

## **INSTALLATION INSTRUCTIONS**



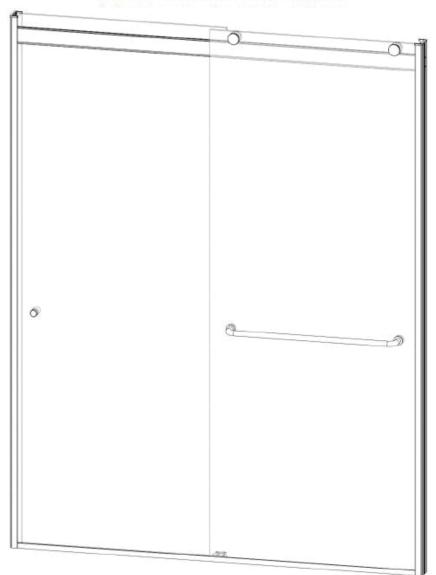
# Redi Slide<sup>TM</sup>...Opening Doors to Stunning Showers!<sup>TM</sup>

**SERIES: 3000** 

CONFIGURATION: Door-Door

MOUNTING PACKAGE: Header, sliding doors

## FRAMELESS BYPASS SLIDER



#### 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.

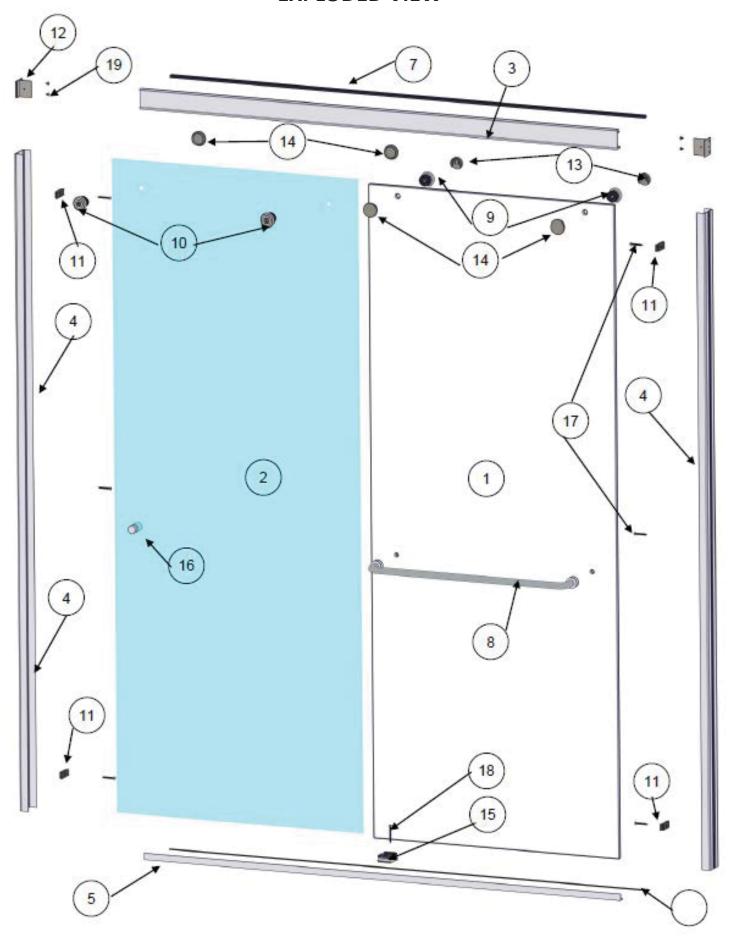
## **PARTS LIST**

ITEM	DESCRIPTION	QTY.
1	OUTER PANEL	1
2	INNER PANEL	1
3	HEADER	1
4	WALL JAMB	2
5	CURB TRACK	1
6	SILENCER VINYL	1
7	ANTI-JUMP RAIL	1
8	TOWEL BAR	1
**	PARTS PACK #2	
9	TOP ROLLER ASSEMBLY	2
10	BOTTOM ROLLER ASSEMBLY	2
11	BUMPER	4
**	PARTS PACK #1	
12	WALL MOUNT BRACKET	2
13	TOP ROLLER BACK CAP	2
14	ROLLER FRONT CAP	2
15	BOTTOM GUIDE	1
16	KNOB	1
17	WALL JAMB SCREW, #8 X 1 1/2" SCREW	10
18	GUIDE SCREW, #8 X 2" SCREW	1
19	#8 X 1/4" TRUSS HEAD SCREW, SS	6
##	PLASTIC WALL PLUG	8
##	2.5mm ALLEN WRENCH	1

<sup>\*\*</sup> Parts Pack is not shown. The Parts Pack includes required installation hardware. Depending upon the exact configuration of the unit being installed, not all parts maybe used.

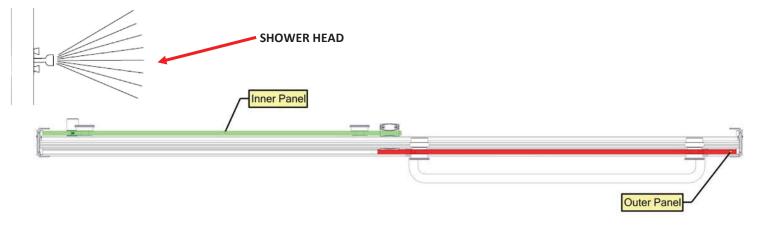
<sup>##</sup> Part is not shown, but is included in Parts Pack #1. These parts will not be used in all instances.

