

Redi Screen™...Opening Doors to Stunning Showers!™

SERIES: 2300V

CONFIGURATION: Swing Panel

MOUNTING PACKAGE: No header, wall mount hinges

FRAMELESS 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

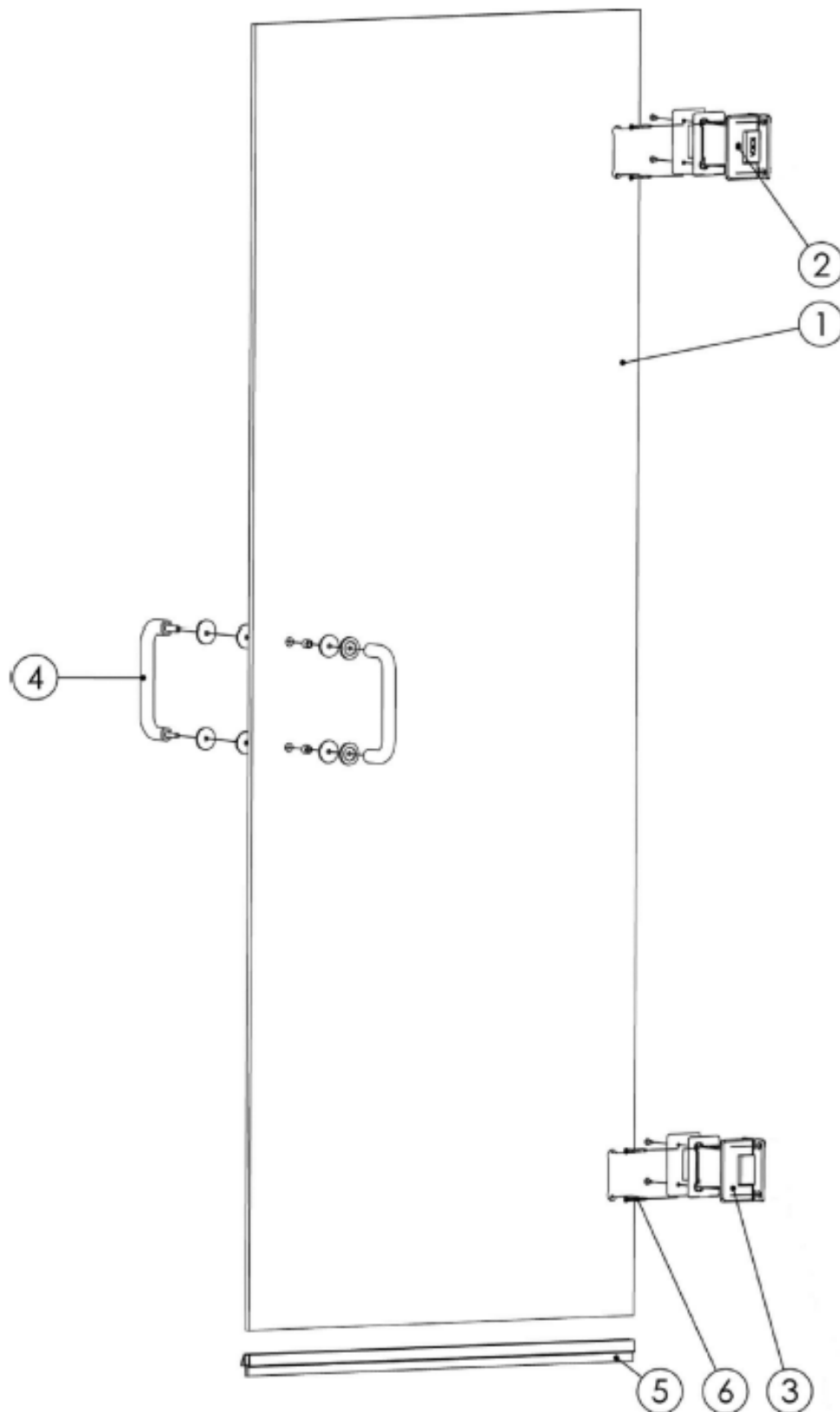
After each use, rinse with water and wipe down your enclosure with a soft cloth/towel or squeegee to maintain that like-new look. The glass should be regularly cleaned using a damp microfiber cloth and a mild detergent or cleaner to remove any soap scum and grime from the glass. We recommend Lysol Bathroom 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

[illegible]

*Quantities may vary.

