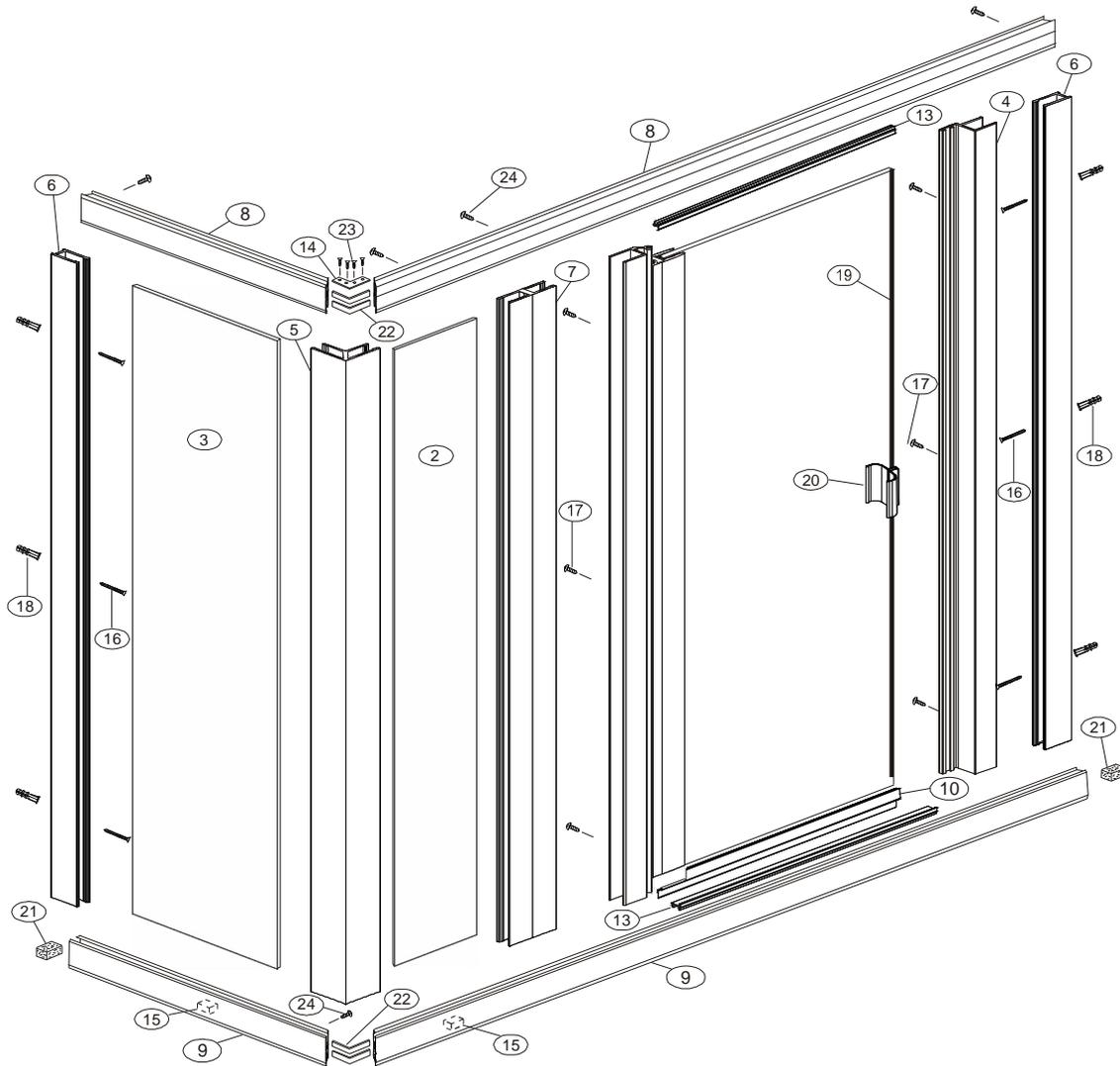


3/16" SERIES FRAMELESS SWING DOOR WITH INLINE & 90° RETURN PANEL



CAT#: PART LIST: LENGTH: QTY:

CAT#	PART LIST	LENGTH	QTY
1	DOOR ASSEMBLY		1
2	PANEL A		1
3	PANEL B		1
4	1193 STRIKE JAMB & Mag.		1
5	1174 90° CORNER POST		1
6	1268 WALL CHANNEL		2
7	1173 180° POST		1
8	1171 STALL HEADERS		2
9	1271 STALL CURB		2
10	4082 3/16" DRIP RAIL		1
11	425 VS-13 THIN VINYL		8
12	426 VS-14 THICK VINYL		8
13	1072 CURB FILLER		2

HARDWARE PACK: QTY:

