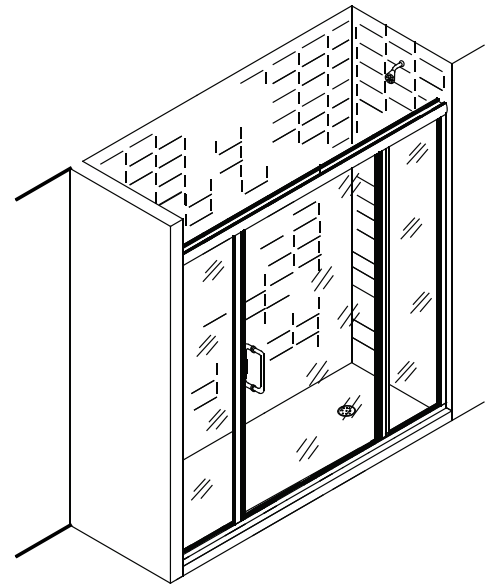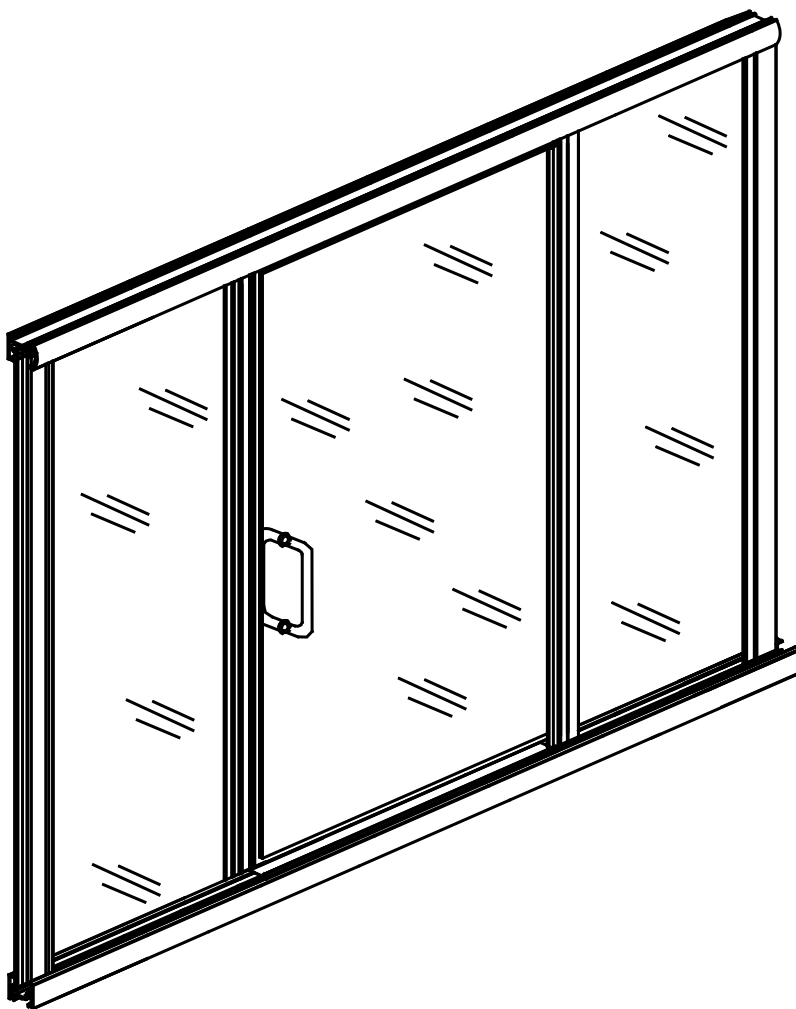# G|C
GLASSCRAFTERS INC.

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EPIC ™
SERIES

Model Semi-Frameless Panel-Door-Panel   Installation Instructions
Model E-PDP

IF YOU NEED REPLACEMENT PARTS OR HAVE INSTALLATION QUESTIONS,
PLEASE CALL OUR CUSTOMER SERVICE REPRESENTATIVES.
INSTALLATIONS SHALL BE MADE ACCORDING TO MANUFACTURER'S INSTRUCTIONS AND DRAWINGS.
GLASSCRAFTERS RECOMMENDS THE INSTALLATION TO BE PERFORMED BY A TRAINED INSTALLER.
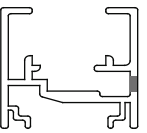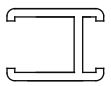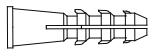
888-683-1362
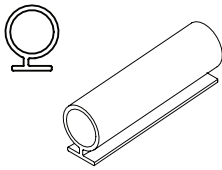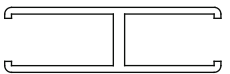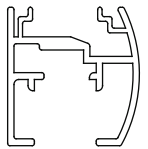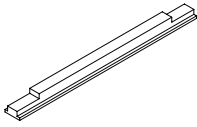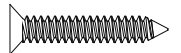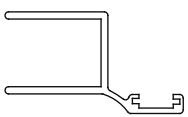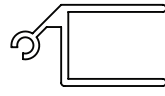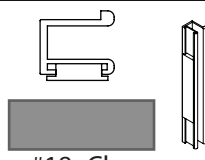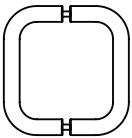
READ INSTRUCTIONS BEFORE STARTING INSTALLATION

Item No.	Description	Qty	Item No.	Description	Qty
#1	Threshold	1	#11	1/2" Tek Screws	3
#2	Wall Jambs	2	#12	Header/T-hold Insert	2
#3	Anchors	6	#13	Strike Jamb	1
#4	8x1 1/2" Screws	6	#14	Vertical Glazing Vinyls	
#5	Setting Blocks	2	#15	Horizontal Glazing Vinyl	
#6	Bulb Seal	2	#16	Hinge Jamb	1
#7	H-Post	2	#17	Deflector	1
#8	Header	1	#18	Clamp-on Magnet and pad	1
#9	8x7/16 Screws	12	#19	Hinge Stile	1
#10	Slide in Magnet	1	#20	D-Pull Handle	1

CAUTION: Risk of injury or product damage. Do not attempt to cut tempered glass.
IMPORTANT! Children should be supervised at all times while in Tub/Shower Enclosure.
IMPORTANT! Never use Door Handle to support yourself. This is for towels or wash cloths only.