# **EXPLODED VIEW**



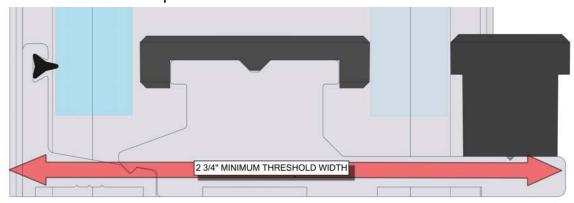
# This unit maybe installed with the inner panel to either side.

In order to minimize chances of water leakage, please install the inner panel closest to the shower head. Installation with the inner panel opposite of the shower head when closed leaves a gap between the panels that water may pass through.



# MINIMUM THRESHOLD WITDH

This unit requires a minimum 2 3/4" threshold width.



The unit requires 2 3/4" of threshold width to ensure the unit does not hang off of the edge. It is up to the installer to determine if the threshold is wide enough to drill into so as to not damage the finished surface. Please take appropriate precautions to be sure tile surfaces are wide enough so that they are not broken during the installation process.

# **DRILLING HOLES**

This unit maybe installed on many types of walls. Please reference this section to determine how to drill holes in your walls based on what material your walls are made of.

**Fiberglass Enclosure:** Use standard 1/8" drill bit to drill holes through the fiberglass wall material at marked locations. Place a small amount of silicone into each hole before installing the screw.

#### If the fiberglass enclosure will not hold the screw:

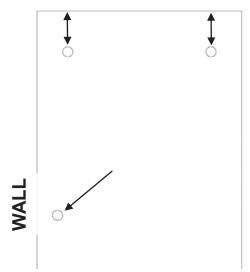
Drill a 3/16" hole at the marked location. Insert a small amount of silicone into each hole. Place a supplied blue wall plug into the hole. With a razor blade, carefully cut the head off of wall plug so it is flush with the finished wall material.

**Tile or Solid Surface with Blocking:** Use a center punch at each marked location to prevent the drill from walking. Use a 3/16" masonry bit to drill through the finished wall material (tile and backer board) **ONLY.** Use a standard 1/8" drill bit to drill 1" deep pilot holes in the blocking. Insert a small amount of silicone in each hole before installing the screw. 1" thread engagement of screws in blocking is required. The customer maybe required to supply their own screws based on their finished wall material thickness.

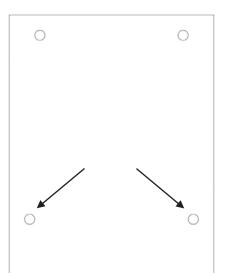
**Tile or Solid Surface without Blocking:** Use a center punch at each marked location to prevent the drill from walking. Use a 3/16" masonry bit to drill through the wall material. Insert a small amount of silicone into each hole. Place a supplied blue wall plug into the hole. With a razor blade, carefully cut the head off of wall plug so it is flush with the finished wall material.

# **IDENTIFY GLASS PANELS**

If the panels have the Redi Clear™ treated glass there will be labels identifying the coated side. In-stall the panels with the coated side to the inside.



The **Inner Panel** has 2 mounting holes lower on the panel and **1 hole for the Knob**. The knob mount hole will be against the wall when the panel is closed.

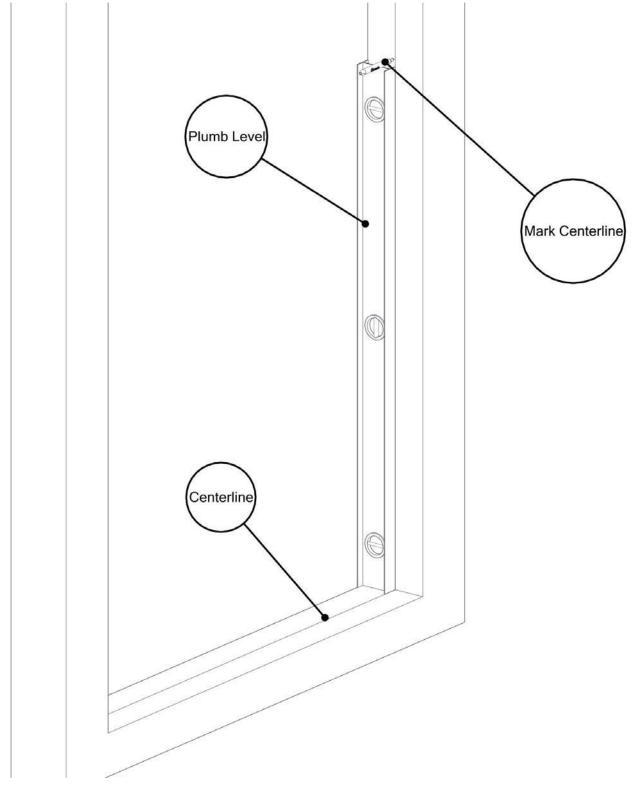


The **Outer Panel** has 2 mounting holes higher on the panel and **2** holes for the **Towel Bar**.

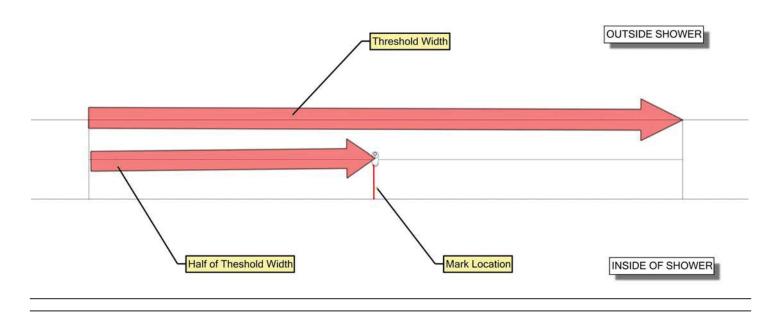


# 1 Determine location of the unit centerline on the threshold.

Mark a continuous centerline on both walls starting where the threshold centerline meets the wall. Use a level to ensure the wall centerline is plumb and straight. The wall centerline should be a minimum of the unit height from the threshold.

