# INSTALLATION INSTRUCTIONS
## Model CDMP-I-90

When ordering replacement parts, please provide the following infromation:
1. Part Number
2. Part Name
3. Model Number
4. Specify design (if any)

To install your Shower Enclosure you will need the following:
- Level
- 1/8" and 9/64" Drill Bits
- (Tile) 3/16" Masonary Bit
- Phillips Screwdriver
- Sealant
- Hack Saw
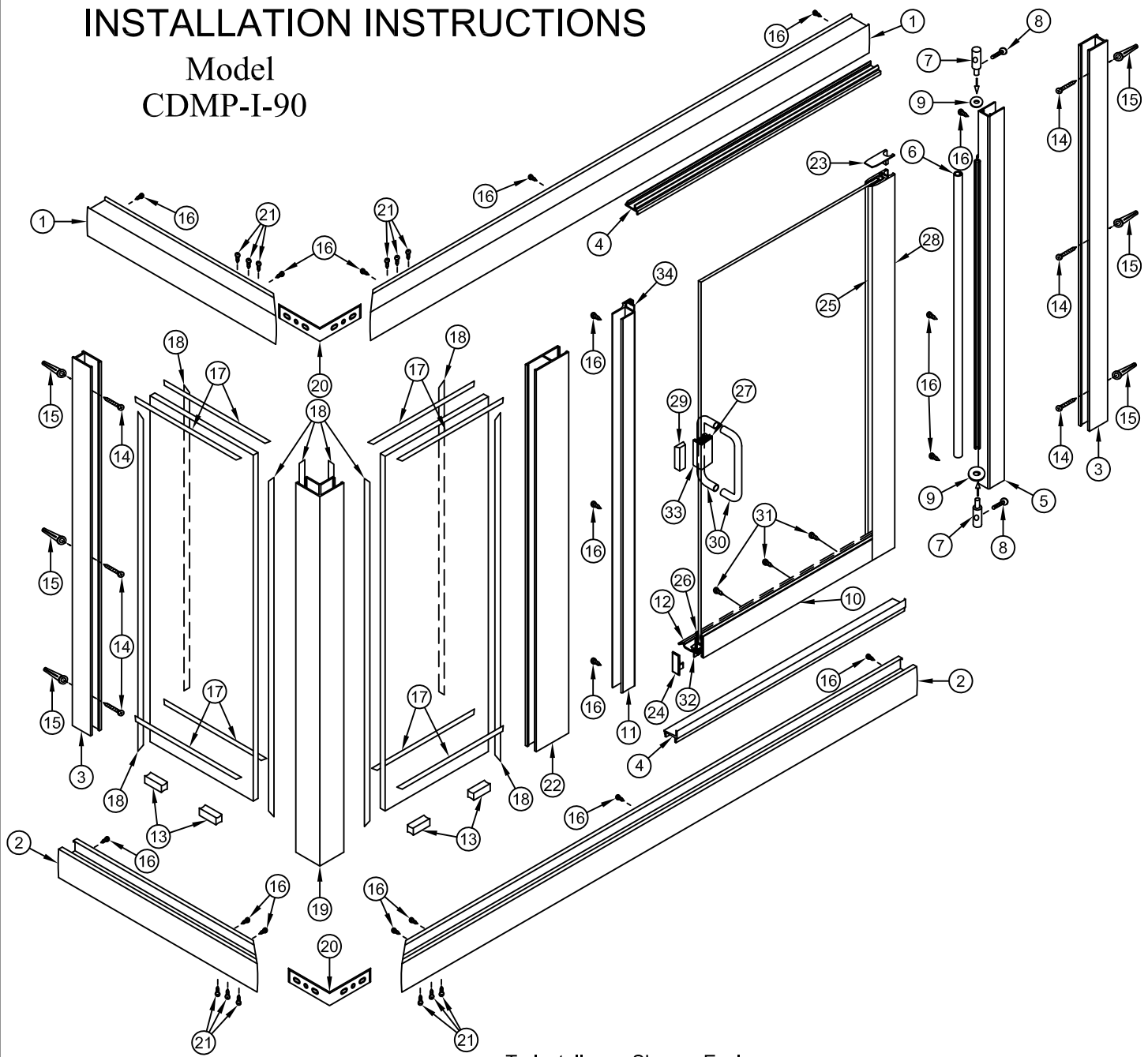
| # | Description | Qty. | Part # | Picture |
|---|---|---|---|---|
| 1 | Header | 2 | AZSS-2101 | |
| 2 | Curb | 2 | AZSS-2101 | |
| 3 | Wall Jamb | 2 | AZD-1006 | |
| 4 | Snap-In Filler | 2 | AZSS-1102 | |
| 5 | Hinge Jamb | 1 | AZD-2505A | |
| 6 | Hinge Rail Sleeve | 1 | ZV-995 | |
| 7 | Hinge Pins | 2 | ZV-910 | |
| 8 | Hinge Pin Screw | 2 | #6-32x3/8" FH MS | |
| 9 | Washer | 2 | WS-516 | |
| 10 | Bottom Rail | 1 | AZD-1002 | |
| 11 | Latch Jamb | 1 | AZD-8004 | |
| 12 | Drip Trough | 1 | AZD-2008 | |
| 13 | Glass Setting Blocks | 4 | ZV-902 | |
| 14 | Wall Jamb Inst. Screws | 6 | #8x1 1/2" PH SMS | |
| 15 | Wall Anchors | 6 | ZV-935 | |
| 16 | Installation Screw | 18 | #6x3/8" PH SMS | |
| 17 | Horizontal Wedge Vinyl | | ZV-906 | |
| 18 | Vertical Wedge Vinyl | | ZV-909 | |
| 19 | 90° Post | 1 | AZSS-1104 | |
| 20 | Header/Curb Bracket | 2 | ZH-90 | |
| 21 | Header/Curb Bracket Screws | 12 | 8x1/4" PH B | |
| 22 | 180° Post | 1 | AZSS-1103 | |
| 23 | Top Cap | 1 | ZH-948 | |
| 24 | Door Clip | 1 | ZV-940 | |
| 25 | Hinge Rail-3/16" Vinyl | | ZV-925 3/16 | |
| | Hinge Rail-1/4" Vinyl | | ZV-925 1/4 | |
| 26 | Bottom Rail-3/16" Vinyl | | ZV-903 | |
| | Bottom Rail-1/4" Vinyl | | ZV-901 | |
| 27 | Handle Gasket 3/16" | | ZV-917 | |
| | Handle Gasket 1/4" | | ZV-916 | |
| 28 | Hinge Rail | 1 | AZD-2503A | |
| 29 | Magnet | 1 | MAG4013 | |
| 30 | Back to Back Pull | 1 | ASD 8X8 T | |
| 31 | #6 X 1/4" PH B-Point | 3 | | |
| 32 | Drip Vinyl | 1 | ZV-934 | |
| 33 | Mag U-Channel | 1 | MAG-4012A | |
| 34 | Strike Gasket | 1 | ZV-907 | |

