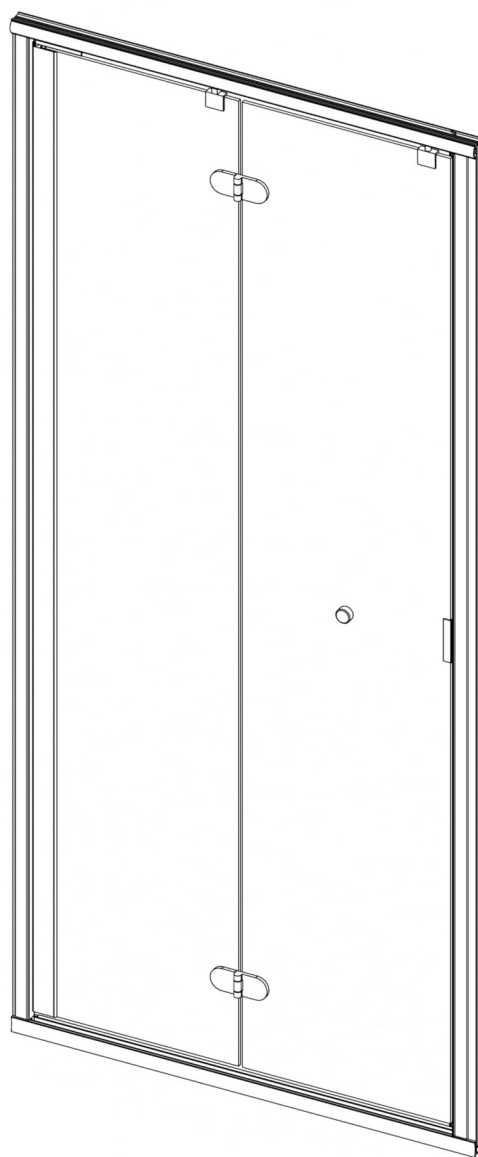


SEMI-FRAMELESS BI-FOLD
1/4" GLASS
QCI-5332



Tools:

To install your New Shower Enclosure, you may need the following:

- Pencil
- Masking Tape
- Tape Measure
- 4' & 6' Levels
- #2 Phillips Screwdriver
- Drill
- 1/8" & 3/16" Drill Bit
- 3/16" Masonry Drill Bit
- Center Punch
- Hack Saw
- Caulk Gun
- Clear Silicone Caulk
- Suction Cups

Safety Notes:

- This unit is best installed by two people.
- Handle the glass panels carefully and protect the edges. Safety tempered glass is very resistant to breakage, but the sharp corners of the panels can damage tile and flooring surfaces.
- The glass can break if unequal pressure is applied during installation.
- Please wear safety glasses whenever drilling or cutting. When drilling holes in ceramic tile or marble, use a center punch and hammer to carefully break the glazed surface to prevent skidding when drilling.

NOTE: Tempered glass cannot be cut.

Installation Notes:

- A minimum of 1" thread engagement is required of all fasteners. Depending on the application the customer maybe required to supply the proper fasteners to ensure adequate engagement.
- Wall Jambs and Guide maybe installed using wall plugs where no backing is found.
- Use caution to not pierce plumbing or electric lines while installing door hardware.
- Cover the drain with tape prior to installation to prevent loss of small parts.
- Unpack your unit carefully and inspect for freight damage. Lay out and identify all parts using the instruction sheet as a reference. Before discarding the carton, check to see that no small hardware parts have fallen to the bottom of the box. If any parts are damaged or missing, refer to the description noted in the instructions when contacting your dealer for replacements.

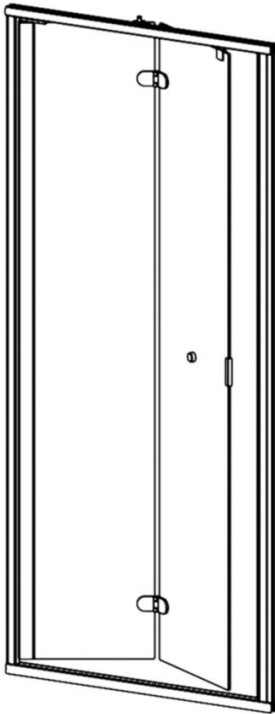
Maintenance:

Two primary materials are used to manufacture your new shower enclosure: tempered glass and anodized aluminum. To assure a long lasting finish on the enclosure, wipe it down with a towel after each use.