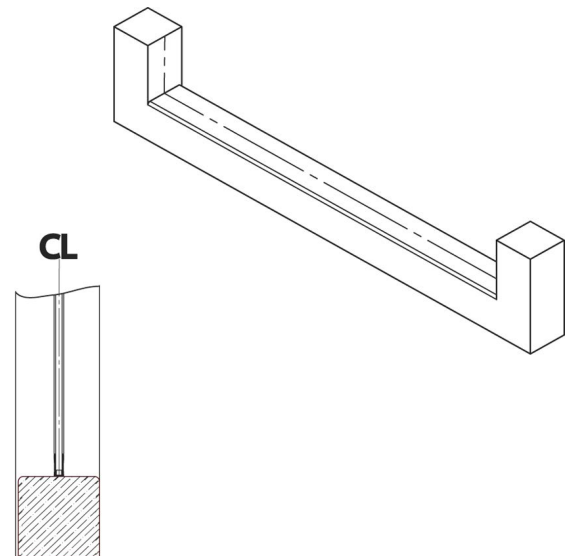
EXPLODED VIEW



If a continuous unit centerline does not exist from the original measuring process, it will be necessary to create one. Referencing the Measuring Guide included with this unit, lightly mark a continuous unit centerline on the threshold.

Next, mark a continuous unit centerline up 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 in 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.



Unit Cross Section

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

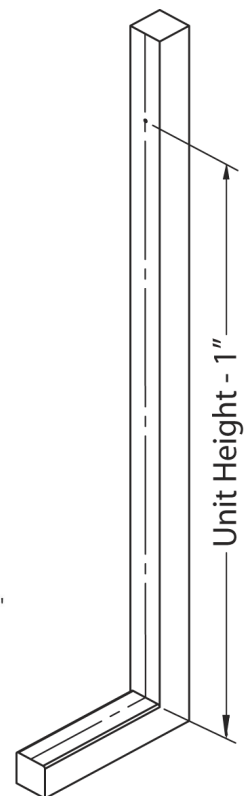
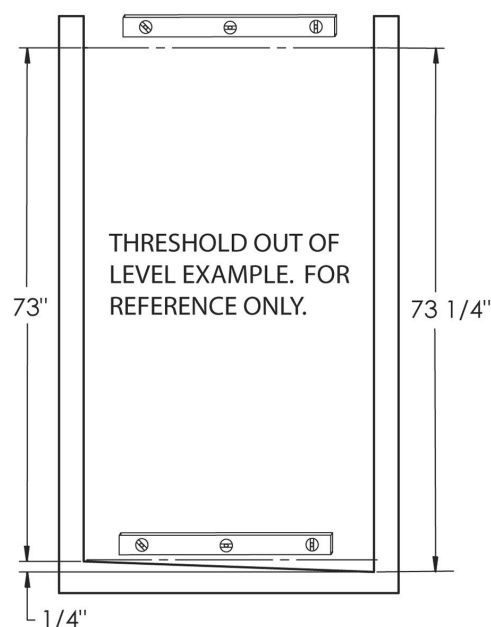
Use a level to check the threshold for out of level conditions if the original measured conditions are not available. If no conditions exist, measure up each wall centerline a distance of Unit Height from the threshold, and clearly mark each location.

If out of level conditions exist; measure up the “high” side wall centerline a distance of Unit Height 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 this value to Unit Height. Measure this summed distance up the “low” side wall centerline from the threshold and clearly mark this location.

