

# INSTALLATION INSTRUCTIONS



# Redi Slide™...Opening Doors to Stunning Showers!™

**SERIES: 2600** 

CONFIGURATION: Door-Panel

MOUNTING PACKAGE: Header, Sliding Door





#### Tools:

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

- Pencil
- Low Tack Tape
- Tape Measure
- 4' & 6' Levels
- #2 Phillips Screwdriver
- Drill
- 1/8" & 3/16" Drill Bit
- Center Punch
- Files

- 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:**

- Proper blocking is required for every Heavy Glass unit prior to installation. At minimum 2x4 blocking is required at the location of any structural member of the unit including, but not limited to: hinges, clamps, and header brackets. All fasteners at these locations are required to be installed into the blocking.
- A minimum of 1 1/4" thread engagement is required of all fasteners into the blocking at these
  locations. Depending on the application the customer maybe required to supply the proper
  fasteners to ensure adequate engagement.
- U-Channel 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:**

#### Caring for Redi Clear™ Treated Glass

In order to maintain your ten year warranty, please follow these care instructions:

Once or twice a week, wipe down your shower door to remove body oils, soaps and shampoos from the surfaces. The glass should be cleaned every few weeks using a damp microfiber cloth and a mild detergent or soap to remove any soap scum and grime from the glass. Do not use paper towels or any abrasive tool to clean the surface. The sealed surface is warranted with regular maintenance and without the use of any harsh chemicals or detergents.

#### **Caring for Non-Treated Glass**

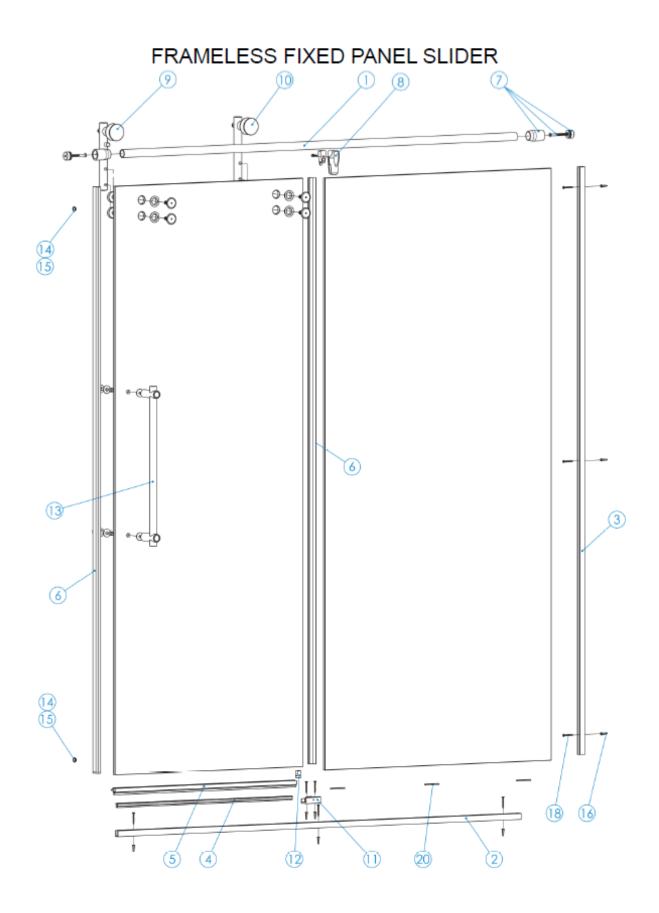
After each use, rinse with water and wipe down your enclosure with a soft cloth/towel or squeegee to maintain that like-new look. The glass should be regularly cleaned using a damp microfiber cloth and a mild detergent or cleaner to remove any soap scum and grime from the glass. We recommend Lysol Bathroom Cleaner as safe for shower doors, but please test any commercial cleaning solutions on an inconspicuous area before applying to the entire enclosure. Be sure to rinse all surfaces completely and wipe dry. Never use any abrasive material or harsh chemicals to clean surfaces and do not allow cleaners to soak on surfaces.