#1- Threshold	#2 -Wall Jamb	#3- Anchors	#4- #8x 1 1/2" #9- #8x7/16"	#5 Setting Blocks	#6- Bulb Seal
#7 H- Post	#8 Header	#10- Slide-in Magnet	#11- 1/2" Tek Screws	#12- Header/ T-Hold Inserts	#13- Strike Jamb
#14 Vertical Glazing Vinyl	#15 Horizontal Glazing Vinyl	#16- Hinge Jamb	#17- Deflector	#18- Clamp-on Metal Pad / rubber	#19- Hinge Stile
#20 - 6" D-pull					

Please Note:

* Parts #16, #19, #6, #10 and the Door Glass are pre-assembled in factory.

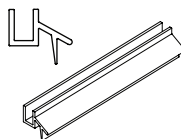* Part #20 - Standard D-pull. Additional handles are available.

* Part # 9 - included in the package with wrap around black rubber pad.

* Please contact Customer Service with replacement parts requests. When ordering replacement parts, please specify the Model Number, Item Number & Part Description.

* Save Installation Instructions For Future Reference And In The Event You Need To Order A Replacement Part.

PLEASE STOP THE INSTALLATION AND CONFIRM WITH FACTORY IF THE ACTUAL NUMBER OR TYPE OF PARTS IS DIFFERENT.

Tools Required - For installation of Your Shower Enclosure:

A - Safety glasses.
B - Measuring tape.
C - Pencil.
D - Hacksaw
(with 32 teeth per inch blade).
E - Miter Box or Square.

E* - Chop saw with carbide
Tooth blade.

F - Level.
G - Electric Drill.
H- Center Punch
I - Drill bit, 1/8"
(for installation on a
fiberglass enclosures)

I*- Drill bit, 3/16" masonry
(for installation on ceramic
tiles or marble)

J - Drill Bit #29, for drilling
screws #9 and #11.

K - Power screwdriver
L - #2 Phillips screwdriver

M - Caulking gun
N - Block of wood or
Glazing block
O - Wooden shims
P - Silicone
Q - Masking Tape

TOP VIEW

OUTSIDE OF ENCLOSURE

VIEW FROM OUTSIDE

Installation Instructions For GlassCrafters Semi-Frameless Panel-Door -Panel

IMPORTANT: Read all instructions carefully and become familiar with all parts before installation.

Unpacking: Care should be taken unpacking your Shower Enclosure. Place the Glass Panels in an upright, Safe location to avoid damage. Never place glass directly on hard surface.
**A Box cutter should not be used to open box.**
Please remove all staples from the box prior to unpacking metal and glass.

Cleaning: Never use scouring powder, pads or sharp instruments on metal work or glass panels. We recommend the use of a squeegee after each shower to eliminate water spots on the inside of the glass panels.
An occasional wiping down of the glass panels and anodized aluminum parts with a mild detergent,diluted in water,is all that is needed to keep your Shower /Tub Enclosure looking brand new.

Please Note; this Shower Enclosure Door ONLY swings outward. Be sure to allow room for the door to open.
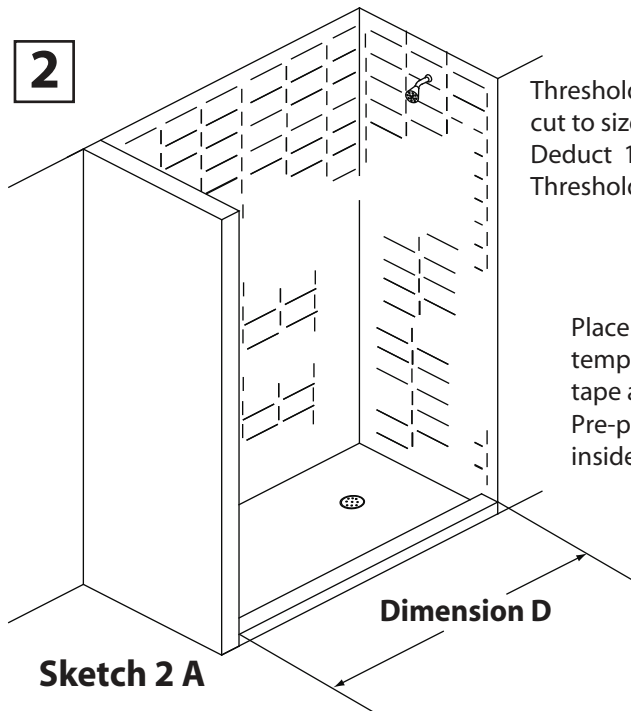
1
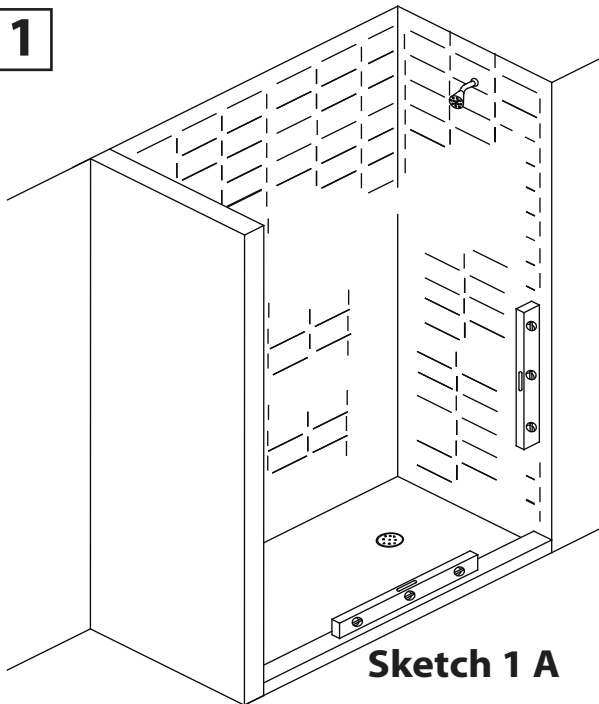
Determine if your Tub/Shower Stall Enclosure ledge is Level & Walls are plumb as shown in Sketch 1A.