(See illustration for example.)

****IMPORTANT****

Keep both marks in-line to ensure



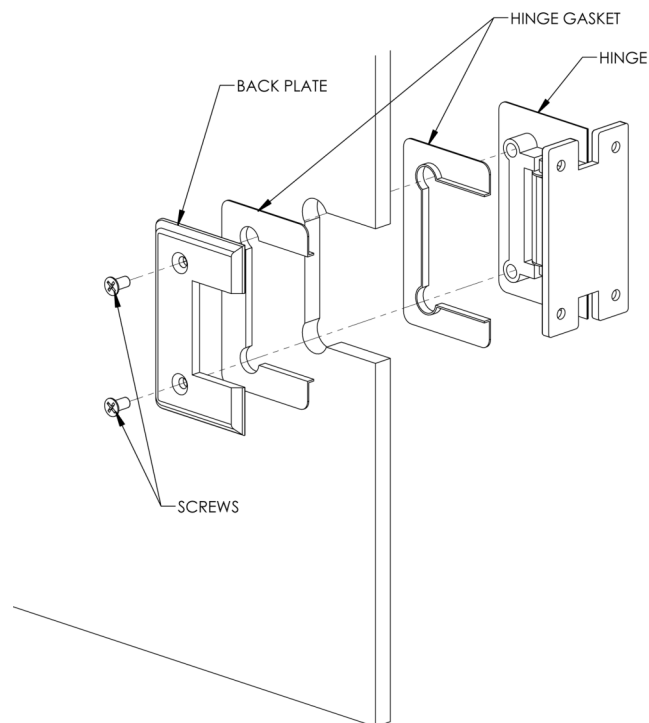
Using alcohol pads, wipe down the hinge notches and notch gasket areas on the Door Panel Glass. Allow glass to dry before continuing.

Remove the back plates from both Wall Mount Hinges. Place a gasket on the Hinge and place the fixed part of hinge onto the Fixed Panel Glass.

Note: The Hinge with the logo must be the top Hinge.

Next, place another gasket against the glass and attach the back plate with the screw provided. Interior of hinges must press firmly against top side of notch. Repeat on both Fixed Panel Glass notches and open the hinges outward.

NOTE: Your hinges may differ in external shape than what's shown. However, installation procedures are the same.



Proper structural backing is required for installation of any door panel. An example of proper backing is two (2) 2x4 studs back to back.

Failure to ensure proper backing may lead to damage or personal injury from improper installation

Place two 7/16" shims on the curb or threshold. These shims must remain in place throughout the installation process.

One person must position themselves inside the shower, and have an assistant on the outside. Together, lift the Door Panel Glass into the opening and set the panel on the shims. Align the panel on the threshold and wall centerlines.

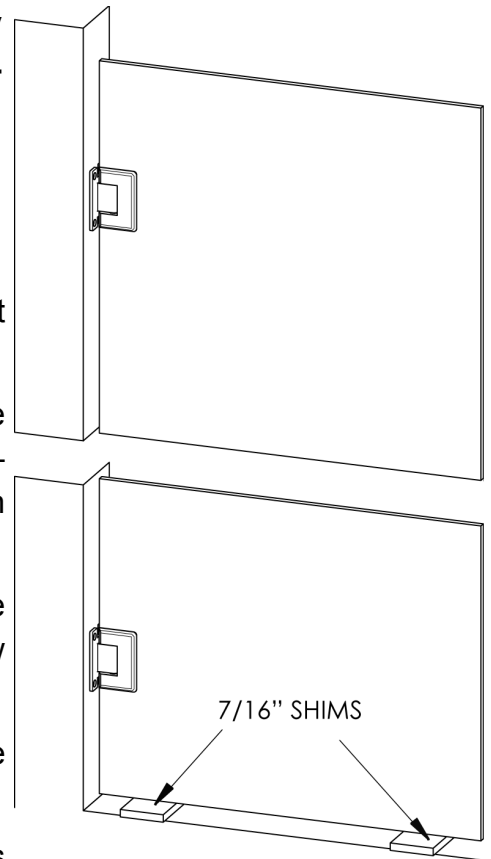
Once the door is positioned, set a 1/4" clearance between the Door Panel Glass and the wall. The door must be plumb to allow the hinge pins to align with one another.