# **PARTS LIST**

ITEM	DESCRIPTION	QTY.
1	Header Tube	1
2	Horizontal U-Channel	1
3	Vertical U-Channel	1
4	Snap in Filler	1
5	Drip Vinyl	1
6	Door to Panel Vinyl	2
7	Wall Mount Header Bracket	2
8	Panel Clamp With Anti-Jump	1
9	Roller Assembly With Stopper	1
10	Roller Assembly	1
11	Panel Guide	1
12	Door Catch	1
13	18" Pull Handle	1
14**	1/8" Bumper	3
15**	1/4" Bumper	3
16**	Plastic Wall Anchor	10
18**	#8 x 1 1/12" Strike Jamb Screw	10
20**	Setting Block	10

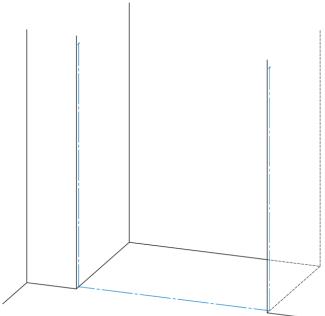
<sup>\*\*</sup> Parts are contained in Parts Pack. Not every part in the Parts Pack maybe used.

# **EXPLODED VIEW**



1 If a continuous unit centerline does not exist from the original measuring process, it will be necessary to create one. Lightly mark a continuous unit centerline on the threshold. Next, mark a continuous unit centerline on each wall, starting where the threshold centerline meets the wall. Use a level to ensure the wall centerline is plumb and straight. The wall centerlines should be a minimum of the unit height from the threshold.

**Note**: Centerline (CL) is a term used to describe the center or mid-point of the unit. The position of the unit centerline can be located anywhere within the width of the threshold, as long as adequate structure exists beneath the centerline for fastening and the outer edges of the unit will not overhang the threshold. The most common unit centerline position is the middle of the threshold.



Note: It is extremely important the unit centerline is continuous and straight to ensure proper installation.

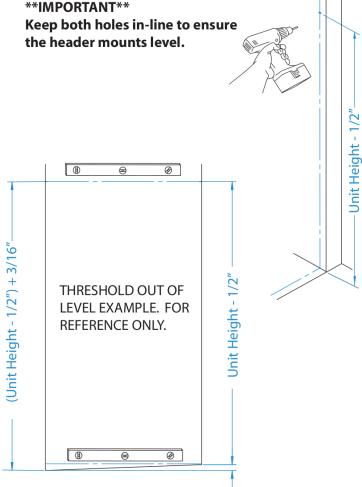
**2** Use a level to check the threshold for out of level conditions if the original measured conditions are not available. If no conditions exist, measure up each all centerline a distance of *Unit Height - 1/2*" from the threshold, and clearly mark each location.

**Note:** Header Mount Hole = Unit Height - 1/2", or Panel Glass Height + 1 11/16"

If out of level conditions exist; measure up the "high" side wall centerline a distance of "*Unit Height - 1/2*" from the threshold and clearly mark this location. For the wall centerline distance on the "low" side of the threshold, use a level to determine the threshold out of level distance and add that value to the equation "*Unit Height - 1/2*". Measure this summed distance up the "low" side wall centerline, from the threshold and clearly mark this location.

Next drill a 3/16" diameter hole through the finished wall material at each marked wall location. Drill a 1/8" pilot hole 2" deep into the wooden blocking.

(See illustration example.)



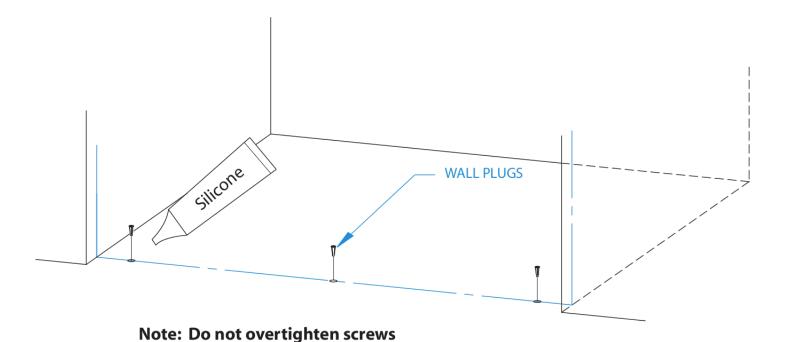
3/16"

**3**\*Verify that the U-channels is cut [2] to the appropriate size. This piece of U-channel will be equal to the opening width.

