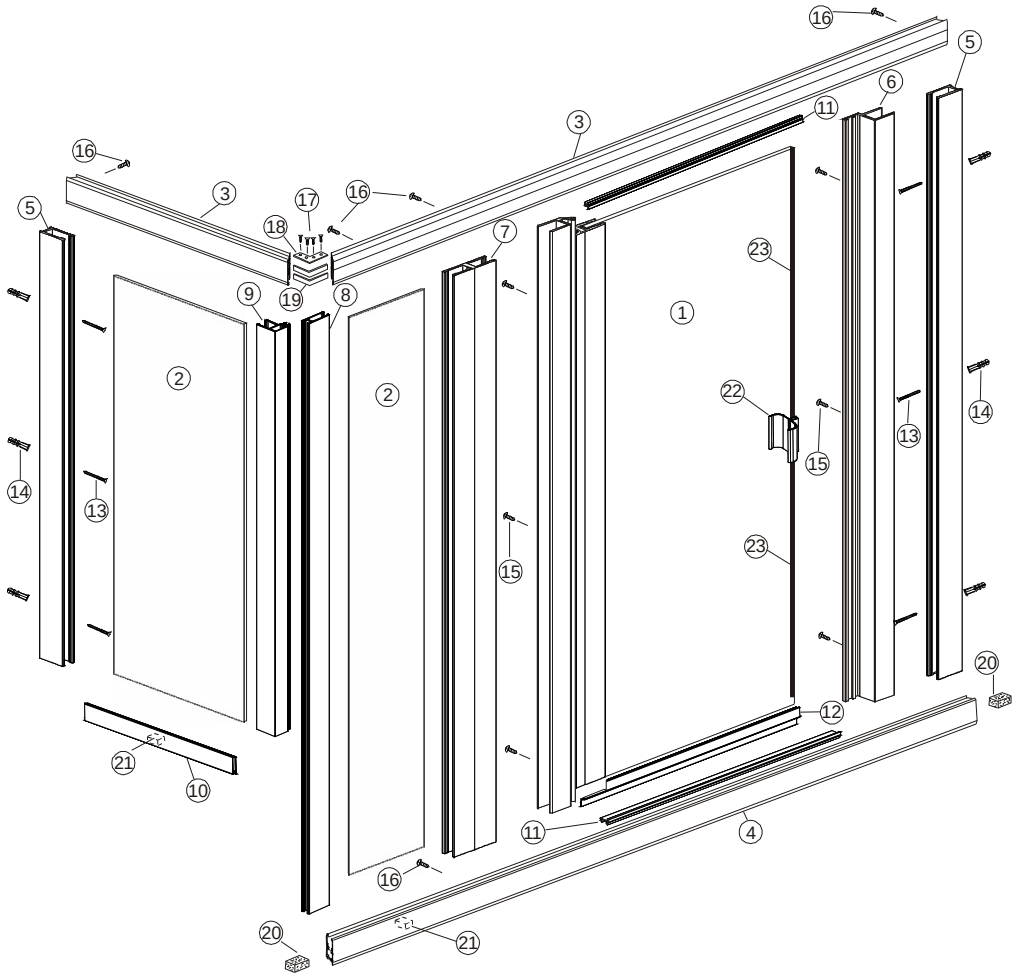
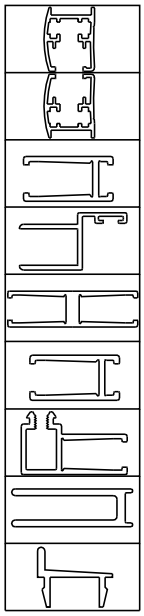
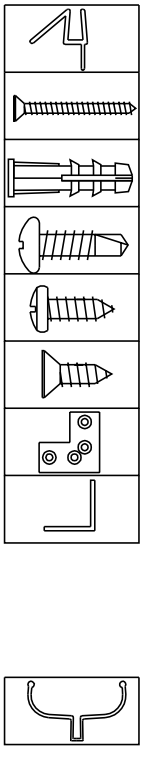
3/16" SERIES FRAMELESS SWING DOOR WITH INLINE & 90° STEP PANEL





