* 3/16" drill bit carbide for tile



* Caulking gun



* Drill, electric or battery



* 4 ft. Level



* Rubber mallet



* Razor knife



* Blue painters tape



This installation sheet is a required component in Parts Bag BP.3122



P/N MM.5033
rev20260304



WARNING: Failure to read the Safety, Proper Use, and Installation Disclaimer on the back page may result in injury or property damage and voided warranty.

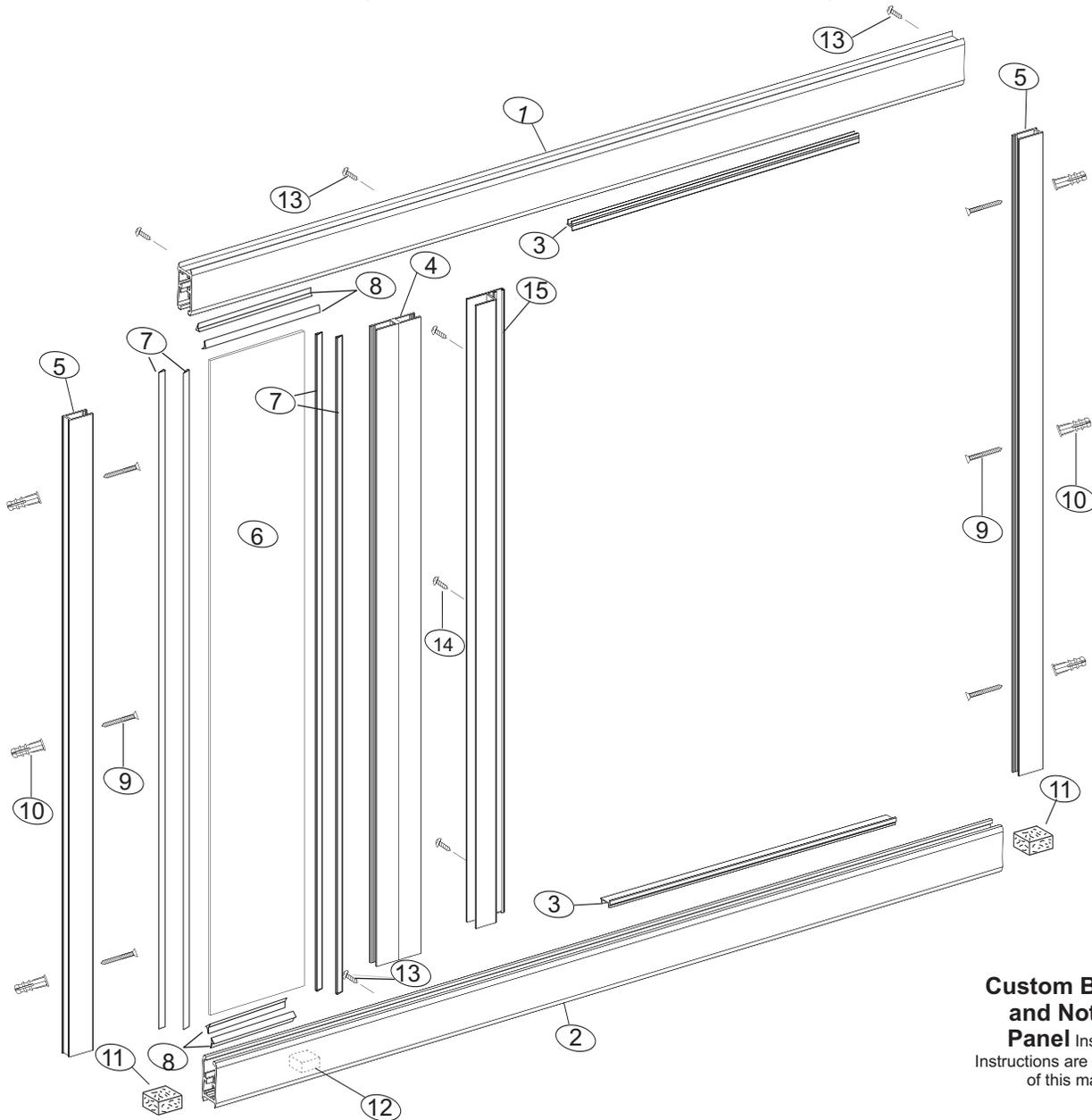


WARNING:

Frame Parts and Stationary Panel for

 **SD180** (parts are common for all "180" units)

Figure 1 - Exploded View __SD180 only



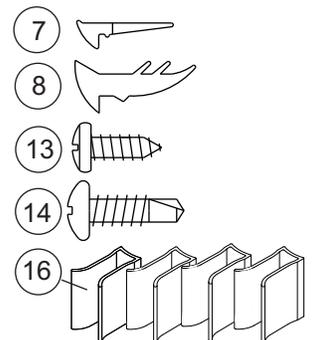
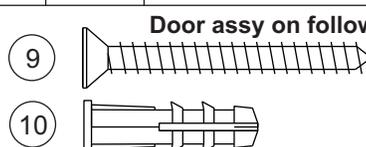
**Custom Butress
and Notched
Panel** Installation
Instructions are one Page 15
of this manual.

Parts List

ITEM	PART #	DESCRIPTION	QTY
1	EX.1171	STALL HEADER	1
2	EX.1271	STALL CURB	1
3	EX.1072	HEADER/CURB FILLER	2
4	EX.1173	180° POST	1
5	EX.1268	JAMB FILLER/WALL CHANNEL	2
6	GLASS	1/4" or 3/16" GLASS SIDE LITE	1
7	VN.4031	Snap-Vertical Vinyl for 3/16" glass only (see page 7 for instructions/parts)	4
8	VN.4026 (3/16") or VN.4028 (1/4")	Header / Curb Vinyl (see page 13 for instructions/parts)	4
9	BP.3027	#8 X 1-1/2 FHPHMS	6
10	BP.3027	3/16 WALL ANCHOR	6

ITEM	PART #	DESCRIPTION	QTY
11	BP.3031	FOAM CURB PLUGS <small>(for 1/4" glass sidelites only)</small>	1
12	BP.3031	SETTING BLOCKS	1
13	BP.3031	6 X 3/8 PHPHSMS	10
14	BP.3031	8 X 1/2 PHPHSMS TEK	6
15	EX.1005 ES.1193	ASD Latch Jamb SSD,DSD,VSD and CSD Latch Jamb	1
16	BP.3206	1/4" Centering Clips Bag	4

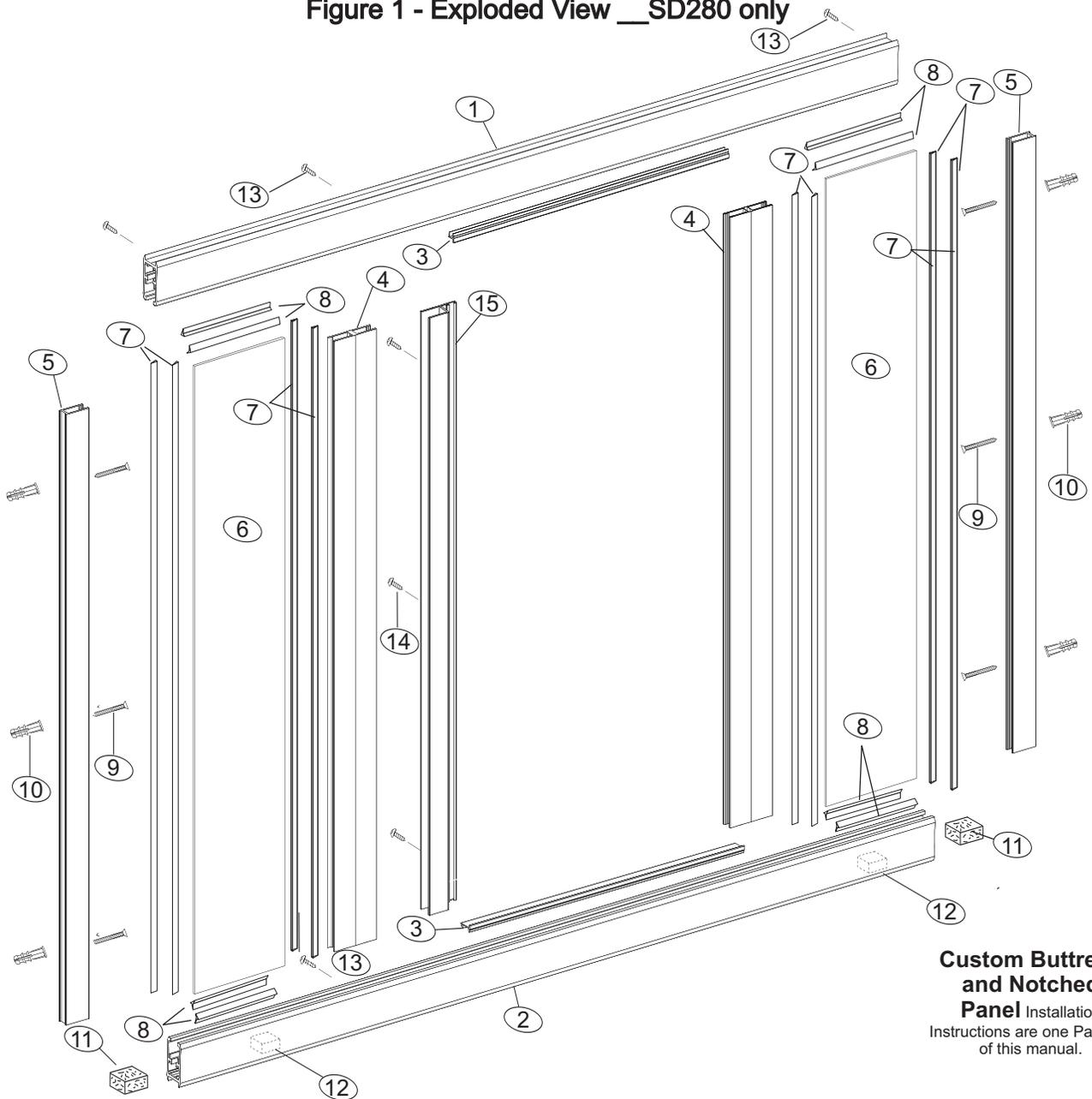
*Extra screws may
be provided for
your convenience*