Next drill three 3/16" diameter holes in the center of U-channel [2] (centerline groove provided for convenience), two holes approximately 4"from each end and one in the middle. Place the U-channel in its correct position with the u-channel centerline over the threshold centerline as marked in step one. With a pencil carefully mark each hole position on the threshold centerline. Remove the u-channel and drill a 3/16" diameter hole, approximately 1" deep, directly on the threshold centerline at the marked locations.

\*If using a Tile Ready® brand shower pan, please refer to the attached Tile Ready® Brand Shower Pan Installation Addendum for important instructions to ensure a leak-proof installation.

4 Insert a small amount of silicone into each drilled hole and insert a wall plug [16] into each hole. This must be done just before the U-channel installation. Then carefully cut heads off the wall plugs with a razor blade so there is nothing raised above the surface of the threshold. Place the U-channel in correct position and secure it with #8 x 1-1/2" truss head screws [18].

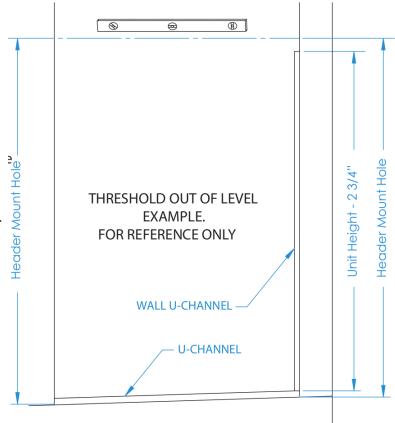


**5** Verify that the U-channel [3] is cut properly using the below formulas:

U-channel Height = Unit Height - 2 3/4" or

*U-channel Height = Panel Glass Height - 9/16*" Note: If out of level conditions exist be sure to use the longer U-channel on the appropriate side (see illustration).

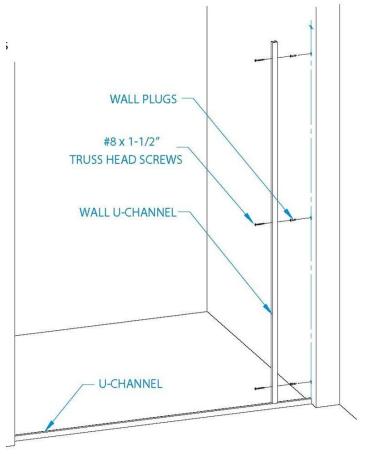
Next, drill three 3/16" diameter holes in the center of U-channel (centerline groove provided for convenience); one hole 4" from each end and one hole in the middle. Place the U-channel over the all centerline marked in step one. With a pencil, carefully mark each hole position on the wall centerline. Drill a 3/16" diameter hole, approximately 1" deep, directly on the wall centerline at the marked locations.

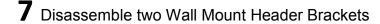


**6** Insert a wall plug [16] into each drilled hole. Then carefully cut the heads off of the wall plugs [16] with a razor blade. So there is nothing raised above the surface of the wall.

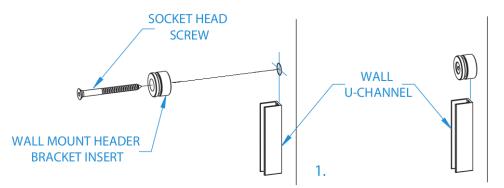
Place the u-channel [3] in position and secure it with  $\#8 \times 1-1/2$ " truss head screws [18].

Note: Do not over-tighten the screws.





[7] by loosening the set screws. Screw the inner part of the Header Bracket [7] into the wall with the supplied socket countersunk head screw.



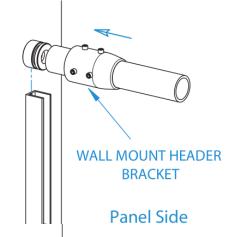
<u>Loosen all 4 set screws</u> but do not remove them

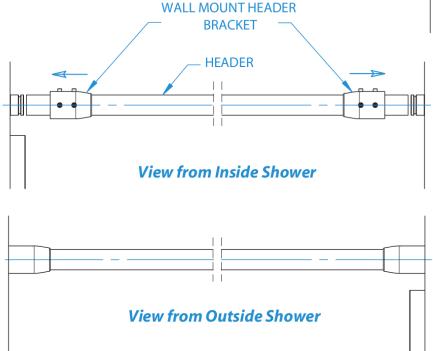
REMOVE AND DISCARD THE INCLUDED WALL PLUG

2.

