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Tools you will need for this install

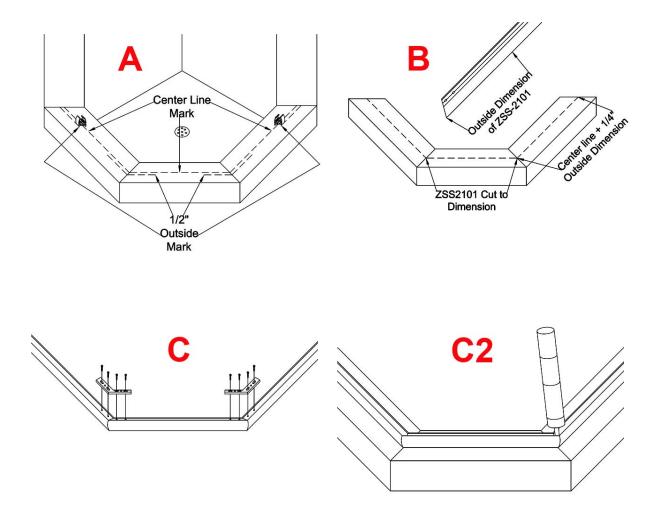
- ✓ Exploded View drawing of shower door
- ✓ 3/16" Masonry drill bit (use 9/64" drill bit for fiberglass)
- ✓ 1/8" drill bit
- ✓ Drill
- ✓ 4' Level
- ✓ Saw (Electric Chop saw or Hacksaw)
- ✓ Side cutting pliers
- ✓ #2 Phillips drill bit
- ✓ #2 Phillips screwdriver
- ✓ Tape Measure
- ✓ Pencil or Pen
- ✓ Caulking Gun
- ✓ 1-Tube of <u>100%</u> Clear Silicone (no latex!)
- ✓ Vacuum Cleaner or Brush for clean up
- ✓ Glass Cleaner and Paper Towels
- ✓ Rubber Mallet
- ✓ File

Model FD-NEO

Note: These instructions will refer to the item #'s in the Exploded View drawing. For example, #1, #2, #3 etc... Please read through **all** of the instructions to get an over-view **before** you install the shower door.

1) Find the centerline of where the unit will be installed. This will usually be the center of the curb of the shower pan. Place a mark 1/2" inch to the outside of centerline at each end of the curb where it meets the wall and also at the corners. These marks will represent the outside of the ZSS2101 Curbs (item #2 in exploded view)

(A). Use the centerline measurements that were given at the time of order to figure your ZSS-2101 sizes. Your center curb where the door is will be cut to size. Cut the two return panel curbs. Take the centerline measurement and add 1/4" to get the outside dimension of the ZSS-2101. Measure from the **outside** edge of the mitered corner, along the **outside** of the ZSS-2101 to the correct dimension and cut to size **(B)**. Repeat this procedure for the other ZSS-2101 Curb. Lay the curbs on a drop cloth or carpet to prevent from scratching them. Assemble the three pieces of curb on the floor using the ZH135 135° degree Header Bracket (#20) and the #8X1/4" Header Curb Bracket Screws (#21). As the curbs are lying open end down, place the ZH135 clip onto the corners and align the miters, Header bracket, and holes. Fasten the corners together with the #8x1/4"

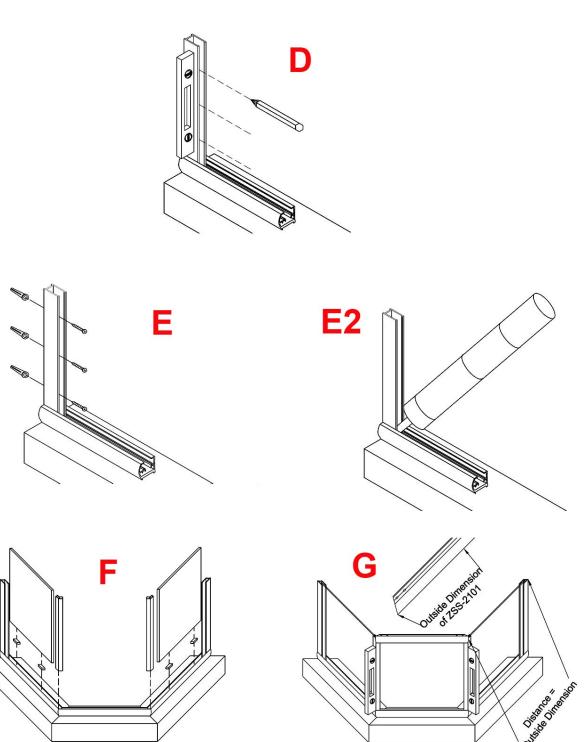


screws and then place the assembled Curb in the position laid out on the shower curb, corresponding to the marks that you made. Make sure to fill the corners where the screws were inserted and the ends with silicone so as to seal any gaps that might leak but do this after the wall jams are installed **(C)**.

2) Place a Wall Jamb ZD-1006 (#3) against the wall and down into the Curb. Use a level to position the jamb plumb, then mark the installation holes with a pen or pencil (**D**). Repeat this procedure for the other jamb. Now drill the 6 holes with a 3/16" masonry bit (9/64" for fiberglass, & without anchors). Then insert the 6)-ZV935 screw anchors (#15) in the holes. Fasten the ZD-1006 wall jambs in place using the #8X1-1/4 Phillips Pan Head screws provided (#14). Fill the corner inside the ZSS-2101's to protect against water leaks (**E**).

