HMI
INNOVATORS IN GLASS

CLASSIC SEMI-FRAMELESS
BYPASS TUB/SHOWER ENCLOSURE
TE2/SE2

INSTALLATION INSTRUCTIONS

PARTS LIST

ITEM	PART	DESCRIPTION	QTY
1	ZV-909	Vertical Seal Vinyl	12
2	ZV-935	Wall Anchors	10
3	#8X 1-1/4"	#8x 1-1/4" Screws	10
4	ZV-924	Door Bumpers	2
4A	ZV-926	Bottom Bumpers	1
5	6-32X1/2"	6-32 x 1/2" Screws	2
6	ZTE-1222	Bottom Still	1
7	ZV-920	Center Guide - 3"	1
8	ZTE-1201	Header	1
9	ZTE-2206	Towel Bar Bracket	1
10	ZTE-2206P	Towel Bar Bracket With Pull	1
11	ZTE-2205	Towel Bars	2
12	ZTE-2207	Inside Door Pull	1
13	#6X3/8"	#6 x 3/8" Screws	7
14	ZV-914	Handle Vinyl	3

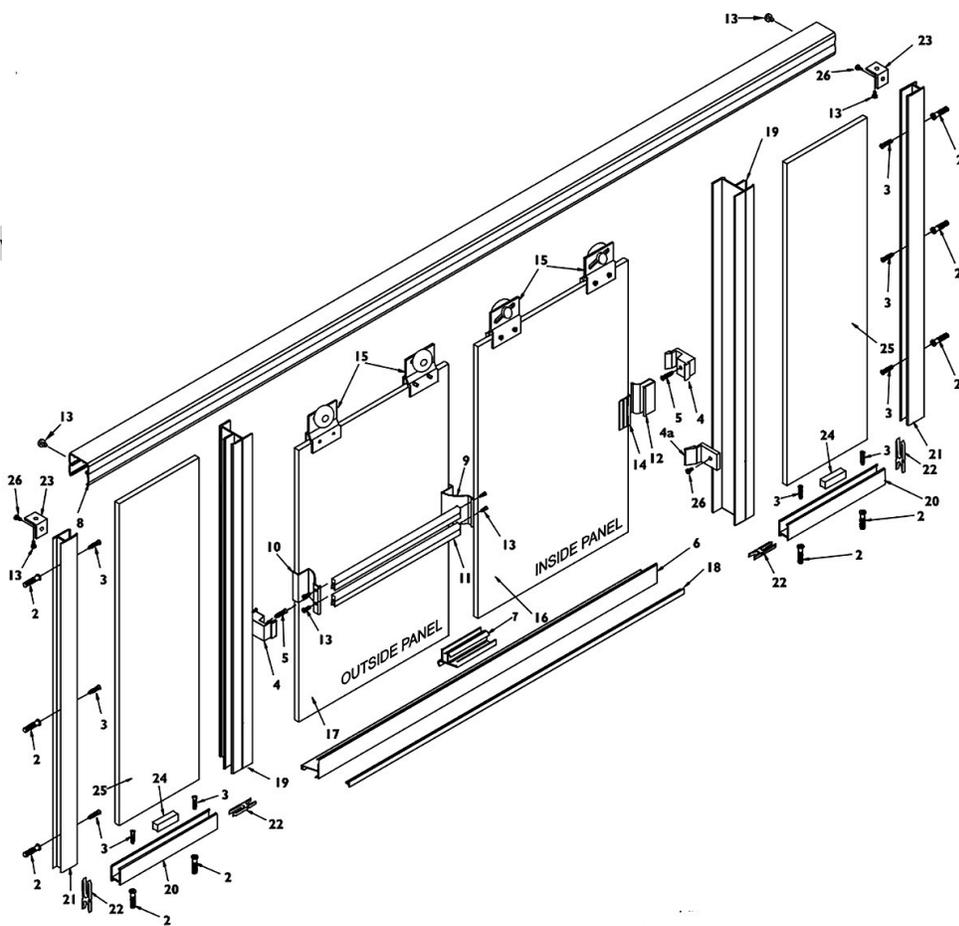| ITEM	PART	DESCRIPTION	QTY
15	ZTE-1209	Roller Bracket Assembly	4
16		Inside Glass Panel	1
17		Outside Glass Panel	1
18	ZV-918	Curb Vinyl for ZTE-1222	1
19	ZTE-1218	180-Degree Post	2
20	ZD-1006	Curb Channel	2
21	ZD-1006	Wall Channel	2
22	ZC-180	Post to Curb Key	4
23	ZD-90	Post to Header Clip	2
24	ZV-902	Glass Support Block	2
25		Glass Panel	2
26	#6X1/4"	#6 x 1/4" Screw	3

When ordering repair parts, please provide the follo...