**8** Check the size of the Header [1]. It should be equal to the opening size minus 1 1/2"(+/- 1/8" tolerance). Slide the Wall Mount Header Brackets [7] on both ends of the Header [1], align the Header with the inner part of the Header Brackets [7] mounted to the walls and slide out the Wall Mount Header Brackets [7] (see pictures). Rotate the Wall Mount Header Brackets, the set screws should be facing up and inside the shower .Then tighten the 4 set screws on each Wall Mount Header Bracket.

Note: The set screws closest to the wall must be tightened





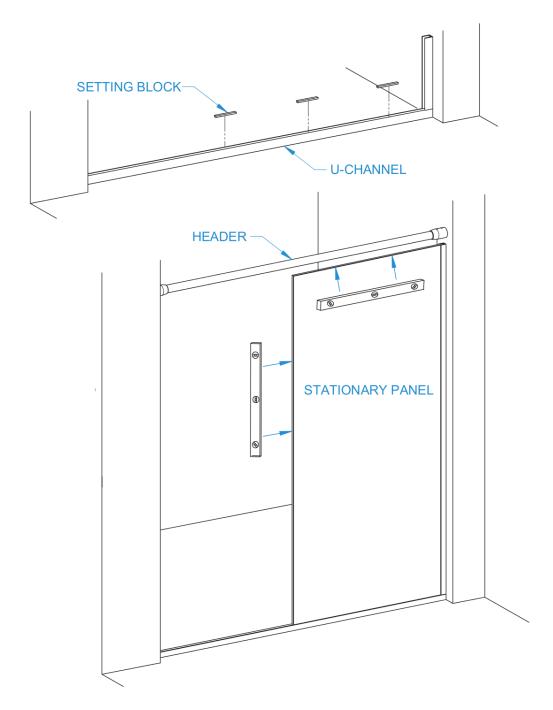
**9** Place 1/8" setting blocks [20] into the U-channel as shown or approximately every 18".

**DO NOT** place setting blocks over screw heads, but set them close to ensure that the screw heads are below the setting blocks.

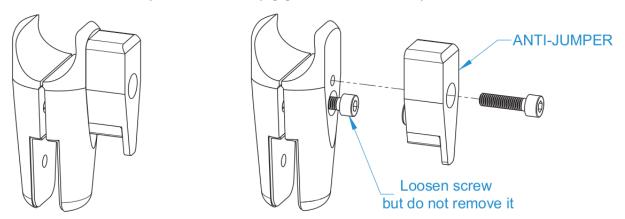
Using suction cups set, the Stationary Glass Panel into the U-channels on the appropriate side. Use different sizes of setting blocks to make exposed edges of the glass level and plumb.\*\*

Exposed edges **MUST** be level and plumb before moving to next step.

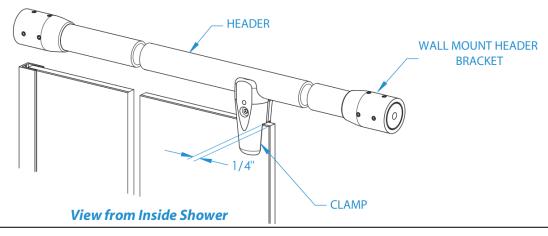
\*\*Different sizes setting blocks may be required depending on level conditions. Various sizes of setting blocks are provided and can be used in different combinations (stacked) to obtain the desired result.



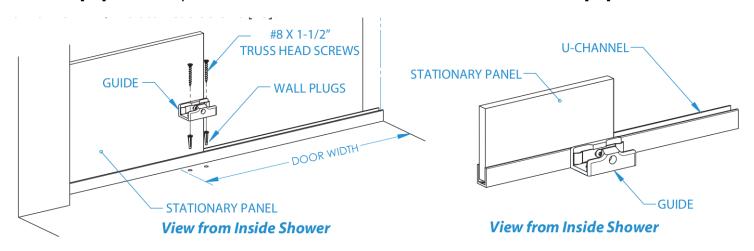
10 Remove the Anti-Jump from the clamp [8]. Loosen the Clamp screw but DONOT remove it.