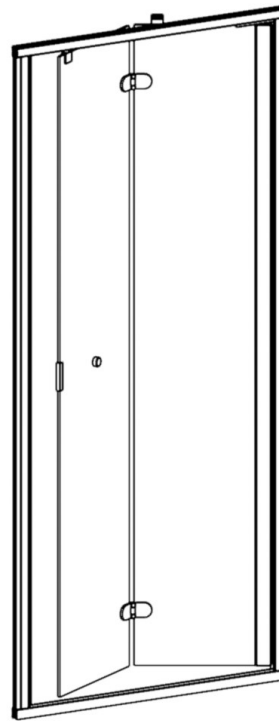
For occasional, more concentrated cleaning efforts, we find that **Lysol® Non-Abrasive Bathroom Cleaner** works extremely well. Be sure that any over spray falling on the aluminum frame is rinsed thoroughly and dried. Many over-the-counter cleaners, if applied to the aluminum and left on, will harm the metal finish and cause permanent damage even though their directions indicate safe use on shower doors. Never use a scouring agent to clean the aluminum.

For units with **AquaglideXP** please use Maintain spray for the maintenance on the glass. Please contact customer service for details and to purchase the maintenance kit.

LEFT OR RIGHT INSTALLATION



LEFT HINGE INSTALLATION



RIGHT HINGE INSTALLATION

The bi-fold shower door can be installed to have the fixed hinge on either the left or the right when viewed from the outside. These installation instructions depict a hinge left installation.

Hinge side selection does not impact water proofing. Instead, hinge side is often determined because of obstructions. This door opens into the shower. The hinge side wall requires approximately half ($1/2$) of the opening width of unobstructed wall space to the inside of the shower. Any obstruction on the wall may contact the glass which can cause damage to the glass or unit.

EX: 30" opening requires 15" clear space along the hinge side wall

Be sure to consider the placement soap dishes/racks, fixtures, towel bars, hooks, and steps when selecting the hinge side.

OOP AND ADJUSTMENT LIMITS

The bi-fold shower door is designed with width adjustment in mind. Each wall jamb has $1/2$ " of adjustment built in for a total of 1".

Out-of-plumb (OOP) walls must be both continuous and less than $1/2$ " on each wall. Filler metal may be required for bowed or elbow out of square conditions for the walls or floor.

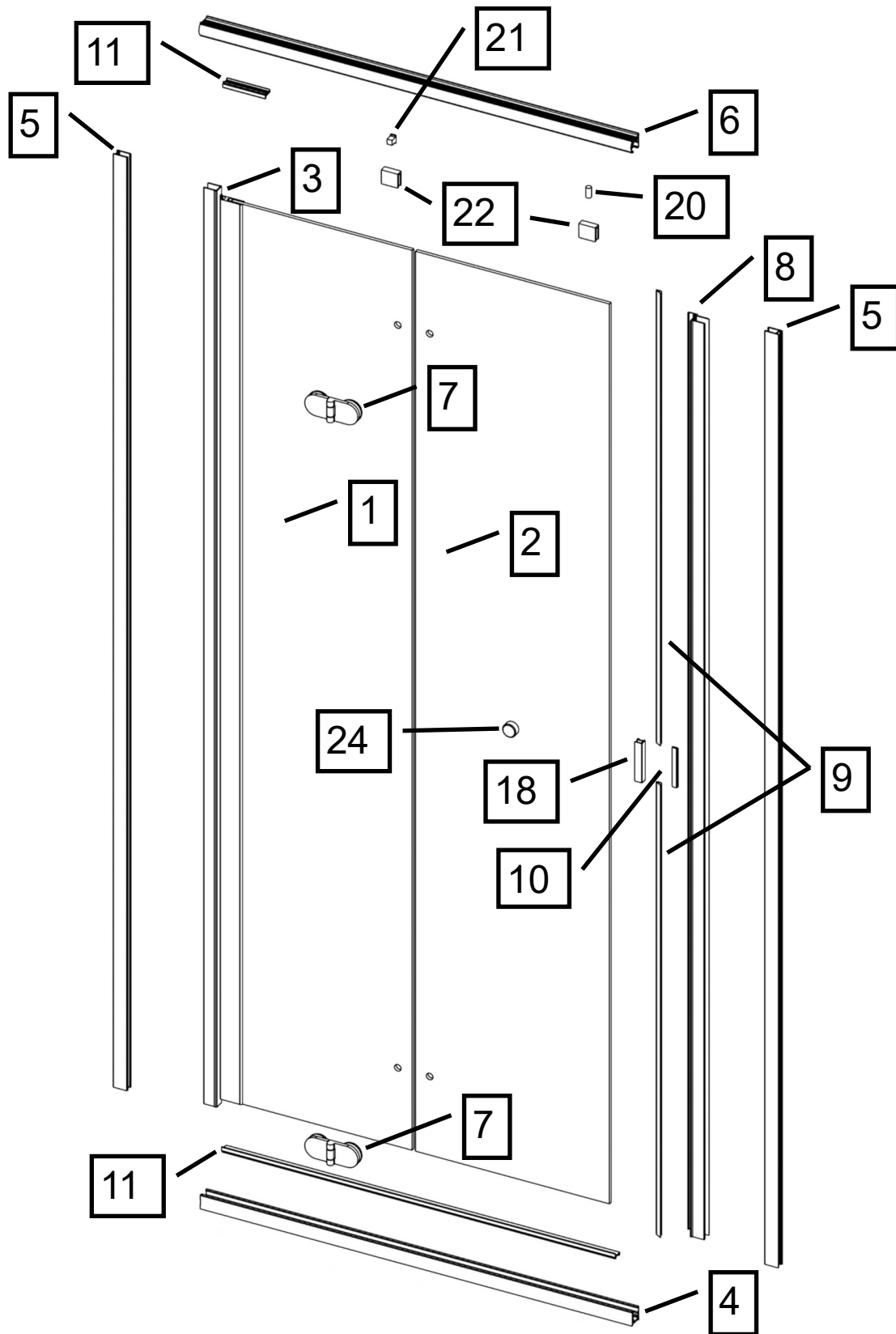
When choosing the proper range for your new bi-fold shower door, choose the best range that encompasses both your threshold width +/- any OOP conditions. The largest and smallest part of your opening must be inside the chosen range.