With the door panel aligned and plumbed, mark the mounting hole locations for both wall mount hinges.

Remove the Door Panel Glass from the opening. Use the marks as a guide and drill 3/16" holes through the tile and/or backing material. Do not drill through the wood backing.

Drill a 1/8" pilot hole into the stud to allow the screw to seat properly. Place a small amount of silicone sealant into each hole.

Carefully move the Door Panel Glass back into the opening. Align the hinges with pre-drilled holes and carefully secure with the provided screws.



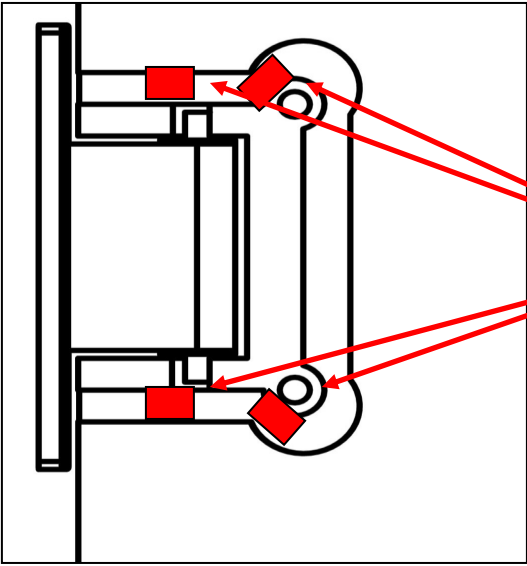
Note: The screws may begin to “creak” when fully tightened.

Carefully and slowly close the door and inspect the door panel gaps for interference.

Do not force door closed.

Use caution to prevent the drill chuck from contacting the hinge.

If interference exists, the hinges plates can be loosened to adjust gaps. The gap should be 1/4" on the hinge side, 3/16" on the strike side of the door; and 7/16" between the door and threshold at the highest point. Re-tighten all screws after final adjustment. If a hinge is scratched in the tightening process touch up paint may be used.



To prevent the door from sagging after final gap adjustment the hinge maybe shimmed to prevent movement.

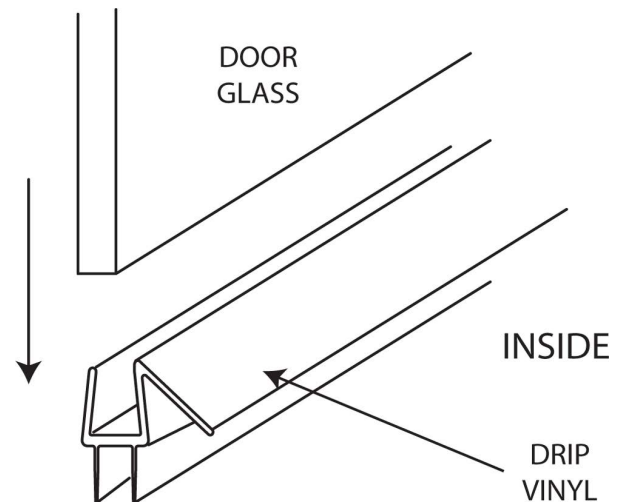
Remove one back plate at a time and fill gaps (marked in the figure to the left) surrounding hinge with shims supplied in parts pack. Make sure to shim both hinges and use combination of shim thicknesses to fill entire gap.

