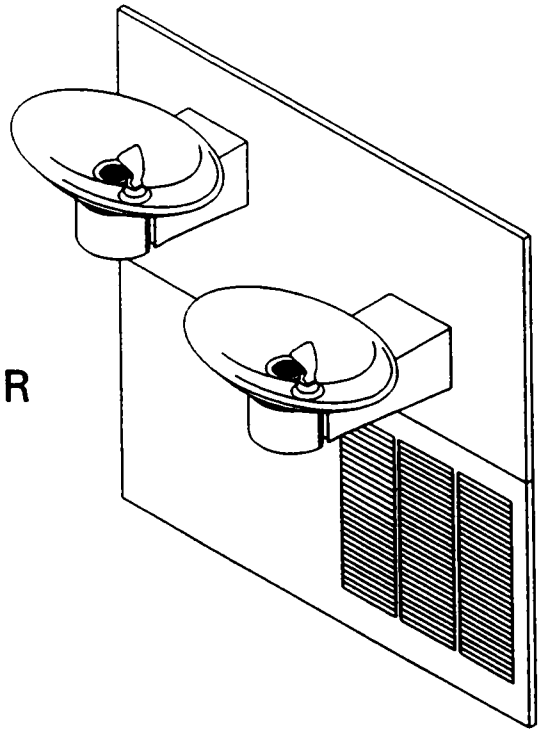
Halsey Taylor Owners Manual

Models: OVL-ER, OVL-SR, OVL-SER

Refrigerated Water Coolers



OVL-SER

Installer

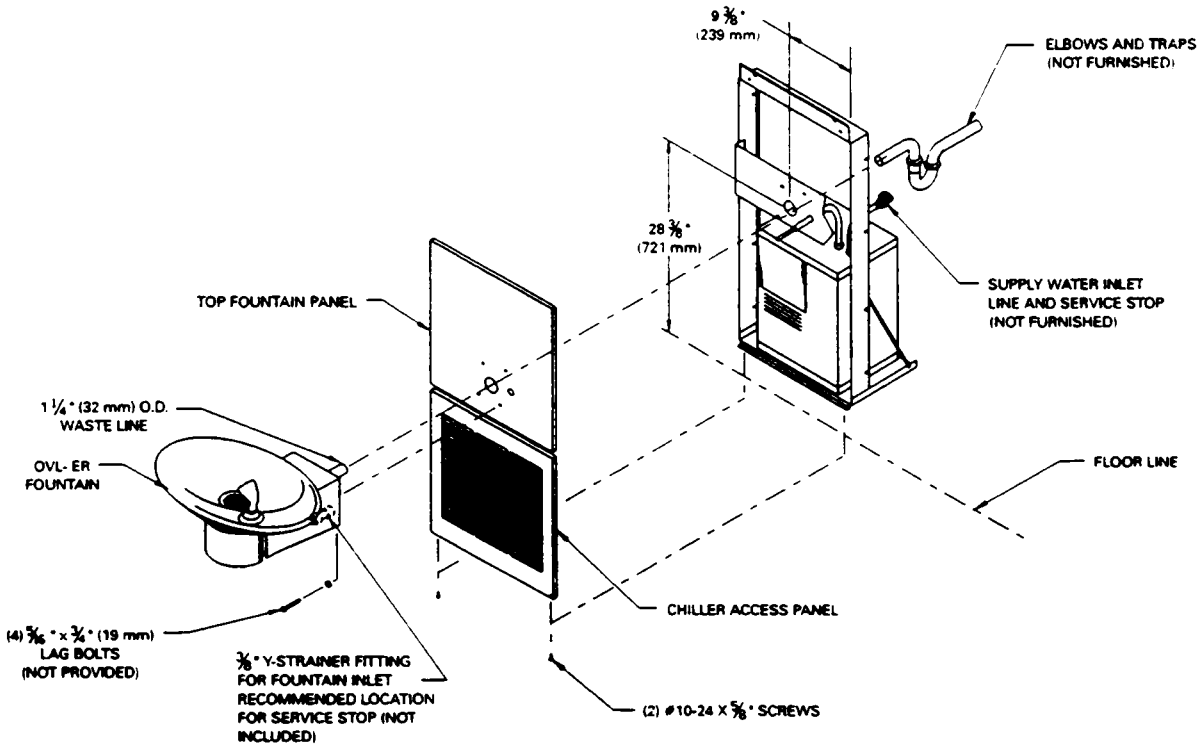
To assure you install this model easily and correctly, PLEASE READ THESE SIMPLE INSTRUCTIONS BEFORE STARTING THE INSTALLATION. CHECK YOUR INSTALLATION FOR COMPLIANCE WITH PLUMBING, ELECTRICAL AND OTHER APPLICABLE CODES. After installation, leave these instructions inside the cooler for future reference.