1.	7102	DOOR ASSEMBLY	1	12. 4082	BOTTOM RAIL 1
2.	7106	PANEL	2	13. 2101	#8 X 1-1/2 FHPHSMS 6
3.	1171	HEADER	2	14. 2217	WALL ANCHOR 6
4.	1271	CURB	3	15. 2110	#8 X 1/2 PHPH TEK 6
5.	1268	WALL CHANNEL	2	16. 2102	#6 X 3/8 PHPHSMS 6
6.	1193	STRIKE JAMB	1	17. 2103	#6 X 3/8 FHPHSMS 4
7.	1173	180° POST	1	18. 2016	90° HEADER PLATE 1
8.	1268	180° STEP POST	1	19. 2015	90° HEADER CLIPS 2
9.	1179	90° STEP POST	1	20. 2204	FOAM PLUGS 2
10.	1070	PANEL SILL	1	21. 2203	SETTING BLOCK 4
11.	1072	CURB FILLER	1	22. 1312	HANDLE 1



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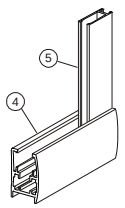
TOOL REQUIRED FOR INSTALLATION

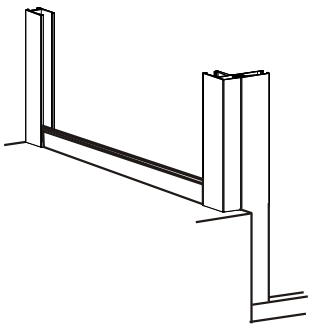
1. Pencil or glass marking pencil
2. Mallet
3. Level
4. Tape Measure
5. Mill file for filing edges of metal
6. Caulking gun w/Clear silicone recommended
7. Drill gun w/ 1/8" and 3/16" bits
8. Painter tape
9. Hack saw w/ fine tooth blade

1. Measure the wall to wall opening at the threshold. Subtract 1/16" and cut the stall curb(#4) to size. Insert 1 foam plug into each end and recess about 1/8". Seal each end with sealant. Set curb into place with weep holes to the inside of the shower. Mark curb location on each wall.

2. Insert a full height wall channel (#5) into the curb, against the wall and plumb with a level. Mark mounting hole locations. Remove the channel, drill 3/16" holes and insert wall anchors. Secure the channel with #8x1-1/2" flathead screws.

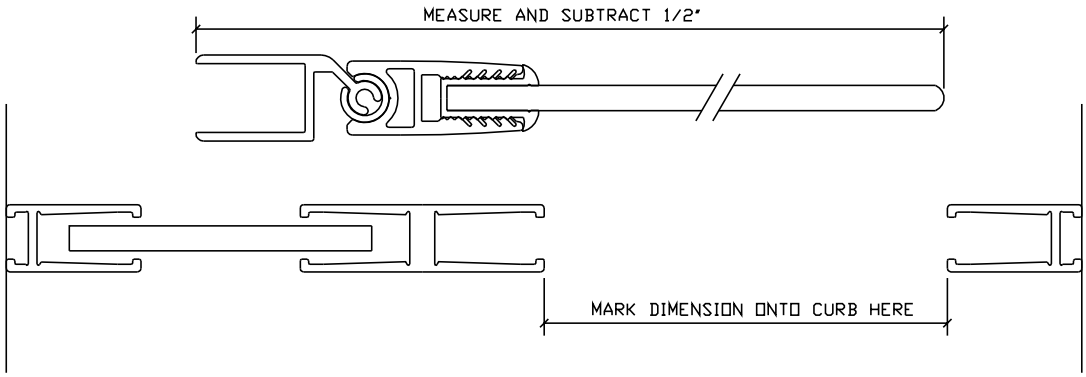


3. Attach step panel corner posts together and set in place into stall curb. Plumb and mark hole locations onto the step up. Drill 3/16 holes and insert wall anchors, but do not secure at this time. Temporarily hold the post in place with painters tape. Dry fit the panel sill into the corner post and align on the step up. Use painters tape to hold. Insert short wall channel over opposite end of panel sill and against the wall. Plumb and mark hole locations onto the wall. Drill with 3/16" bit and insert wall anchors. Secure wall channel with #8 X 1-1/2 FHPHSMS.

