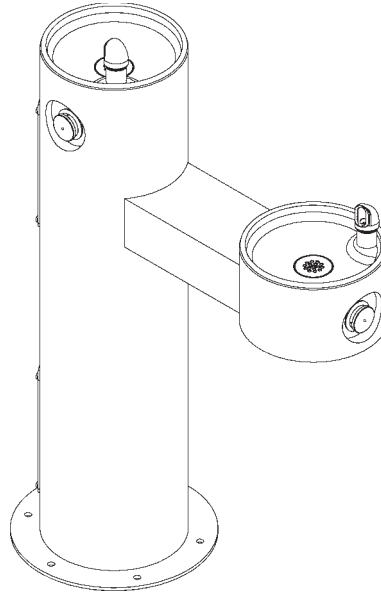


Owners Manual

Model 4420

Bi-Level Tubular Fountain



INSTALLER

4420 Fountains are among the easiest to install Fountains on the market today. To assure you install these models 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 with the Fountain for future reference.

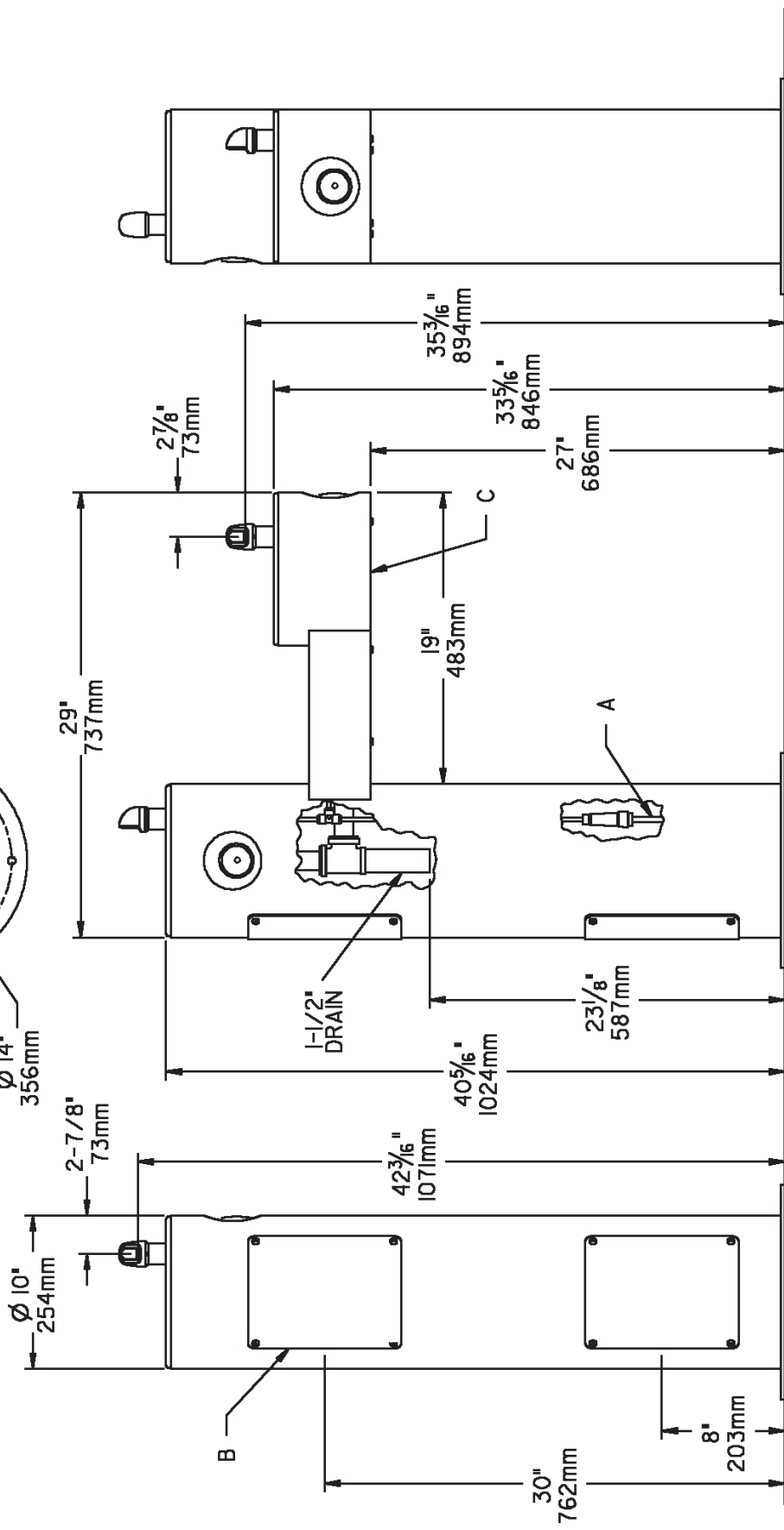
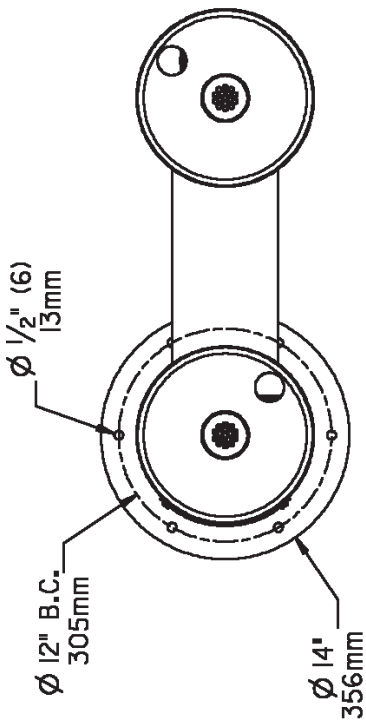
IMPORTANT