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# ARIZONA | SHOWER DOOR

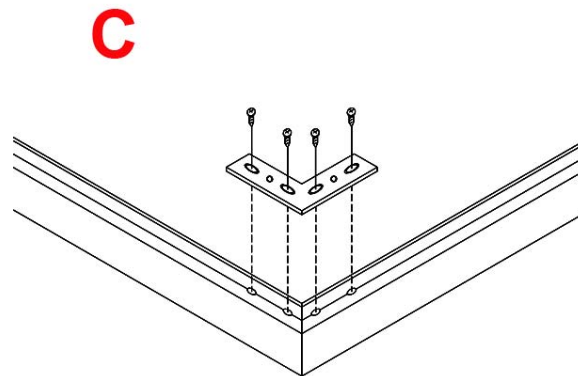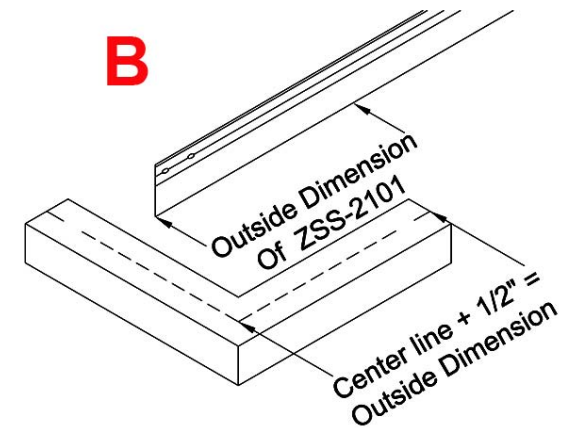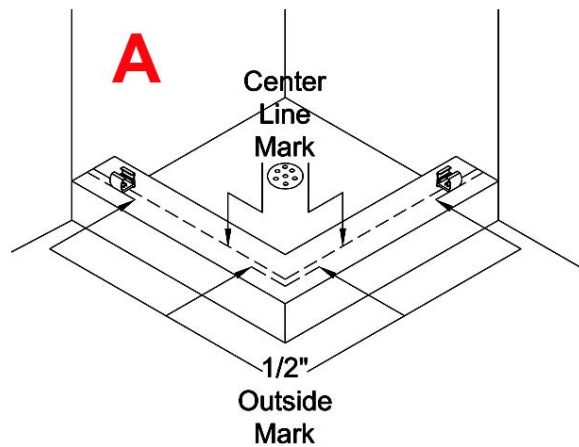## Tools you will need for this install