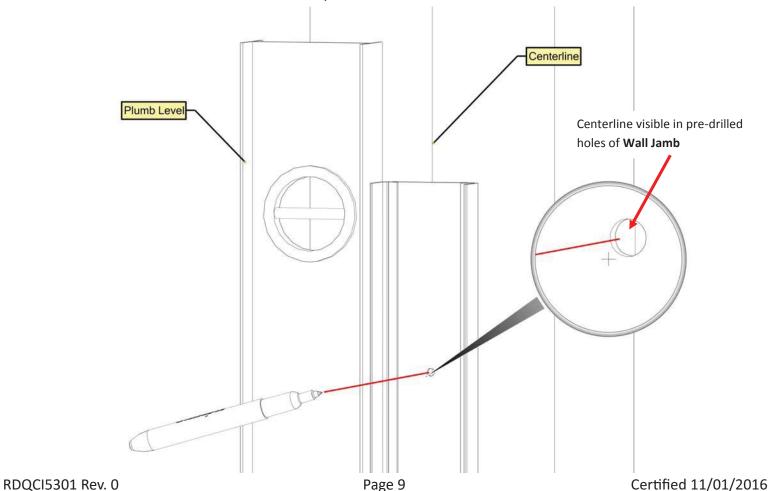


**2** Along the threshold, mark the middle point. This will be the location to install the center guide.

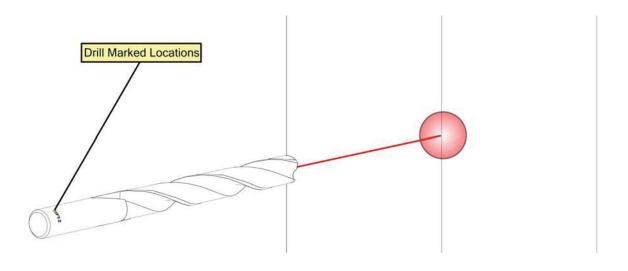


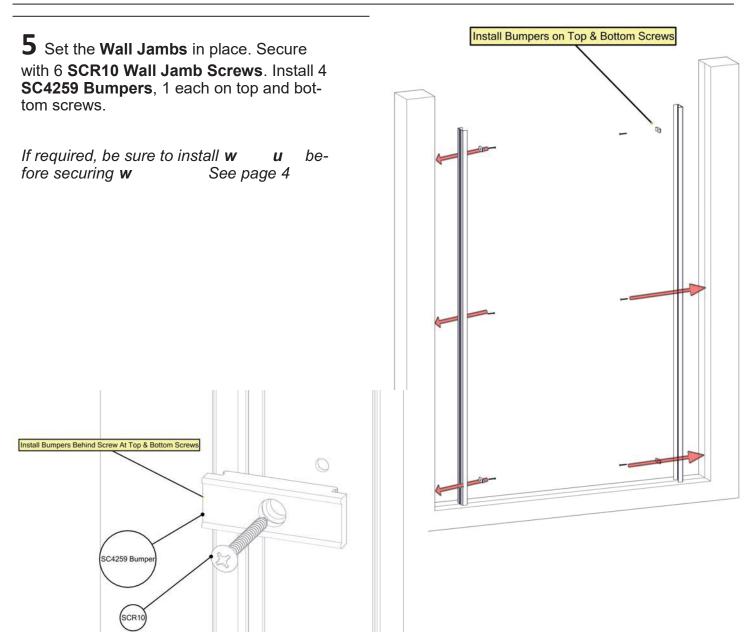
**3** Place a **Wall Jamb** on each wall. Align the **Wall Jamb** with the marked centerline running through the pre-drilled holes.

Use a level to confirm the Wall Jamb is plumb. Mark the hole locations.



RDQCI5301 Rev. 0





Page 10

Certified 11/01/2016

**6** Measure the Wall-to-Wall distance at the top of the **Wall Jambs**.

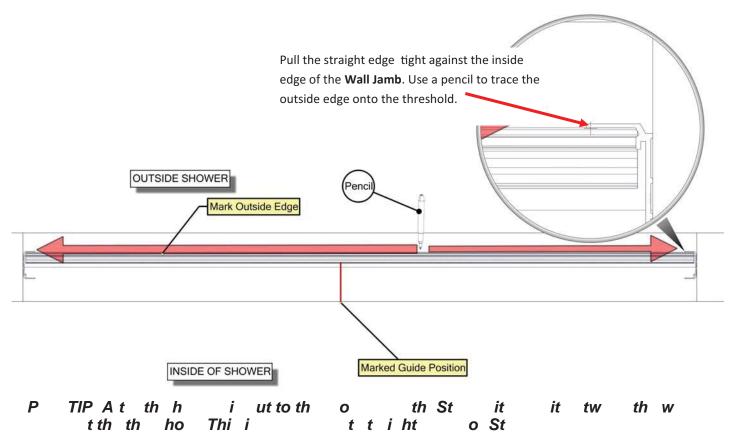
Record the measurement [T]:\_\_\_\_\_"



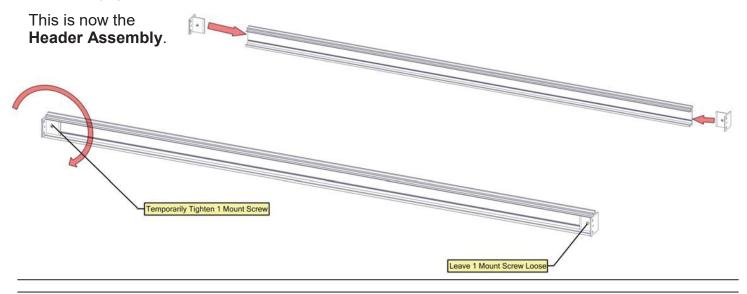
7 Subtract 1/2" from the measurement [T]. [T] - 1/2" = \_\_\_\_\_\_" [HC] Cut the Header to length [HC].