Frame Parts and Stationary Panels for

 **SD280** (parts are common for all "280" units)

Figure 1 - Exploded View __SD280 only



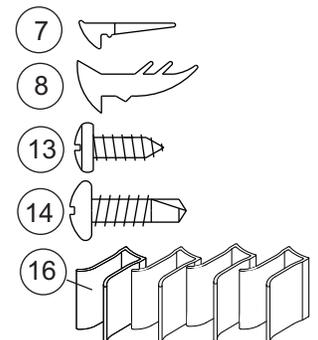
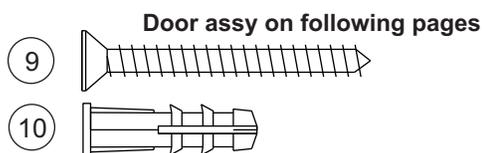
**Custom Buttress
and Notched
Panel Installation**
Instructions are one Page 15
of this manual.

Parts List

ITEM	PART #	DESCRIPTION	QTY
1	EX.1171	STALL HEADER	1
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3	EX.1072	HEADER/CURB FILLER	2
4	EX.1173	180° POST	2
5	EX.1268	JAMB FILLER/WALL CHANNEL	2
6	GLASS	1/4" or 3/16" GLASS SIDE LITE PANEL	2
7	VN.4031	Snap-Vertical Vinyl for 3/16" glass only (see page 7 for instructions/parts)	8
8	VN.4026 (3/16") or VN.4028 (1/4")	Header / Curb Vinyl (see page 7 for instructions/parts)	4
9	BP.3027	#8 X 1-1/2 FHPHMS	6
10	BP.3027	3/16 WALL ANCHOR	6

ITEM	PART #	DESCRIPTION	QTY
11	BP.3031	FOAM CURB PLUGS	2
12	BP.3031	SETTING BLOCKS	2
13	BP.3031	6 X 3/8 PHPHSMS	10
14	BP.3031	8 X 1/2 PHPHSMS TEK	8
15	EX.1005 EX.1193	ASD Latch Jamb SSD, DSD, VSD and CSD Latch Jamb	1
16	BP.3206	1/4" Centering Clips Bag (for 1/4" glass sidelites only)	2

*Extra screws may
be provided for
your convenience*

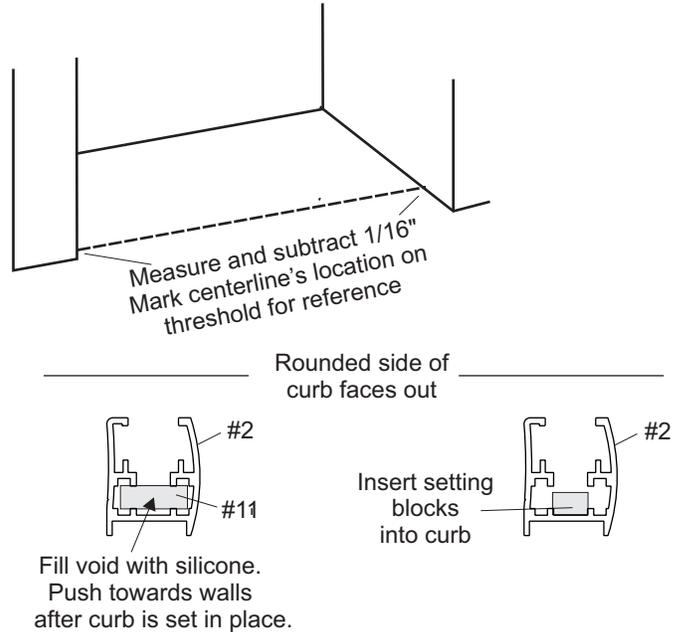


Installation Instructions

SD180 or SD280

STEP 1 - Curb Installation (#1)

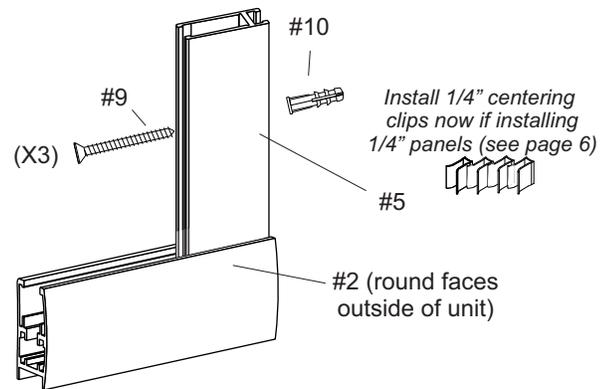
- * Measure the wall to wall where you want the center of the unit to be installed, subtract 1/16" from this.
- * Mark location for reference.
- * Cut the Stall Curb (ITEM #2) to this length.
- * Insert at least 2 setting blocks (ITEM #12) in the curb underneath where each side lite panels will rest.
- * Set the curb in place centered over where you measured, secure with blue tape.
- * Verify weep holes are oriented to the inside of shower.
- * Do not screw the curb to threshold.
- * Insert foam plug (ITEM #11) into each end of the Stall Curb and recess 1/8". Fill 1/8" void with silicone.



STEP 2 - Wall Channel (#5)

- * Insert Wall Channel (ITEM #5) into curb, on side of fixed panel. Plumb channel with a level.
- * Mark the hole locations onto the wall. Remove the channel.
- * Drill marked locations with 3/16" drill bit
- * Insert 3 Wall Anchors (ITEM #10).
- * Re-insert channel and secure with 3 screws (ITEM #9).

SD280 Steps: Repeat above step on the opposite wall if installing a SD280



STEP 3 - 180° Post(s) and 1/4" & 3/16" Fixed Panel(s):

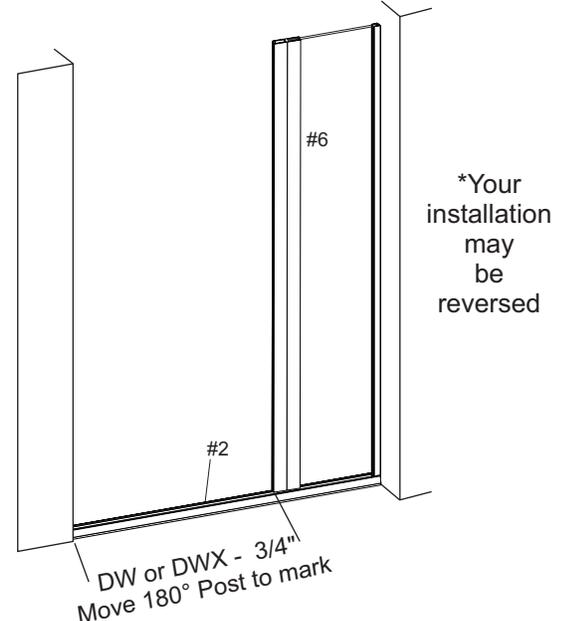
THOROUGHLY REVIEW STEP 8 ON PAGE 6 BEFORE CONTINUING

SD180 Steps (skip to next page if SD280)

- * If setting 1/4" panels, insert centering clips as shown on page 6
- * Set 1/4" or 3/16" Glass Panel into Curb and Wall Channel.
- * NOTE: If patterned or frosted glass is used, ensure that the rough side faces outward.
- * Insert the 180° Post (ITEM #4) into the Stall Curb and over the edge of the Side Lite Panel
- * Subtract 3/4" from DW or DWX length.
- * Mark this dimension onto the Stall Curb measuring from the door side wall.
- * Move the leading edge of the 180° Post to this mark
- * Temporarily hold the post and glass in place by glazing the top 1" – 2" of the panel into the channels. This is done by inserting Snap Vinyl (ITEM #7) between glass and channel. Do not cut the vinyl at this time.

DW or DWX = from pg 1

Install 1/4" centering clips now if installing 1/4" panels (see page 6)



Installation Instructions

SD180 or SD280

STEP 3 - 180° Posts and 1'4" & 3/16" Fixed Panels:

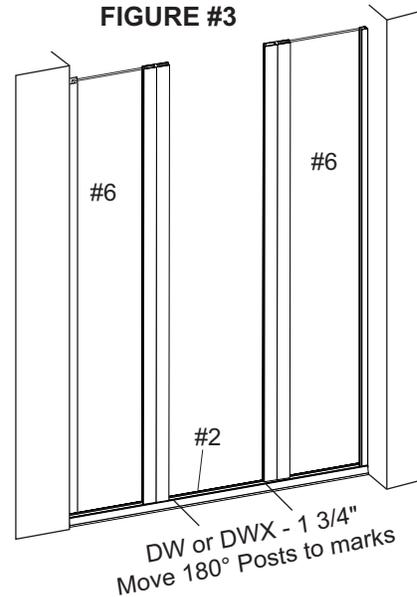
SD280 Steps

- * If setting 1/4" panels, insert centering clips as shown on page 6
- * Insert the Side Lite Panels (ITEM #6) into the Stall Curb and Wall Channels, resting on a Setting Block
- * NOTE: If patterned or frosted glass is used, ensure that the rough side faces outward.
- * Insert the 180° Posts (ITEM #4) into the Stall Curb and over the edge of the Side Lite Panels.
- * Measure and mark the center of the Stall Curb
- * Subtract 1 3/4" from DW or DWX length.
- * Center this dimension over the center of the Stall Curb and mark it onto the curb
- * Bring the leading edges of the 180° Posts to these marks See (FIG. #3) for detail.