Place the Drip Vinyl onto the bottom of the door panel. Line it up on the hinge side of the door and cut it off flush with the strike edge of the door.

NOTE: The sweep may be pulled up or down on the glass to adjust how much of the sweep contacts the threshold

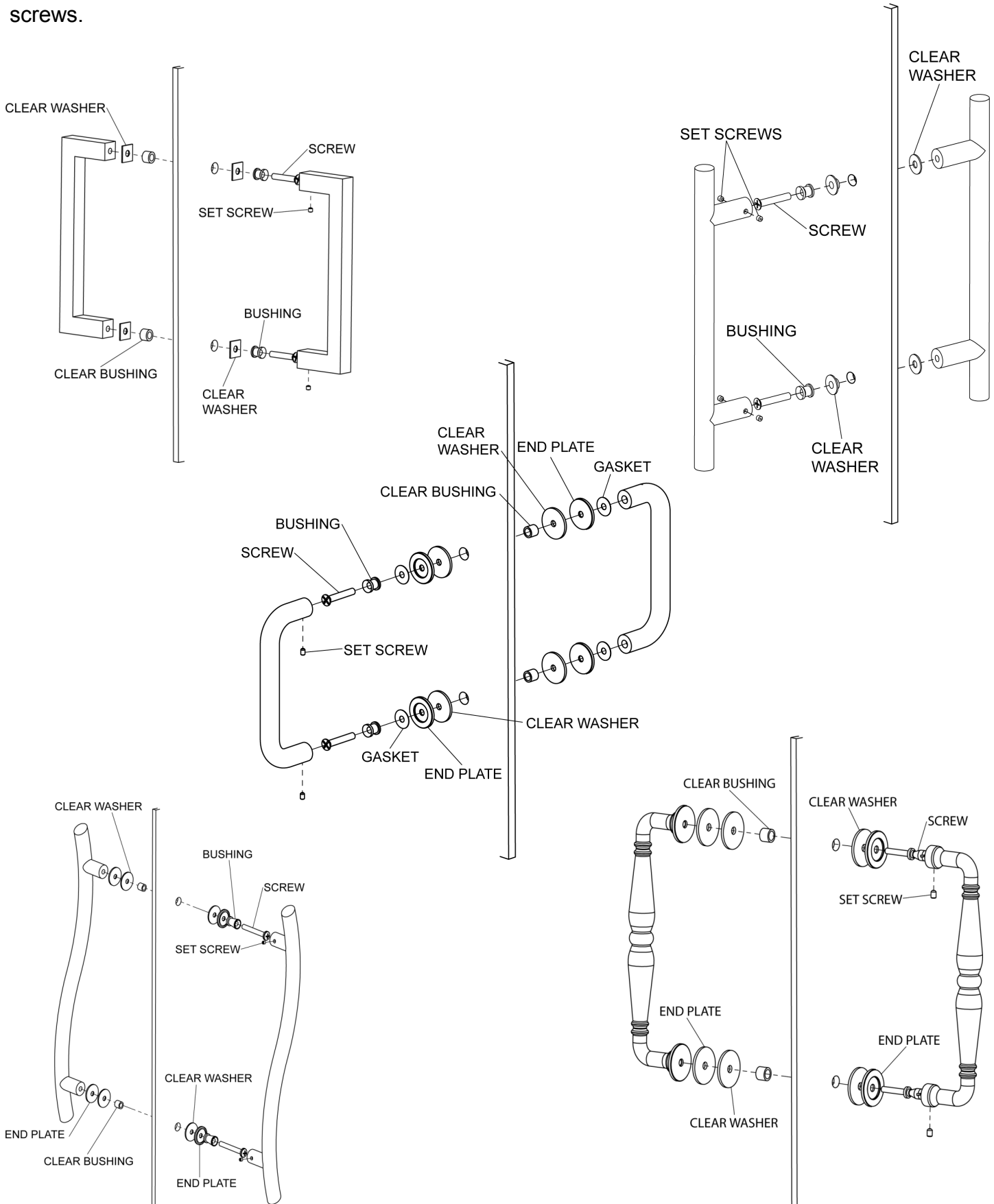
TIP: Run a small bead of silicone between the drip vinyl and the glass to secure the vinyl sweep and prevent water from collecting inside the sweep if adjusted.