Parts List - 1/4" BI-FOLD

ITEM NO.	NUMBER	DESCRIPTION	QTY.
1		PANEL, HINGE	1
2		PANEL, STRIKE	1
3		CONTINUOUS DOOR HINGE KIT	1
4	SC505B	CURB	1
5	SC508	WALL JAMB	2
6	SC504	HEADER	1
7	INFHS-400	DOOR HINGE	2
8	SC552	STRIKE JAMB	1
9	SCV314	STRIKE JAMB VINYL	2
10	SC4030	DOOR MAGNET	1
11	SC506	SNAP IN FILLER	2
12**	SCV351	DEFLECTOR VINYL	2
13**	SCV908	VERTICAL VINYL	1
	PPINF01	PARTS PACK	
14**	SC4106	PLASTIC WALL PLUG	6
15**	SCR10	#8 X 1-1/2 SCREW	6
16**	SCR24	#6 X 3/8 SCREW	6
17**	SCV4123	LATCH VINYL	1
18	SC784	LATCH & PLATE	1
	PPINF53	PARTS PACK	
19**	SCV601	CLAMP VINYL	2
20	SCV602	DOOR GUIDE	1
21	SCV603	STOPPER CLAMP	1
22	INFGS-400	GLASS CLAMP	2
23**	SC5018	CLAMP SCREW	2
24	ROLKD-000	KNOB	1
25**	SCR24	#6 X 3/8 SCREW	4

** Part is not shown

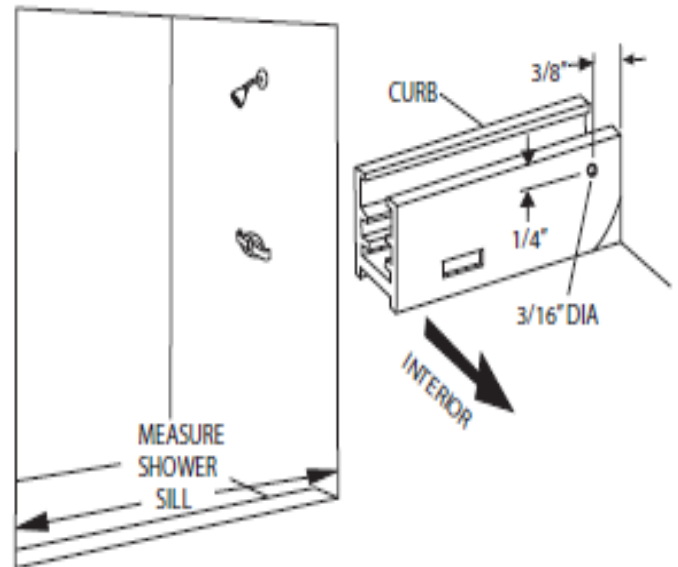
Exploded View W/ Labels



1 Measure the wall-to-wall opening at the shower sill. Subtract 1/16" and cut the curb [4] (with weep slots) to fit the opening. If necessary, use a file to round the lower corners of the curb to fit the shower sill properly.

Using a 3/16" drill bit, drill the interior face of the curb on both ends as shown.

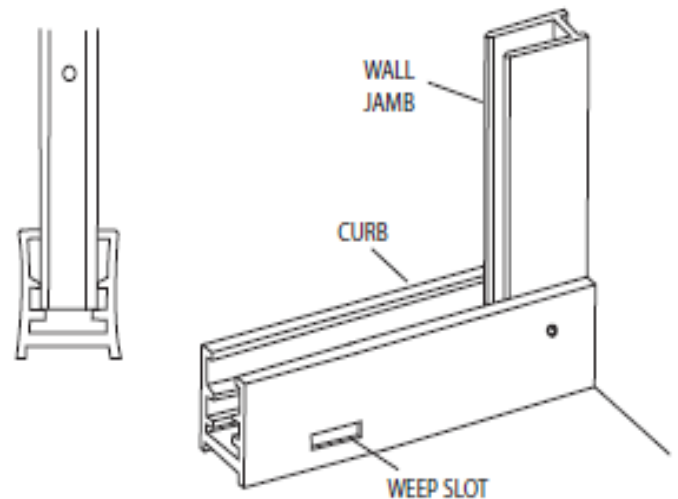
Position the curb in the middle of the sill with the weep slots to the interior and mark its position with a pencil line along the interior and exterior base.