- ✓ 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 100% **Clear** Silicone (no latex!)
- ✓ Vacuum Cleaner or Brush for clean up
- ✓ Glass Cleaner and Paper Towels
- ✓ Rubber Mallet
- ✓ File

# Model CDMP-I-90

**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 corner **(A)**. This mark will represent the outside of the ZSS-2101 Curb (item #2 in exploded view). Use the centerline measurements that were given at the time of order to figure your ZSS-2101 sizes. Take the centerline measurement and add 1/2" 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 drop cloth or carpet to prevent from scratching them. Assemble the two pieces of curb on the floor using the ZH90 90 degree corner clip (#20) and the #8X1/4" Header Curb Bracket Screws (#21). As the curbs are lying open end down, place the ZH90 clip onto the corner and align the miters, corner bracket, and holes. Fasten the corner together with the #8x1/4" screws and then place the assembled Curb in the position laid out on the shower curb

**A**

Center Line Mark

1/2"
Outside Mark

**B**

Outside Dimension Of ZSS-2101

Center line + 1/2" = Outside Dimension

**C**

**C2**
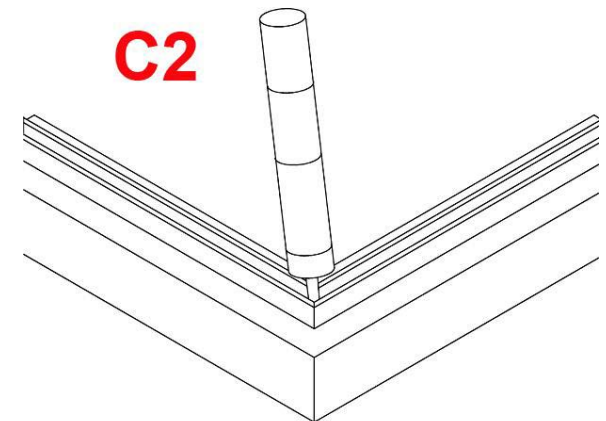
corresponding to the marks that you made. Make sure to fill the corner where the screws were inserted and ends with silicone so as to seal any gaps that might leak **(C)**.

**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 to protect against water leaks **(E)**.

**3)** Place two Setting Blocks ZV902 (#13) into the Curb                             panel where your panel will be. Insert the Glass into the ZSS-2101 Curb and the ZD-1006 Wall Jamb. Set your ZSS-1104 90° Degree Post (#19) down into the curb and over the edge of the glass **(F)**.

**4)** Plumb the Corner post. Place two setting blocks into the Curb where the inline panel will be. Insert the glass into the curb and 90° degree post. Set the ZSS-1103 into the curb and over the edge of the glass. 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. Make sure the post is plumb **(G)**.