DW or DWX = from pg 1

FIGURE #3

Install 1/4" centering clips now if installing 1/4" panels (see page 6)



STEP 4 - Install Stall Header

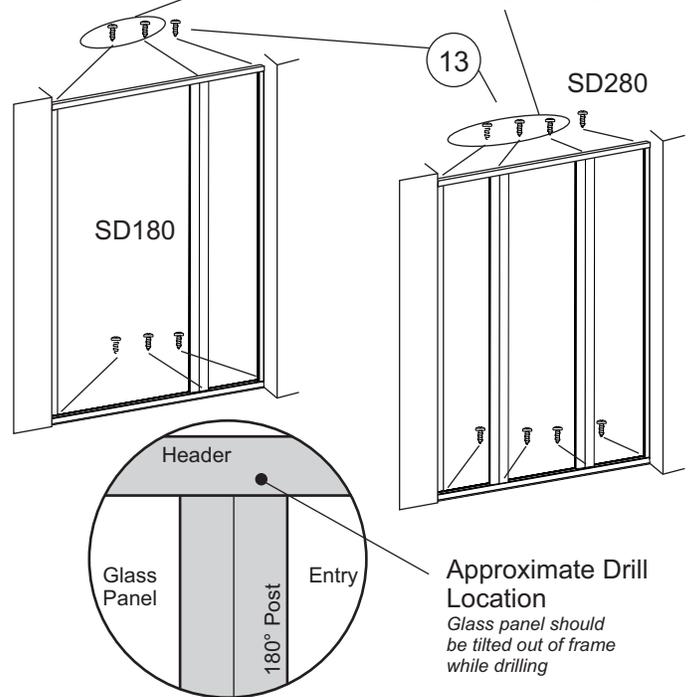
- * Measure wall to wall at the top of the vertical posts.
- * Subtract 1/16" and cut Stall Header (ITEM #1) to length.
- * Set header over the top of the vertical posts. Verify that the bottom(s) of the 180° Post(s) have not moved from their marks

STEP 5 - Secure the Header

- * Tap the top(s) of the 180° Posts into a plumb position
- * From the inside of the shower, attach the header by drilling through the header into the verticals with a #32 wire gauge drill bit. The glass panels should be tilted out of the way while drilling holes.
- * Secure header with #6 X 3/8 PHPHSMS (ITEM #13).
- * Leave Circled Screws Loose on Door Section - Do not fully tighten these screw. You will need to back them out after glazing the panels and lift the header slightly during STEP 8
- * Secure the curb at the 180° Post(s) using the same method.

Leave Screw Loose

Do not fully tighten the circled screws. You will need to loosen them after glazing the panels and lift the header slightly during STEP 7



Installation Instructions

___ SD180 or ___ SD280

STEP 6 - GLAZE SIDELITE PANELS

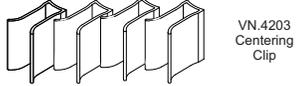
THERE ARE DIFFERENT PARTS AND GLAZING METHODS FOR 1/4" VERSUS 3/16" PANELS

STEP 6 - GLAZING 1/4" SIDELITE PANELS

(for ASD180/280)

Parts:

* BP.3206.CLR - Centering Clip for 1/4" Glass (pkg/4)



* VN.4028.CLR - 1/4" Header/Curb Vinyl (A and 1/4" sidelite units)

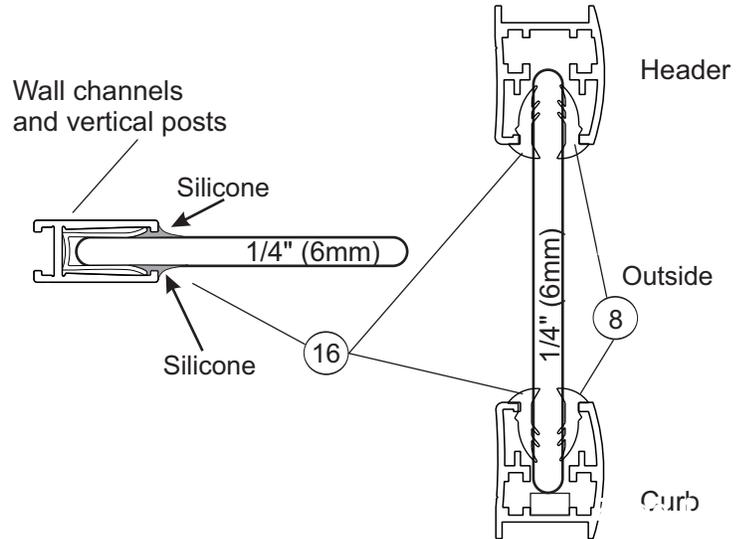


1/4" GLASS INSTRUCTIONS:

- * Insert the centering clips in the vertical wall channels and posts (buttress sills too).
- * Insert and adjust 1/4" glass and vertical posts to desired positions.
- * Glaze header and curb with VN.4028.CLR on both side.
- * Run clear beads of silicone on both sides of posts and wall channel when caulking the rest of the unit at the end of the installation (STEP 12)

GLAZING 1/4" GLASS

IMPORTANT: 1/4" PANELS REQUIRE WET GLAZING THE HORIZONTAL CHANNELS AND VERTICAL POSTS. HEADER AND CURB USE VN.4028 PUSH-IN VINYL



STEP 6 - GLAZING 3/16" SIDELITE PANELS

(or SSD180/280, DSD180/280, VSD180/280 or CSD180/280)

Parts:

* VN.4031.CLR - Snap glazing vinyl



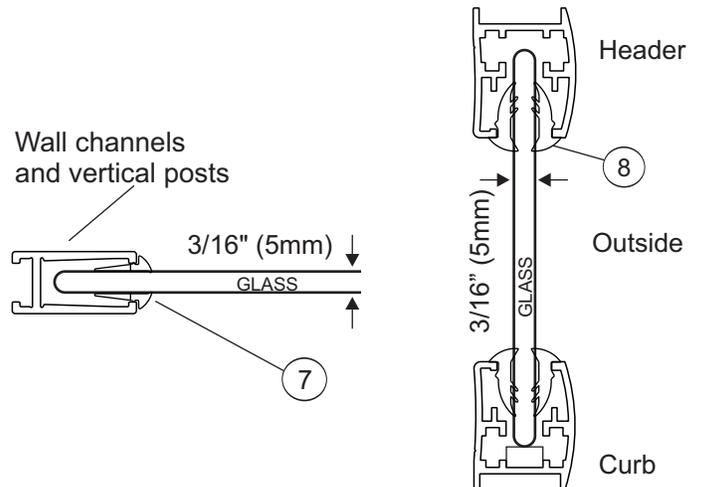
* VN.4026.CLR.07 - 3/16" Glass Header/Curb Vinyl (S,D,V,C units)



3/16" GLASS INSTRUCTIONS:

- * Center a Side Lite Panel between its posts
- * Glaze vertical post and wall channel(s) with Glazing Vinyl (ITEM #10).
- * Glaze the top and bottom of the panel with 4 – horizontal Glazing Vinyl (ITEM #11).
- * Repeat this step for the second sidelite panel.

GLAZING 3/16" GLASS



Installation Instructions

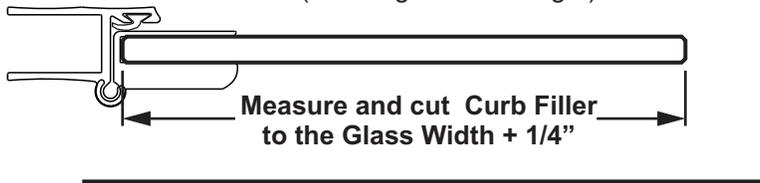
SD180 or SD280

STEP 7 - HEADER CURB FILLERS

STEP 7 - ASD290: ASD290 MUST USE THE EX.1172 AND MUST BE CUT TO LENGTH AND SNAPPED INTO THE HEADER AND CURB BEFORE THE DOOR AND LATCH ARE INSTALLED IN STEP 8



- * ASD290: Measure the width of the door glass **and add 1/4" =** _____
- * Cut both EX.1172 to this length
- * Snap the fillers into place in the curb and the header with the vertical water dam to the outside (see diagram to the right)

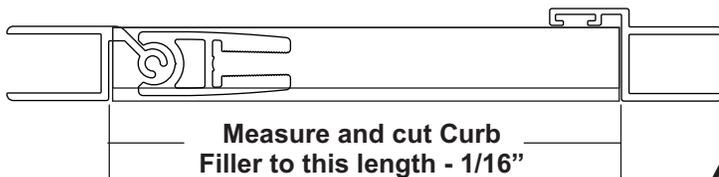


STEP 7 - SSD290, DSD290, VSD290 and CSD290 NOTE: these doors can use either the EX.1072  or the EX.1172 

- * **PROCEED TO STEP 8 AND INSTALL THE LATCH AND DOOR**
- * **RETURN THIS STEP AFTER COMPLETING STEP 8**

AFTER RETURNING FROM STEP 8, COMPLETE STEP 7

- * Measure between the Hinge Jamb and Latch Jamb at the bottom of the door opening on top of the Curb.
- * Cut one Curb Filler (ITEM #5) to this length - 1/16". Snap the filler into place in the curb with the vertical water dam to the outside.
- * Seal each end with sealant.
- * Repeat procedure for the Header Filler (no sealant required).