IMPORTANT

ALL SERVICE TO BE PERFORMED BY AN AUTHORIZED SERVICE PERSON

96708C (Rev C)

OVL-ER BARRIER-FREE FOUNTAIN WITH BACK PANEL



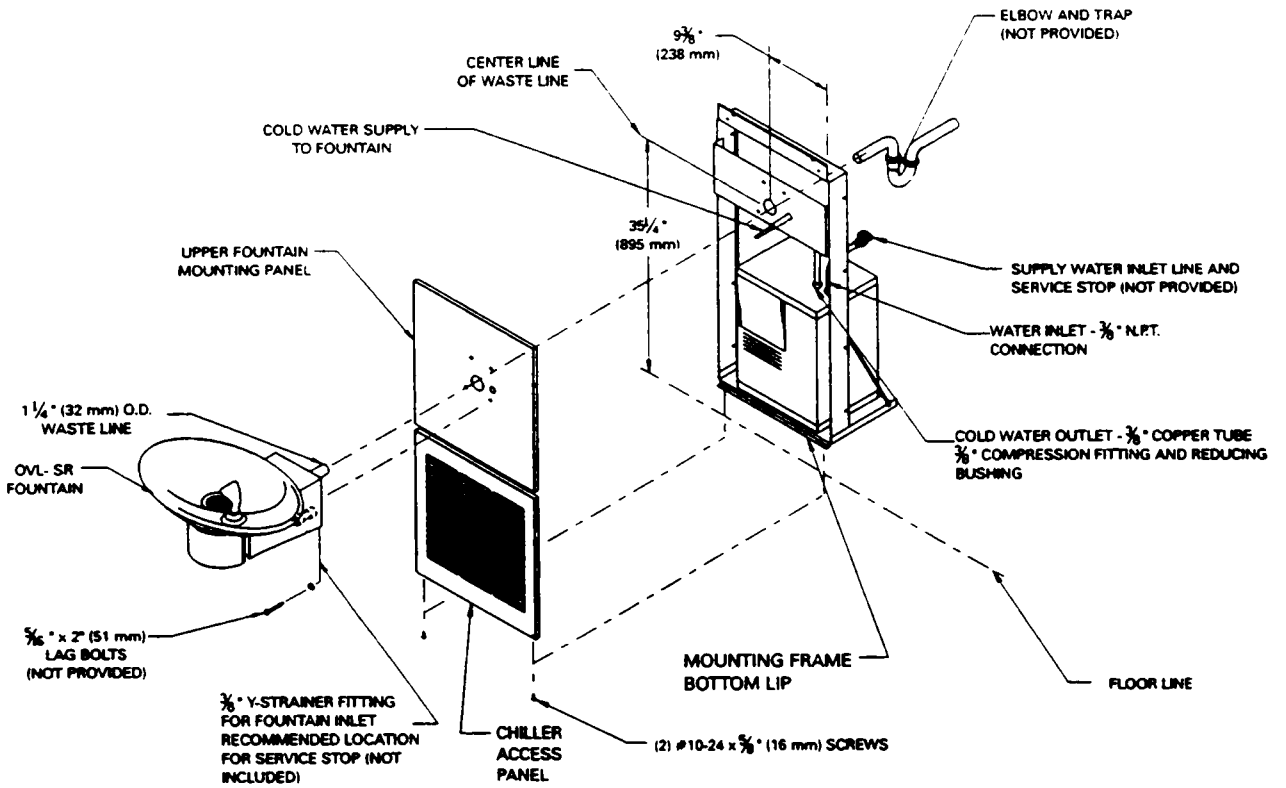
OPERATING PRESSURE:
Supply water - 90 PSI Maximum

When installing this unit, LOCAL, STATE and FEDERAL CODES should be adhered to and dimensions adjusted accordingly.