**8** Using a straight edge mark a straight line at the front of the unit as shown. Mark a straight line flush against the front inside edge of the wall jambs.

This will ensure the curb is installed without any bows that would impede proper glass movement.

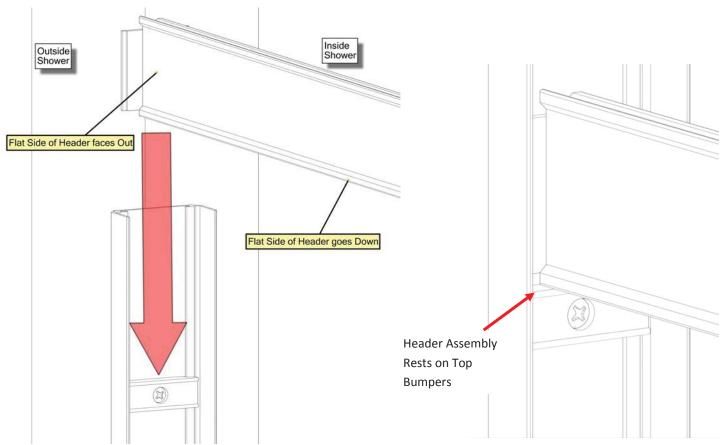


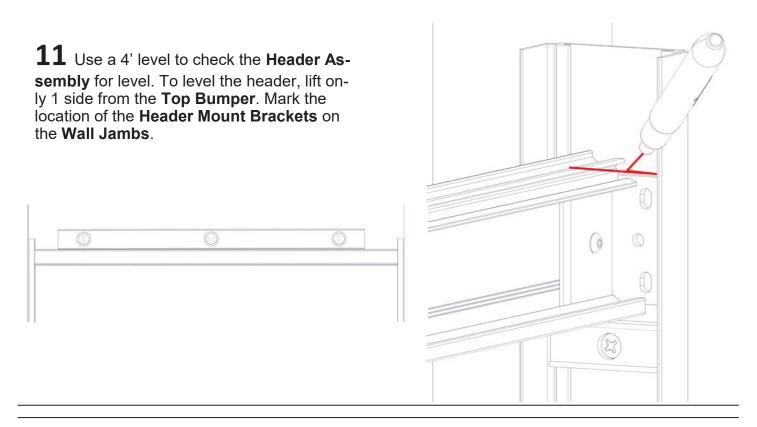
**9** Slide the **Header Mount Brackets** into each side of the **Header**. Temporarily tighten the mount screw on *one* side.



10 Lower the Header Assembly into the Wall Jambs, being sure the Header Mount Brackets slide into the grooves of the Wall Jamb. Rest the Header Assembly on the top Bumpers.

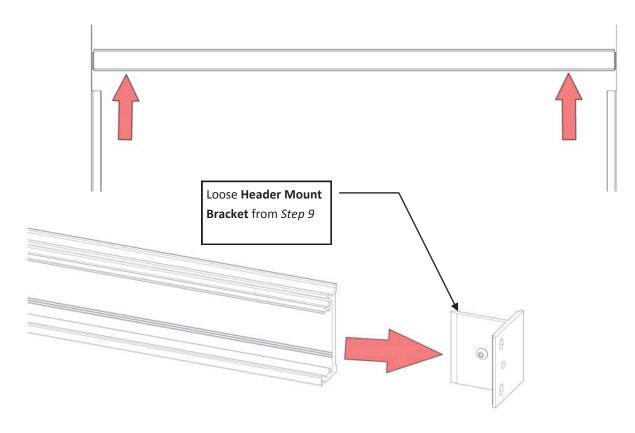






 ${f 12}$  Remove the **Header Assembly** from the **Wall Jambs**.

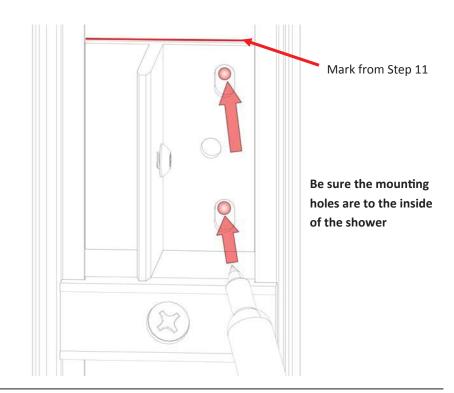
Remove the Header Mount Bracket from the Header that was not tightened in Step 9



**13** Slide the **Header Mount Brackets** into each **Wall Jamb**. The 3 holes face *Inside the Shower*.

Align the **Header Mount Brackets** with the mark made in *STEP 11*. Mark the locations of the mounting slots as shown.