STEP 8 - Door and Latch Door Installation

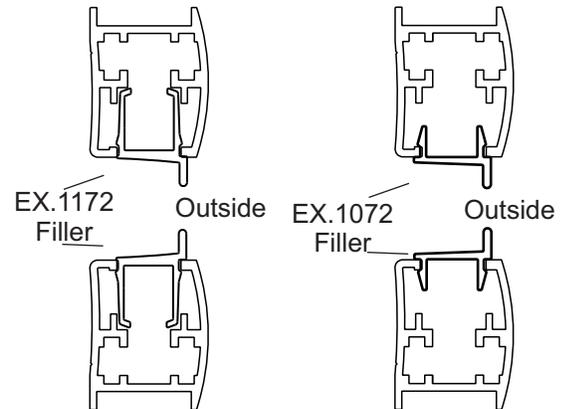
- * Loosen header screw and raise header approximately 1/4"
- * Set the Latch Jamb (ITEM #9) in place over the appropriate vertical post, but do not secure at this time. Orient the door so that it will open outwards and slide Hinge Jamb (which is connected to the door) over the opposite post.
- * Adjust the hinge/door and latch jamb (and curb fillers in between the jambs if ASD290) equally off the vertical posts
- * Resecure the header and tighten header screws
- * Level the top of the door glass and adjust the hinge and latch jambs leaving a 3/16" reveal between the edge of the door and the edge of latch jamb from top to bottom. Use 3/16" spacers to ensure it stays at 3/16" separation.
- * From the inside of the shower, drill the top hole on the Hinge Jamb into the vertical post with a #32 wire gauge drill bit.
- * Secure latch jamb with a 1/2" TEK screws. Check the door alignment and repeat the procedure for the middle and bottom screws.

Header & Curb Fillers Orientation

NOTE: Agalite is discontinuing the EX.1072. The new universal filler is EX.1172. See right for proper usage and orientation.

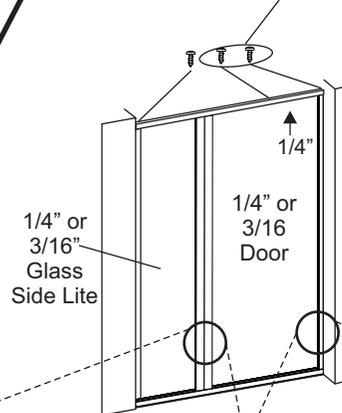
New Universal Filler EX.1172 for all Units

Filler EX.1072 for S,D,V or C Units Only (being discontinued)



Loosen screws and raise header 1/4"

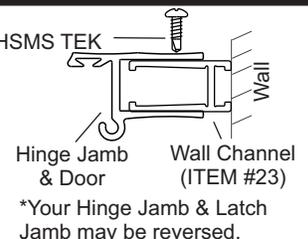
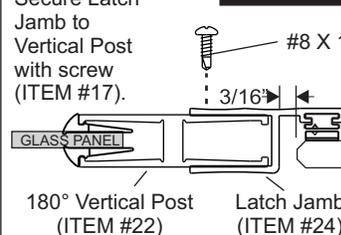
Resecure the header and tighten header screws after adjusting door and latch



SD180 Shown
Use the same STEPS as for the SD280

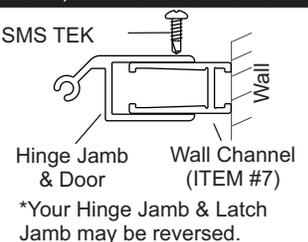
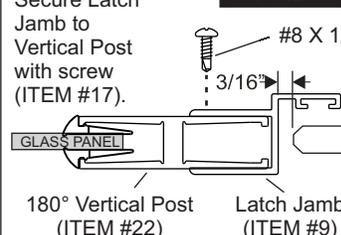
Secure Latch Jamb to Vertical Post with screw (ITEM #17).

For ASD180/280:



Secure Latch Jamb to Vertical Post with screw (ITEM #17).

For SSD180/280, DSD180/280, VSD180/280 & CSD180/280



Finishing* the door is specific to the model you purchased!

Find your model below and proceed to the appropriate page.

***Finishing the door:** this section guides the installer through:

- **Handle Assembly** installation
- **Magnetic Latch** installation
- **Drip Deflector / Sweep** final fabrication and installation
- **Parts Diagram and Parts List** of the specific door

Ensure you use the proper model number for this section!

A



Model Number: **ASD180 or ASD280**

1/4" Glass Door w/ Patch Hinges - 6" Pull w/ Continuous Magnet



Page 9

S



Model Number: **SSD180 or SSD280**

1/4" Glass Door - 6" Pull w/ Continuous Magnet



Page 10

D



Model Number: **DSD180 or DSD280**

1/4" Glass Door - 6" Pull w/ Edge Cap Magnet



Page 11

V



Model Number: **VSD180 or VSD280**

3/16" Glass Door - Edge Glazed Handle w/ Continuous Magnet



Page 12

C



Model Number: **CSD180 or CSD280**

3/16" Glass Door - Edge Glazed Handle w/ Magnet



Page 13



Installation Instructions for

Model Number: **ASD180/280**
 1/4" Glass Door w/ Patch Hinge - 6" Pull w/ Continuous Magnet

Step 8 - Handle (multiple styles)

* Disassemble handle assembly then reverse the procedure and install into the 1/2" handle holes in the door panel.

Step 9 - Apply Adhesive Magnet Strip

* Clean the door glass. Leave both sides of the magnets together on the latch jamb and close the door, checking the glass edge of the door (handle side) and ensure there is even reveal between the edge of the glass and the latch jamb of 3/16".

* Peel off the red backing.

* Gently close the door until the adhesive sticks evenly. **DO NOT OPEN THE DOOR.** Apply a strong steady pressure on the glass over the tape until it adheres well.

* Open the door and work press the tape harder, working out bubbles between the glass and tape. Repeat from middle of the door to the bottom.

Step 10 - Drip Assembly

* Measure the bottom of the door glass from edge to edge and cut the vinyl drip rail (6) to that size.

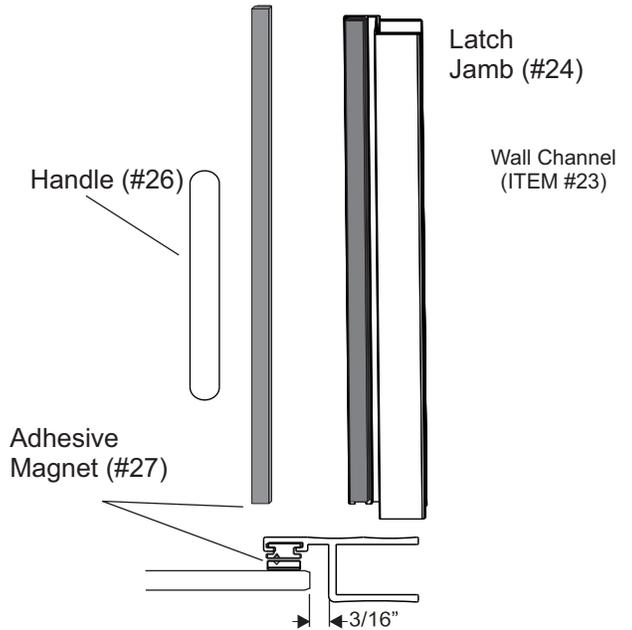
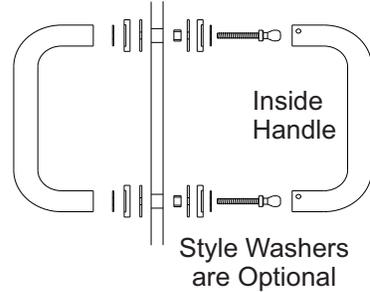
* Align the vinyl drip rail to the glass, aligning with the side edges of the glass with the drip deflect facing inside and mark where to notch the relief for the hinge and latch.

* Using a hatch saw or razor knife, notch the flange of the drip rail as shown below so that it does not interfere with the latch and strike on the inside of the door.

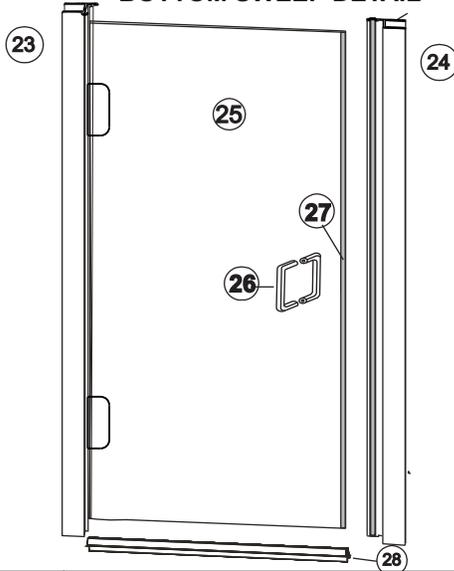
* When you are satisfied with notch the fit of the drip rail on the bottom of the door pushing up far enough so that the sweep drags across the dam strip.