If they are out of level/Plumb by more than 1/4", STOP and call Customer Service.

A Base filler and /or Wall Jamb Filler is recommended for obtaining proper adjustment; both are available through Customer Service.

Sketch 1 A

2
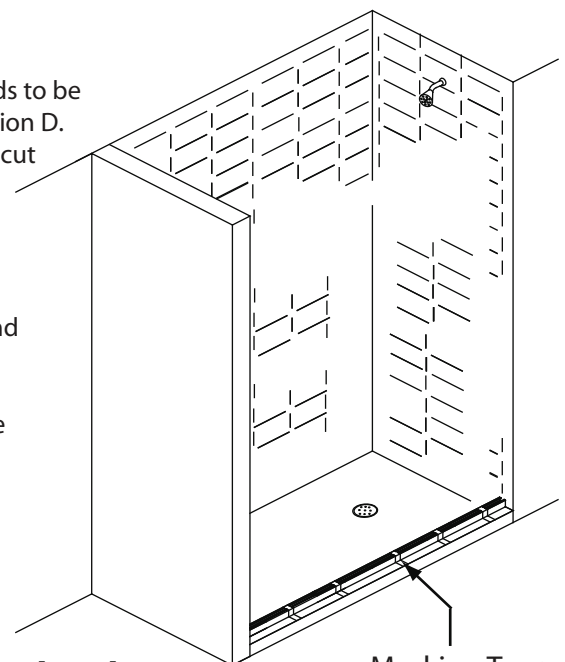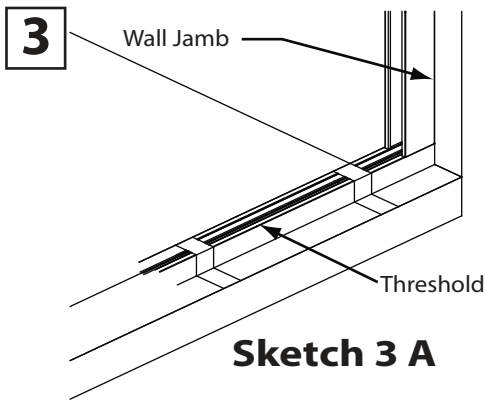
Threshold (1) is left oversized and needs to be cut to size. See **Sketch 2 A** for Dimension D. Deduct 1/16" off of Dimension D and cut Threshold to size.

Place Threshold #1 into position and temporarily secure it with masking tape as shown in **Sketch 2B** Pre-punched weep holes must face inside of shower.

Dimension D

Sketch 2 A

Sketch 2B

Masking Tape

3

Wall Jamb

Threshold

Carefully position the Wall Jamb into the Threshold, as shown in **SKETCH 3A.**
Be careful not to move the temporary position of the Base.
Use a level to plumb the Wall Jambs, as shown in **SKETCH 3B**
Mark the three mounting hole locations for each Wall Jamb.
Remove Wall Jambs and Threshold. Drill marked mounting holes
and insert wall anchors as shown in **Sketch 3 C**.
Apply a generous amount of Silicone to underside of Threshold and in each corner
to prevent Water leakage. Clear the Base of any dust or Tile Particles and Place
Threshold into position. Insert Wall Jambs into Threshold and secure them to the
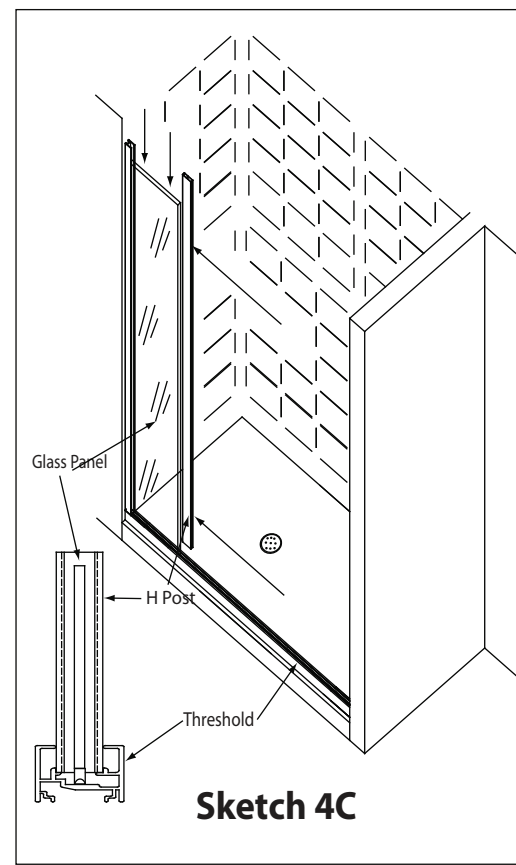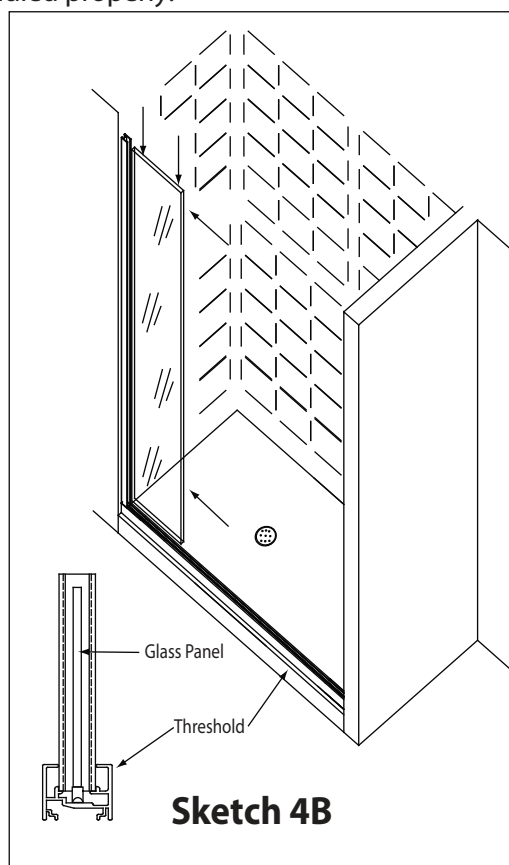walls with screws # 4 as shown in **Sketch 3D**