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.

4420 FOUNTAIN



LEGEND
 A = 3/8" O.D. UNPLATED COPPER TUBE CONNECT - SHUT OFF VALVE BY OTHERS
 B = ACCESS PANEL (8" X 10")
 C = REMOVABLE BOTTOM COVER

4420 FOUNTAIN

1. This fountain is to be mounted on a smooth, flat, finished surface with adequate support structure. NOTE: Mounting structure must be capable of supporting 300 lb. load on fountain.
2. Refer to rough-in for plumbing.
3. Install shut-off valve on water supply. (Valve not furnished)
4. Locate and install fountain using 3/8" minimum screws or bolts. (Screws or bolts not furnished)
5. Connect water supply and fountain drain. Connect drain waste "Tee" to fountain drain tubes. Connect outlet of "Tee" to drainage system. Water connection and drain must comply with local codes.
6. Turn on water supply and check all connections for leaks.

CAUTION: This fountain is rated for inlet water pressure of 20-105 PSI. A pressure reducing regulator should be used if the inlet water supply exceeds 105 PSI. Any damage caused by reason of connecting this product to supply line pressures lower than 20 psig or higher than 105 psig is not covered by warranty.

7. Water supply 3/8" O.D. unplated copper tube. Waste 1-1/4" IPS. Contractor to supply waste trap and service stop valve in accordance with local code.
8. Connecting lines to be made of unplated copper and should be thoroughly flushed to remove all foreign matter before being connected to fountain. This fountain is manufactured in such a manner that it does not in any way cause taste, odor, color, or sediment problems.
9. Connect fountain to supply line with a shut-off valve and install a 3/8" unplated copper water line between the valve and the cooler. Remove any burrs from outside of water line. Push the tubes straight into the fittings until they reach a positive stop, approximately 3/4" (See Fig. 2). **DO NOT SOLDER TUBES INSERTED INTO THE STRAINER AS DAMAGE TO THE O-RINGS MAY RESULT.**

TROUBLE SHOOTING AND MAINTENANCE

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. (see Fig.2) To insert tubing, push tube straight into fitting until it reaches a positive stop, approximately 3/4".