* Remove the drip rail and place a few drops of silicone into the channel and replace the drip rail onto the bottom of the door.

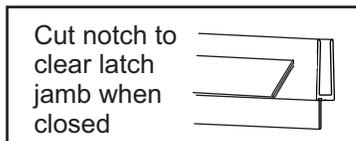
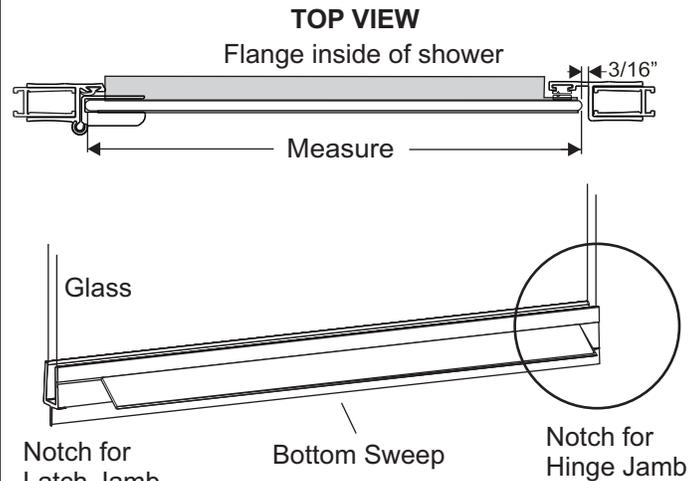
Handle Assembly (#26)



BOTTOM SWEEP DETAIL



DRIP ASSEMBLY DETAIL



ITEM	PART #	DESCRIPTION	QTY
23	EX.1002	Hinge Jamb w/ Patch Hinge assembly	1
24	EX.1005	Latch Jamb w/ VN.4100 Magnet	1
25		1/4" Glass Panel	1
26	HA.2701	Handle	1
27	VN.4102	Adhesive Magnet	1
28	VN.4062	Bottom Sweep	1

Proceed Step 11 on page 14 →



Installation Instructions for

Model Number: **SSD180/280**
 1/4" Glass Door - 6" Pull w/ Continuous Magnet

Step 8 - Handle (multiple styles)

* Disassemble handle assembly then reverse the procedure and install into the 1/2" handle holes in the door panel.

Step 9 - Apply Adhesive Magnet Strip

* Clean the door glass. Leave both sides of the magnets together on the latch jamb and close the door, checking the glass edge of the door (handle side) and ensure there is even reveal between the edge of the glass and the latch jamb of 3/16".

* Peel off the red backing.

* Gently close the door until the adhesive sticks evenly. **DO NOT OPEN THE DOOR.** Apply a strong steady pressure on the glass over the tape until it adheres well.

* Open the door and work press the tape harder, working out bubbles between the glass and tape. Repeat from middle of the door to the bottom.

Step 10 - Drip Assembly

* Measure the bottom of the door glass from edge to edge and cut the vinyl drip rail (6) to that size.

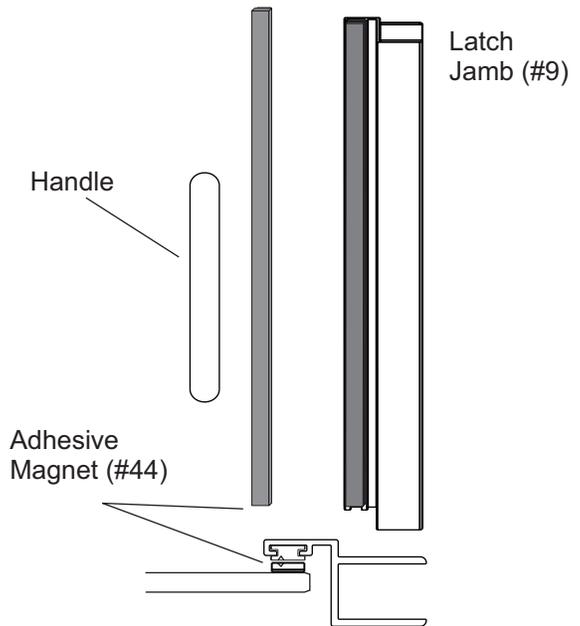
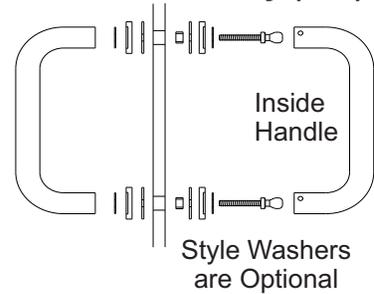
* Align the vinyl drip rail to the glass, aligning with the side edges of the glass with the drip deflect facing inside and mark where to notch the relief for the hinge and latch.

* Using a hatch saw or razor knife, notch the flange of the drip rail as shown below so that it does not interfere with the latch and strike on the inside of the door.

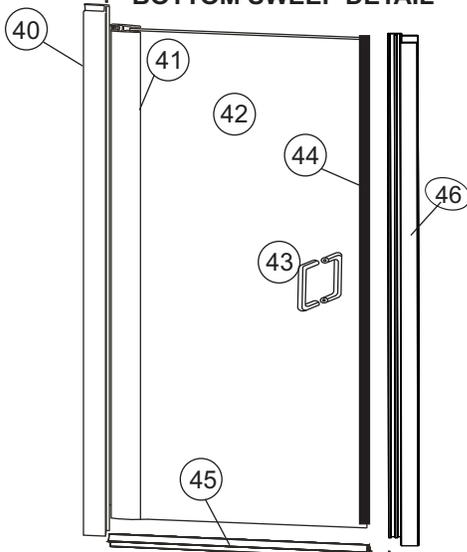
* When you are satisfied with notch the fit of the drip rail on the bottom of the door pushing up far enough so that the sweep drags across the dam strip.

* Remove the drip rail and place a few drops of silicone into the channel and replace the drip rail onto the bottom of the door.

Handle Assembly (#43)



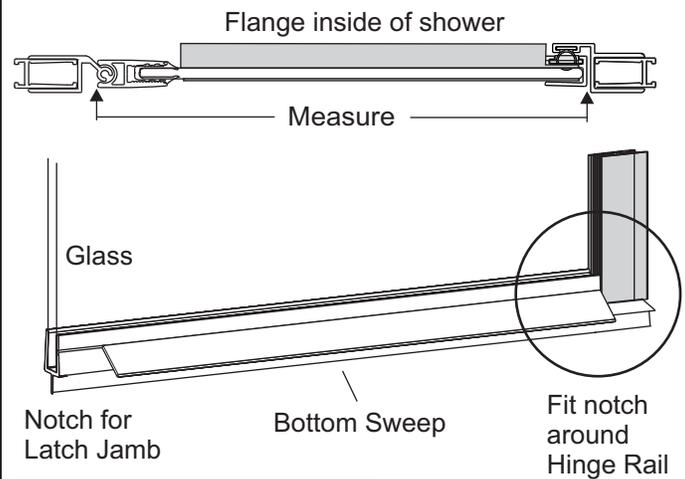
BOTTOM SWEEP DETAIL



ITEM	PART #	DESCRIPTION	QTY
40	EX.1165	Hinge Jamb	1
41	EX.1466	Hinge Rail	1
42		1/4" Glass Panel	1
43	HA.2701	Handle	1
44	VN.4102	Adhesive Magnet	1
45	VN.4062	Bottom Sweep	1
46	EX.1193	Latch Jamb w/ Bulb Seal and Strike	1

DRIP ASSEMBLY DETAIL

TOP VIEW

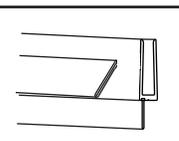


Notch for Latch Jamb

Bottom Sweep

Fit notch around Hinge Rail

Cut notch to clear latch jamb when closed



Proceed Step 11 on page 14



Installation Instructions for

Model Number: **DSD180/280**
 1/4" Glass Door - 6" Pull w/ Edge Cap Magnet

Step 8 - Handle (multiple styles)

* Disassemble handle assembly then reverse the procedure and install into the 1/2" handle holes in the door panel.