Sketch 3 A

Sketch 3 B
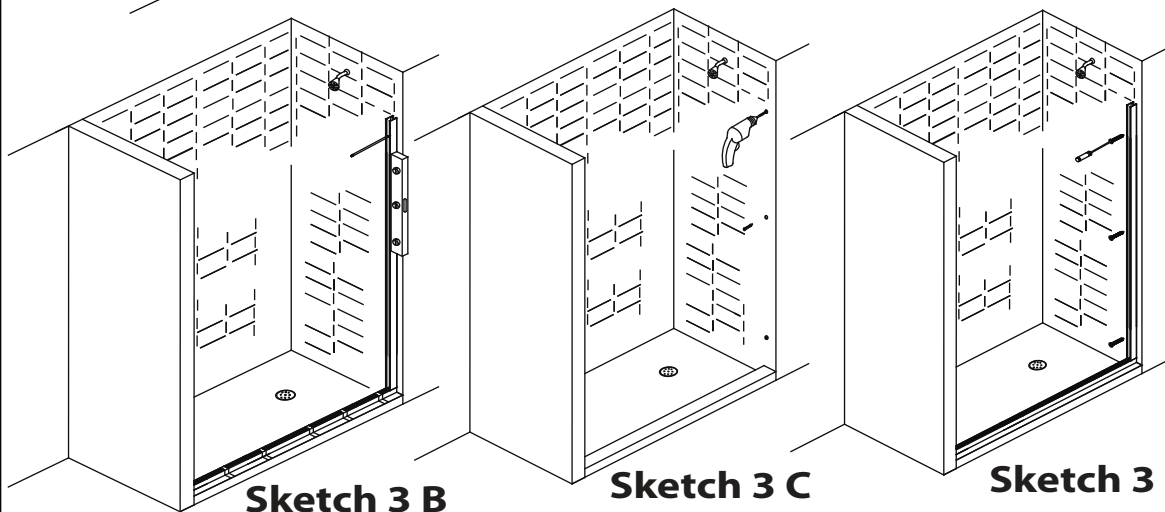
Sketch 3 C

Sketch 3 D

Bottom of Threshold is Up

Threshold
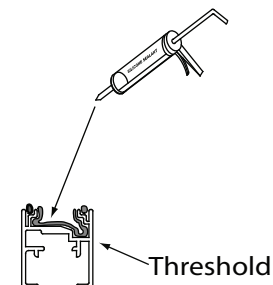
Sketch 3E

4

With Threshold # 1 and Wall jambs #2 installed, insert Setting Blocks #5 as shown in **Sketch 4A** with arches facing downward **.**
Insert Glass Panel as shown in **Sketch 4B.** Insert H Post # 7 into Threshold # 1 as shown in **Sketch 4C.**
Make sure glass panel is sitting on the setting blocks. Be careful not to chip or strike the glass edges.
Glass can brake if edges are not handled properly.

Setting Blocks

Wall Jamb

Wall Jamb

Threshold

Sketch 4A

Setting Blocks

Glass Panel

Threshold

Sketch 4B

Glass Panel

H Post

Threshold
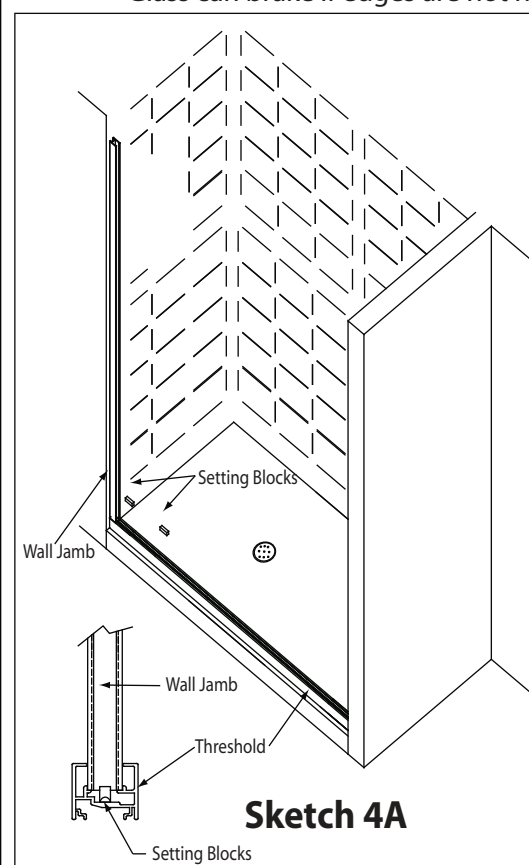
Sketch 4C

5

1" Cuts of Glazing Vinyl.