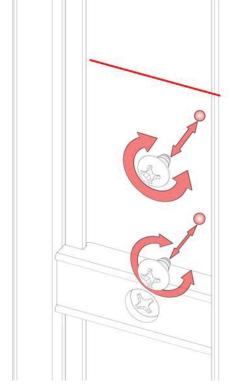
P TIP th ho th to o th u t t ot I th i u t thi wi t th h o i i out o u t t i th utu



**14** Remove the **Header Mount Brackets** and drill 1/8" holes at the 4 marked locations. Drill only through the aluminum **Wall Jamb**.

15 For easier installation of the **Header Assembly**, install and then remove the 4 SCR02 Header Mount Screws.

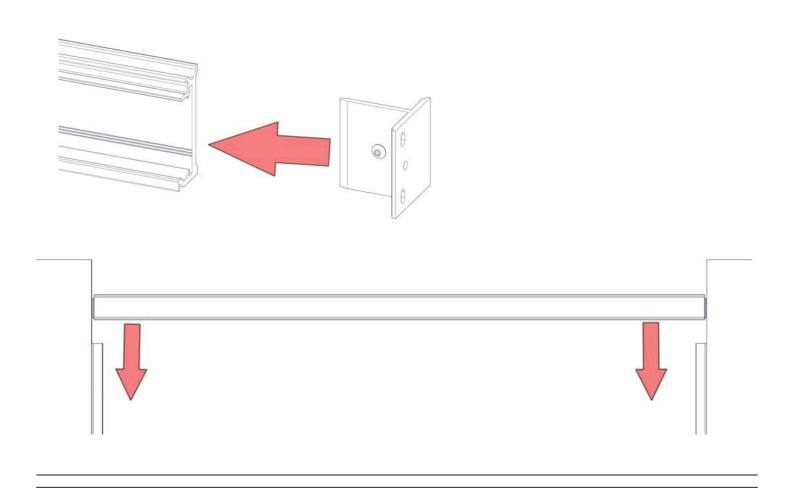
DO NOT use a power tool to prevent stripping the holes.



P TIP Thi t
th th ou ti ho to
i i t tio i

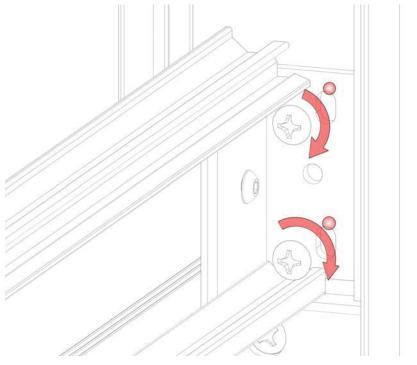
Fo i i t tio
ou to w
o o o th th wi
i t tio o th w
i wi h t
t i i th h

# 16 Reassemble the Header and Header Mount Brackets. Re-insert the Header Assembly into the Wall Jambs.

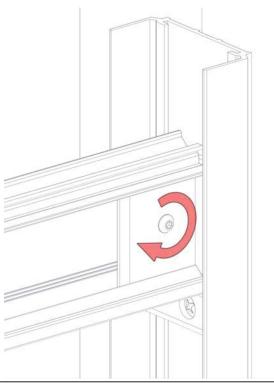


17 Install the SCR02 Header Mount Screws from STEP 15. Re-check the header for level. Make any final adjustments and secure the screws.

# DO NOT use a power tool to prevent stripping the holes.



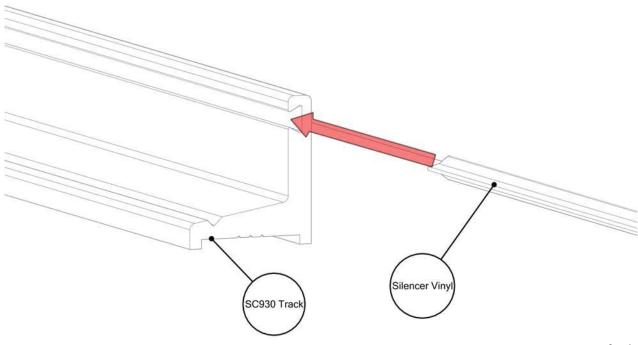
18 Using the provided Allen Wrench, tighten both Header Set Screws.



Measure the Threshold Width [TW]: \_\_\_\_\_\_\_
SUBTRACT 5/8"
Cut the Curb Length [CL] to:\_\_\_\_\_\_

20 If the Silencer Vinyl was not already inserted, slide the SCV190 Silencer Vinyl into the Track.

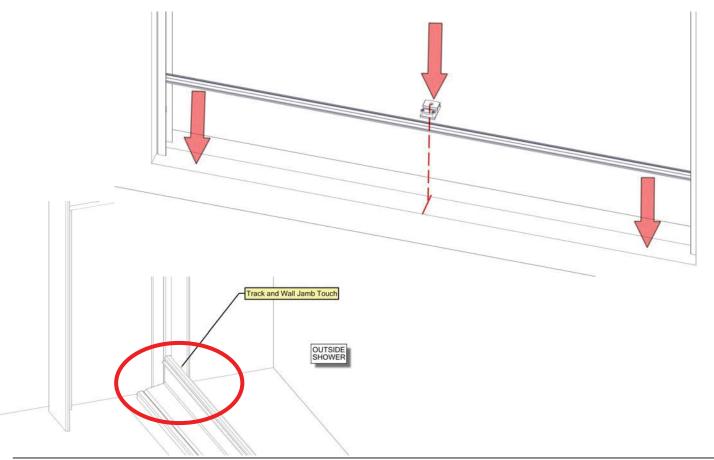
Trim to length. This is the *T* 

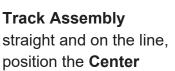


**21** Position the **Track Assembly** on the threshold with the front edge on the line marked in *Step* 

8. The front of the track will contact the front inside edge of each wall jamb.

Use a pencil to mark both inside and outside edges of the curb.

