SEMI-FRAMLESS BI-FOLD

¼” GLASS

QCI-5305
Tools:

| · Pencil       | · Drill                     | · Hack Saw                  |
| · Low Tack Tape | · 1/8” & 3/16” Drill Bit   | · Caulk Gun                |
| · Tape Measure  | · Center Punch              | · Clear Silicone Caulk      |
| · 4’ & 6’ Levels| · Files                     | · Suction Cups             |
| · #2 Phillips Screwdriver | · Utility Knife             |                           |

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 into blocking. Depending on the application the customer maybe required to supply the proper fasteners to ensure adequate engagement.

· 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. Layout 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 from the maintenance on the glass. Please contact customer service for details and to purchase the maintenance kit.
LEFT OR RIGHT 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” of adjustment built in for a total of 2”.

Out-of-plumb (OOP) walls must be both a continuous and less than 1” on each wall. The metal will not conform to bowed or elbow OOP conditions.

The design of the door requires the curb to be level. The customer is responsible for shimming or filling any gaps to make a level threshold for the curb to sit on.

When choosing the proper range for your new bi-fold shower door, choose the best range that encompasses both you threshold width +/- any OOP conditions. The largest and smallest part of your opening must be inside the chosen range.
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### FOR CLARITY, PART NOT SHOWN. INCLUDED IN PARTS PACK

### DOOR PANEL ASSEMBLY SHIPS ASSEMBLED AND COMPLETE. ANY REPLACEMENT PANEL WILL INCLUDE ALL PARTS ASSEMBLED
1

CONTINUE CENTERLINE UP EACH WALL, BEING SURE THAT THE LINE IS PLUMB

MARK A STRAIGHT LINE ON THE THRESHOLD (WALL TO WALL) INDICATING THE CENTER OF THE UNIT (CENTERLINE)

2

UP EACH WALL MARK A PLUMB LINE 3/4" TOWARD SHOWER FROM THE CENTERLINE THIS IS THE "WALL JAMB LINE"

CENTERLINE

INSIDE SHOWER
3 Lightly mark on the mounting flange of each wall jamb at the positions shown. This will be where the installation hole is drilled.

**Pro-Tip:** If there are nearby grout lines (within 2” above or below) but not at the locations marked, mark the closest grout line on the wall jamb. Drilling is usually easiest here.

4 DRILL (3) 3/16" CLEARANCE HOLES IN CENTER GROVE AT THE HEIGHTS MARKED IN THE PREVIOUS STEP. THIS IS FOR MOUNTING SCREWS.
6 Drill holes for mounting the door as described on the next page
If the fiberglass walls will not hold the screw, use the instructions found at the bottom of the page for installing on stone walls without blocking.

The finished wall thickness may require the customer to supply their own screws. Screws are required to seat into the blocking 1” minimum.

[Diagram Instructions]
Most of the assembly of this unit will take place on the floor with the outside of the unit facing the floor. Please take precautions to prevent harm to the unit for work surface during assembly.

**Work on a piece of cardboard or carpet to prevent scratches**
START SQUARE HEAD SCREW IN PIVOT BLOCK

HINGES FACE DOWN

HOLES THIS SIDE

HOLES THIS SIDE

X2
INSERT MAGNET SLIDE ALL THE WAY TOWARDS THE HINGE

THEN NUT BLOCK LINE UP WITH HOLES IN TOP RAIL

TIGHTEN FULLY ONCE PIN IS IN ALIGNMENT

ALIGN CENTER OF PIN WITH THE EDGE OF THE TOP AND BOTTOM RAILS

REPEAT TOP AND BOTTOM
PUT 1 Spacer on the pin of the lower pivot block.

Be sure the hinge sits behind the lip of the curb.

Seat pivot block pin in the pivot bushing.
TOP AND BOTTOM RAILS WILL TEMPORARILY REST ON THE ADJUSTABLE JAMBS WHEN IN PLACE.

USE FOR RIGHT HINGE

USE FOR LEFT HINGE

PRESS PIVOT BUSHING INTO HOLE ON HEADER THAT ALIGNS WITH THE PIVOT BLOCK INSTALLED ON THE TOP RAIL.
SLIDE THE HEADER INTO PLACE.
SEAT THE PIVOT PIN INTO THE BUSHING.

MAKE SURE THE HINGE SEATS BEHIND THE LIP OF THE HEADER.

SECURE HEADER IN PLACE USING 2 HEADER SCREWS.

MAKE SURE THE HINGE SEATS BEHIND THE LIP OF THE HEADER.
The Parts Pack includes pieces to be used for both left and right hinged applications. Only 1 set of left or right parts will be required for your installation.

**Pro-Tip!**

*If the rollers pop off of the track during normal operation, stack additional roller pivot bearings to increase the load on the rollers.*
Slide the Wall Jambs into place with the mounting flange facing up. They will be on the inside of the shower once the unit is stood up.
23 With a helper, stand the unit up on the floor.

24 Use masking tape to hold the glass closed while the unit is lifted into place.

Attach the tape to the top of the glass on the inside of the door, wrap it around the top of the header and stick the other end of the tape to the top of the glass on the outside of the door.
With a helper inside the shower, life the unit into place and set it onto a continuous bead of silicone on the threshold.

Run a bead of silicone 1/4" to 1/2" outside of the centerline marked on the threshold.
PULL BOTH ADJUSTABLE JAMBS OUT TO MEET THE WALLS

FROM INSIDE SHOWER
ALIGN THE ADJUSTABLE WALL JAMBS WITH THE "WALL JAMB LINE."
CHECK UNIT FOR PLUMB, ADJUST AS NECESSARY.
ONCE THE JAMBS ARE LINED UP, USE ALL 6 WALL JAMB SCREWS TO INSTALL THE UNIT TO THE WALLS.

6" (INLINE WITH WALL JAMB SCREW)

DRILL 1/8" PILOT HOLE

1 1/8"

INSIDE SHOWER

REPEAT FOR EACH CORNER
31 Remove the masking tape holding the glass in place.

32 Open the door about 1/2 way.
Install the handle
Use the supplied alcohol pad to clean the edge of the glass.

Make sure the glass is clean and dry before sticking the vinyl to the glass.
ENSURE THE MAGNET RESTS AGAINST THE CENTER HINGE MOUNT, THEN PRESS THE CLEAR PLASTIC SETTING BLOCK INTO THE GROOVE OF THE METAL, LOCKING THE MAGNET AGAINST THE HINGE MOUNT.

CENTER OF HEADER

REMOVE TAPE BACKING AND PRESS THE LATCH IN THE TOP CORNER OF THE LIP OF THE HEADER

FROM INSIDE SHOWER
APPLY SC4297 BUMPERS IN AREAS AS SHOWN TO BOTH HEADER AND CURB. THE HINGE BODY RESTS AGAINST THE BUMPERS WITH THE DOOR IS CLOSED TO HELP ELIMINATE NOISE.

ON THE OUTSIDE OF THE DOOR
APPLY A CONTINUOUS BEAD OF SILICONE WHERE THE WALL AND WALL JAMBS MEET AS WELL AS ALONG THE CURB AND THRESHOLD.
REPEAT ALONG THE INSIDE