FIG. 1

1. **Hang the top on the mounting frame hanger.** Holes in the panel should align with the holes on the mounting frame.
2. **Remove access cover plate** on underside of fountain. Install the fountain to the panel by using the 5/16" machine screws. The 5/16" machine screws go through the fountain, panel, and thread into the frame or front of the panel. Cut waste tube on the fountain as required.
3. **To remove waste elbow, remove** (4) screws (item 18) and drop bottom plate (item 19) and push bar (item 2) down. Waste elbow slip nut (item 13) is now accessible.
4. **Place chiller on mounting frame shelf.** Attach inlet line and supply stop (not furnished) to chiller. Inlet is marked on chiller.
5. **Run 3/8" (10 mm) copper tubing** from chiller outlet to fountain through holes shown in figure 1 and 2. Remove burr from outside of water line. Insert water line to positive stop approximately 3/4" (19mm) on inlet side of y-strainer. Connect tubing to chiller outlet. Insulate tubing with insulation provided. See chiller installation instructions for electrical hook up and chiller installation.
6. **Turn on water supply and check for leaks.** Adjust fountain stream by adjusting regulator screw on (item 14) until a stream height of 1 1/2" (38 mm) above the projector is obtained. Replace fountain access cover plate. Run chiller and check for correct functions (see chiller installation instructions). If needed, adjust push arm/regulator clearance by turning phillips head screw on regulator bracket ass'y, (item 1). Turning screw CCW should correct water coming out of projector continuously.
7. **Start (2) 10-24 x 5/8: screws into mounting frame** bottom lip for bottom access panel (see Figures 1 and 2). The top edge of the bottom access panel has a "tongue" designed to slip under the lower edge of the top panel. There are open slots on the bottom for the (2) 10-24 screws. Install panel and tighten screws down.

OVL-SR FACE MOUNTED FOUNTAIN WITH BACK PANEL



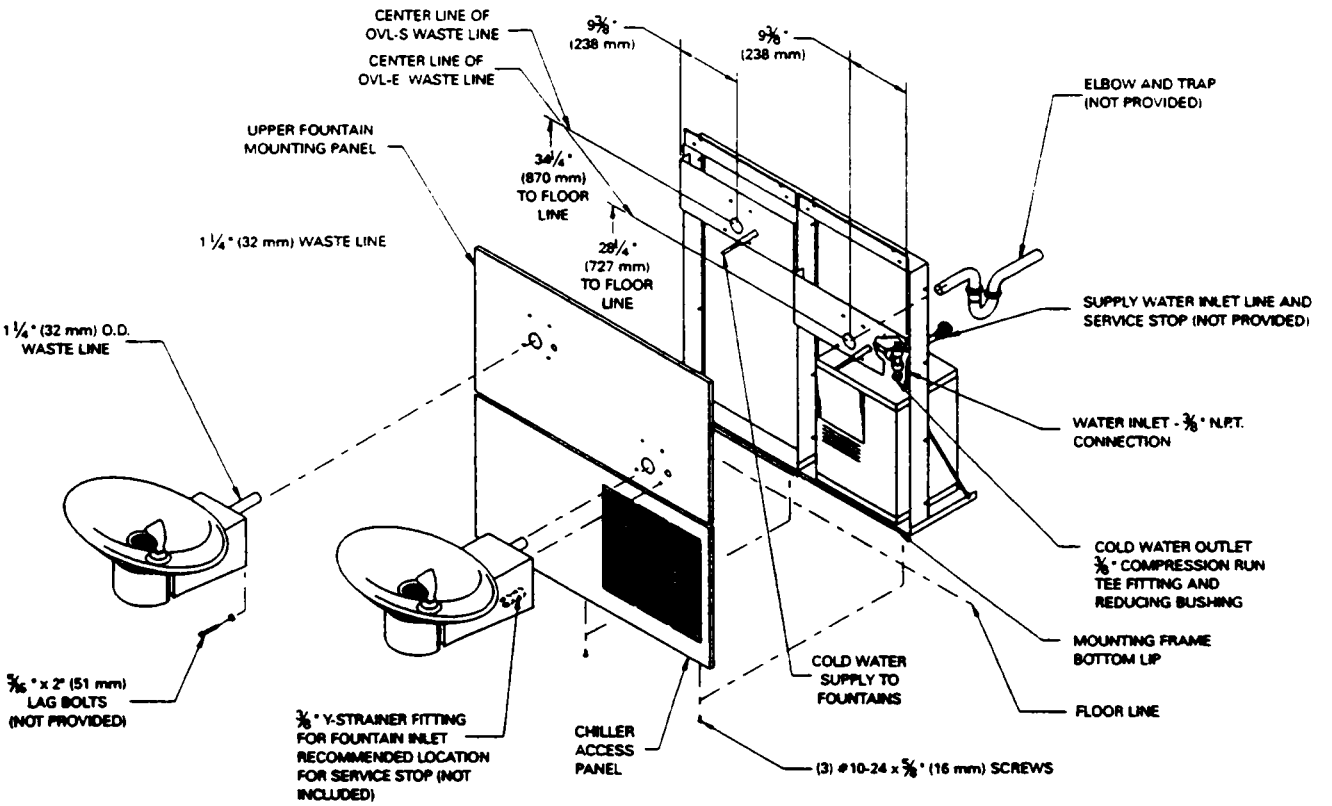
PERATING PRESSURE:
pply water - 90 PSI Maximum