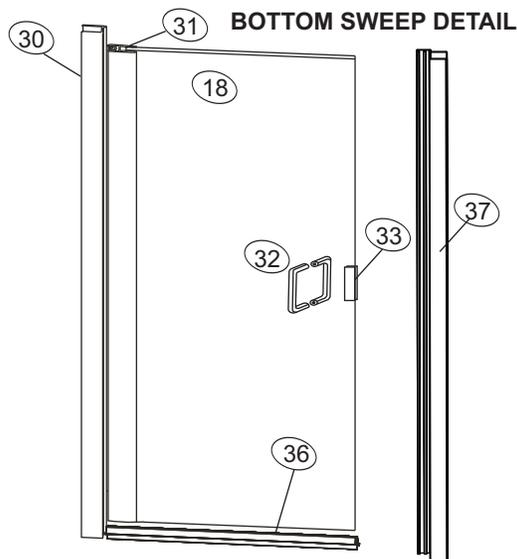
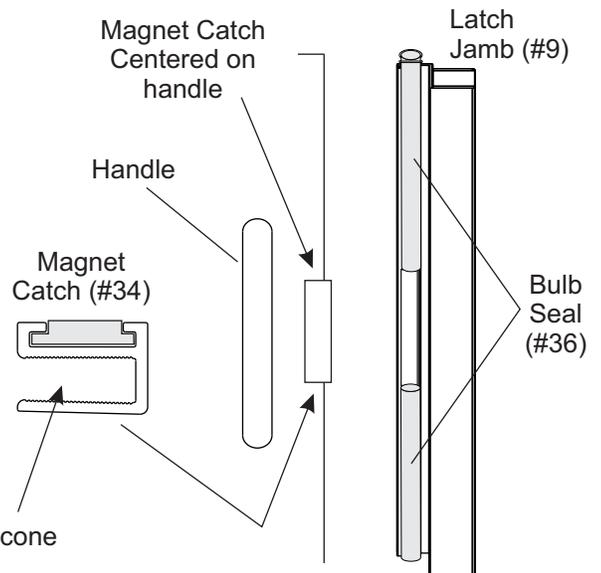
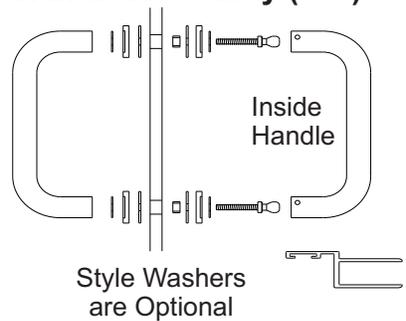
Step 9 - Magnetic Catch

- * Dry fit magnet catch over the edge of the glass and line it up with the steel plate in the latch jamb.
- * Mark top and bottom of the Magnet latch onto edge of glass.
- * Inject a small amount of silicone into the magnet latch.
- * Tap in place over the glass edge lined up with the location marks you made earlier.
- * Use Painters tape to hold Magnet latch in place until it dries.

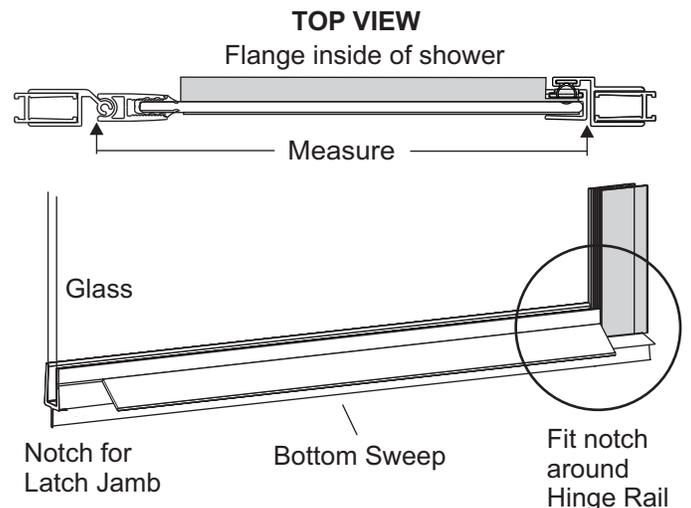
Step 10 - Drip Assembly

- * Measure the distance from the edge of the glass to the edge of the hinge rail as shown below right.
- * Both ends of the Bottom Sweep are notched so that one of the notches will seal under the hinge rail.
- * Identify which notched end you are going to keep and cut the drip assembly to length. Notch the cut end as shown.
- * Fit over the bottom edge of the door panel and adjust for height.

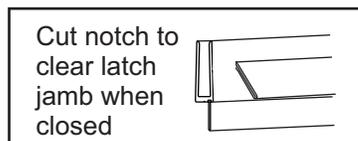
Handle Assembly (#33)



DRIP ASSEMBLY DETAIL



ITEM	PART #	DESCRIPTION	QTY
30	EX.1165	Hinge Jamb	1
31	EX.1466	Hinge Rail	1
32		1/4" Glass Panel	1
33	HA.2701	Handle	1
34	BP.3701	Over Edge Magnet	1
35	VN.4062	Bottom Sweep	1
36	VN.4002	Bulb Seal	1
37	EX.1193	Latch Jamb w/ Bulb Seal and Strike	1



Proceed Step 11 on page 14 →



Installation Instructions for

Model Number: **VSD180/280**
3/16" Glass Door - Edge Glazed Handle w/ Continuous Magnet

Step 8 - Install Handle

- * Center the handle vertically (top to bottom) on the glass, or position it at a comfortable height and press the handle over vinyl until full seated.
- * Use a razor knife to carefully trim any excess handle vinyl.

Step 9 - Adhesive Magnet Strip

- * Move to the inside of the shower with a utility knife/scissors and close the door.
- * Locate the "H" magnet in the jamb and the thin tape magnet with red VHB backing.

IMPORTANT: The tape magnet permanently adheres to the glass. The tape magnet must be perfectly flush with the flat surface of the handle forming a continuous thickness from top to bottom. Do not remove the red backing yet.

Align First

- * Keep the tape magnet attached to the "H" magnet.
- * Cut the tape magnet at the center of the handle (see diagram on right).
- * Slide the top section up tight to the top of the handle (no gap).
- * Pull the bottom section down tight to the bottom of the handle (no gap). Trim excess at bottom if needed.
- * Open door and confirm magnets are straight.

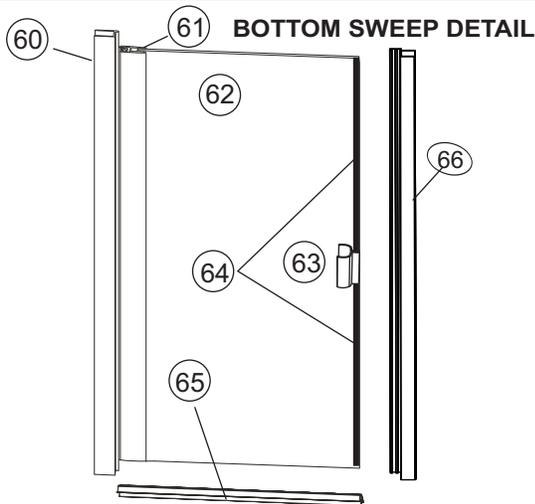
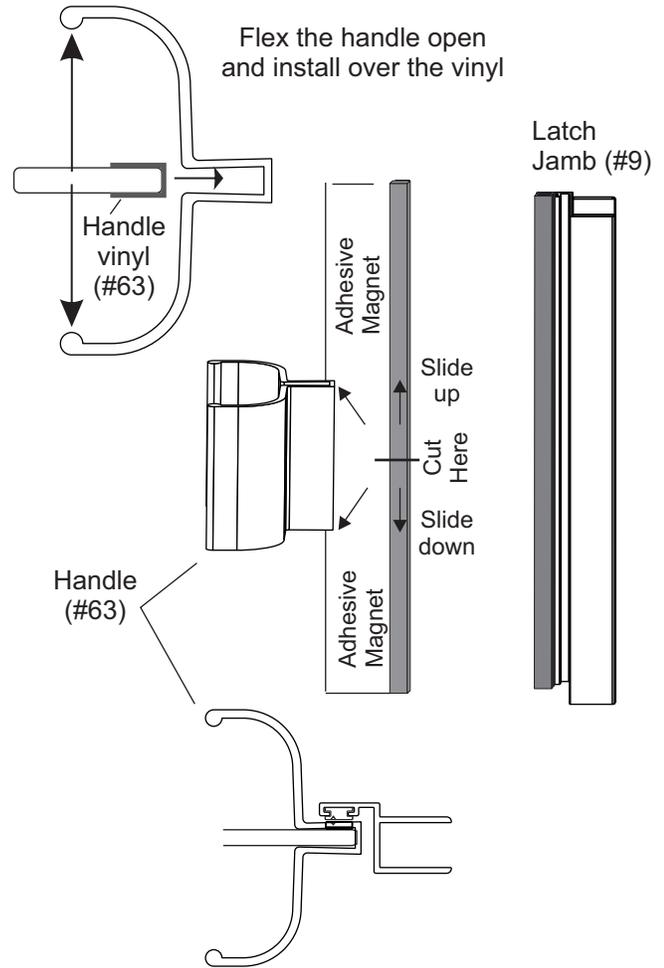
Adhere to Glass

- * Carefully remove the red backing without shifting positions.
- * From outside the shower, slowly close the door.
- * Pause before adhesive touches glass to verify alignment of tape magnet to top and bottom of handle
- * Close door fully and press firmly along entire tape.

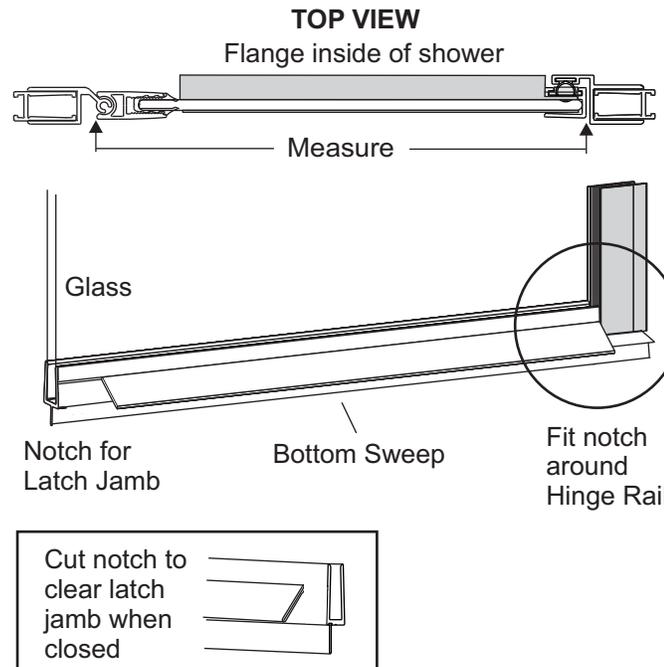
Final Press: Open door and press again firmly along full length. Work out any air bubbles.