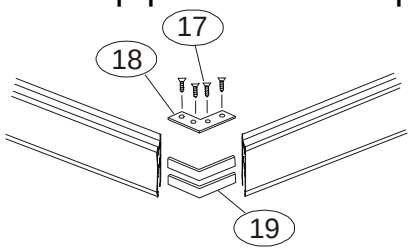


4. Insert setting blocks, then insert panel into the panel sill and into back wall channel. Adjust as necessary. Insert corner post over edge of glass and end of panel sill. Realign the corner post to the hole drilled earlier. Secure post with #8 X 1-1/2 FHPHSMS. Temporarily hold post to glass with painters tape.

5. Insert full height panel into the curb and into the wall channel. Insert the 180° post into the curb and over the panel edge. To place the 180° post, refer to diagram below. Measure the door as shown, then subtract 1/2". Mark this dimension onto the curb measuring from the leading edge of the wall channel. Move the leading edge of the 180° post to the mark. Plumb the 180° post and hold in place with painters tape.



6. Measure from the outside most corner of the 90° post, to each wall. Add 1/4" to each dimension and cut the stall headers to length. Attach miters as shown. Drill 1/8" holes and secure clips and headers with #6 X 3/8 FHPHSMS. Set headers in place over the verticals. Re check 180° post for plumb. From the inside, secure by drilling through the header into the posts with a 1/8" bit. Caution: Take great care not to drill or screw into the glass panels. Repeat procedure at the bottom of the 180° post. Center the panel glass between the wall channel and the inline post. Glaze the vertical posts first with the VS-13 thin glazing vinyl. Then glaze the top and bottom of the panel with the VS-14 thick glazing vinyl. Repeat procedure for step panel. The step panel is siliconed into the bottom panel sill on both sides.

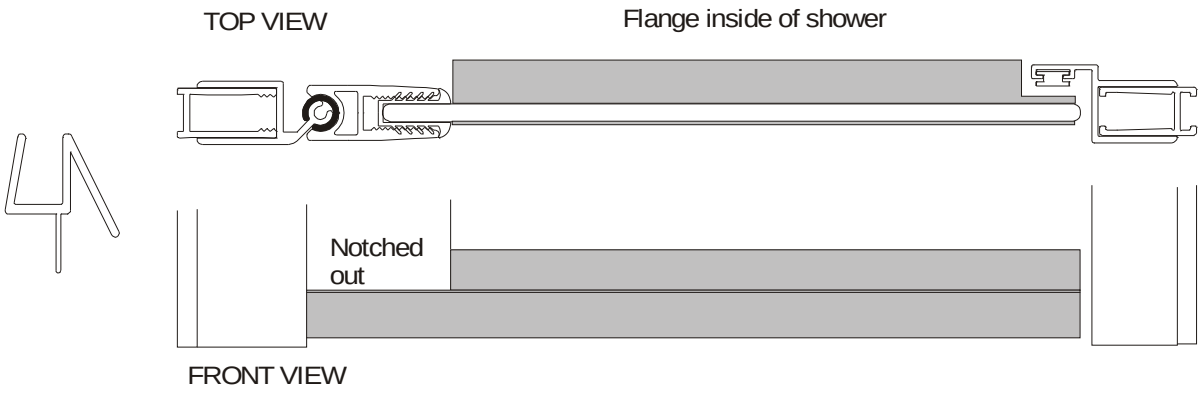


7. Slide the door assembly over the appropriate vertical jamb ensuring that the door will open outward. Plumb the top of the door to make sure the reveal between the top of the door and the bottom of the header is equal. From the inside of shower, drill top hole in the hinge jamb with a 1/8" bit and secure with #8 X 1/2 PHPH TEK screw. Install the strike jamb over the opposite post. Install the handle by placing the handle vinyl over the edge of the door glass at the vertical mid point of the glass. 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.

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 70% Isopropyl 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. With the door closed, align the strike with the magnet on the door. If the magnets repel each other, slide the magnet out of the strike jamb, reverse it end for end and slide it back in. Re-check door alignment and secure middle and bottom screws. Secure strike jamb using same method and #8 X 1/2 PHPH TEK screws.

9. With the door in the closed position measure from the strike to the hinge jamb at the top of the curb. Cut 1 curb fill to this length. Snap the curb fill into place with the vertical water dam to the outside of the door. Seal each end with sealant. Repeat this procedure at the top of the door but it does not require sealing.

10. 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.



11. Run a continous 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.