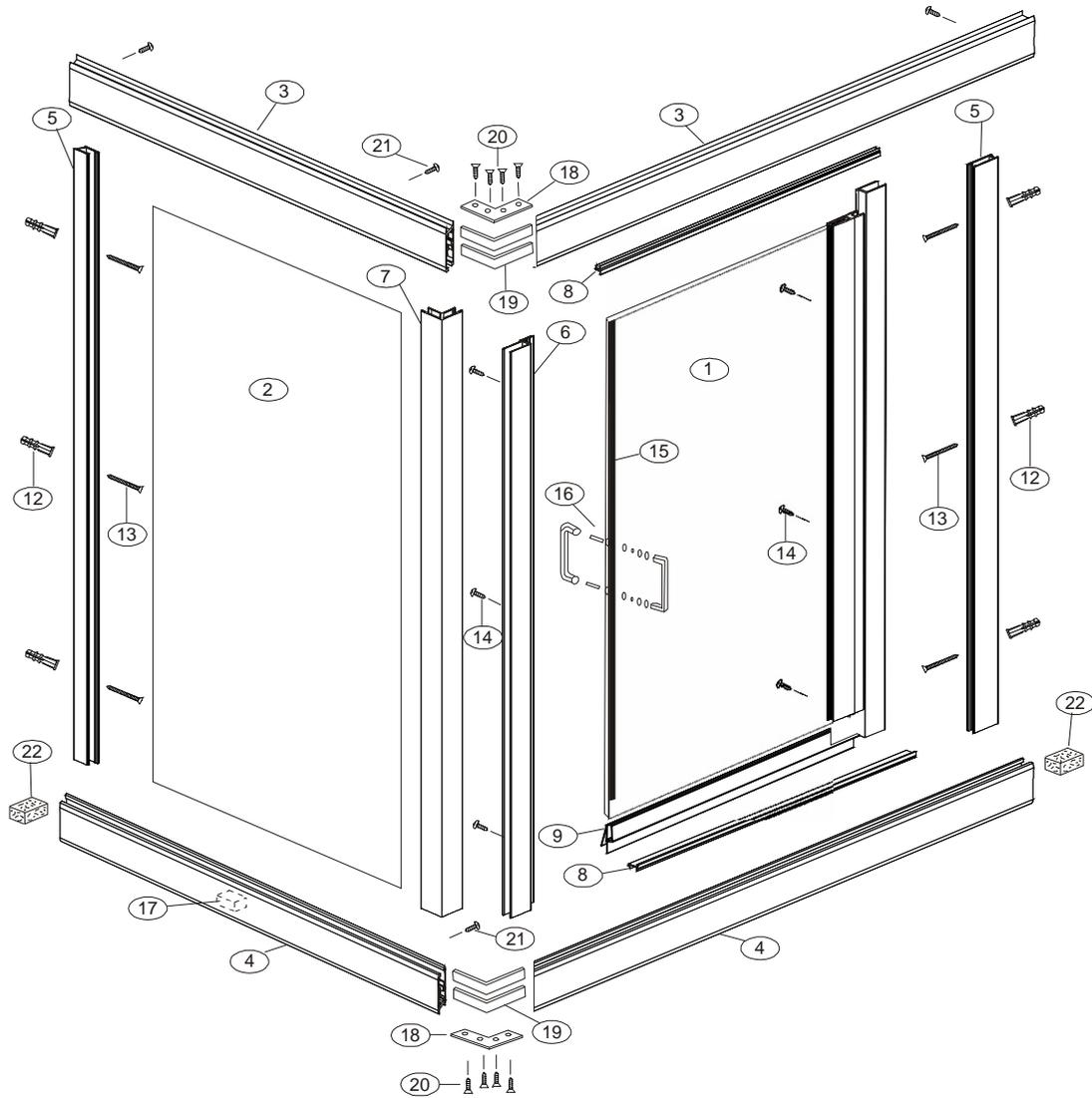


1/4" SERIES FRAMELESS SWING DOOR WITH 90° RETURN PANEL



PLEASE READ ALL INSTRUCTIONS
BEFORE STARTING INSTALLATION

Part #	Parts	Hardware Pack	Qty.
	1. Door	1	
	2. Panel Glass	1	
1171	3. Stall Header	2	
1271	4. Stall Curb	2	
1268	5. Wall Channel	2	
1193	6. Strike Jamb	1	
1174	7. Corner Post	1	
1072	8. Curb Filler	2	
4062	9. Vinyl Sweep	1	
4025 VS-13	10. Thin Glazing Vinyl	4	
4026 VS-14	11. Thick Glazing Vinyl	4	
		12. 2217 Wall Anchors	6
		13. 2101 #8x1-1/2" FHPHSMS	6
		14. 2110 #8X1/2" PHPH TEK	6
		15. 4102 ADHESIVE MAGNET	1
		16. 6" Handle to Handle	1
		17. Setting Blocks	2
		18. 2016 90° HEADER PLATE	2
		19. 2015 HEADER CLIP	4
		20. 2103 #6X3/8" FHPHSMS	8
		21. 2102 #6X3/8" PHPHSMS	6
		22. 2204 FOAM CURB PLUGS	2

TOOLS REQUIRED FOR INSTALLATION

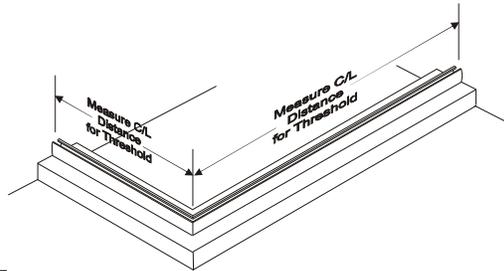
1. Pencil or glass marking pencil
2. Mallet
3. Level
4. Tape Measure
5. Hacksaw with Fine Tooth Blade

6. Mill File to smooth rough edges
7. Drill With Phillips #2 Tip, 1/8" & 3/16" Drill Bits
8. Caulking Gun (With Clear Silicone Recommended)
9. Sharp Knife or Razor Knife
10. Painters Masking Tape

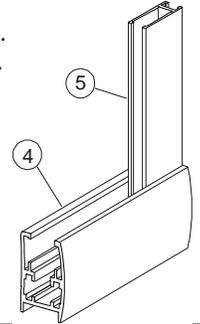
INSTALLATION INSTRUCTIONS:

VJ90P14REV
WITH MAGNETIC STRIKE

- 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.