3) Place two Setting Blocks ZV902 (#13) into each Curb that will hold a glass panel. Insert the Glass into the ZSS-2101 Curb and the ZD-1006 Wall Jamb. Set your ZSS-1105 135° Degree Post (#19) down into the curb and over the edge of the glass. Repeat the procedure for the other panel (**F**). Note: It would be helpful to have and assistant to hold the ZSS-1105 Corner Post until the ZSS-2101 header is in place.

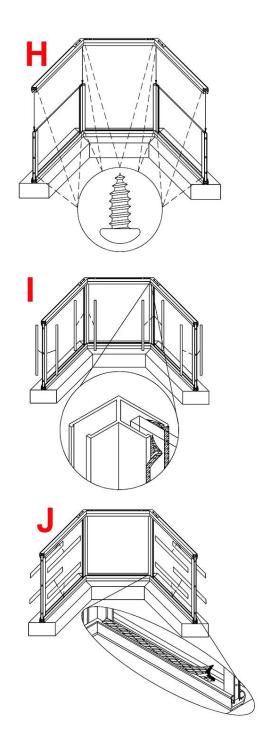
4) Plumb the Corner posts. Place the center or door ZSS-2101 Header down onto the two ZSS-1105 Posts. They should be plumb and the ZSS-2101 Header should be pre-cut to size. Measure from the wall over the ZD-1006 Wall Jamb over to the outside mitered corner of the ZSS-2101



door header. Mark the Header at that dimension and cut. Repeat the procedure for the other ZSS-2101 Header (G).

5) Assemble the three pieces of Header on the floor (like previously on the Curb) using the ZH135 135 degree Header Bracket (#20) and the #8X1/4" Header Curb Bracket Screws (#21). As the headers are lying open end down, place the ZH135 clips onto the corners and align the miters, Header Bracket, and holes. Fasten the corners together with the #8x1/4" screws (refer to (C)). Now place the assembled header pieces over and down onto the vertical posts. Attach the Header to the Wall Jambs and 135° Post from the inside using a 1/8" drill bit to drill through the header and into the wall jambs and 135° Post being extremely careful not to drill into the glass. Secure with the #6X3/8" screws (#16) (H). Insert the ZV909 Wedge Vinyl (#18) into the jambs on both sides of the glass. A block of wood will help push the vinyl in. Slightly wet the vinyl with water to ease install. The flat side goes against the glass. Notice the groove that will lock in to the edge of the wall jamb (I). Insert the ZV906 Horizontal Wedge Vinyl into the header and curb (#17) in between the metal and glass without stretching it, both inside and out, top and bottom. Notice the locking groove (J). Repeat the procedure for the other panel.

6) Now you need to cut the Snap In Fillers: ZSS-1102 (#4). Measure from edge to edge of the ZSS-1105 corner posts inside the door opening. Cut the fillers to these dimensions. Snap the fillers into the ZSS-2101's top and bottom. There is

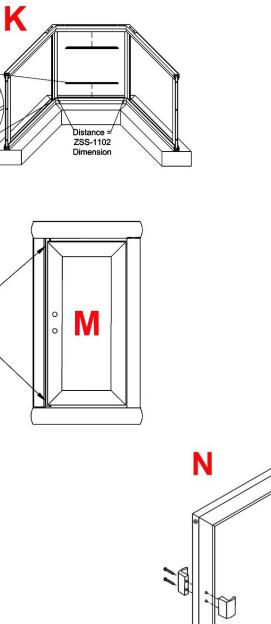


a small lip on the filler. This faces to the outside of the unit **(K)**.

7) Hang the door. Slide the ZD-8004 Magnetic Latch Jamb (#11) over the latch side 135 post. Install the door by sliding the ZD-2505A Door Hinge Jamb (#5) over the hinge side 135° post. Do not fasten the door at this point. Note: (It will be helpful to have an assistant at this point to adjust and hold the door in place from the outside while you drill and fasten the latch jamb and the hinge jamb from the inside) (L). Square up the door and align the edge of the door glass parallel with the latch jamb leaving a 1/8" gap between the two. (You want the edge of the door glass to overlap the latch jamb vinyl to edge of where it inserts into the groove of the latch jamb). Attach the door by drilling the six holes on the inside of the unit where the jambs are pre-drilled using a 1/8" drill bit and secure with the 6-#6X3/8" Pan Head screws (#16) (M).

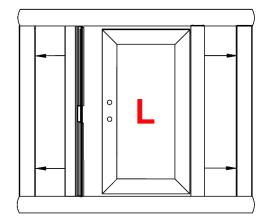
8) Attach the ZD8556 Door Handle (#23) to the door frame (refer to the exploded view drawing) (N).

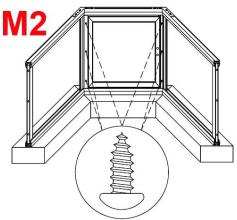
9) Attach the ZD-8008 Drip Rail (#24) to the inside bottom door rail. From the inside of the shower. peel off the protective paper from the adhesive. Position the drip rail 1/2" from the edge (handle side) of the door while maintaining

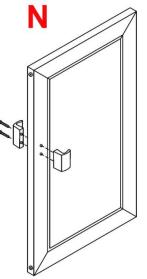


1/8"

Gap







approximately a 1/16" gap from the ZSS-1102 and the vinyl sweep. Press on then secure by drilling holes through the sweep and into the bottom door rail. Use #6X3/8" screws to secure. **Note:** the glass sits down into the bottom rail appx 3/8" so be careful not to drill into the glass **(O)**.

10) Run a bead of silicone on the gap between the metal and the shower surface inside and out around the entire unit. Fill all joints and gaps where metal meets metal and fill with a fine bead **(P)**.