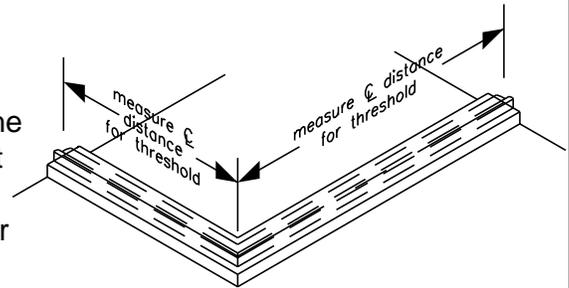
HARDWARE	DESCRIPTION	QTY
14	2016 90° PLATE	2
15	2203 SETTING BLOCKS	2
16	2101 #8X1-1/2" FHPH SMS	6
17	2110 #8X1/2" PPHH TEK	6
18	2217 WALL ANCHORS	6
19	4102 ADHESIVE MAGNET	1
20	1312 HANDLE	1
21	4100 MAGNET	1
22	2015 90° CLIP	4
23	2103 #6X3/8" FHPH SMS	8
24	2102 #6X3/8" PPHH SMS	6

TOOLS REQUIRED FOR INSTALLATION

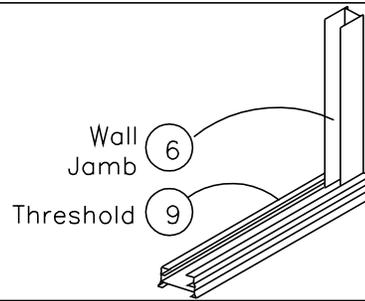
1. Caulking gun & approved silicone sealant
2. Rubber Mallet
3. Hacksaw
4. Phillips Screwdriver
5. Mill file to smooth cut edges or radius

6. 3/16" drill bit for plastic anchors
7. 3/16" carbide drill bit for tile
8. C-clamp or strong spring clamp
9. Drill with 1/8" drill bit
10. Level
11. Isopropyl Alcohol

1. The curb sections may have already been cut to size at the factory. If not, measure the centerline distance of the door and return panel on the threshold and add 1/2" to each measurement. Measure from the longest point of the miter and cut the square end of the curb. Assemble curb sections with two curb clips and 90° plate. Making sure that the corners are tight, mark the holes in the plate onto the curb, drill with 1/8" bit and secure with #6x3/8" flat head screws. Position curb sections onto the base. Seal the mitered corner with sealant and readjust alignment if necessary. Insert a setting block into the curb where the glass panels will set, glass should never set on the metal curb.

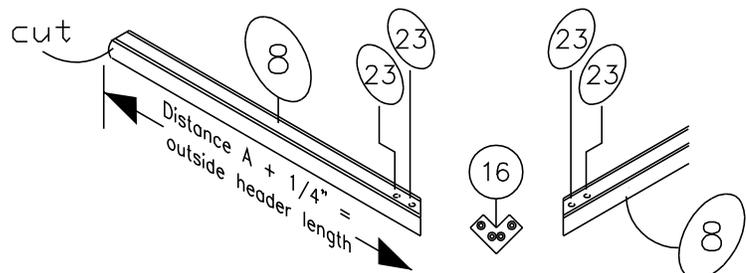


2. Place the wall channel into the curb, against the wall and plumb with a level. Mark the mounting holes and remove the channel. Drill a 3/16" hole and insert the wall anchors. Secure the channel to the wall with a #8x1-1/2" screw and repeat for the other wall.



3. Insert the glass panel for the return into the wall channel and the curb, making sure that it is on setting blocks. If patterned glass or frosted glass is used, make sure that the rough side faces out. Insert the corner post over the edge of the glass and into the curb. Hold the corner post and glass in place temporarily with painters tape to hold the channels at the top. Do not cut the vinyl at this time.

4. Using a level, plumb the corner post from each side. Measure from the outside of the corner post to the wall in each direction. Add 1/4" to each dimension. Cut the appropriate header for each direction measuring from the longest point and cutting from the square end. Assemble with 2 header clips and 1 header plate. Making sure that the miters are tight mark the holes in the plate onto the top of the header. Drill the holes with a 1/8" drill bit. Secure the plate onto the headers with 4 #6x3/8" flat head screws.

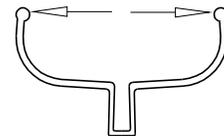


5. Set the front panel glass into the curb and corner post, making sure that it sets on setting blocks. Adjust the glass by measuring the door and subtracting 1/2". Mark this measurement onto the curb as shown below. Place the 180° over the edge of the glass and into the curb. Adjust the leading edge of the post to the mark on the sill. Temporarily hold the glass and 180° post in place with painters tape. Set headers into position on top of the posts. Check that the 180° post is still on the mark, then tap the top of the post into a plumb position, checking with a level. Also make sure that the header is level. From the inside of the shower drill through the header into the top of the vertical jambs with a 1/8" drill bit. The glass panel should be tilted out of the way during the drilling process. Secure the header to the verticals with 4 #6x3/8" pan head screws. Secure the bottom of the corner post and the 180° post in the same manner. It is not necessary to secure the wall channels at the bottom.