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).



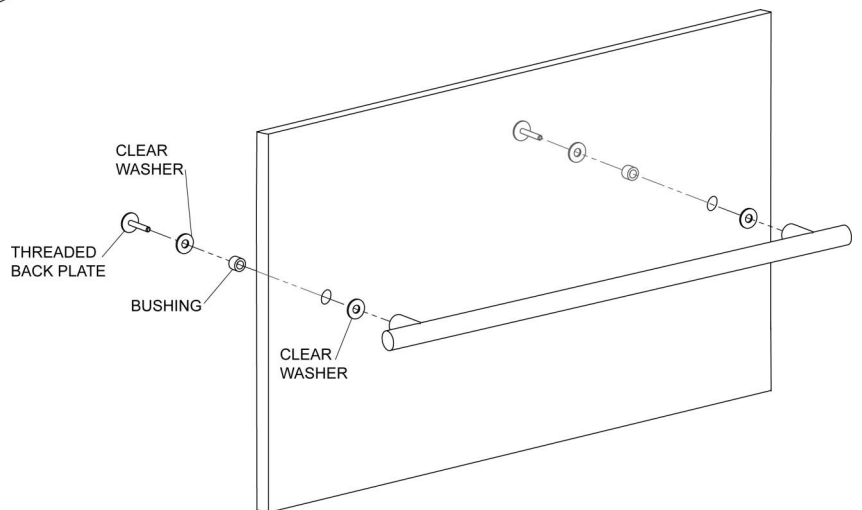
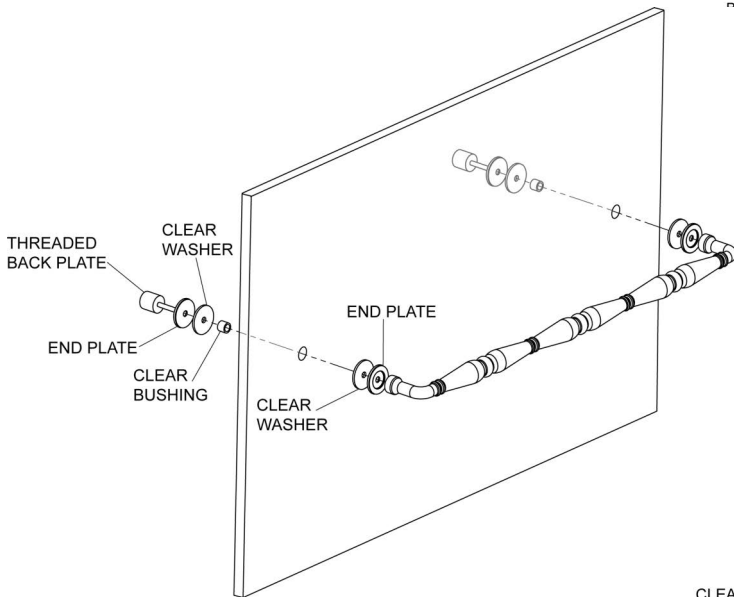