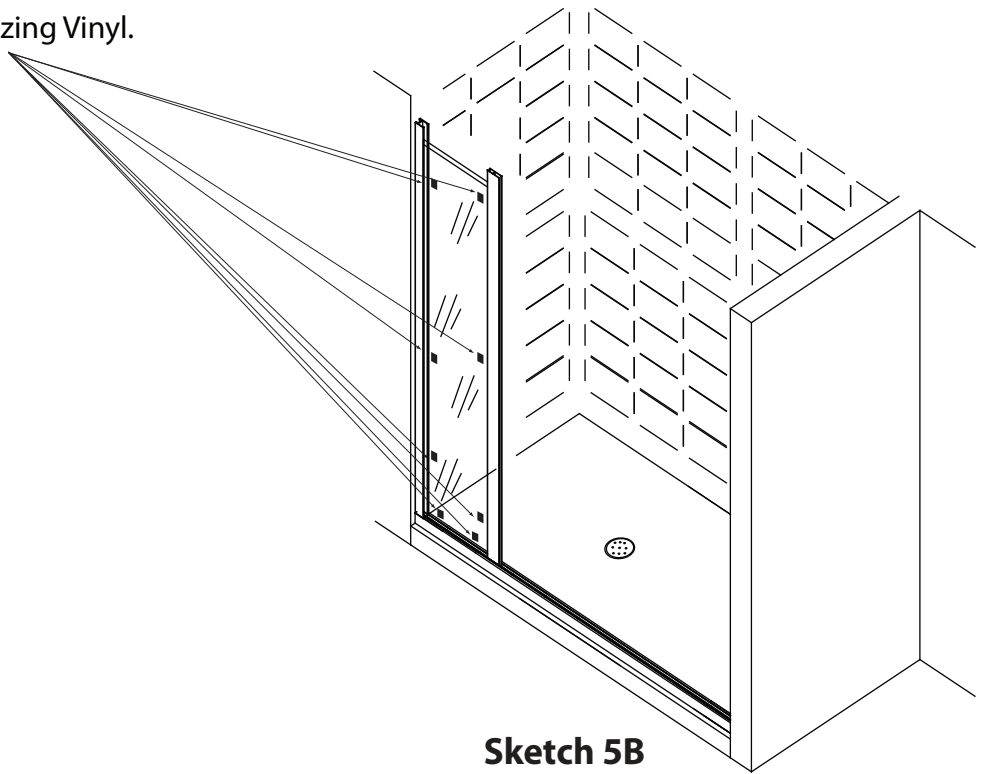**Sketch 5B**

Cut (4) 1" pieces of horizontal glazing vinyl #15 and (12) 1" pieces of vertical vinyl #14

Tuck 1" cuts of vinyl into Threshold #1, Wall Jamb #2 and "H"- Post #7 to temporary secure glass panels in place.
See page 8, Sketch 9 for details.

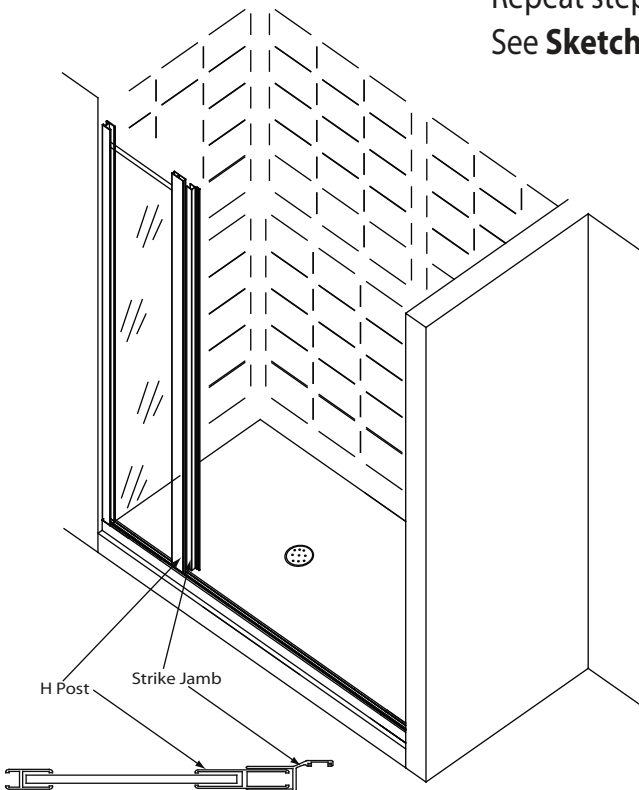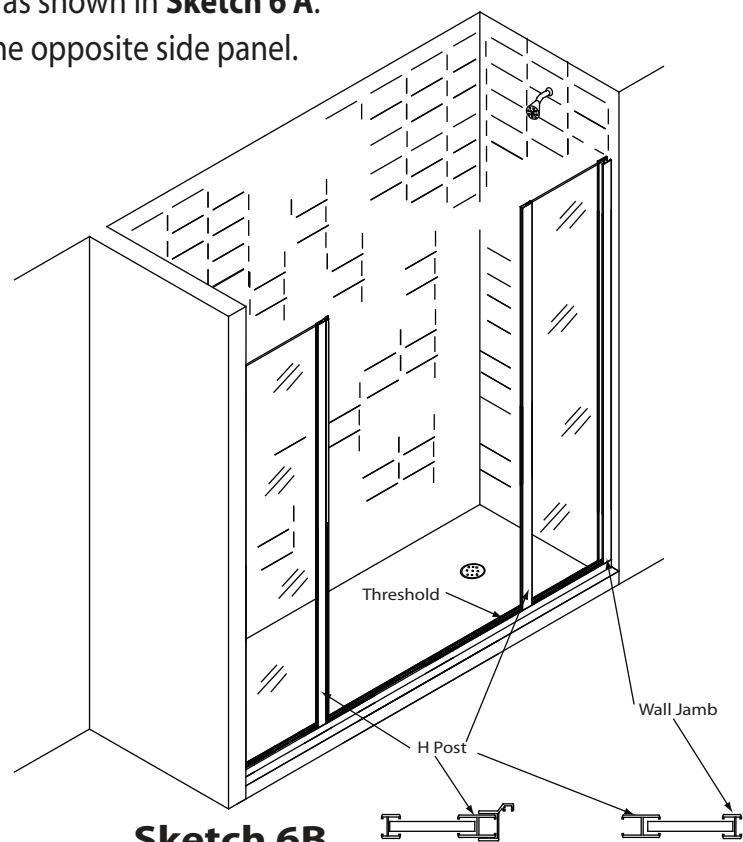This is a temporary setup. 1" cuts must be replaced later with continuous strips of glazing vinyl.