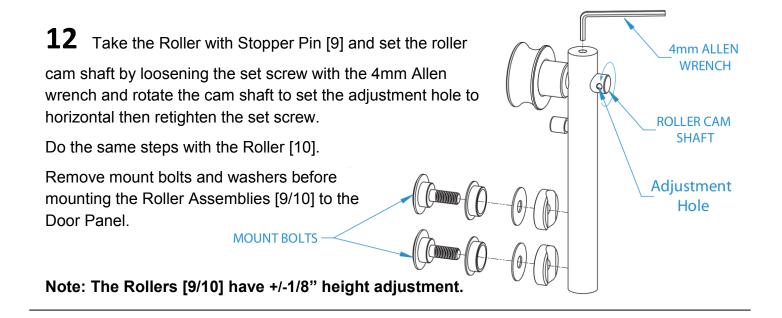


Slide the Clamp [8] over the glass panel and the Header [1] with the screw on the inside of the shower. Set a distance between the exposed glass edge and the Clamp [8] equal to 1/4" then tighten the screw.

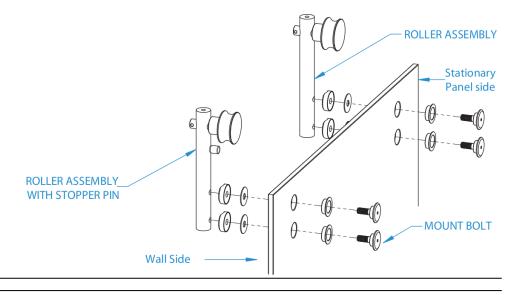


**11** Measure the width of the Door Panel. Place a mark on the threshold measuring the same distance from the open wall (See illustration). Place the Guide [11] on the door side of the mark and against inside face of the U-channel. Mark the location of the two mounting holes of the Guide onto the threshold. Next, drill two 3/16" diameter holes at the marked locations. Insert a small amount of silicone into each drilled hole and insert a wall plug into each hole. Then, carefully cut heads off of the wall plugs with a razor blade so there is nothing raised above the surface of the threshold. Place Guide [11] in correct position and secure it with #8 x 1-1/2" truss head screws [18].





**13** Mount the Roller Assembly With Stopper Pin [9] to the wall side of the Door Panel with the bolts facing to the outside of the shower. Mount the Roller Assembly [10] to the stationary panel side of the Door Panel with the bolts facing to the outside of the shower.



**14** Cut the Drip Vinyl [5] to the appropriate size. It should be equal to the Door Width minus 1". Place the Drip Vinyl [5] onto the bottom of the door panel. Line it up on the wall side of the door.

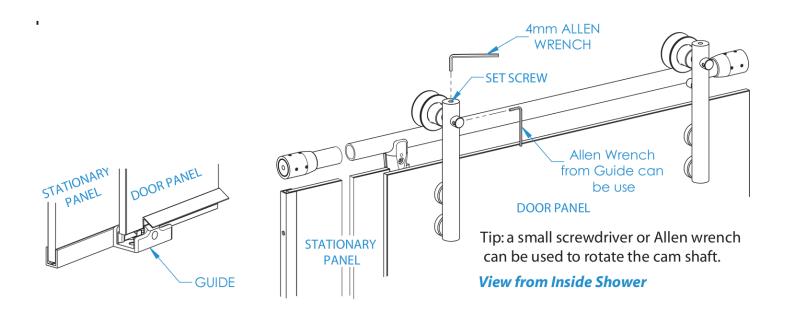
TIP: Run a small bead of silicone on the
interior where the drip vinyl and the glass meet to secure the vinyl sweep and prevent water from collecting inside the sweep.

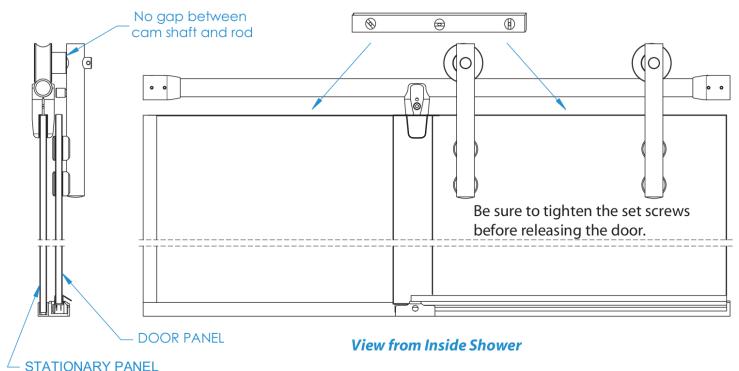
DOOR PANEL

DRIP VINYL

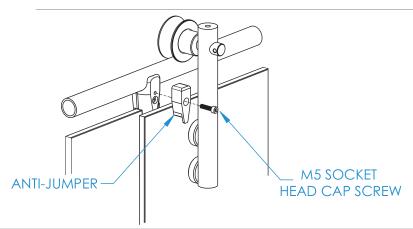
# 15 Carefully hang the Door Panel with Rollers [9/10] on the Header [1]. Make sure the Door