When installing this unit, LOCAL, STATE and FEDERAL CODES should be adhered to and dimensions adjusted accordingly.

FIG. 2

1. **Hang the top on the mounting frame hanger.** Holes in the panel should align with the holes on the mounting frame.
2. **Remove access cover plate** on underside of fountain. Install the fountain to the panel by using the 5/16" machine screws. The 5/16" machine screws go through the fountain, panel, and thread into the frame or front of the panel. Cut waste tube on the fountain as required.
3. **To remove waste elbow, remove** (4) screws (item 18) and drop bottom plate (item 19) and push bar (item 2) down. Waste elbow slip nut (item 13) is now accessible.
4. **Place chiller on mounting frame shelf.** Attach inlet line and supply stop (not furnished) to chiller. Inlet is marked on chiller.
5. **Run 3/8" (10 mm) copper tubing** from chiller outlet to fountain through holes shown in figure 1 and 2. Remove burr from outside of water line. Insert water line to positive stop approximately 3/4" (19mm) on inlet side of Y-strainer. Connect tubing to chiller outlet. Insulate tubing with insulation provided. See chiller installation instructions for electrical hook up and chiller installation.
6. **Turn on water supply and check for leaks.** Adjust fountain stream by adjusting regulator screw on (item 14) until a stream height of 1 1/2" (38 mm) above the projector is obtained. Replace fountain access cover plate. Run chiller and check for correct functions (see chiller installation instructions). If needed, adjust push arm/regulator clearance by turning phillips head screw on regulator bracket ass'y, (item 1). Turning screw CCW should correct water coming out of projector continuously.
7. **Start (2) 10-24 x 5/8: screws into mounting frame** bottom lip for bottom access panel (see Figures 1 and 2). The top edge of the bottom access panel has a "tongue" designed to slip under the lower edge of the top panel. There are open slots on the bottom for the (2) 10-24 screws. Install panel and tighten screws down.

OVL-SER BARRIER-FREE BI-LEVEL FOUNTAIN



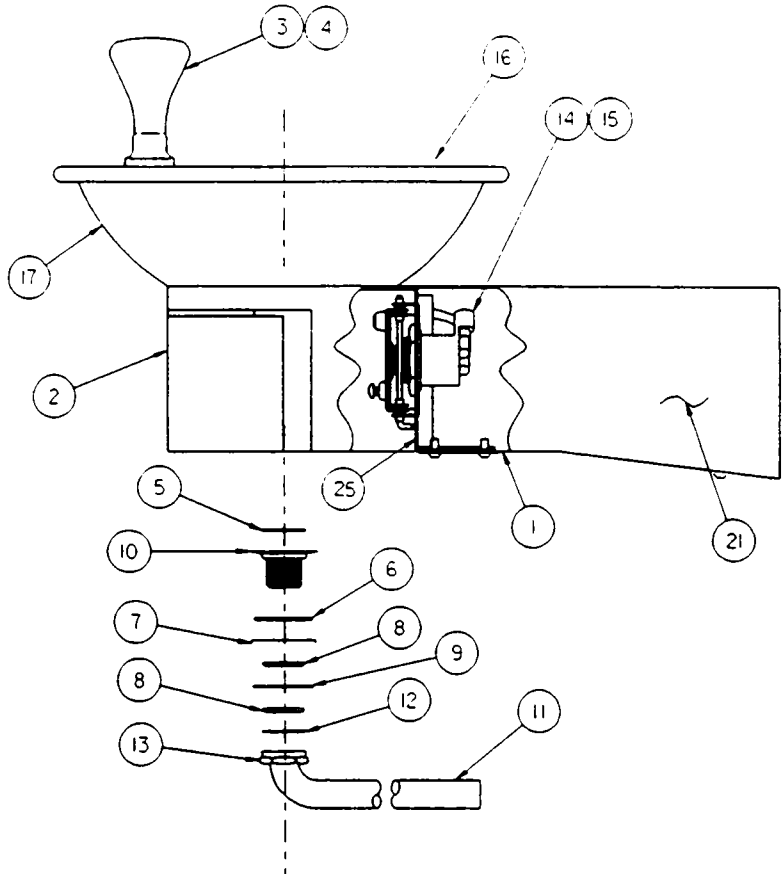
OPERATING PRESSURE:
Supply water - 90 PSI Maximum