2 Place the two wall jambs [5] into the ends of the curb [4]. Masking tape may be used to hold the curb in place during this operation. Plumb the jambs and mark the hole locations on the wall. Remove all parts and drill the walls for hardware.

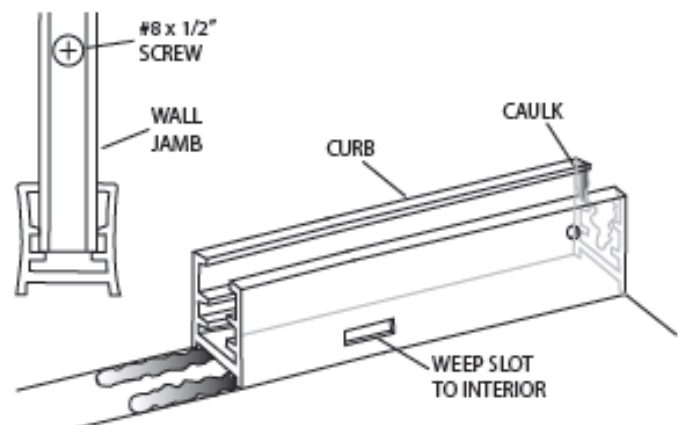
For tile or marble walls, drill six 3/16" diameter holes and insert the plastic wall anchors [14].

Attachments to fiberglass or acrylic units can be made in two ways. If reinforcement is built into the wall of the unit, drill six 1/8" holes to install mounting screws directly into the reinforcement. If walls are not reinforced, drill six 3/16" holes and install plastic wall anchors.



3 Wipe the shower walls and sill, the curb [4] and the wall jambs [5] with a clean, dry cloth to remove any dust or debris. Apply a 1/4" bead of caulk along the inside of both of the pencil lines marked in Step #1.

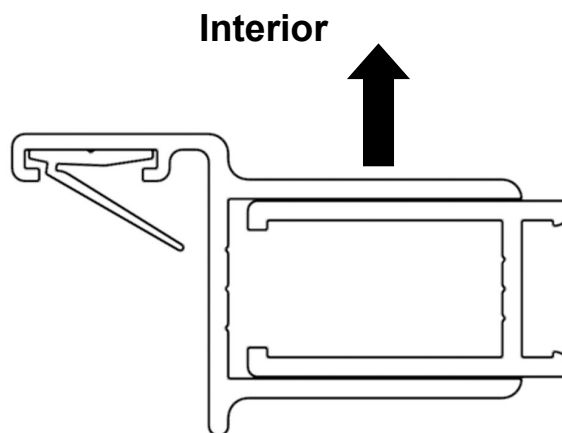
Carefully replace the curb in the exact position marked. **Caulk the inside of the curb ends where they meet the wall.** Replace both wall jambs and attach to the walls with six SCR10 screws [15].



4 Verify that the strike jamb [8] assembly is complete with two pieces of strike jamb vinyl [9] and one door magnet [10] in the center of the jamb. The vinyl should be positioned as shown in the image below.

Press strike jamb [8] on the wall jamb [5] on the strike side of the opening.

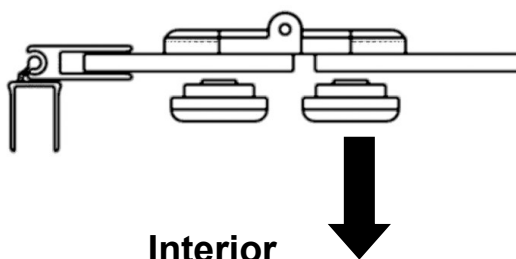
Verify the interior face of the strike jamb is facing the inside of the shower.



5 Assemble the door hinges [7] to both panels on a protected surface (Cardboard or towels).

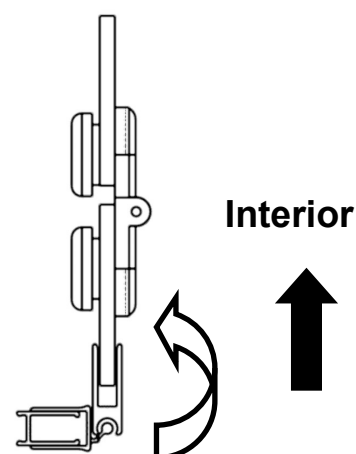
Clear glass has no correct orientation. If the unit has been ordered with textured glass, the rough side faces the exterior. If glass coating was ordered, it will need to face the interior.

Do not install the hinge cover plates at this time.