6. Center the return panel glass between the wall channel and the corner post, and insert the thin vinyl between the glass and vertical metal channels on both sides. Insert the thick vinyl between the glass and the header and between the glass and the curb, inside and out. Repeat for the other panel.

7. Place the strike jamb (#4) over the vertical post of your choice, do not secure at this time. Orient the door so that it can open outwards and slide it over the remaining post. Adjust the door and strike so that they are equally off of their respective posts. Adjust the hinge jamb so that the top of the door is parallel with the bottom of the header. From the inside of the shower, drill the top hole through the hinge jamb into the vertical post with a 1/8" drill bit. Secure the jamb with a #8x1/2" pan head TEK screw. Recheck door alignment and repeat the procedure for the middle and bottom screws. Install the handle by placing the handle vinyl over the edge of the door glass at the vertical mid point or where ever is most convenient for you. Tap the handle over the vinyl with a rubber or wooden mallet, or apply pressure to open the handle enough to slide over the vinyl. Trim off excess vinyl around the handle.

Flex the handle open and install over the vinyl

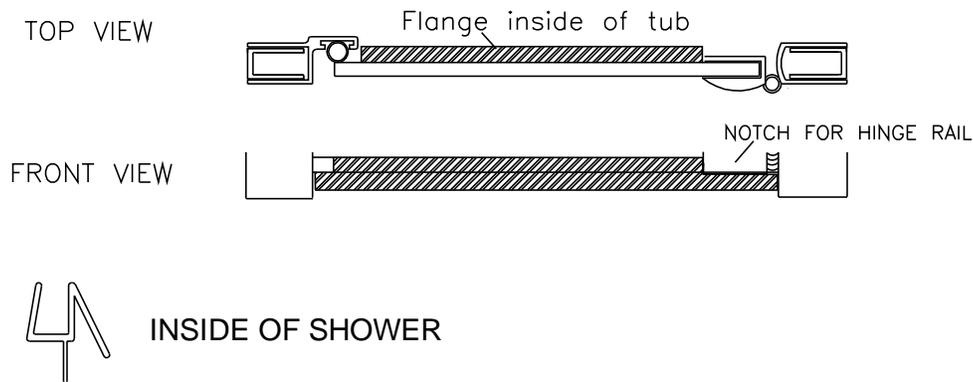


8. Apply the adhesive magnet to the door by measuring from the top of the handle the top of the door glass. Make square cuts and cut the magnet to length. Clean the glass above and below the handle where the magnet will be applied with a good quality glass cleaner or alcohol. The glass must be very clean for proper adhesion. **NOTE:** The magnet has a polarity index groove toward one edge. Peel the backing off and apply it along the edge of the glass. Measure from the bottom of the door to the bottom of the handle. Cut the magnet squarely to size. **NOTE;** Be sure to orient the index groove in the magnet the same as the magnet above the handle. Apply the magnet in line with the magnet above the handle, along the edge of the glass. The magnet adhesive will achieve the maximum strength in about 72 hours. The door may be used in this time.

9. Adjust the strike jamb to the door assembly. Center the magnets on each other. If the magnets repel each other, remove the strike jamb, and slide the magnet out, turn end for end and insert back into the jamb. Replace the jamb and adjust to work with the magnet on the door. Once adjusted correctly, from the inside of the shower, drill the top hole into the strike jamb and vertical post with a 1/8" drill bit. Secure the jamb with a #8x1/2" pan head TEK screw. Recheck alignment and repeat the procedure for the middle and bottom screws.

10. With the door in closed position, measure between the hinge jamb and strike jamb at the top of the stall curb. Cut one curb filler (#13) to this length. Snap the filler into place in the curb with the vertical water dam to the outside of the shower. Seal each end with sealant. Repeat this step for the header filler. The top filler does not require sealant.

11. To install the drip rail on the bottom of the door, measure the glass at the bottom of the door on the inside between the magnet and hinge jamb. The slanted portion of the drip rail goes on the inside of the shower. If necessary notch the portion of the drip rail so that it will fit under the hinge rail. Test fit and make sure that the drip rail does not interfere with the magnet. Place a few drops of silicone inside of the channel of the drip rail and press upwards onto the bottom of the door.



12. Run a continuous bead of silicone across the outside of the shower unit where the metal meets the walls and threshold.

NOTE; For installation and technical support please reference the shipping document, the box that the product was shipped in or call the store where you purchased this product from.