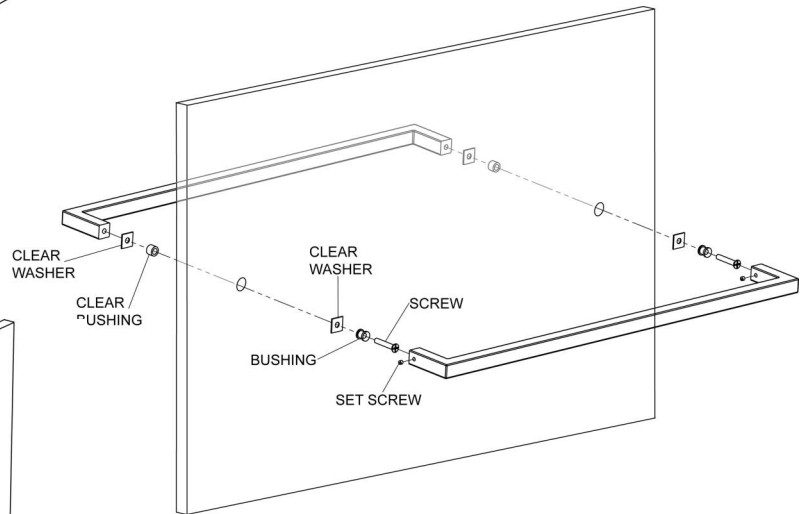
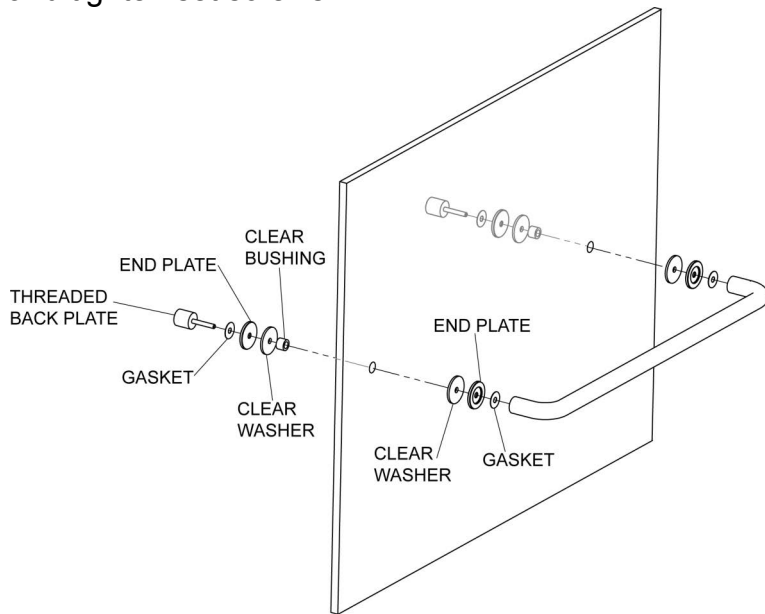
Installing Handles:

Assemble parts as shown. Screw washers, end plates, and gaskets into one side of the handle through the glass. Then align the other side of the handle onto the bushing and tighten the set screws.



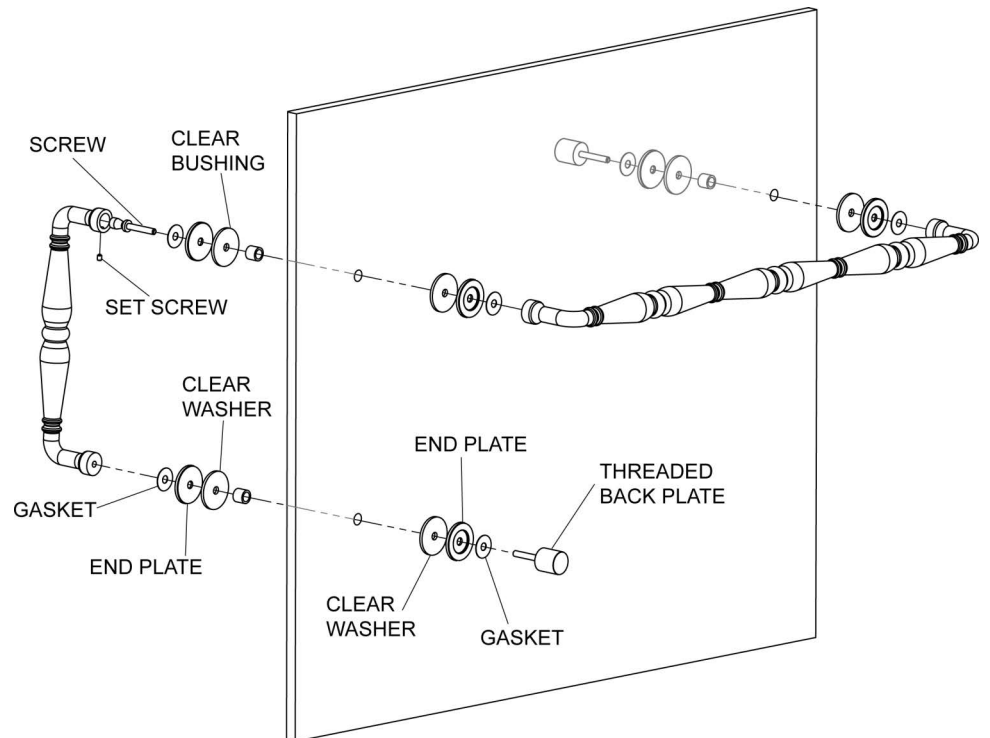
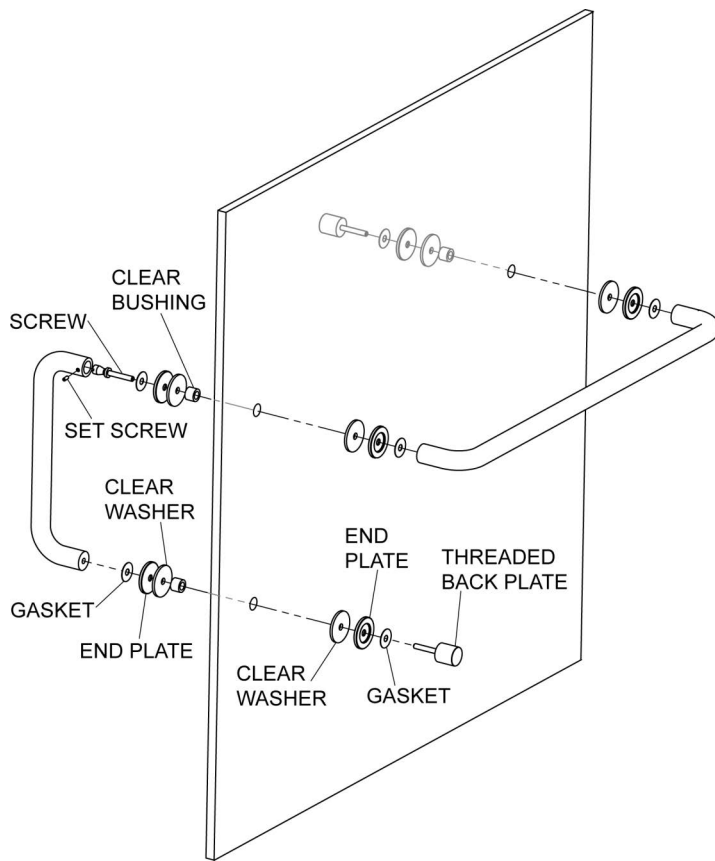
Installing Towel Bars:

Assemble parts as shown. Screw the threaded back plate or screw into the towel bar holding the washers, end plates, and gaskets in place. Align other side of towel bar on opposite side of glass and tighten set screws



Installing Combination Towel Bars with Handle:

Assemble parts as shown. Screw washers, end plates, and gaskets into the towel bar through the glass using either a screw or the threaded back plate. Then align the handle on the other side of the glass. Tighten the set screws to hold the handle in place.



Installing Knobs:

Assemble parts as shown. Tighten each side of the knob onto the stud or tighten one side with screw and place other side of the knob on opposite side of glass and tighten with set screws.