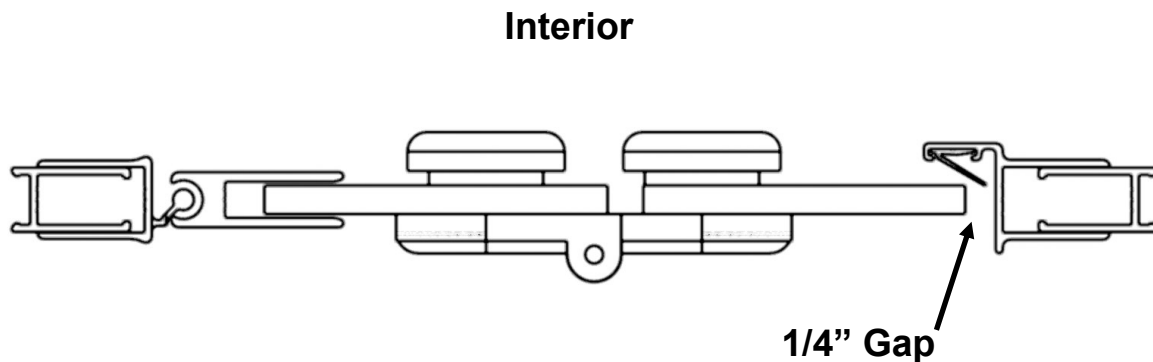


6 Carefully fold the completed panel assembly and place the hinge panel [1] onto the wall jamb [5] on the desired hinge side.

Verify that the door swings to the interior.



7 Orient the panel assembly into the closed position. Adjust both the jambs until the door fit evenly in the opening with a 1/4" gap between the glass and strike jamb [8].

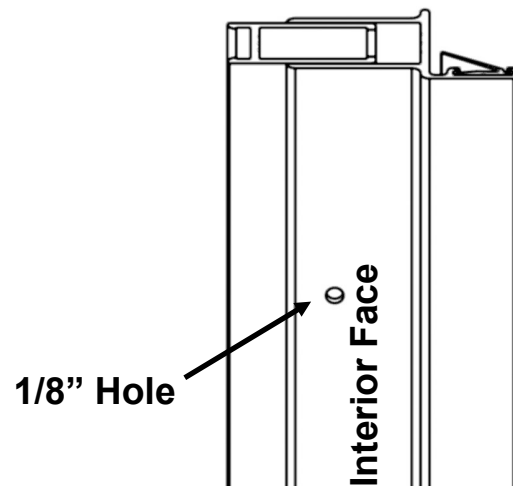


8 Secure the hinge jamb into place by drilling three 1/8" holes through the interior walls of the hinge jamb and wall jamb [5].

Holes should be 1" off the top, 1" up from the bottom, and centered on the jambs.

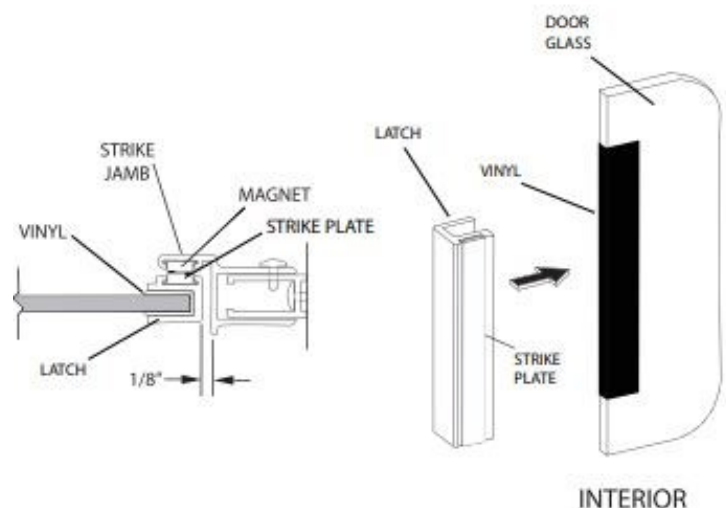
Secure using three SCR24 screws [16].

Repeat this step for securing the strike jamb [8] and wall jamb [5] on the other side.