Make sure "H" Post #7 is plumb and space between "H" post and Wall Channel #2 is same on the bottom and on top.
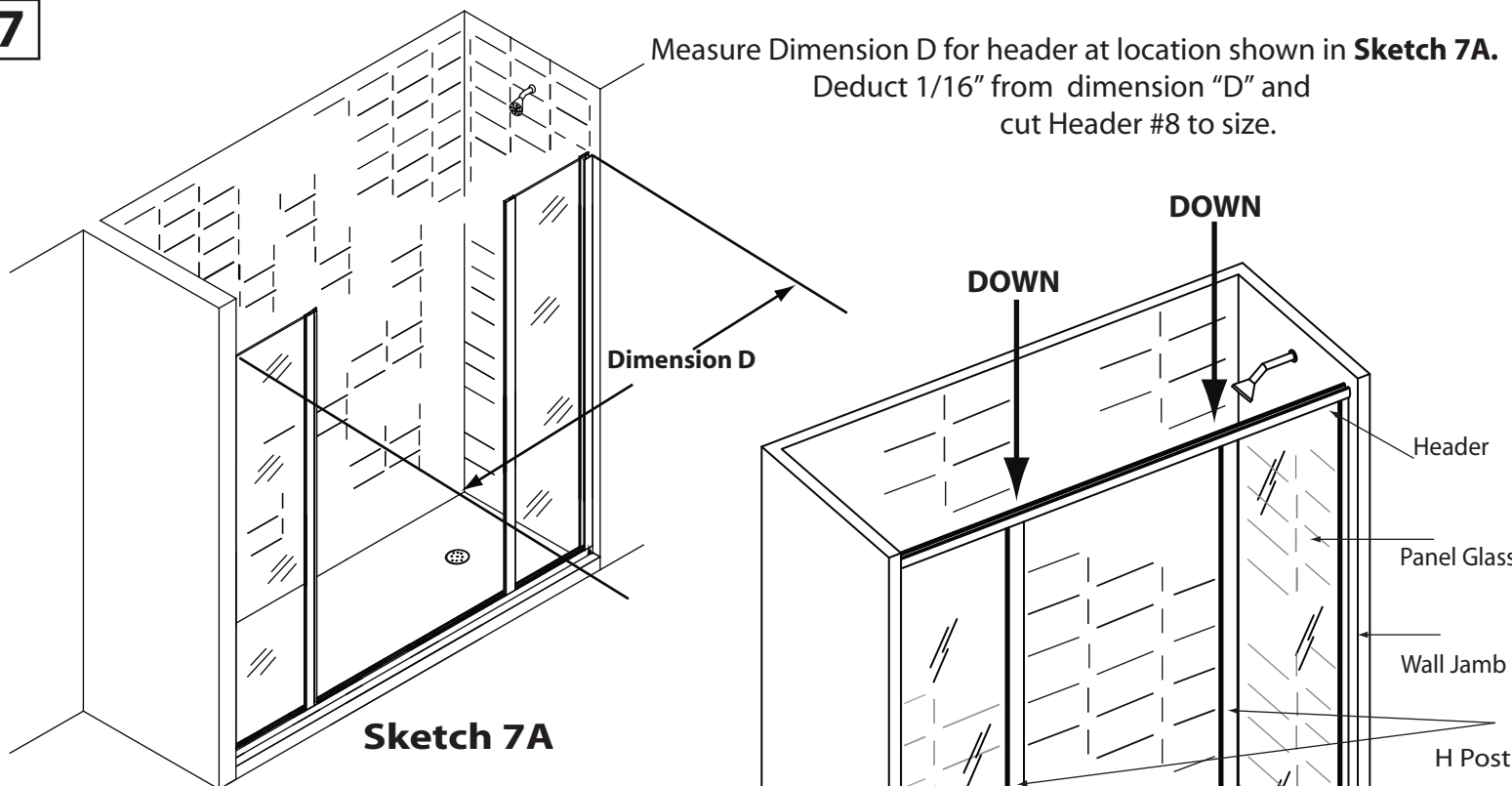
6

Slide Strike Jamb # 13 over H-Post # 7 as shown in **Sketch 6 A**.
Repeat steps **4** and **5** for the opposite side panel.
See **Sketch 6B**

H Post

Strike Jamb

Sketch 6 A

Threshold

H Post

Wall Jamb

Sketch 6B

7

Measure Dimension D for header at location shown in **Sketch 7A.**
Deduct 1/16" from dimension "D" and
cut Header #8 to size.

Dimension D

DOWN

DOWN

DOWN

Header

Panel Glass

Wall Jamb

H Post

Sketch 7A

Sketch 7B

Slide Header # 8 down over Wall Jambs #2, H-Posts # 7
and Striker Jamb # 13 as shown in **Sketch 7B.**
Plumb Striker Jamb and H- posts.
With correct distance established secure Striker Jamb #13,
H-Post # 7 and Header #8 with masking tape.
Place 2 wooden shims on Threshold as shown on **Sketch 8A**
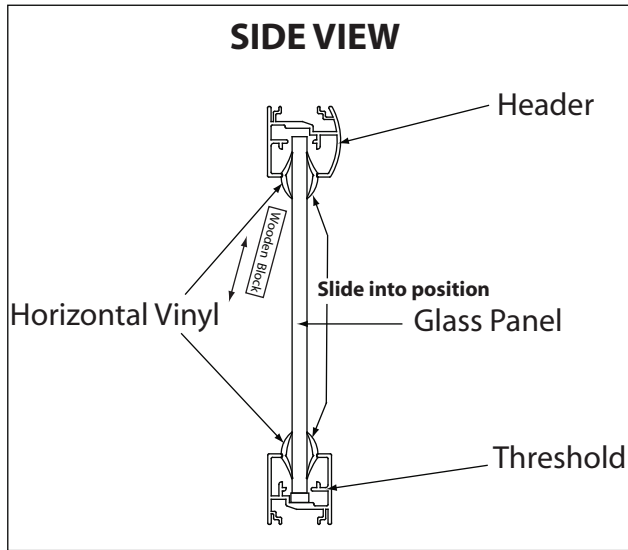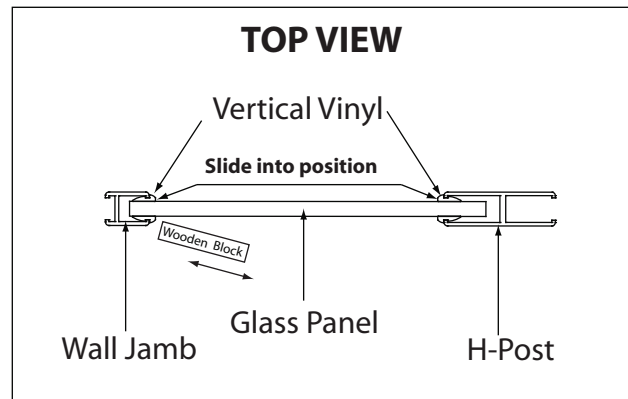
8

Carefully position the Door Panel # 10 onto Shims and slide into position as shown in **Sketch 8B.**
Close Door making sure that Door does not hit Strike Jamb.