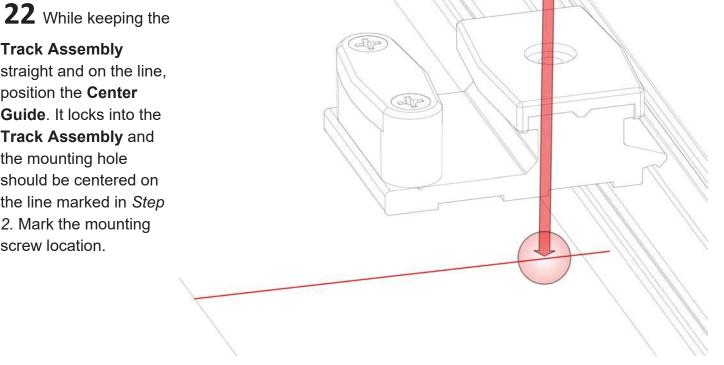




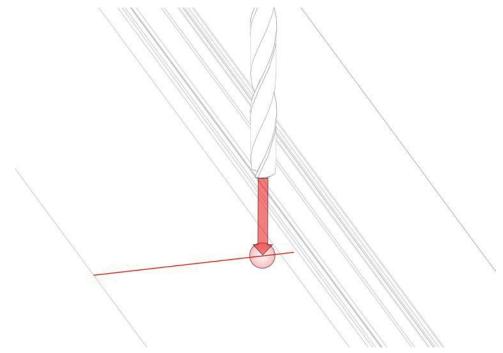
Guide. It locks into the Track Assembly and

the mounting hole should be centered on the line marked in Step

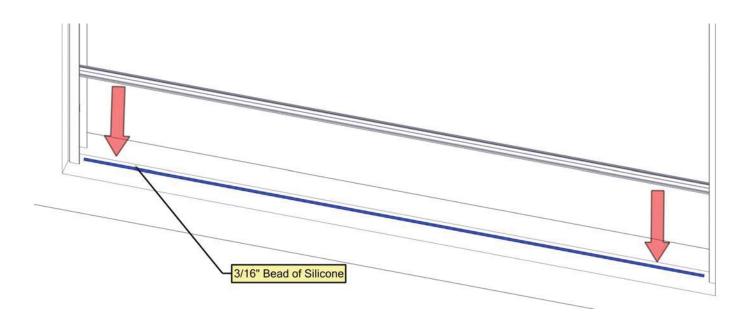
2. Mark the mounting screw location.



**23** Remove the **Track Assembly** and **Center Guide**. Drill hole as described on page 4 at the marked location.



**24** Apply a 3/16" bead of silicone to the threshold between the lines marked to identify the inside and outside edge of the **Track Assembly**. Carefully put the **Track Assembly** into place on the threshold. Use masking tape near the ends of the **Track Assembly** to keep it positioned on the threshold while the silicone cures.



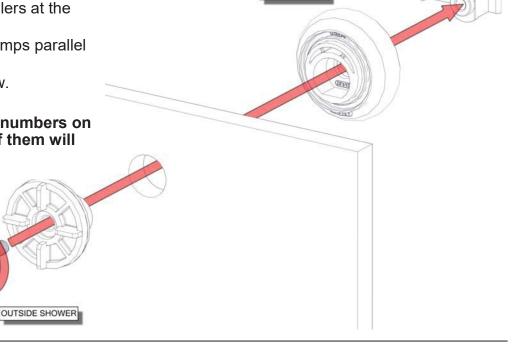
**25** Install the rollers on the outer panel. The rollers will be on the inside of the shower.

-The rollers are mounted to adjustable cams. Install them with the rollers at the lowest position.

-Temporarily install the anti-jumps parallel to the floor.

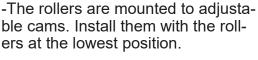
-Only snug the screws for now.

NOTE: There are small part numbers on each part of the roller. All of them will face the glass.



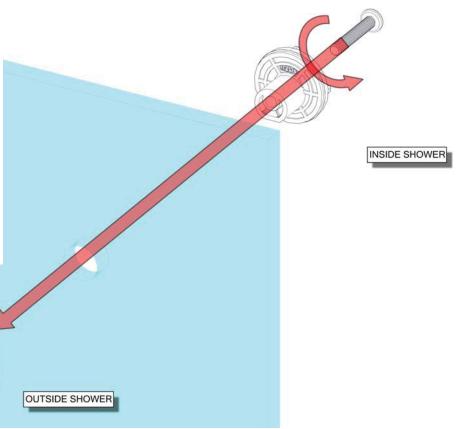
INSIDE SHOWER

**26** Install the rollers on the inner panel. The rollers will be on the outside of the shower.



-Only snug the screws for now.

NOTE: There are small part numbers on each part of the roller. All of them will face the glass.

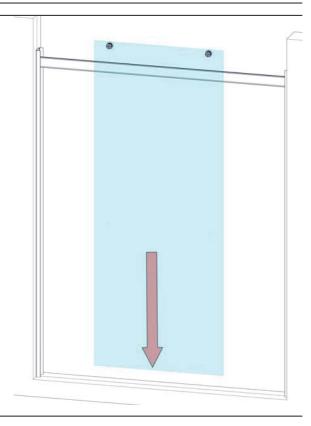


**27** To prevent scratching the header during glass installation, apply masking tape to the front face of the header.

Place the Inner panel inside the shower, but DO NOT hang it. Protect the glass from contacting hard surfaces.