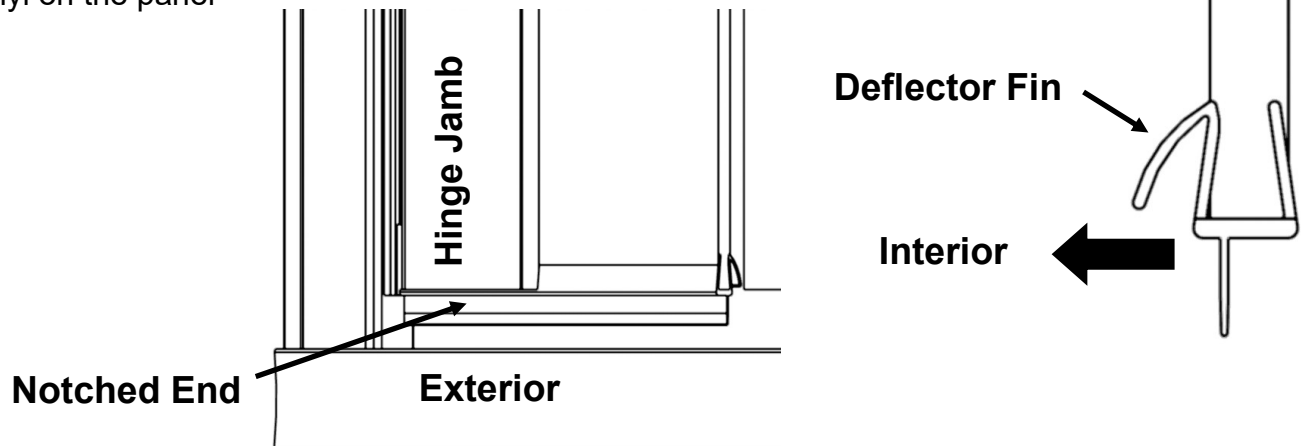
9 With the door in a closed position, align the latch vinyl [17] and latch & plate [18] with the magnet on the strike jamb assembly [8]. Once aligned, fold the latch vinyl [17] onto the strike edge of the door and carefully drive the latch [18] onto the strike panel [2] with a rubber or plastic mallet.

NOTE: NEVER hit the door latch with a metal hammer!



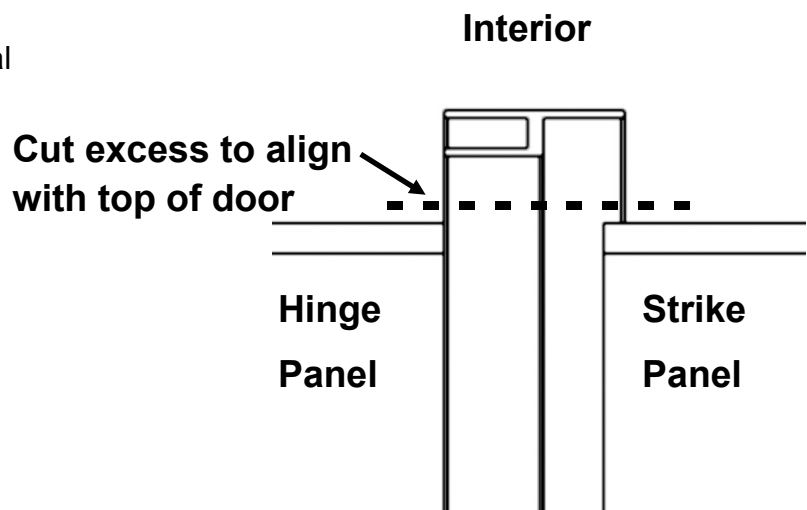
10 **Note:** The deflector vinyl [12] is notched on both ends to allow for hinge left or hinge right applications. For installation, first orientate the vinyl such that the deflector fin is on the interior of the shower. Second, align the notched end underneath the hinge jamb. Mark and cut the vinyl flush with the edge of the hinge panel [1]. Install the vinyl on the panel.

The deflector vinyl [12] underneath the strike panel [2] will not need to be notched. Measure the width of panel and cut the vinyl, removing the notched ends. Install the vinyl on the panel

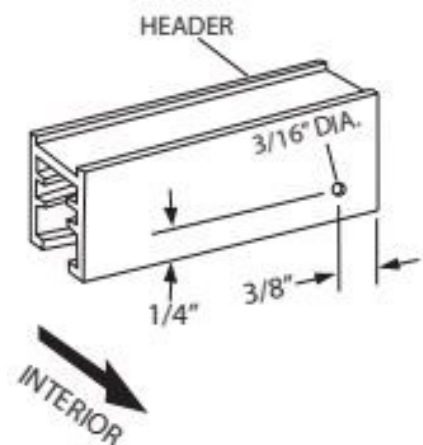


11 Open the door and install the vertical vinyl [13] on the exposed edge of the hinged panel [1].

If vinyl extends beyond the top of door, trim to align with the top edge of the door.



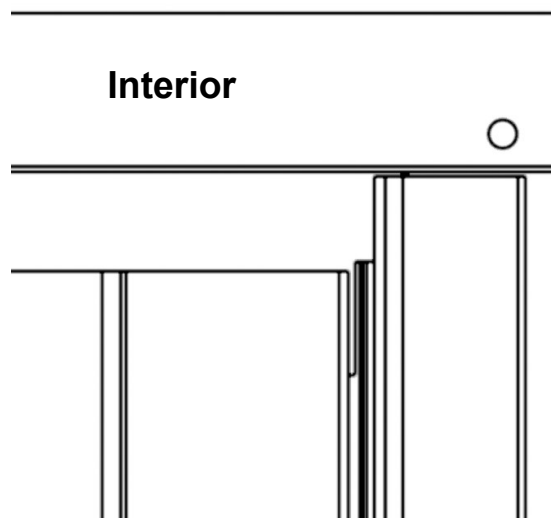
12 Measure the wall-to-wall opening at the top of the wall jambs [5]. Subtract 1/16" and cut the header [6] to fit the opening. Using a 3/16" drill bit, drill the interior face of the header on both ends as shown.