Step 10 - Drip Assembly

- * Measure the distance from the edge of the glass to the edge of the hinge rail as shown bottom right (see diagram to right).
- * Both ends of the drip Bottom Sweep are notched so that one of the notches will seal under the hinge rail.
- * Identify which notched end you are going to keep and cut the drip assembly to length. Notch the cut end as shown.
- * Fit over the bottom edge of the door panel and adjust for height.



DRIP ASSEMBLY DETAIL



ITEM	PART #	DESCRIPTION	QTY
60	EX.1165	Hinge Jamb	1
61	EX.1366	Hinge Rail	1
62		3/16" Glass Panel	1
63	BP.3019	Handle w/ "U" edge vinyl	1
64	VN.4102	Adhesive Magnet	2
65	VN.4082	Bottom Sweep	1
66	EX.1193	Latch Jamb w/ Bulb Seal and Strike	1

Proceed Step 11 on page 14 →



Installation Instructions for

Model Number: **CSD180/280**
3/16" Glass Door - Edge Glazed Handle w/ Magnet

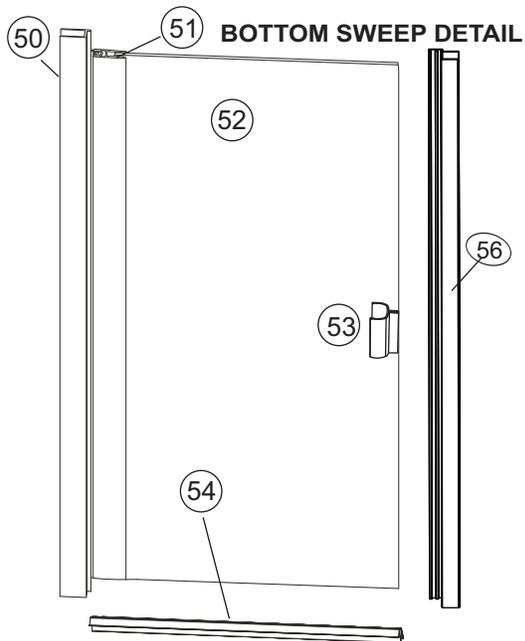
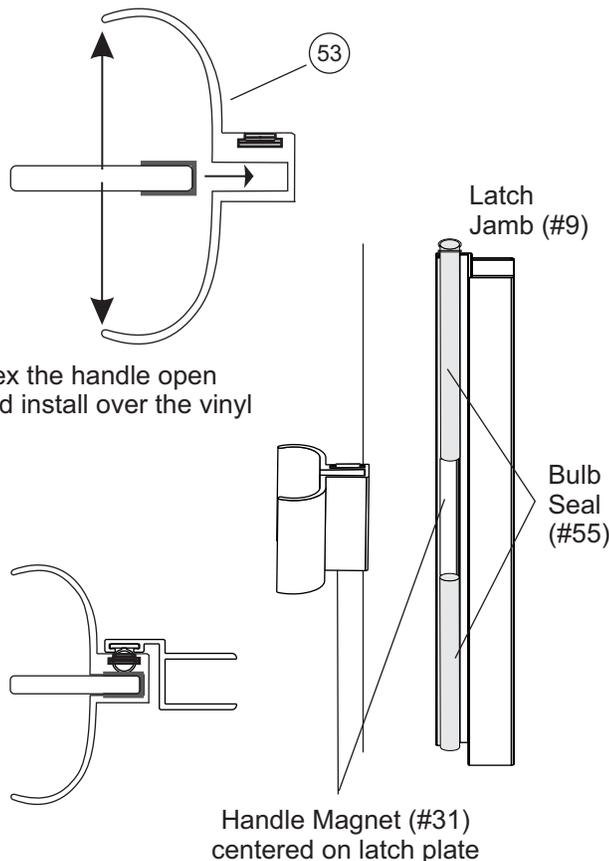
Step 8 - Magnetic Handle

- * Dry fit the magnet handle over the edge of the glass and line it up with the steel plate in the latch jamb.
- * Mark the top and bottom of the Magnet latch onto the glass edge.
- * Lay the handle vinyl in place over the edge of the of the door panel, and over the top and bottom marks for the handle location. Tap handle in place over the handle vinyl, lined up with the location marks you made earlier.
- * Use a razor knife to trim the excess handle vinyl.

Step 9 - Drip Assembly

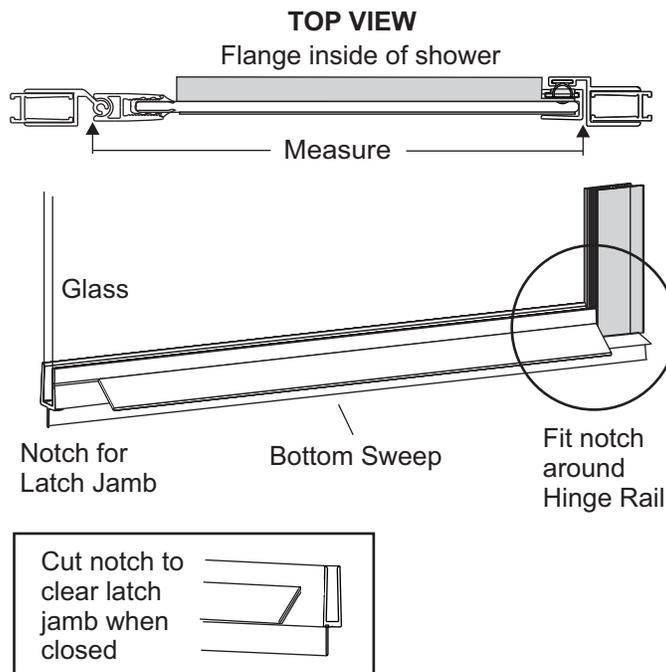
- * Measure the distance from the edge of the glass to the edge of the hinge rail as shown below right.
- * Both ends of the drip assembly are notched so that one of the notches will seal under the hinge rail.
- * Identify which notched end you are going to keep and cut the drip assembly to length. Notch the cut end as shown.
- * Fit over the bottom edge of the door panel and adjust for height.

Step 10 - N/A Proceed to STEP 11 on page 14



ITEM	PART #	DESCRIPTION	QTY
50	EX.1165	Hinge Jamb	1
51	EX.1466	Hinge Rail	1
52		3/16" Glass Panel	1
53	BP.3021	Handle	1
54	VN.4082	Bottom Sweep	1
55	VN.4002	Bulb Seal	1
56	EX.1193	Latch Jamb w/ Bulb Seal and Strike	1

DRIP ASSEMBLY DETAIL



Proceed Step 11 on page 14 →

Installation Instructions

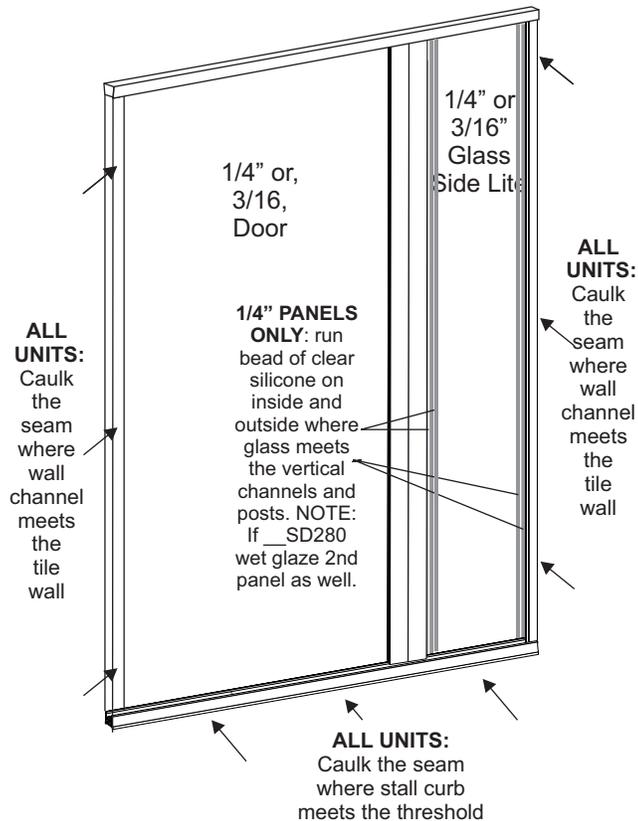
SD180 or SD280

STEP 12 - SILICONE/CAULK THE UNIT (AND 1/4" PANELS)

* USE A HIGH QUALITY 100% SILICONE TUB AND TILE CAULKING

* **ALL UNITS:** Run a bead of 100% silicone sealant the full length on the outside of the shower where the shower door framing meets the walls and threshold. Be sure to silicone vertical metal joints on the curb assemblies.

* **1/4" PANELS ONLY:** run bead of clear silicone on inside and outside where glass meets the vertical channels and posts



SD180/280 Installation Complete!

Thank you for choosing this great product!