Sketch 8A

Slide into position

Sketch 8B

Close Door
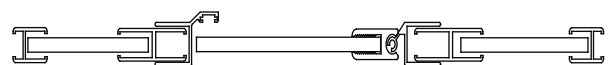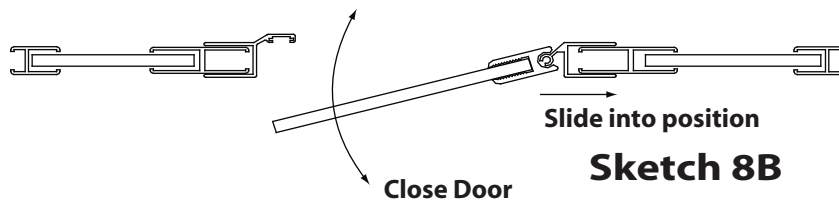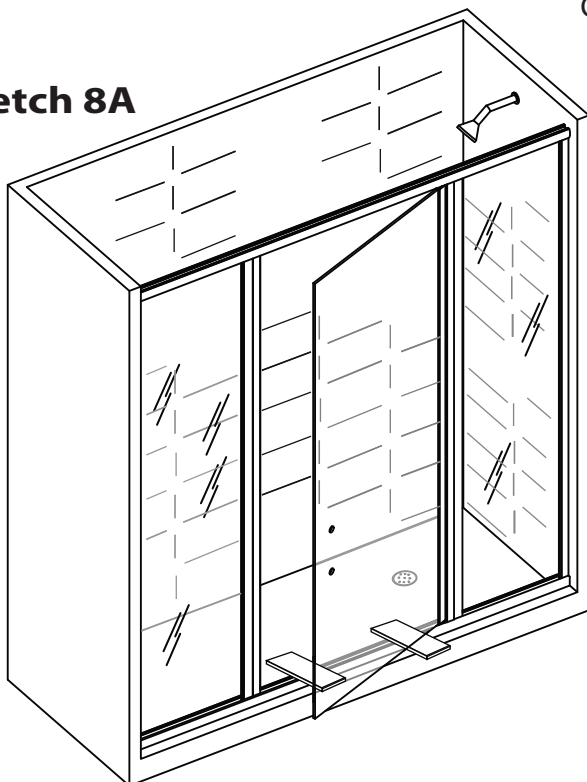
Sketch 8C

With correct distance established, secure Strike Jamb #13 and
H-Posts # 7 with screws # 9. Secure Header with screws #11.

9

Remove Temporary 1" cuts of Glazing Vinyls.
Insert Horizontal Vinyl# 15 and vertical Vinyl # 14
as shown in **Sketch 9A and 9B** and tuck them in.

SIDE VIEW

Header

Wooden Block

Slide into position

Horizontal Vinyl

Glass Panel

Threshold

Sketch 9A

TOP VIEW

Vertical Vinyl

Slide into position

Wooden Block

Wall Jamb

Glass Panel

H-Post

Sketch 9B

NOTE: A light spray of Glass Cleaner on the glass will help the vinyl slide into position. Flat square block of wood can be used to tap in vinyl.

3"x5"
Wooden block
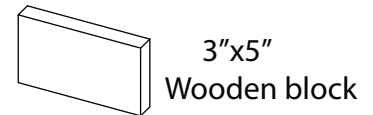
10

Install D-Handle And #9 Clamp-On Metal Pad.
Wrap Rubber Pad around the edge of Door Glass.
Positioned In The Middle Of Handle. Gently tap on #18 Clamp-on Metal Pad to Door Glass
Re-Adjust The Height of #10 Slide-In Magnet By Cutting #6 Bulb Seal.

**Wide side
toward door**
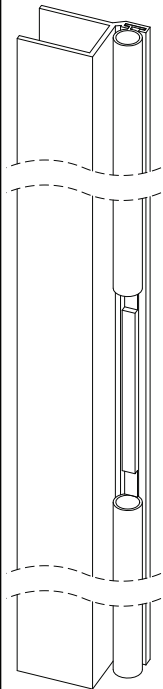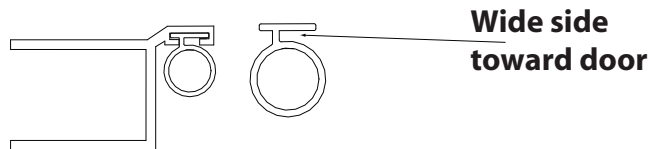
Sketch 10A

Sketch 10B

**Note: Take care when placing
Clamp on Door Magnet.**

Position magnet #10 In the middle of Strike Jamb #13.
Measure the distance from magnet to top of Strike Jamb
and from Bottom of Magnet#10 to bottom of Strike Jamb #13.
Cut the Bulb Vinyls #6 to size.   Slide Bottom Piece of
Bulb vinyl #6 into Strike Jamb #13 first, followed by
Magnet #10 and the top Piece of Bulb Vinyl #6.
Please note that off set on Bulb   Vinyl must be directed
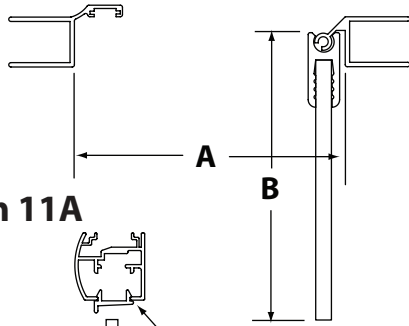toward the door. See **SKETCH 10B** for details.
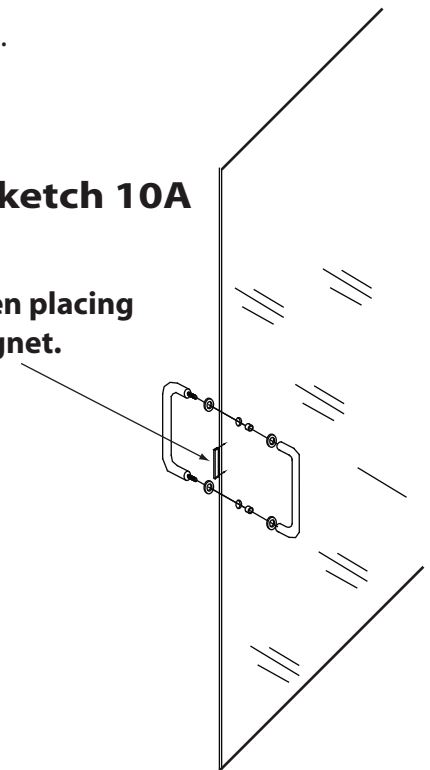
11

Header and Threshold Inserts.