13 Press the header [6] over the wall jambs [5], keeping the interior face of the header facing inside the shower.

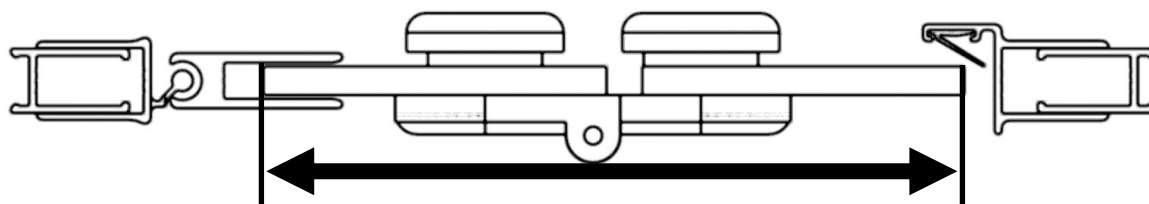
Using the holes in the ends of both the header [6] and curb [4] as a guide, drill four 1/8" holes into the wall jambs [5].

Secure the header [6] and curb [4] to the wall jamb [5] with four SCR24 screws [16].

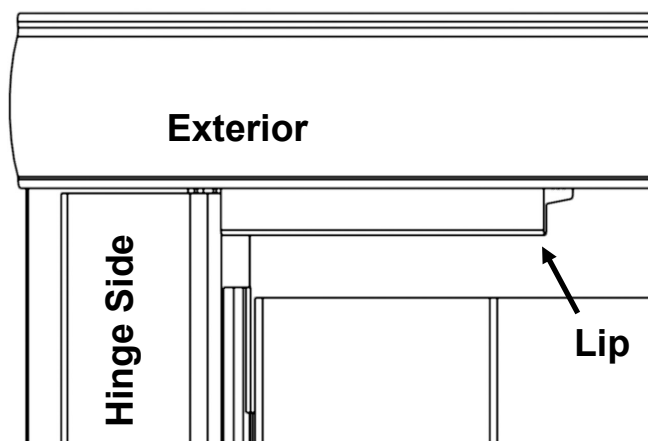
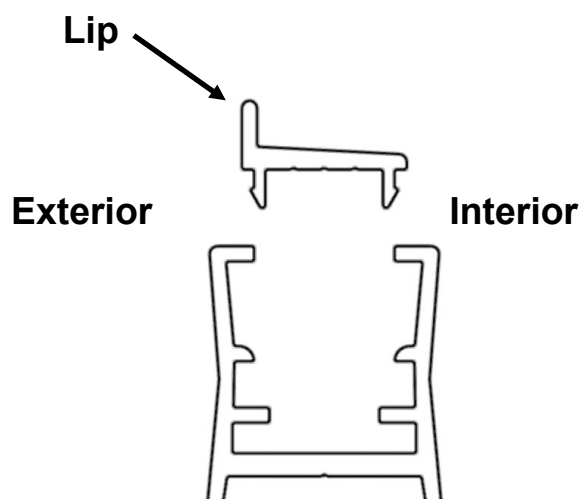


14 Cut the bottom snap-in filler [11] and install into the curb [4] with the lip facing the exterior of the shower.

If not cut from the factory, cut the top snap-in filler [11] to 4 1/2". Install into the hinge side of the header [6], against the hinge jamb, with the lip facing the exterior of the shower.



Bottom Snap-In Filler = Door Glass Width + 1 3/16"

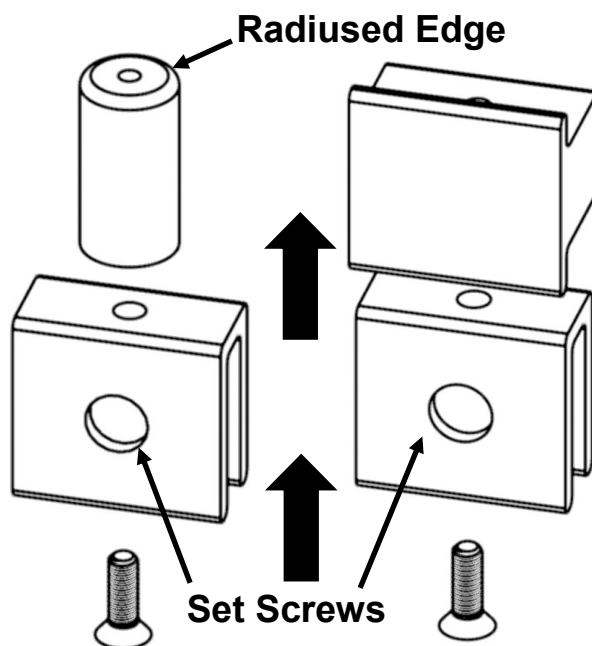


15 Assemble the stopper clamp [21] and the door guide [20], Insert the clamp screw [23] into the top of the glass clamp [22].