When installing this unit, LOCAL, STATE and FEDERAL CODES should be adhered to and dimensions adjusted accordingly.

FIG. 3

1. **Hang the top on the mounting frame hanger.** Holes in the panel should align with the holes on the mounting frame.
2. **Remove access cover plate** on underside of fountain. Install the fountain to the panel by using the 5/16" machine screws. The 5/16" machine screws go through the fountain, panel, and thread into the mounting frame. Cut waste tube on the fountain as required. (One or two traps may be used.)
3. **To remove waste elbow, remove** (4) screws (item 18) and drop bottom plate (item 19) and push bar (item 2) down. Waste elbow slip nut (item 13) is now accessible.
4. **Place chiller on mounting frame shelf.** Attach inlet line and supply stop (not furnished) to chiller. Inlet is marked on chiller.
5. **Run (2) 3/8" (10 mm) copper tubing** from chiller outlet to fountain through holes shown in figure 3. Remove burr from outside of water line. Insert water line to positive stop approximately 3/4" (19mm) on inlet side of Y-strainer. Connect tubing to chiller outlet. Insulate tubing with insulation provided. See chiller installation instructions for electrical hook up and chiller installation.
6. **Turn on water supply and check for leaks.** Adjust fountain stream by adjusting regulator screw on (item 14) until a stream height of 1 1/2" (38 mm) above the projector is obtained. Replace fountain access cover plate. Run chiller and check for correct functions (see chiller installation instructions). If needed, adjust push arm/regulator clearance by turning phillips head screw on regulator bracket ass'y, (item 1). Turning screw CCW should correct water coming out of projector continuously.
7. **Start (3) 10-24 x 5/8: screws into mounting frame** bottom lip for bottom access panel (see Figure 3). The top edge of the bottom access panel has a "tongue" designed to slip under the lower edge of the top panel.There are open slots on the bottom for the (3) 10-24 screws. Install panel and tighten screws down.