**28** Lift the **Outer Panel Assembly** into place. Set the rollers in their grooves on the top of the header. Make sure the glass is inside the lip on the track. It is easiest to set the glass near the middle of the header.

The glass is not secure yet. Do not leave unattended. Moving it may cause the glass to fall.

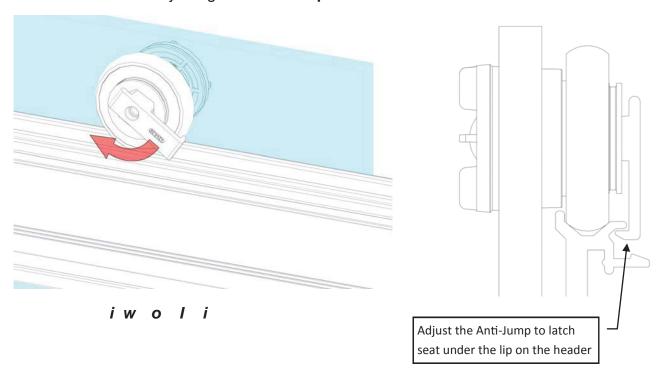


**29** Insert a small amount of Silicone into the hole of the guide. Mount the **Center Guide** into the drilled hole using the supplied 2" Guide Screw.

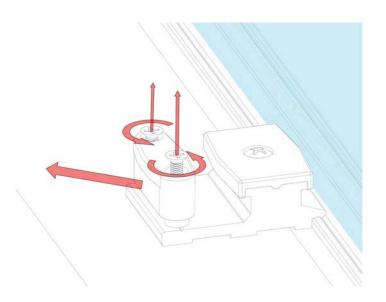
Be sure to align the guide with the track.

**30** Slightly loosen the screws in both **Roller Assemblies**. Turn the **Anti-Jump** to vertical to latch them to the **Header Assembly**.

It maybe necessary to press the **Door Assembly** towards the header at the roller locations. Retighten the screws after adjusting the **Anti-Jump**.



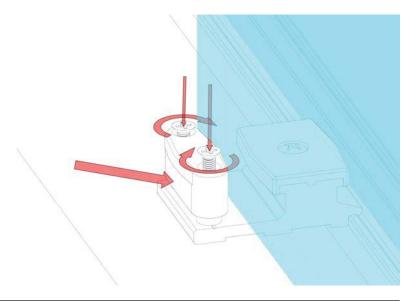
**31** Temporarily remove the inner portion of the **Center Guide**.



**32** Slide the **Outer Panel** to 1 wall. Lift the **Inner Panel** into place from inside the shower.

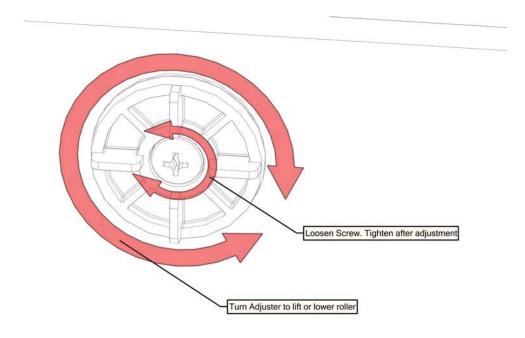


# **33** Replace the inner portion of the **Center Guide**



**34** Carefully move each panel to its closed position. As required, slightly loosen the screws in each roller to adjust each panel. The panels should contact both bumpers on the wall they close against.

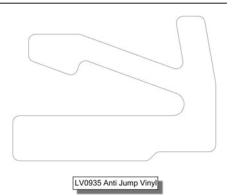
After adjustment for gaps at the walls, final tighten the screws in each roller.



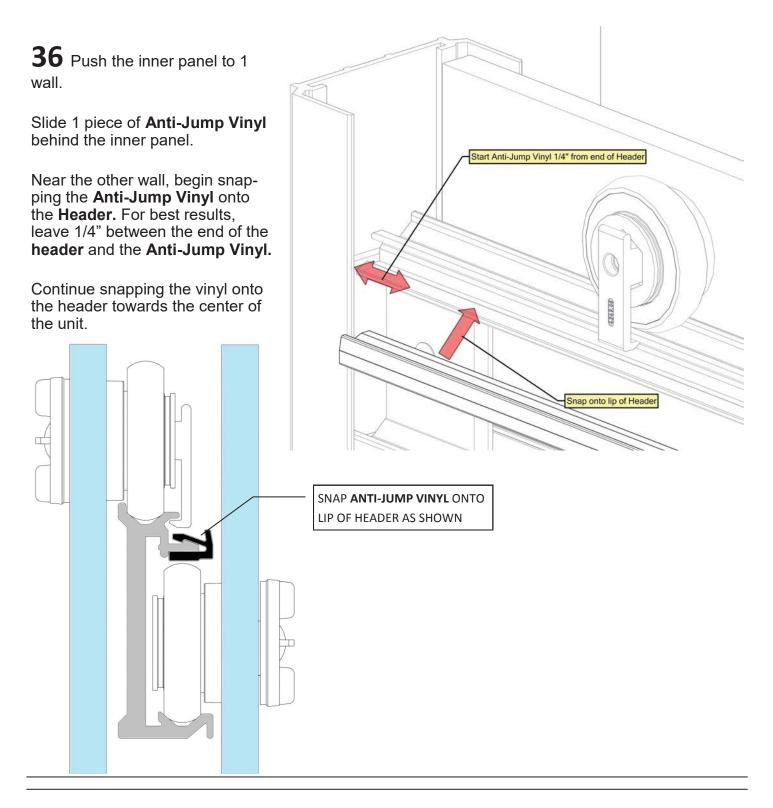
35 Header Cut Length [HC]:\_\_\_\_\_\_" From STEP 7

Sut t Atiu L th A

Cut the **Anti-Jump Vinyl** to length **[AJ]**. Then cut **Anti-Jump Vinyl** in half to make 2 pieces of equal length.



