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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

INSTALLATION INSTRUCTIONS FOR MODEL CDFMP-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) The curb is pre-cut using the centerline measurements that were given at the time of order (A). Lay the curbs on a drop cloth or carpet to prevent scratching. 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 centerline position on the shower curb (B). 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 (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

(B). 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 **(L)**.

8) Inspect and fit the magnetic strip to figure out the side that will attract and not repel. Install the side that repels against the high bond tape that you will install. Attach the full length ZV987 Magnetic Strip by applying the clear high bond tape along the inside of the door and aligning it with the edge of the glass, insetting about 1/16". Put it on all the way down until it touches the ZD-1002. Cut here then remove protective layer off tape. Apply the magnetic strip to the tape in the same fashion by gradually unrolling until it reaches the bottom rail. Cut to fit **(M)**.

9) 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). Square up the door and align the two magnetic strips until they make a strong seal. Attach the door by drilling the six holes on the inside of the unit where the jambs are pre-drilled using an 1/8" drill bit and secure with the 6-#6X3/8" Pan Head screws (#8) (N).



10) Attach the ASD 8X8 Handle (#28). Take the two stud head mounting screws and sleeve one clear washer on each screw. Next, insert the clear grommets into the holes in the door. From the outside of the door, push the thread of the screws through the grommets in the holes in the glass. On the inside of the door, sleeve a clear washer onto the screws. Take the pull that has the threaded hole in the end and begin to thread the top screw into it and then the bottom screw. Tighten the stud head screws down with a screwdriver (not a drill). This pull will be on the inside of the door. Place the remaining pull, with the large holes and set screw, onto the stud heads of the screws. Tighten the set screws with Allen wrench provided (O).

11) Adjust ZD2008 Drip Trough (#12) on door to slope towards the hinge **(P)**.

12) 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 (Q).