1. Model Number
2. Part Number
3. Part Description
4. Finish Color

Required Tools:

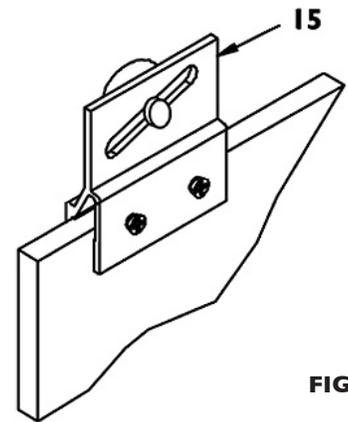To install your shower enclosure, you will need the following:
• Level
• #31 Drill Bit
• 3/16" Carbide Drill Bit (for tile walls)
• Phillips Screwdriver
• Silicone
• Hack Saw
• 1/4" Box End Wrench

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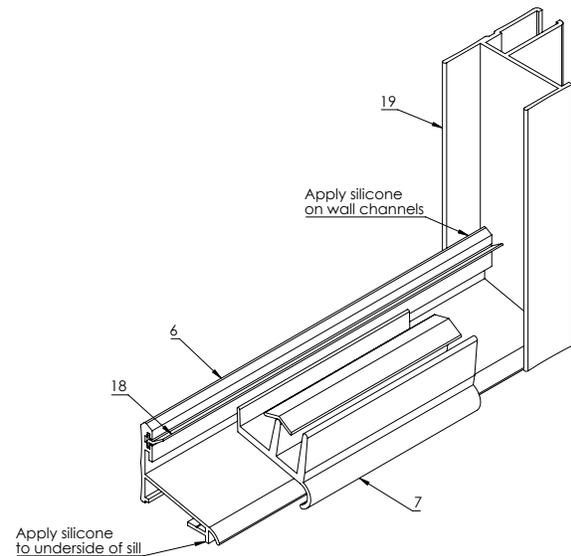### BYPASS TUB/SHOWER ENCLOSURE
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INSTRUCTIONS:

Note: Apply a bead of silicone (GE 1200) into the open channel of roller bracket before attaching to glass. To assemble roller bracket (15) to glass, tighten screws until surface of roller bracket is depressed 1/32" (28 inch pounds of torque). Allow to cure for 24 hours before hanging sliders.

1. For 30" wide glass deduct 60" from opening width, divide by two and subtract 7/8" to arrive at length of channel curbs (20). Cut wall channel curbs to equal the width of the panels

2. Set channel curbs (20) temporarily in place on curb, inside edge of channel curb should be set 1/4" to inside of curb. Set wall channels (21) in place on curbs, hold plumb and mark screw locations.

3. Remove wall channel and channel curbs. Drill 3/16" holes in walls, and insert plastic screw anchors (2).

4. Run bead of silicone full length, to underside of channel curbs (20). Set channel curbs in place with weep holes to the inside. Fill channel with silicone where curb meets wall. Set wall channels in place and secure with #8 x 1-1/4" screws (3). Secure clips (23) to top inside of wall channels with #6 x 1/4" SMS (26).

5. Place glass support block (24) in center of channel curbs. Set panels (26) in place in curbs and into wall channels. Insert post to curb keys (22).

6. Silicone curb where 180 degree post (19) will set. Fill channel of 180 degree post with silicone, opposite bumper location, to help support post on panel. Set 180 degree post in place over edge of pan, hold plumb and insert vertical seal vinyl (1) into wall channel and post on both side of panel. Insert vertical seal vinyl into channel curb on both sides of panel.

7. Measure between 180 degree post (19) at curb and use this measurement to cut bottom sill (6) to length. Run bead of silicone, full length to underside of sill and press firmly in place on curb.

8. Cut header (8) 1/32" to 1/16" less then opening width set in place over 180 degree post and wall channels. Secure header to 180 degree post and wall channel clips (23) with #6 x 3/8" screws (13).