RDQCI5301 Rev. 0 Page 22 Certified 11/01/2016



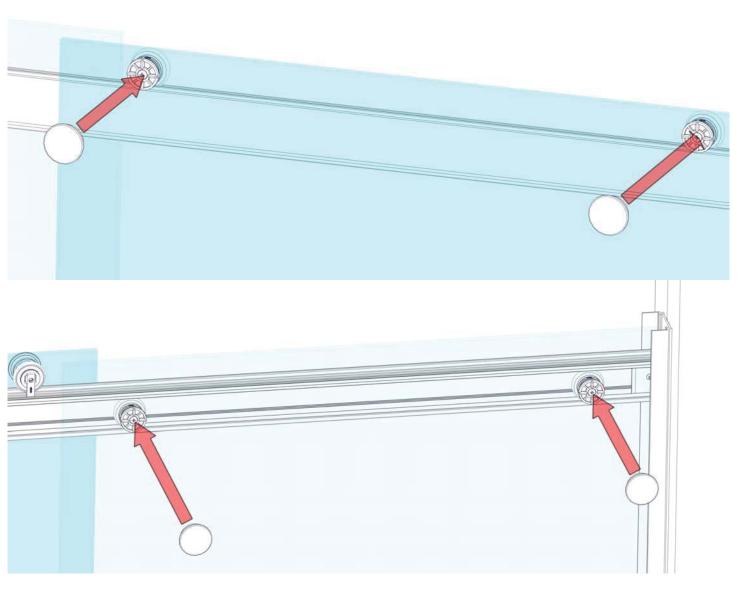
**37** Repeat for the other **Anti-Jump Vinyl** piece.

Push the inner panel to the other wall.

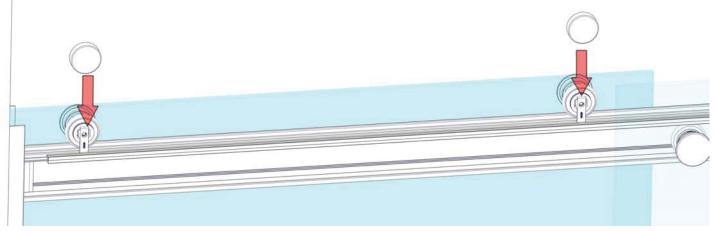
Slide the Anti-Jump Vinyl behind the inner panel, meeting the already installed piece in the middle.

Beginning in the middle of the unit, snap the **Anti-Jump Vinyl** onto the header, ending with a gap at the wall.

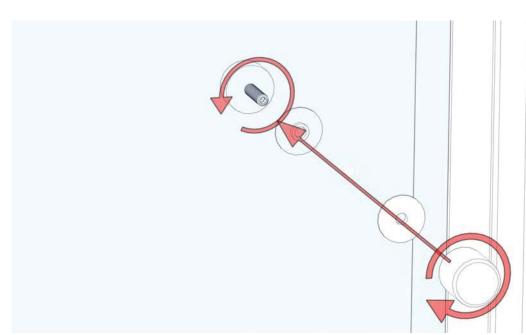
**38** The **Inner Panel Rollers** and outer portion of the **Outer Panel Rollers** use the same caps. They snap on. If they do not snap, use a small amount of silicone to hold them in place.



39 The Inner Covers for the Outer Panel Rollers slide down and snap into place.



**40** Install the **Finger Pull**. The longer side goes *INSIDE* the shower.





Installing the long side of the knob to the outside will lead to breaking 1 or both pieces of glass.

Be sure to install the long side of the knob to the inside of the shower!

**41** Install the **Towel Bar** on the **Outer Panel**. It is installed facing out.

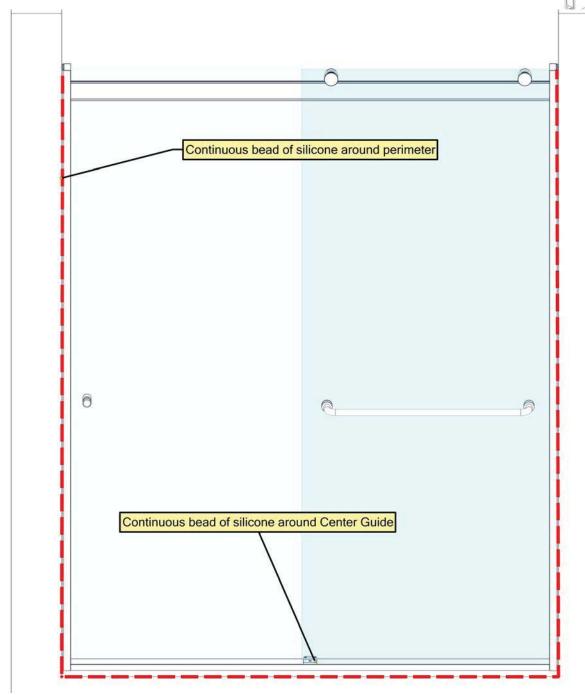


**42** Carefully remove any masking tape used during installation.

**43** Apply a small continuous bead of silicone where the walls and threshold meet the metal of the shower door (**Track and Wall Jamb**). Apply a small continuous bead of silicone around the **Center Guide**.

SILICONE

Be sure to silicone the inside and outside perimeter of the door.



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).