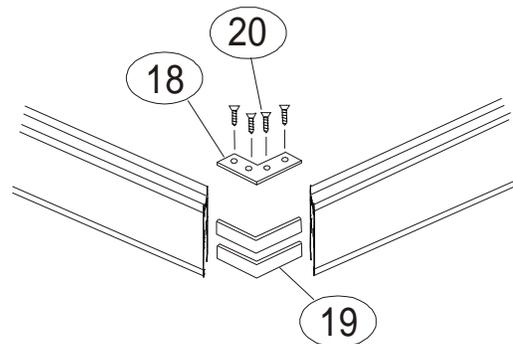
- 2 Place the assembled curb on the centerline of the threshold. Place wall jamba into the curb, against the wall and plumb with a level. Mark through the holes provided for anchoring. Drill 3/16" holes and insert anchors for masonry applications or drill 1/8" holes for fiberglass or acrylic. Secure jamb with #8x1-1/2" screws. Use carbide bit when drilling into tile.



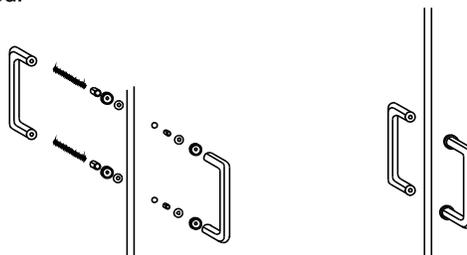
- 3 Insert the glass panel into the wall channel and curb, making sure that it rests on setting blocks. If the glass is textured make sure the correct side faces out. Insert the corner post over the glass and into the curb. Hold the glass and corner post in place with vertical vinyl in the top 1 to 2" of the channels. Do not cut the vinyl at this time. Use a level to plumb the corner post in both directions.

- 5 Set header into place over the top of the vertical posts. From the inside drill 1/8" holes through the header into the vertical posts. Make sure the glass is out of the way when drilling. Secure the header with 3-#6x3/8" pan head screws. Secure the bottom of the corner post in the same way. Center the glass between the channels, and glaze with the vertical vinyl first, in the wall channel and corner post inside and out. Glaze the top and bottom with the thicker vinyl.

- 4 Measure from the outside of the corner post to the wall in both directions. Add 1/4" to each measurement. Always measure from the longest point. Cut each section to size from the square end. Assemble with 2 corner clips(19) and a header plate(18). With miters tight, mark holes in the plate onto header, drill with 1/8" drill bit and assemble with 4-#6x3/8" flat head screws.



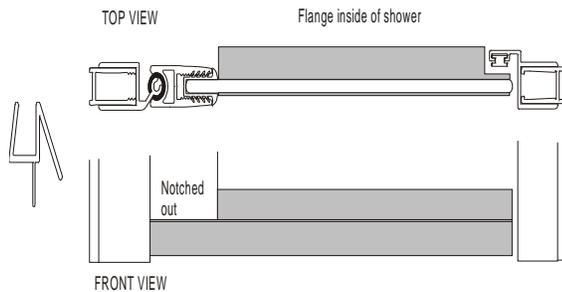
- 6 Set the latch jamb into place over the corner post or the wall jamb, but do not secure at this time. Position the door to open outward onto the remaining jamb. Adjust the hinge jamb and the strike jamb to work correctly and to be equal in position over their respective jamba. If necessary adjust the hinge jamb so that the reveal between the header and the top of the door is even. From the inside drill the top hole in the hinge jamb with a 1/8" drill bit. Secure with a #6x3/8" pan head screw(21). Recheck door alignment and drill and secure the middle and bottom screws in the hinge jamb. Install the handle onto the door using the bushings and shims provided.



- 7 Clean the door glass on the inside with a good quality glass cleanser, the adhesion of the magnet will depend on how clean the glass is. Measure the door glass from top to bottom and cut the magnet to fit, making sure to have square cuts on the ends. Peel the backing off of the magnet and apply to the glass on the inside of the door making sure to keep the magnet straight and even along the edge. The adhesive will attain maximum strength in 72 hours, but the door may be used during this time. Adjust the strike jamb to line up with the magnet on the door. If the magnets repel each other, remove the strike jamb and pull the magnet out and turn end for end and re-insert it into the strike. When the magnets are lined up correctly, drill a hole in the top of the strike jamb and vertical post with a 1/8" drill bit. Secure the jambs with a #6x3/8" pan head screw. Recheck alignment and repeat drilling and securing process.

- 8 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.

- 9 To install the drip rail at the bottom of the door, measure the glass from the strike to the hinge jamb on the inside of the shower. The slanted portion of the dripshield goes on the inside of the door. If necessary notch the dripshield to fit under the hinge rail. Test fit to make sure that the drip rail does not interfere with the magnet, Place a few drops of silicone in the channel of the drip rail and push it up onto the bottom of the glass.



- 10 Run a continuous bead of silicone around the outside of the unit where the metal meets the walls and threshold.

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