9. To set slider glass in place, hold inside panel (16) inside of tub or shower pan, insert rollers up into header and lower into place. Next, insert lower end of outside slider (17) in front of inside slider by pushing power and end far enough in, to allow clearance on inside edge of tub or pan. Avoid roller bracket to roller bracket contact while lifting panel into place. The outside slider will close against the jamb opposite the shower head. Slide center guide (7) onto center of sill. Snap into place.
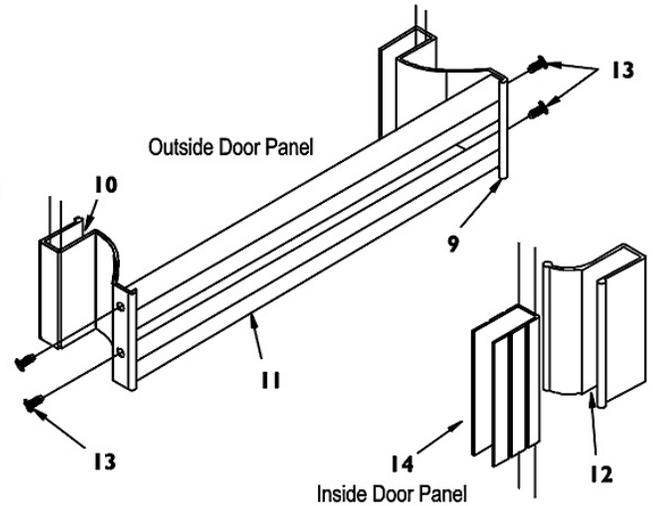

15

FIGURE 1

19

Apply silicone on wall channels

6

18

7

Apply silicone to underside of sill

FIGURE 2

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10. Close panels and adjust to align the vertical edge of panels 180 degree post. Using a 1/4'' box-end wrench, loosen the screws on the rollers, but don't remove completely. When screws are loose, adjust panel by sliding the screw be sure to support panel so it does not fall and break. Adjust inside panel by sliding the screw in the slot. NOTE: When screws are loose be sure to support panel so it does not fall and break. Adjust the inside slider as low as possible to reduce the gap between bottom of slider and sill taking care that the glass does not drag on the sill (6) or center guide (7). Adjust for bowed glass by using the slotted hole in the jamb. Secure bumpers (4) to the jambs using 6-32 x 1/2'' screws (5). A 1/8'' hole will need to be drilled into the 180° post to attach ZV924 center bumpers
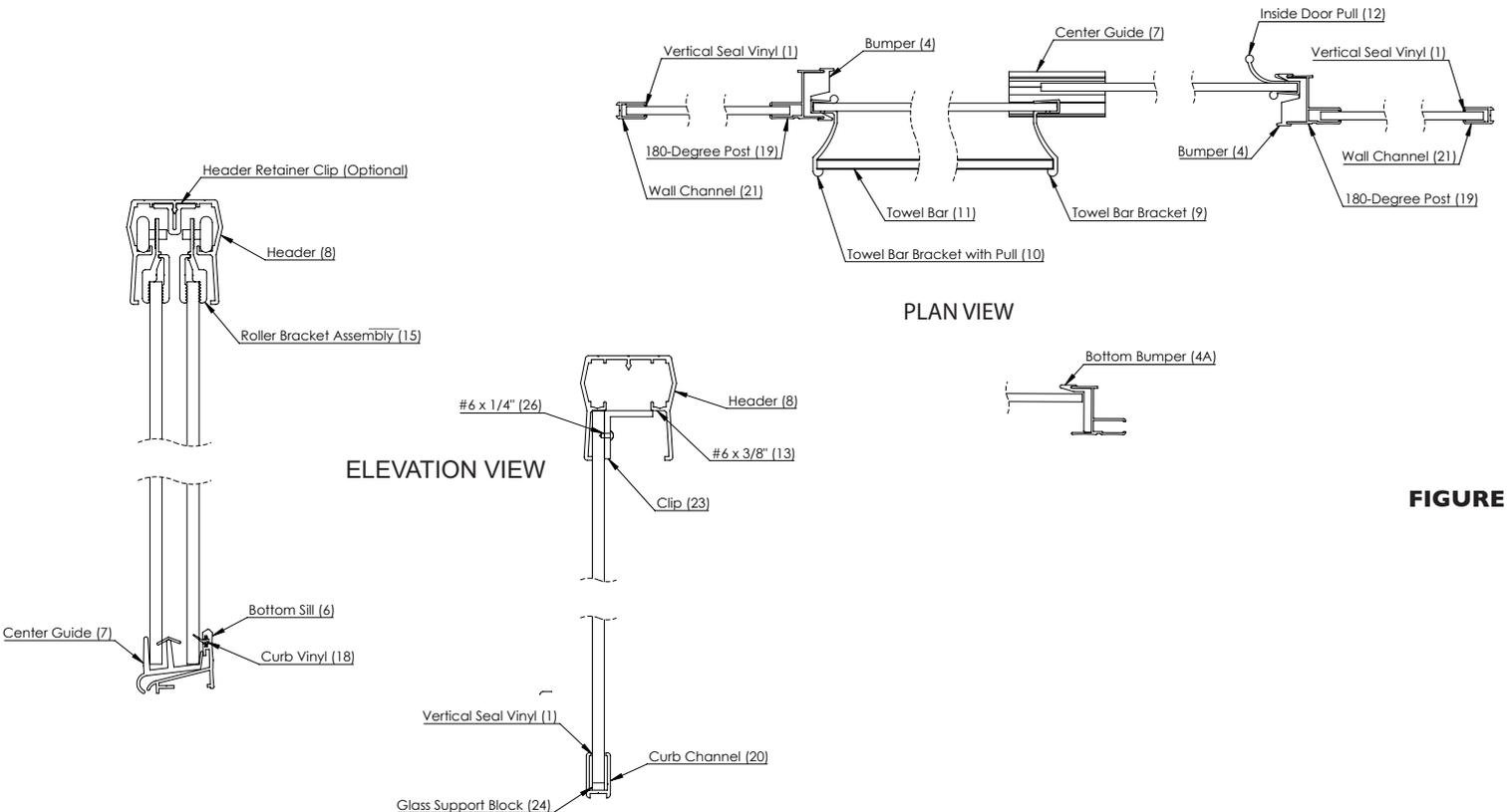
11. Set handle vinyl (14) in place over edge of outside glass panel (17) with bottom vinyl in line with bottom of bumper (4). Tap towel bar brackets (9 & 10) in place (See Figure 3). Bracket with pull (10) should be to jamb side of slider opposite shower head. Assemble towel bars (11) to bracket using #6 x 3/8'' SMS (13).

