



Fido Fountain Install Instructions -Surface Mount & In-Ground Bury-

Basic Installation-

A. Surface Mount-

Prior to pouring concrete pad, stub up the 1-1/4" threaded I.P.S. galvanized waste and 1/2" supply pipe to a height of approximately 4 to 6" above finished pad.

B. In-Ground Bury-

Prior to pouring concrete, place unit 14" below the surface. Pour a 4" thick concrete pad around the steel supports that are welded to the pedestal.

NOTE: Be Sure to center waste.

2. To insure proper fountain placement, we recommend using the **OPTIONAL** mounting plate for the appropriate model(see spec sheets). There are two other methods of installing the fasteners for anchoring the fountain in place. Care must be taken in both methods to accurately locate the fasteners. Use either of the following methods:
 - A. Locate and secure anchor bolts equally spaced on the bolt circle or plate and equal distant from the centerline of the waste pipe. These bolts should protrude 1-1 /4" above the finished grade.
- OR**
 - B. After the slab is poured, locate and drill holes to accommodate 1 /2" female thread expansion type concrete anchors. Locate as in method above.
3. Remove the access panels from the drinking fountain, carefully setting them and cap screws aside. Now set the pedestal fountain in place, level and secure mounting plate to concrete pad.
4. Install 1-1/4" waste nipple to the waste stub, put 1-1/4" slip joint nuts and washers on this waste line. Tighten all connections on the waste line.
5. Install the 1/2" screwdriver stop on 1/2" supply pipe and before reinstalling the tubing, flush the supply line thoroughly. After this is done, connect the tubing to the stop.
6. Turn on the supply at the screwdriver stop and check for leaks.
7. Replace the access panels with the stainless steel cap screws.
8. Stream adjustment, if required, can be done simply by using a 5/32" Hex wrench in to hole in the center of push button. These fountains are designed to operate on 30 psi to 80 psi pressure. If inlet pressure is above 80 psi, a pressure regulator must be installed in the supply line.

NOTE:

For Outdoor Fido Fountain Line of Pet Drinking Fountains, Drinking Fountains, Bottle Fillers and Shower Towers. Images may not exactly define contour of components. To ensure this your Fido Fountain Product is installed properly, please read these instructions carefully before you begin. Always use a certified professional.



Fido Fountain Install Instructions -Surface Mount & In-Ground Burry-

TROUBLESHOOTING

Water flow adjustments can be achieved by using a 5/32 hex wrench at least 4" long, inserted into the push button from outside the fountain. When turned clockwise, the water will shoot further out. Counter-clockwise will decrease the flow. If the fountain continues to run or drip water, then there is probably debris in the line. To clean the line, you should adjust the water flow to shoot past the bowl for about 45 seconds, then adjust the water back to the middle of the bowl. While making this adjustment hold onto the chrome push button edge so that it does not spin.

CAUTION: Never use more than 2000 psi with a 45-degree nozzle when cleaning these fountains with a pressure washer.

MODELS UNDER GROUND FREEZE-PROOF VALVE ASSEMBLY

- **Placement:** These units were designed to be installed with pedestal drinking fountains that may be exposed to temperatures below 32 degrees Fahrenheit (F). Contact your local state environmental office for questions on specific drainage code requirements.
- **Supply:** 1/2" NPT with a minimum pressure of 30 PSI, maximum of 80 PSI. If inlet pressure is above 80 PSI, a pressure regulator should be installed in the supply line.
- **Plumbing Requirements:** Inlet 1/2" NPT male, Waste 1-1/4" O.D. tailpiece

INSTALLATION INSTRUCTIONS

1. Excavate the site for 1/2" supply and 1-1/4" waste connections. The pit must be of a depth to allow for 8 to 12 cubic feet of drainage gravel and the entire plastic casing assembly.
2. Determine the frost line for the region. See the frost proof table on page 5 for appropriate casing assembly pit depths. The bottom portion of the casing assembly pipe should be cut to a length of not less than 28".
3. Connect the supply tubing to the inlet. Be sure that this connection is lower than the regional frost line.
4. Position the 8" schedule 35 plastic pipe in the pit as illustrated on page 5. Apply a plastic adhesive to connect the "Y" fitting to this pipe.
5. With the metal rod provided, bring the supply to the top of the casing. Always flush the supply line to remove any particles that may damage the assembly.
6. Lower the complete valve assembly inside of the casing assembly with metal rod provided. While lowering the assembly, be sure to allow the self-coiling supply line to coil below the valve and check for any twists or kinks.
7. Place the cap on the casing assembly. The pit can now be filled.
8. For surface mount installations, locate the fountain anchors in the proper position as illustrated on the inclosed fountain dimensional information sheet.
9. Pour the concrete pad, taking note to allow a 6" sleeve to accommodate both the waste line and the valve arm assembly. After pad has been allowed to dry, position the surface mount fountain on the pad and secure with bolts.
10. Remove the valve assembly from the casing. From the fountain with the supply line connected to the bubbler, insert the supply tubing in the cap hole of the casing arm. From the top of the main casing, pull the tubing to ground level.
11. Cut the supply tubing to a length that will enable the tubing to extend to the base of the casing assembly.
12. Install the fountain waste line as illustrated on page 5.
13. From the air valve, insert the two sections of 1/8" tubing, (One Black and One Clear), through the casing arm.
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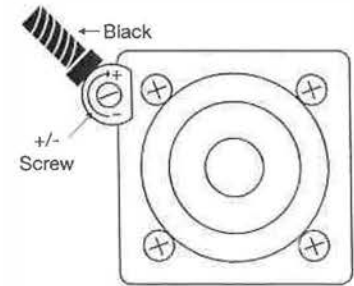
INSTALLATION INSTRUCTIONS continued...

With the compression nut provided, attach the black tubing to the push button assembly on the fountain. Attach the clear segment of 1/8" tubing to the black tubing with tape so that it is open ended and allowed to breathe above the ground, inside the pedestal. Note: the clear tubing is an atmospheric vent and has no connection at the surface.

14. Open the shut off valve #FF-S399-0004 with 5/16" hex in the center, (see page 8), and test the fountain for leaks by hand activating the push button.
15. Using the metal rod provided, insert the air valve assembly into the casing assembly. Perform the water test again to check for proper flow. Improper flow can be caused by kinked supply or airlines.
16. Before replacing the valve box cover (supplied by others), check for proper drainage back to the gravel pit below the casing assembly.
17. Failure to comply with the manufactures minimum Valve and Casing assembly requirements will VOID manufactures warranty.

INSTALLATION INSTRUCTIONS FOR TOWER SHOWERS

1. Mounting and supply line plumbing is the same as Page 2.
2. Shower spray pattern is adjustable by use of a 1/8" alien wrench inserted through spray head orifice. Do not force or adjuster will strip out.
3. The shower valves have a present running time of 60 seconds. They can be adjusted from 0 to 2 minutes. Remove access plate located above push button controls. Insert a small screwdriver in \pm head for desired run time.



(FF-S231-0175)

Shower Air Valve Configuration

INSTALLATION INSTRUCTIONS FOR WALL HUNG FOUNTAINS

1. Powder coated metal: 1/2" all threaded rod (4) required for coupling nuts.
2. Stainless steel: Refer to the dimensional information sheet that accompanied the unit for mounting plate or mounting frame detail.
3. Terrazzo and Satinstone: For masonry walls, on mounting bracket provided use 3/8" bolts secured to tap in wall anchors, For non masonry walls, provide adequate wall support for wall plate or support carrier (optional).

CAUTION: Do not over tighten mounting bolts. This may result in damage to the unit and void the warranty