With door glass in open position measure from Strike Jamb#13
to Hinge Jamb #16 as shown on **Sketch 11A (Size A)**.
Cut Inserts#12 to size. Insert one into Header#8 and Threshold#1.
See **Sketch11B** for details. Insert will snap into position when pushed with a slight angle.

A

B

Sketch 11A

Measure from the Hinge Stile #19 to the edge of the door glass
Sketch 11A (Size B). Cut Deflector#17 to size. Notch Deflector#17 to fit
around the extrusions.
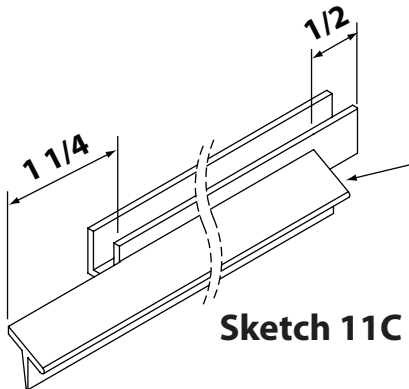Slide Deflector #17 on the Bottom of the door as shown in **Sketch #11C**.

**Inside
of shower**
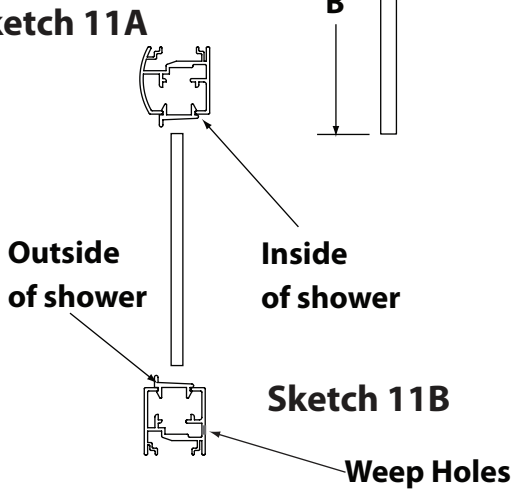
**Outside
of shower**

**Outside
of shower**

**Inside
of shower**

Sketch 11B

Weep Holes

**Hinge
side**

1 1/4

1/2

**Strike
side**

Sketch 11C

12
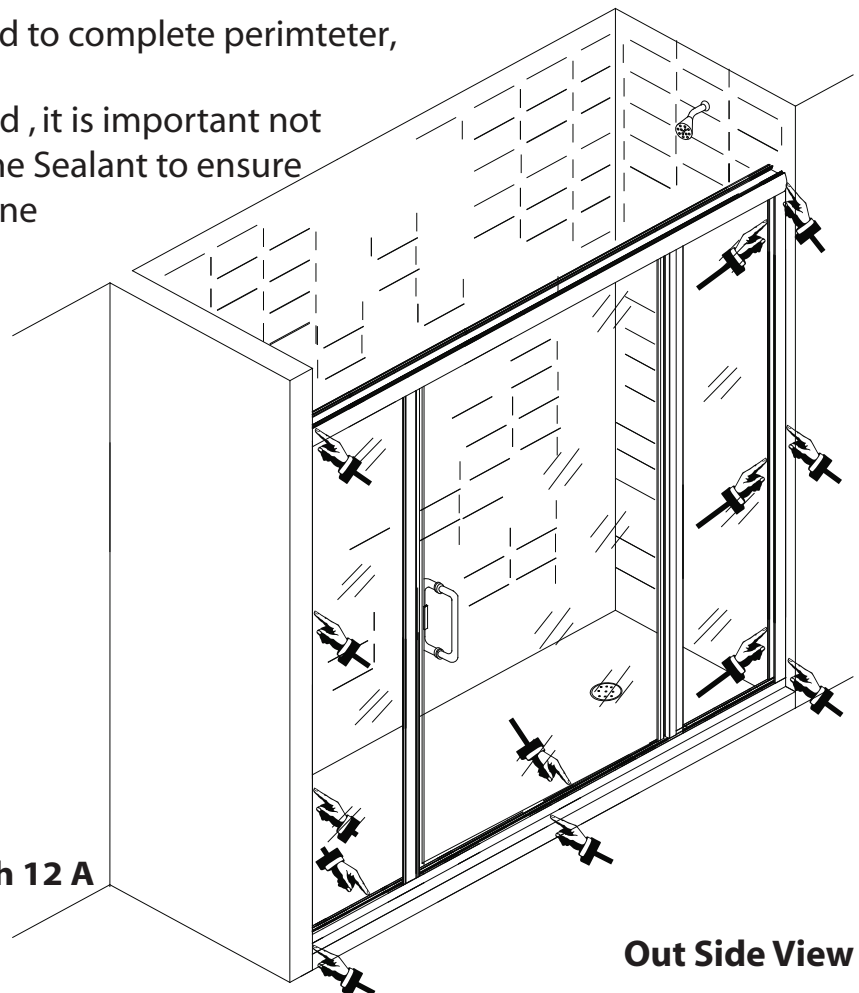
Apply Silicone Sealant as shown

It is essential that Silicone Sealant be applied to complete perimteter,
Inside and outside as shown in
When applying Silicone Sealant to threshold , it is important not
to cover WEEP HOLES (Provided) with Silicone Sealant to ensure
proper drainage. Proper application of silicone
will Prevent Water Leakage.

Please note that after applying
Silicone Sealant, the unit must not
be used for 24 hours to allow
the Silicone Sealant to set properly.

Sketch 12 A

Out Side View