OVL FOUNTAIN



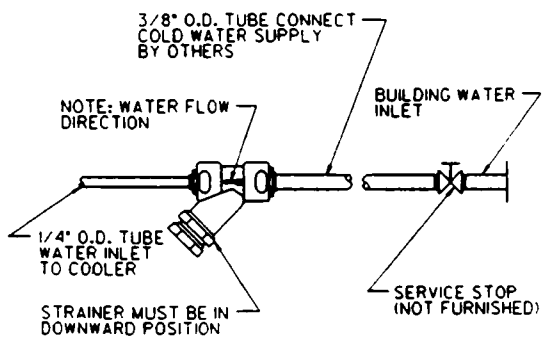


FIG. 5

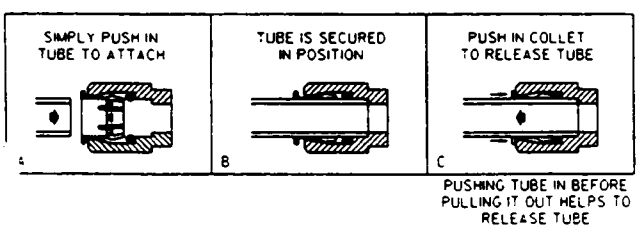


FIG. 6

PUSH BAR MECHANISM

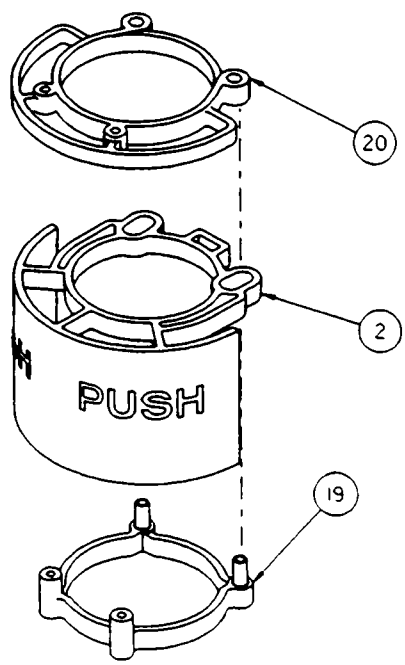
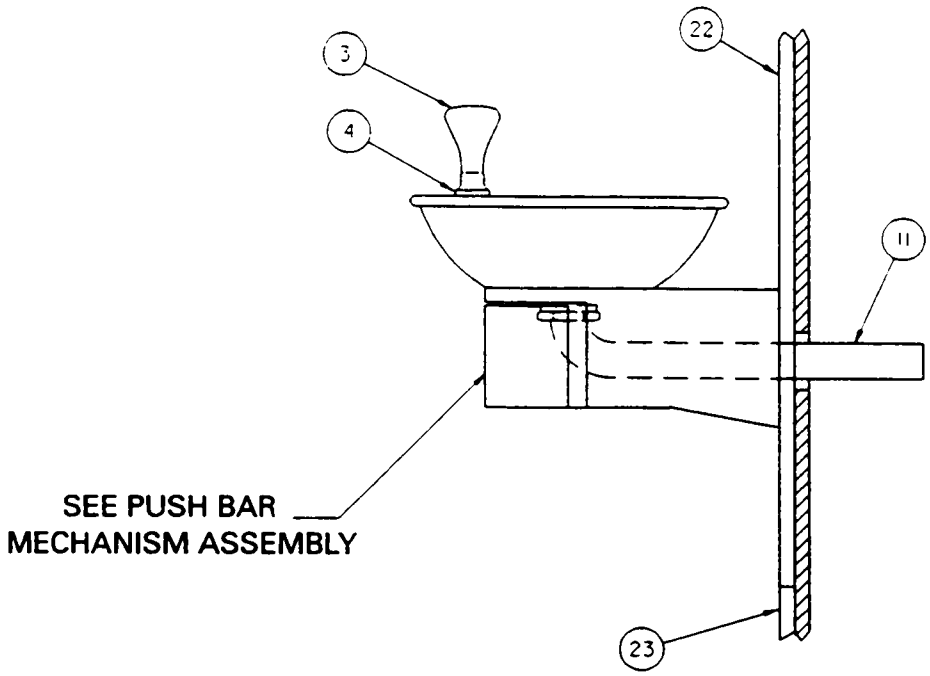
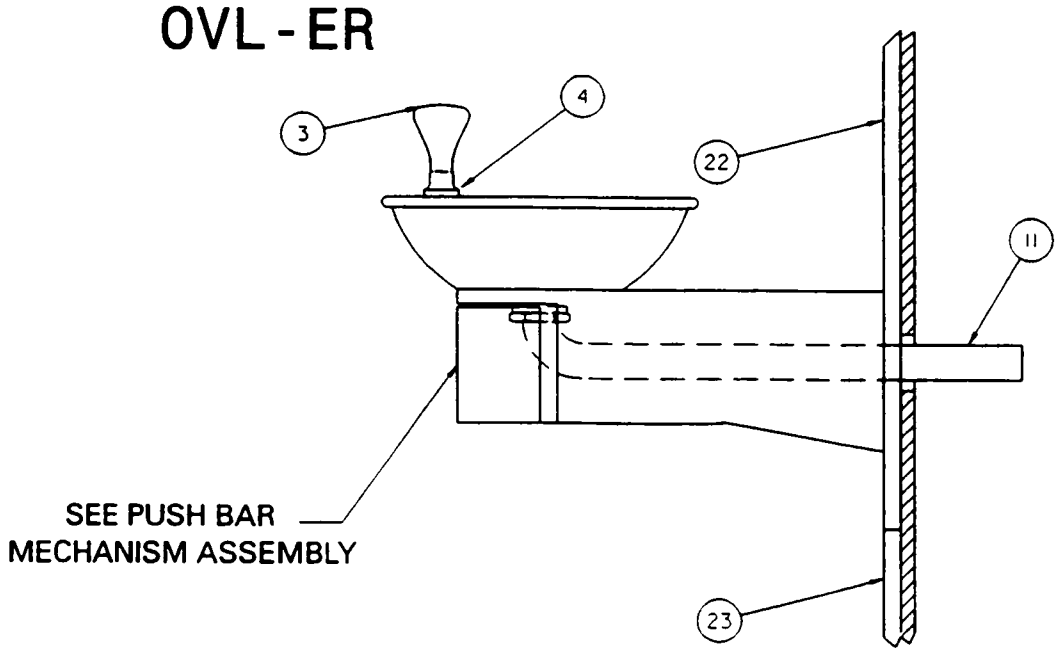