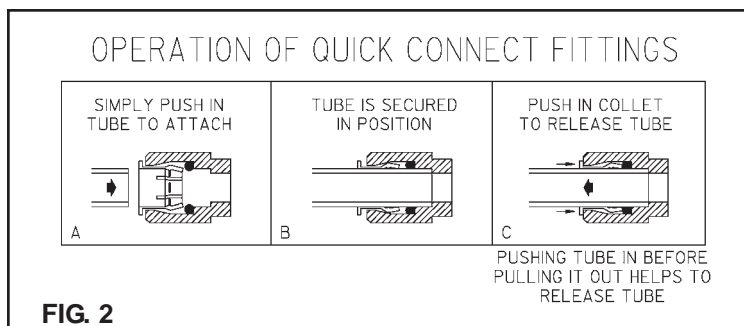


FIG. 2

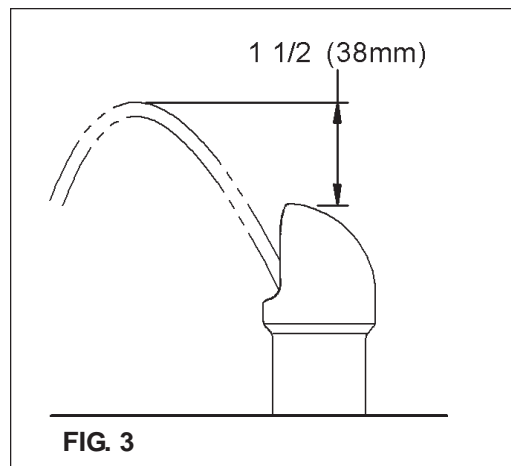


FIG. 3

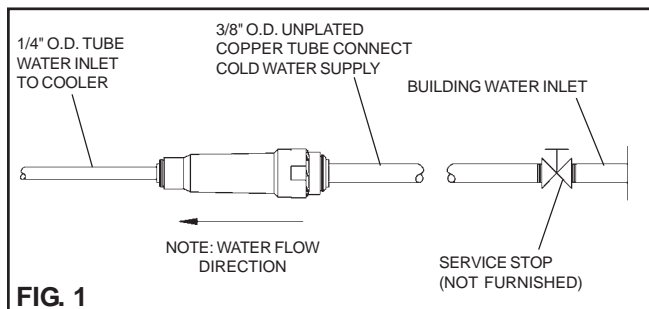


FIG. 1

STREAM HEIGHT ADJUSTMENT:

Stream height is factory set at 35 PSI. If supply pressure varies greatly from this, insert a small straight bladed screwdriver through the access hole in the center of the push button and turn the adjustment screw. Clockwise adjustment will raise the stream and counterclockwise adjustment will lower the stream. For best adjustment, the stream should be approximately 1 1/2" above the top of the bubbler. (See Fig. 3)

4420 FOUNTAIN

ITEMIZED PARTS LIST

ITEMNO.	PART NO.	DESCRIPTION
1	100147140560	Drain Gasket
2	28308C	Washer
3	101570540560	Drain Gasket
4	15005C	Regulator Retaining Nut
5	15009C	Nipple Assy. - Bubbler
6	28703C	Nameplate Insert
7	40045C	Hex Nut 1-5/16"
8	40551C	Tailpipe
9	98118C	Bubbler Assembly
10	45464C	Drain Plug 1-1/2"
11	45825C	Fountain Body
12	45832C	Access Panel
13	45833C	Bottom Cover
14	45476C	Drain Tube
15	45662C	Push Button
16	45663C	Push Button Sleeve
17	50986C	Regulator Holder
18	56121C	Drain Elbow 1-1/4"
19	55913C	Drain Adaptor
20	56092C	Poly Tubing (Cut To Length)
21	55996C	In - Line Strainer
22	61313C	Regulator
23	66346C	Drain Tube
24	75672C	Cap Screw
25	70682C	Tee - 1/4"
26	28467C	Basin
27	75535C	Pinned Torx Screw 1/4-20 x .75"
28	100322740560	Washer
29	75588C	Slip Joint Nut 1-1/4"
30	75589C	Gasket
NS	75596C	Paint Touch-up (Pen)