Please refer to your Owner's Manual for Warranty Registration and Cleaning and Care Instructions

Questions or Comments:

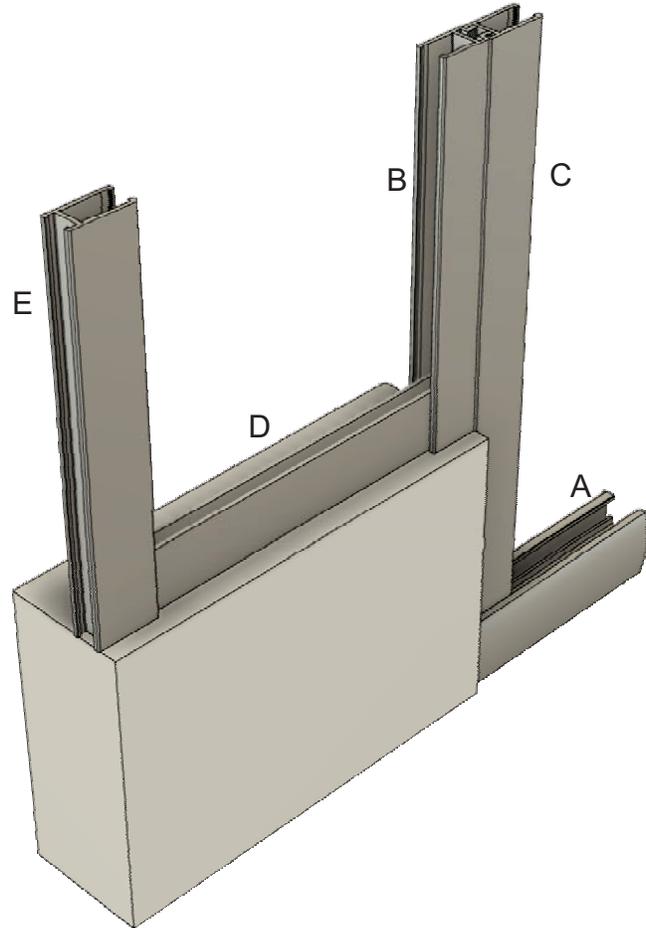
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Special Notes

Step-up or Notched Panel Installation

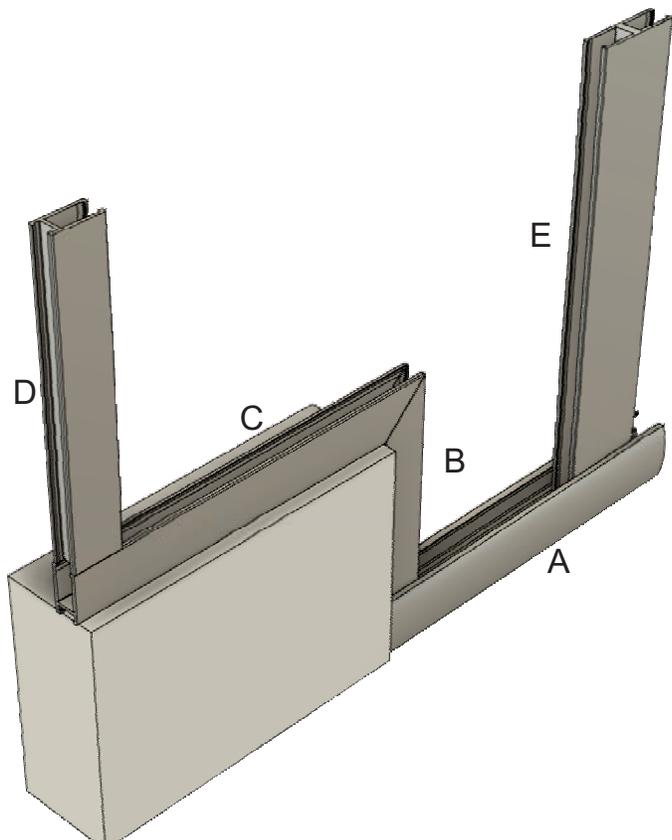
These step should be done in conjunction with the main installation instructions:

1. Insert Foam plugs (#11) and setting blocks (#12) into Stall Curb A as outlined in Step 1 on page 6
2. Set Stall Curb onto centerline. Hold with painters tape.
3. Slide Wall Channel B into C and set into curb and against buttress face. Plumb with a level before aligning remaining pieces.
4. Dry fit Panel Sill D INTO B. then E at the back wall.
5. Plumb E with a level and secure to wall.
6. Reset the Panel Sill D into Wall channel E.
7. Remove post combination B/C.
8. insert setting blocks and Set buttress panel into place.
9. Reinstall post B/C over glass edge
10. Continue with step one on Page 5 to set the curb.



These step should be done in conjunction with the main installation instructions:

1. Insert Foam plugs (#11) and setting blocks (#12) into Stall Curb A as outlined in Step 1 on page 6
2. Set Stall Curb onto front centerline. Hold with painters tape.
3. Dry fit Panel Sill B C and D
5. Plumb D with a level and secure to wall.
6. Reset the Panel Sill C and B. Secure B to buttress face.
7. 8. insert setting blocks and Set buttress panel into place.
9. Install post E over glass edge. Hold in place with a couple of pieces of glazing vinyl.
10. Continue with step one on Page 6 to set the curb.



READ ENTIRE MANUAL BEFORE INSTALLATION AND OPERATION

Warnings and General Shower Door Information

Page 16



**SAFETY
WARNINGS:**



READ AND FOLLOW INSTRUCTIONS: Failure to follow all instructions, warnings and guidelines may result in serious injury or death, may cause water damage, and will void the terms of your warranty.

General Safety and Installation Policies

Before Installation:

- **Proper Size:** Ensure the enclosure is the proper size for your opening prior to beginning installation.
- **Safe Installation:** Some units may require two or more people to safely install the enclosure properly.
- **Packaging:** It is recommended to retain all packaging and other materials until installation is complete in the event of a return.
- **Inspect:** Installer should inventory all parts or components and inspect them for damage prior to beginning installation.
- **Sharp Edges:** Exposed ends of aluminum and other hard components can be rough, sharp or jagged due to the processes of cutting, drilling, notching, etc. Sharp ends must be deburred, smoothed or rounded by the installer before installation.
- **Safety equipment and tools:** Have all necessary safety equipment (glasses and gloves) and proper tools for the installation. The installer is responsible for determining the correct drill bit(s) for the installation.
- **New Tile:** We recommend that you allow at least 2 days (48 hours) for the tile cement and grout to dry before installing enclosure.

During Installation



- **Proper backing:** Shower doors are heavy. Therefore, glazing channels, fillers, hinges and headers blocks (structural components) should be secured to studs or solid backing beneath the tile or decorative substrate. Fasteners should screw directly into the backing. Wall anchors are provided primarily to separate screws from tile to reduce the possibility of cracking.

- **Tempered glass:** Glass can break. Shower door panels are tempered to ASTM C1048 specifications as required by building codes. Glass is tempered to greatly increase its strength and to make it fragment into smaller and lighter pieces reducing the possibility of injury in the event that the glass does break. Tempered glass will break and may cause bodily injury if you attempt to cut, drill, mill or alter it in any way. Care must be taken when handling tempered glass. Pay special attention to protect all edges of the glass from contact with hard surfaces.
- **Horizontal surfaces and installation holes:** Avoid drilling into the horizontal surfaces of tubs or showers unless it is required for the structural integrity of the unit. If you drill into horizontal surfaces, always generously caulk the holes, anchors, screws and on top of the screw head. If this is not done, or is done improperly, water damage can occur under the tile or substrate.
- **Weep holes in horizontal channels:** Drilling 3/8" weep holes on the inside of horizontal channels is recommended to allow any moisture build-up inside a channel to exit the channel. Due to varying installation conditions and installer's/owner's personal preference, however, we do not drill them in the factory.
- **Sliding and swinging glass doors:** A door may be improperly installed if it hits or scrapes against bathroom obstructions (toilets or cabinets) or any metal or glass components of the shower door itself. This could lead to glass breakage or serious injury. The installer must correct the deficiencies before allowing the door to be used.
- **Surface conditions:** Most shower door designs allow for out-of-square or unlevel installation. Generally, any outage more than 3/8" that was not identified during the ordering process is outside of these allowances and can result in an improper installation.

Caulking/Siliconing the Unit:

- Always clean all contact surfaces before caulking and use a high grade 100% silicone for best results.
- After installation, at a minimum, caulk the entire outside perimeter of the unit where the unit touches walls, sills, and step-ups, etc. Also caulk any vertical joints between metal components where water build-up inside of the channels could leak out.

After Installation:

- **Curing times:** Adhere to manufacturers' recommended curing times for VHB tapes, silicones and any other adhesives, coatings or chemicals used during installation. Unless otherwise stated, it is recommended to wait 72 hours before using the enclosure.
- **Normal wear and tear:** Although these enclosures are designed to last for years, certain items (such as the polycarbonate seals and door sweeps) may need to be replaced as they show signs of aging and wear.

General Disclaimers

- **Shower Doors are not watertight:** Consumers should understand that a shower door is not watertight. The amount of water that can escape your shower can vary greatly based on shower/tub size, configuration of shower head(s), type of thresholds and drains and by the type of shower door itself. Heavy glass units with no or limited vinyl seals, for example, can allow water to escape under normal conditions. Doors with more metal and seals generally provide more water protection. Excessive water pressure or directing shower heads or hand held sprays directly at doors or joints is not a normal shower conditions and can result in leaks.
- **Towel bars, handles and accessories** are in no way considered to be grab bars or other bracing or fall prevention mechanisms. The intent of these accessories is to facilitate proper operation or enhance the esthetics and functionality of the unit.

Owners Manual:

Refer to your Owners Manual for general installation and cleaning and care instructions. If a copy of the Owners Manual was not included, you can download one on the RESOURCES page of our website.

Questions or Comments:

1-800-843-3332