FIG. 4

OVL-SR


3
4
22
11
SEE PUSH BAR
MECHANISM ASSEMBLY
23

OVL-ER


3
4
22
11
SEE PUSH BAR
MECHANISM ASSEMBLY
23

ITEMIZED PARTS LIST

ITEM NO.	PART NO.	DESCRIPTION
1	26990C	Bottom Cover (OVL-SR)
	26988C	Bottom Cover (OVL-ER)
2	55836C	Push Arm Actuator
	55837C	Push Arm Actuator - Golden Bronzetone
3	51546C	Bubbler
	51545C	Bubbler - Golden Bronzetone
4	10-03227-40-560	Bubbler Gasket
5	16-02705-08-640	Strainer Plate
	41-02705-08-450	Strainer Plate - Golden Bronzetone
6	10-15705-40-560	Drain Gasket
7	51575C	Packing Ring
8	11-03462-08-550	Drain Nut
9	10-16374-51-550	Friction Ring
10	16-16373-08-640	Drain Plug
	41-16373-08-450	Drain Plug/Strainer - Golden Bronzetone
11	45683C	Waste Elbow OVL-ER
	45682C	Waste Elbow OVL-SR
12	10-00233-40-560	Waste Tube Gasket
13	16-15708-08-550	Slip Nut
14	61314C	Regulator
15	50985C	Regulator Housing
16	27006C	Basin-OVL
	27007C	Basin-OVL GB
17	27000C	Basin Liner
	27001C	Basin LIner GB
18	70861C	Screw #10-24 X 2"
19	55840C	Plate-Actuator Bottom
20	55839C	Plate-Actuator Top
21	27011C	Arm OVL E W/Weldnuts
	27013C	Carrier Arm - Golden Bronzetone OVL-E1 ADA
	27012C	Arm OVL S W/Weldnuts
	27014C	Carrier Arm - Golden Bronzetone OVL-S1
22	22797C	Panel-Upper OVL-E
	22798C	Top Panel - Golden Bronzeton OVL-ER
	22799C	Panel-Upper OVL-S
	22800C	Top Panel - Golden Bronzetone OVL-SR
	26958C	Panel-Upper OVL-SER
	26959C	Top Panel - Golden Bronzetone OVL-SER
23	40-15683-42-830	Bottom Panel OVL-ER & SR
	41-15683-42-450	Bottom Panel - Golden Bronzetone OVL-ER & SR
	40-15682-42-830	Bottom Panel OVL-SER
	41-15682-42-450	Bottom Panel - Golden Bronzetone OVL-SER
24	70788C	Y-Strainer
25	26992C	Regulator Mounting Bracket

CAUTION

Cleaning of Golden Bronzetone Models requires special care. Outer surfaces must be cleaned with a mild detergent or mixture of vinegar and water only, rinsed and wiped dry. Abrasive and acidic cleaners may eventually damage the Golden Bronzetone finish.

Halsey Taylor®
P. O. BOX 9001
OAK BROOK, IL 60521
(708) 574-3500

PRINTED IN U.S.A.

FOR PARTS, CONTACT YOUR LOCAL DISTRIBUTOR OR CALL 1-800-323-0620

96708C (Rev C)