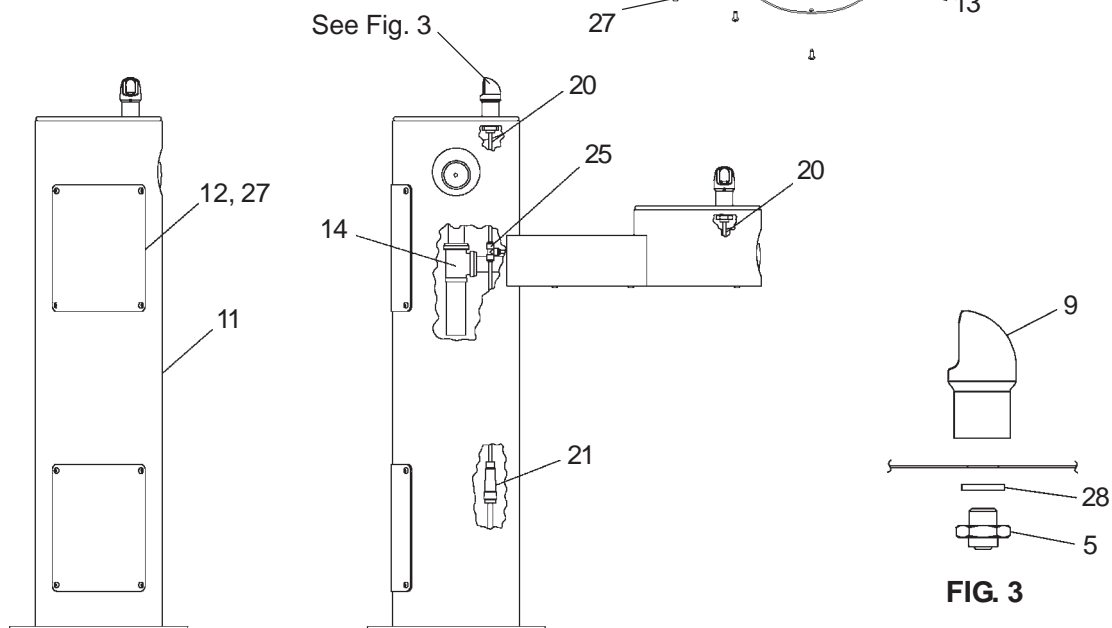
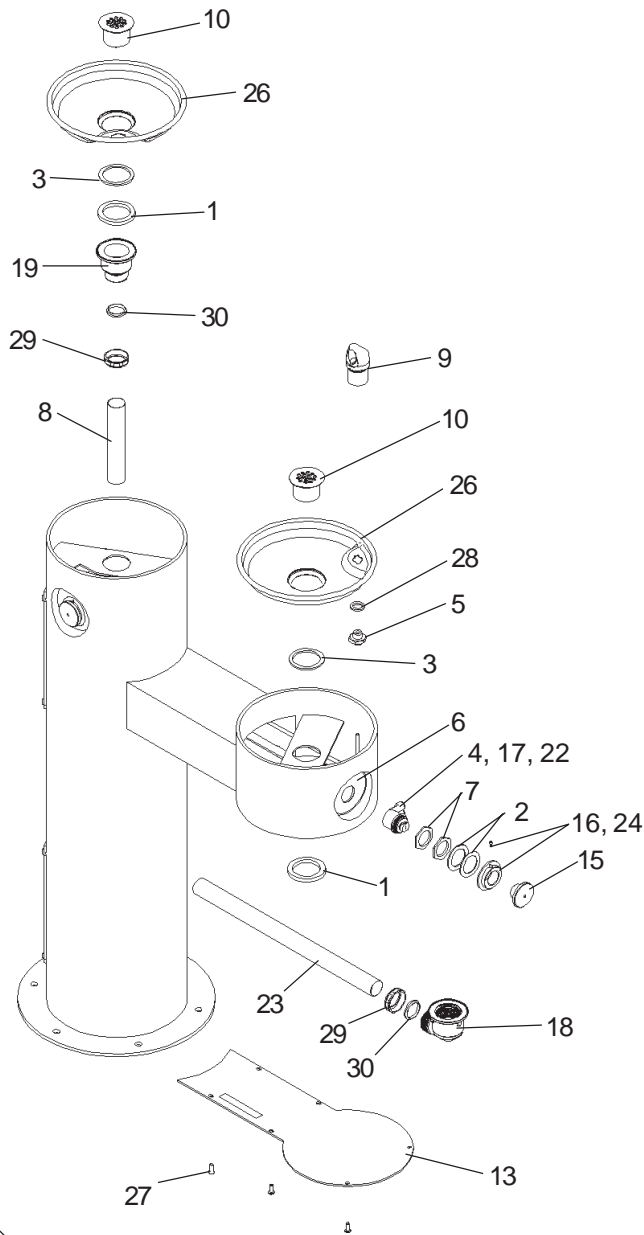


FIG. 3