Panel is lined up inside the Guide [11]. Then, if necessary adjust the Door Panel so the top of the glass is flush with the Stationary Panel by loosening the set screw located on the top of the Roller Assembly with 4mm Allen wrench and rotating the cam shaft.





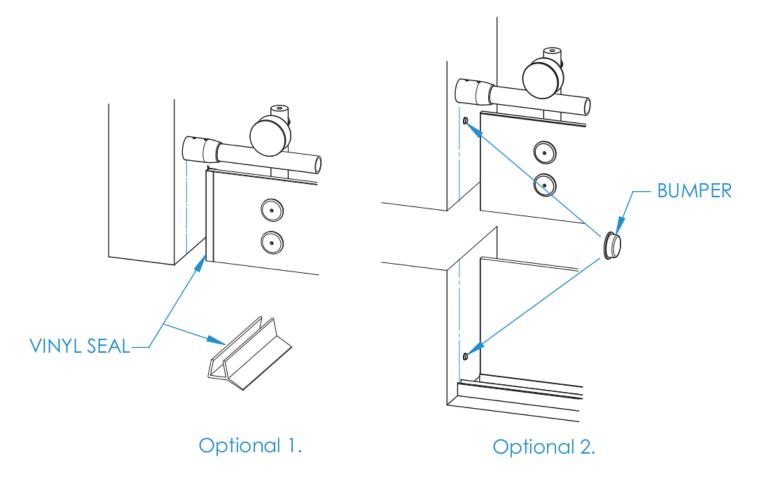
Note: The Rollers [9 &10] have +/-1/8" height adjustment.

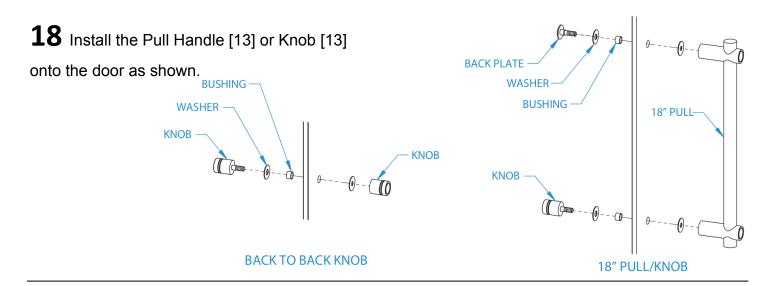


# 17 Install the Vinyl Seal [6] or the Bumpers [14/15]

**Vinyl Seal:** Cut the Vinyl to size equal to the Door Panel height minus 1/2". Place the Vinyl onto the wall side of the door panel with the lip facing inside the shower.

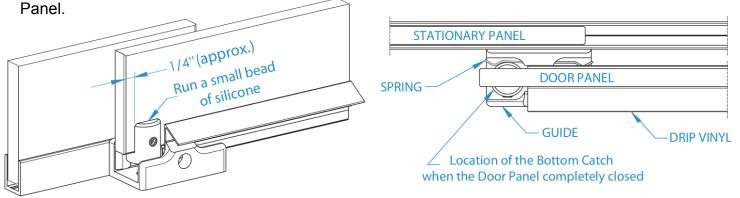
**Bumpers:** Locate the self adhesive bumpers 1/2" from the top and bottom edges of the door panel where it meets the wall. Thoroughly clean with alcohol swabs and dry the wall. Stick the bumpers to the wall in cleaned locations.