D



E



E2



F



G
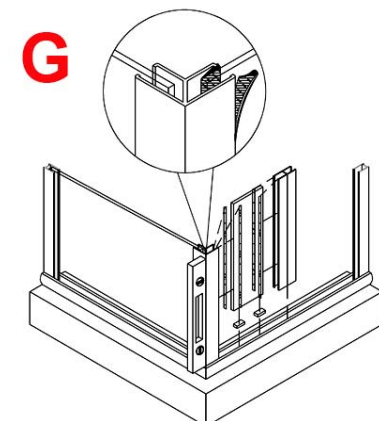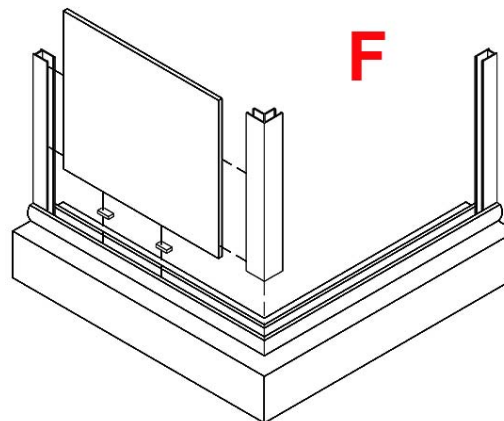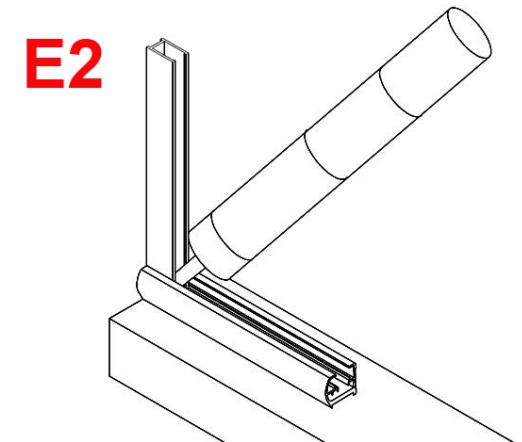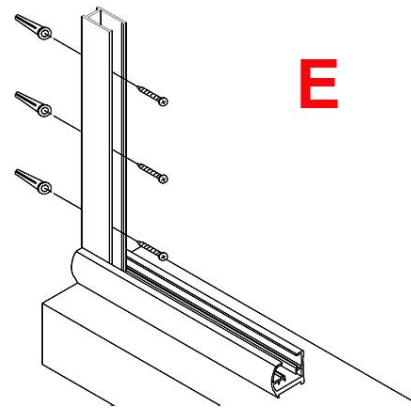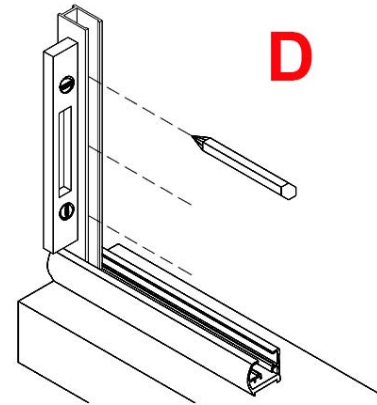
**5)** Measure from the wall above the ZD-1006 wall jamb, over to the outside corner of the plumbed ZD-1104. Add 1/4" to the measurement then cut the ZSS-2101. Follow the same procedure for the other header **(H)**. Assemble the two pieces of header on the floor using the ZH90 90 degree corner clip (#20) and the #8X1/4" Header Curb Bracket Screws (#21). As the headers are lying open end down, place the ZH90 clip onto the corner and align the miters, corner bracket, and holes. Fasten the corner 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 180° Post from the inside using a 1/8" drill bit to drill through the header and into the wall jambs and 180° Post being **extremely careful** not to drill into the glass. Secure with the #6X3/8" screws (#16) **(I)**. 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 **(J)**. 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 **(K)**.

**6)** Now you need to cut the Snap In Fillers ZSS-1102 (#4).There are a number of ways to calculate the size of the ZSS-1102. This simple method will work for standard width as well as custom. Measure the overall width of the door. This is the outside edge of the ZD-2505A to the outside edge of the glass. Take that dimension

H

Outside Dimension Of ZSS-2101

Distance + 1/4" = Outside Dimension

I

J

K
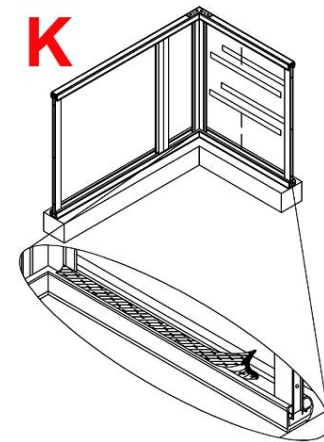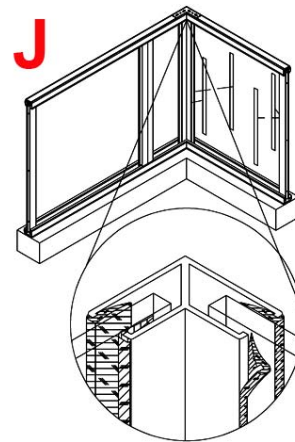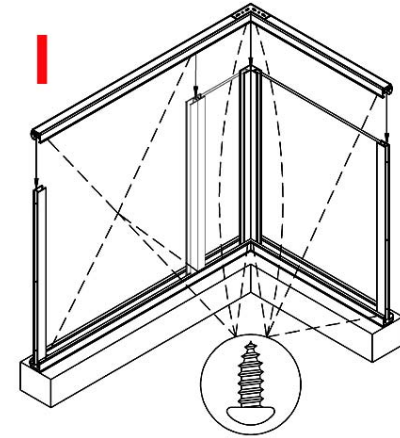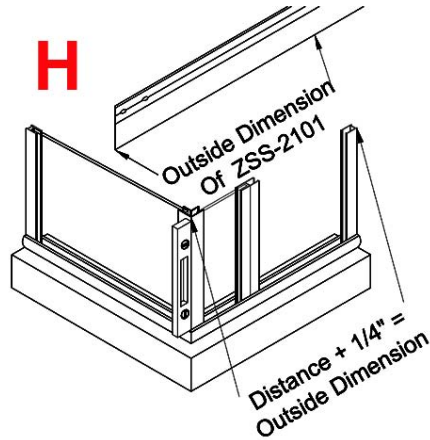
and subtract 1/4" and that dimension will be your snap in size **(L)**. For example, if the overall width of the door is 29-3/4" then the snap in size is 29-1/2". Snap the fillers into the ZSS-2101's top and bottom. There is a small lip on the filler. This faces to the outside of the unit **(M)**.

