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 fountain for future reference.

IMPORTANT
ALL SERVICE TO BE PERFORMED BY AN AUTHORIZED SERVICE PERSON

IMPORTANT! INSTALLER PLEASE NOTE.
THE GROUNDING OF ELECTRICAL EQUIPMENT SUCH AS TELEPHONE, COMPUTERS, ETC. TO WATER LINES IS A COMMON PROCEDURE. THIS GROUNDING MAY BE IN THE BUILDING OR MAY OCCUR AWAY FROM THE BUILDING. THIS GROUNDING CAN CAUSE ELECTRICAL FEEDBACK INTO A FOUNTAIN, CREATING AN ELECTROLYSIS WHICH CAUSES A METALLIC TASTE OR AN INCREASE IN THE METAL CONTENT OF THE WATER. THIS CONDITION IS AVOIDABLE BY USING THE PROPER MATERIALS AS INDICATED. ANY DRAIN FITTINGS PROVIDED BY THE INSTALLER SHOULD BE MADE OF PLASTIC TO ELECTRICALLY ISOLATE THE FOUNTAIN FROM THE BUILDING PLUMBING SYSTEM.

FIG. 1
1/4" O.D. TUBE WATER INLET TO COOLER
3/8" O.D. UNPLATED COPPER TUBE CONNECT COLD WATER SUPPLY
BUILDING WATER INLET
NOTE: WATER FLOW DIRECTION
SERVICE STOP (NOT FURNISHED)

FIG. 2
SIMPLY PUSH IN TUBE TO ATTACH
TUBE IS SECURED IN POSITION
PUSHING TUBE IN BEFORE PULLING IT OUT HELPS TO RELEASE TUBE

FIG. 3
1-1/2" (38mm)

FIG. 4
23 24 15
Regulator Mounting Bracket

97638C (Rev. F - 5/05)
OVL - EBP/SEBP/ESBP/EBP COOLER INSTALLATION

1. **Wall should already be framed for the fountain** using the rough-in dimensions shown in Fig’s. 5, 6, 7, or 8. Shown dimensions pertain to installation location (framing must support up to 150 lbs. weight for single fountain and 300 lbs. for dual fountains). These dimensions are required for compliance with ANSI Standard A117.0.

2. **Attach wall plate assembly to wall** as shown in Fig’s. 5, 6, 7, or 8 using 5/16” x 2” long bolts and flat washers (not provided). Tighten securely. (Fastener must match wall type, i.e. lag screws for wood studs, bolts and anchors for masonry construction.)

3. **Install back panel.** Place the upper edge of the panel above hanger on the wall. Slide the panel down until it engages the hanger. Be sure back panel is firmly engaged before releasing it.

4. **Install rough-in plumbing** as shown in Fig’s. 5, 6, 7, or 8. Waste line should extend a minimum of 2” (51mm) thru the back panel. Run supply water inlet line thru back panel. Install a service stop (not provided). Turn on supply water and flush thoroughly.

5. **Remove bottom access panel** from fountain basin and save the screws. Install the fountain to the back panel and wall using (4) 5/16 “ x 3/4” long bolts and washers (provided) thru holes in back panel. Washer used on bottom two (2) holes only. Tighten securely.

6. **Cut waste tube to required length** using plumbing hardware and trap (not provided) as a guide. Install hardware and trap. Tighten securely.

7. **Make water supply connections** from service stop to the fountain strainer. Insert the water inlet line into the inlet side of strainer until it reaches a positive stop - about 3/4” (See Fig. 2). Turn on water supply and check for leaks. Newly installed water supply line should be insulated after leak check is completed. **DO NOT SOLDER TUBES INSERTED INTO THE STRAINER AS DAMAGE TO THE O-RINGS MAY RESULT.**

8. **Check stream height from bubbler.** Stream height is factory set at 45-50 PSI. If supply pressure varies greatly from this, adjust the screw on regulator (item 14, on page 1). Clockwise adjustment will raise stream height and counter-clockwise will lower stream height. For best adjustment stream height should be approximately 1-1/2" (38mm) above the bubbler guard. (See Figure 3)

9. **Water Valve Mechanism - ADJUSTMENT PROCEDURE:**
   - Turn adjustment screw (Item 26, page 7) counter-clockwise until water flow from bubbler starts
   - Turn adjustment screw clockwise until water flow stops, then turn an additional 1/2 turn

10. **Replace bottom access panel** to fountain using the screws provided. Tighten securely.
OVL-EBP*C, OVL-SBP*C, OVL-SEBP*F, OVL-ESBP*F

FIG. 5

LEGEND:

A = 1-1/4" O.D. Waste Tube (Trap And Elbow Not Provided)
B = 3/8" O.D. Unplated Copper Tube Connect (Water Inlet)
C = 1/4" (6mm) DIA. Holes For Mounting Plate To Wall
ROUGH-IN FOR OVL-SBP

LEGEND:
A = 1-1/4" O.D. Waste Tube (Trap And Elbow Not Provided)
B = 3/8" O.D. Unplated Copper Tube Connect (Water Inlet)
C = 1/4" (6mm) DIA. Holes For Mounting Plate To Wall

FIG. 6
LEGEND:
A = 1-1/4" O.D. Waste Tube (Trap And Elbow Not Provided)
B = 3/8" O.D. Unplated Copper Tube Connect (Water Inlet)
C = 1/4" DIA. (6mm) Holes For Mounting Plate To Wall
FIG. 8

LEGEND:
A = 1-1/4" O.D. Waste Tube (Trap And Elbow Not Provided)
B = 3/8" O.D. Unplated Copper Tube Connect (Water Inlet)
C = 1/4" DIA. (6mm) Holes For Mounting Plate To Wall
FIG. 9

PUSH BAR MECHANISM

FIG. 10

REGULATOR MOUNTING MECHANISM

FIG. 11
TROUBLE SHOOTING AND MAINTENANCE

Orifice Assy: Mineral deposits on orifice can cause water flow to spurt or not regulate. Mineral deposits may be removed from the orifice with a small round file or small diameter wire. CAUTION: DO NOT file or cut orifice material.

Stream Regulator: If orifice is clean, regulate flow as in “STREAM HEIGHT ADJUSTMENT” instructions on pg 2. If replacement is necessary, see parts list for correct regulator part number.

Actuation of Quick Connect Water Fittings: Fountain is provided with lead-free connectors which utilize an o-ring water seal. To remove tubing from the fitting, relieve water pressure, push in on the gray collar while pulling on the tubing. To insert tubing, push tube straight into fitting until it reaches a positive stop, approximately 3/4”.

CAUTION: To preserve the quality and keep this AZTEC GOLD finish clean and spot free, clean this surface with only mild detergent or window cleaner and polish with a soft cloth. DO NOT use any abrasive cleaners or harsh chemicals. They WILL damage the finish!