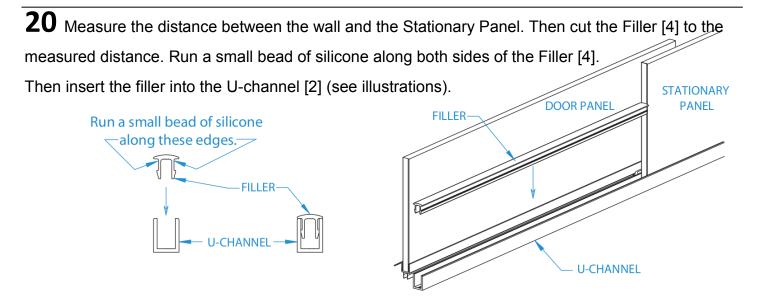


**19** Place the Bottom Catch [12] onto the bottom of the Door Panel approximately 1/4" from the edge of the door. Completely close the door and adjust location of the Bottom Stopper (see illustrations). Mark its location on the glass (a small peace of tape works best). Remove the Bottom Catch and apply a small amount of silicone to the inner surfaces of the Catch. Place the Catch back onto the glass at its marked location.

Run a small bead of silicone where the glass and the Bottom Catch meet on the inside of the Door

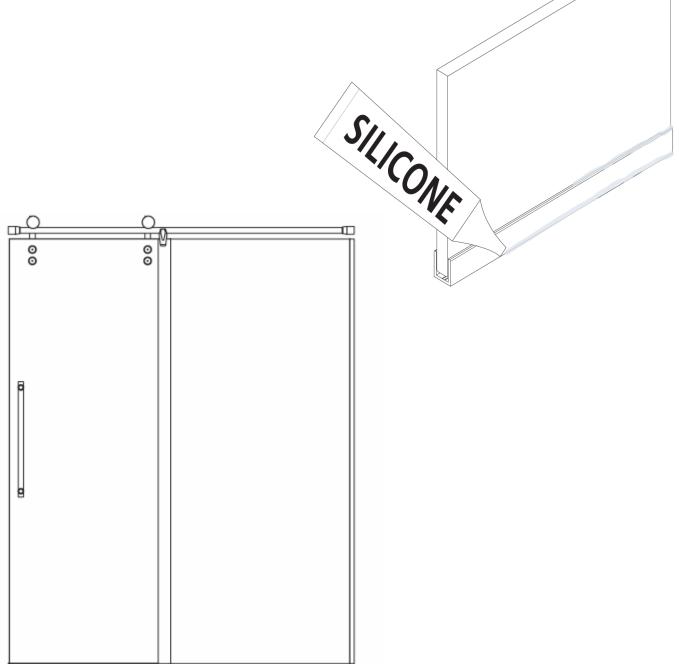


The spring in Guide [11] can also be slightly adjusted using an Allen wrench.



**21** On the interior face of the Side Panel, place a strip of low tack tape on the glass about 1/8" to 3/16" away from edge of the u-channel both vertically and horizontally. Run a small bead of silicone along this edge. Finally on the interior, run a bead of silicone between the u-channel and the threshold and also between the u-channel and the wall. After completing, remove the tape before silicone sets.

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).



### Tile Ready® Brand Shower Pan Installation Addendum

# SPECIAL INSTRUCTIONS FOR REDI DOOR® ENCLOSURE INSTALLATIONS WITH TILE READY® BRAND SHOWER PANS

### **Designated screw pack for Tile Ready® Brand Shower Pans:**

For Redi Door® enclosure installations with a Tile Ready® brand shower pan, a special screw pack containing eight (8) #8x¾" pan-head screws is included with your door. These #8x¾"screws replace curb screws included in the main hardware package, and their use is mandatory. Set drill stop at 5/8" to avoid piercing the shower pan curb.

FAILURE TO USE THE CORRECT SCREWS & FOLLOW THESE INSTRUCTIONS WILL VOID THE TILE READY® BRAND SHOWER PAN LIMITED WARRANTY.

- 1. Align the u-channel in the proper position on the curb/entrance
- 2. Mark and drill a 3/16" hole through the u-channel
- 3. Transfer this location to the tile and drill a 3/16" hole through the tile and grout only 4. Insert a dab of silicone caulking into the hole
- 5. Put the u-channel in place.
- 6. Using the provided #8 x ¾" pan-head screw, fasten the u-channel in place on the curb.

### Special instructions for Tile Ready® Brand Barrier Free entrances:

For Redi Door® enclosure installations on a Tile Ready® brand BARRIER FREE entrance, only silicone seal should be used to attach enclosure parts to the shower pan entrance. No screws or nails should be used to install enclosure hardware into the shower pan entrance.

THE USE OF SCREWS OR NAILS IN THE BARRIER FREE ENTRANCE WILL VOID THE TILE READY® BRAND SHOWER PAN LIMITED WARRANTY.