12. Set handle (12) in vinyl in place over edge of inside glass panel (16) with bottom of vinyl in line with bottom of bumper edge facing the wall jamb. Tap inside door pull (12) in place. NOTE: Large portion of pull to inside of slider.

13. Silicone inside of shower where jambs meet walls and sill meets rim of tub.

Outside Door Panel

Inside Door Panel

FIGURE 3

Header Retainer Clip (Optional)

Header (8)

Roller Bracket Assembly (15)

Center Guide (7)

Bottom Sill (6)

Curb Vinyl (18)

ELEVATION VIEW

#6 x 1/4" (26)

Header (8)

#6 x 3/8" (13)

Clip (23)

Vertical Seal Vinyl (1)

Curb Channel (20)

Glass Support Block (24)

Vertical Seal Vinyl (1)

Bumper (4)

Center Guide (7)

Inside Door Pull (12)

Vertical Seal Vinyl (1)

180-Degree Post (19)

Wall Channel (21)

Towel Bar (11)

Towel Bar Bracket (9)

Towel Bar Bracket with Pull (10)

Bumper (4)

Wall Channel (21)

180-Degree Post (19)

PLAN VIEW

Bottom Bumper (4A)

FIGURE 4

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FRAMELESS ENCLOSURES:

Model TE-2 Tub Enclosure
Model SE-2 Shower Enclosure

Model #	Width	Inline Panel	Height	Max. Glass Size
TE-2 72	42" to 60"	2-6"	57-3/8"	2- 30" x 55" & 6" x 55"-3/8"
SE-2 72	42" to 60"	2-6"	70-3/8"	2- 30" x 68" & 6" x 68"-3/8"

BREAKDOWN CHART FOR SPECIAL HEIGHT AND WIDTH TE-2 & SE-2 UNITS:

QTY.	Part# & Description	How to arrive at measurement
1	ZTE-1201 Header	Unit width minus 1/16"
1	ZTE-1222 Bottom Track	Unit width minus 7/16"
2	ZTE-2205 Towel Bars	Glass width (see chart above) minus 1/4"
2	ZTE-1218 Inline Post	Unit height minus 1-1/8"
2	ZD 1006 Curb	Unit width minus slider width divided by 2
2	ZD 1006 Back all vertical	Unit height minus 2-1/16"

Glass

2	Slider Width	Unit width minus panel width, divided by 2
	Height	Unit width minus 2-3/8"
1	Stationary panel width	Unit width minus slider width divided by 2, minus 1"
	Height	Unit height minus 2"