Use a screw driver to screw one of the glass clamps [22] into the door guide [20]. Screw the other into the stopper clamp [21].

Verify that the radiused edge of the door guide [20] is on top.

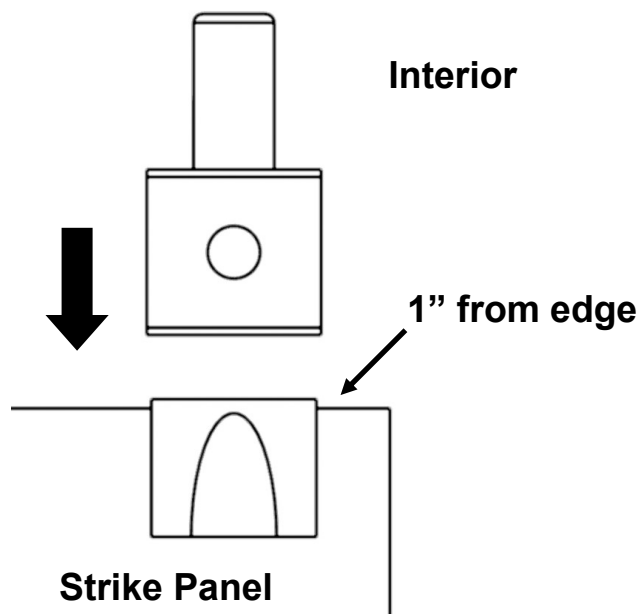
PRO TIP: If the screws are difficult to install, make sure a 9/64" diameter drill bit spins freely in the mount hole in the plastic part.



16 Place the clamp vinyl [19] one inches from the edge of the strike panel [2].

Verify that the concave feature faces the interior.

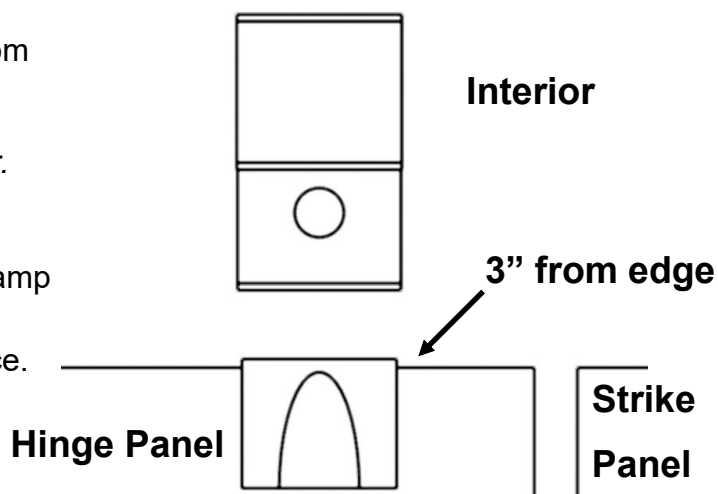
Slide the assembled door guide [20] onto the clamp vinyl [19] with the set screw facing the interior. Tighten the set screw to lock the clamp into place.



17 Place the clamp vinyl [19] three inches from the edge of the hinge panel [1].

Verify that the concave feature faces the interior.

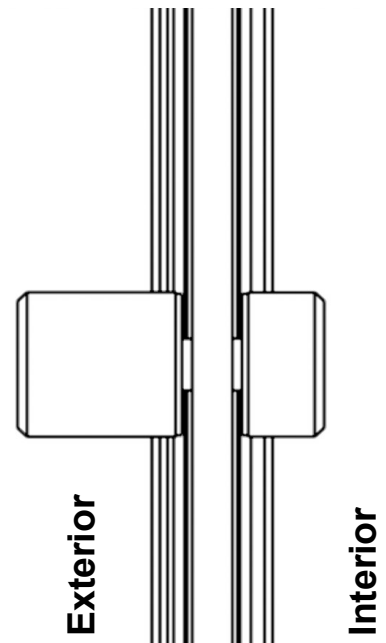
Slide the assembled door guide [20] onto the clamp vinyl [19] with the set screw facing the interior. Tighten the set screw to lock the clamp into place.



18 Install knob [24] on the strike door panel [2].

Verify that the short side faces the interior of the unit.

Remove the adhesive backing paper and install the hinge plate covers at this time.



19 Carefully caulk the interior jamb-to-wall and curb-to-base joints. For appearance, you may wish to caulk the exterior joints as well. We recommend you wait twenty-four hours before the first shower to allow the caulking to cure properly.



Note: Do not caulk over weep holes

NOTE: DO NOT USE the shower until the silicone is completely cured.
Check the tube of silicone for the manufacturer recommended cure time (typically 24-48 hours).