**7)** Hang the door. Slide the ZD-8004 Magnetic Latch Jamb (#11) over the latch side wall jamb. Install the door by sliding the ZD-2505A Door Hinge Jamb (#5) over the hinge side wall jamb. Do not fasten the door at this point **(N)**. **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 edge of the door glass parallel with the latch jamb leaving a 1/8" gap between the two. 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) **(O)**.

**8)** Attach the ASD 8X8 Handle (#27). 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

**L**

Distance - 1/4"

**M**

**N**

1/8" Gap  **O**

**O2**
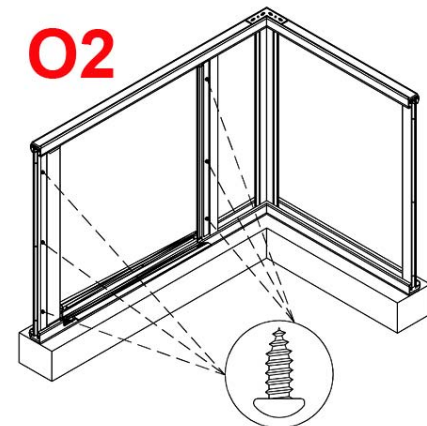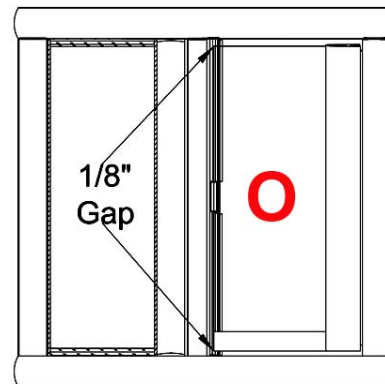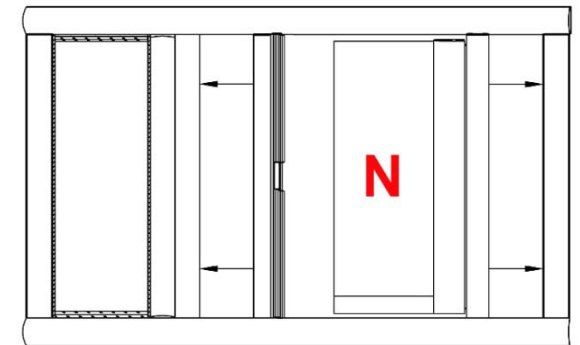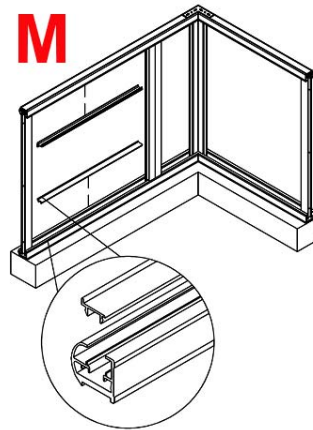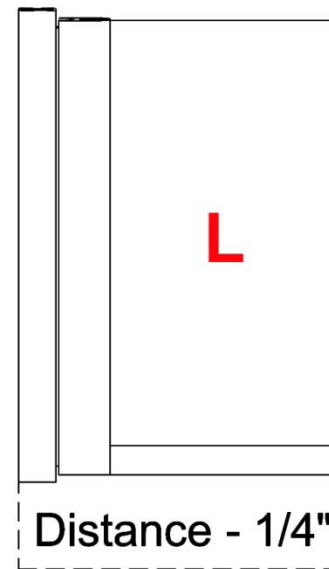
pull, with the large holes and set screw, onto the stud heads of the screws. Tighten the set screws with Allen wrench provided. Then attach the MAG4012 (#30) (use ZV 916 for ¼" glass or ZV917 for 3/16" glass) (#24) by placing over the edge of the glass then tapping the it over the gasket and  on to the glass with a rubber mallet aligning it to the magnet on the latch jamb **(P)**.

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

**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 **(R)**.