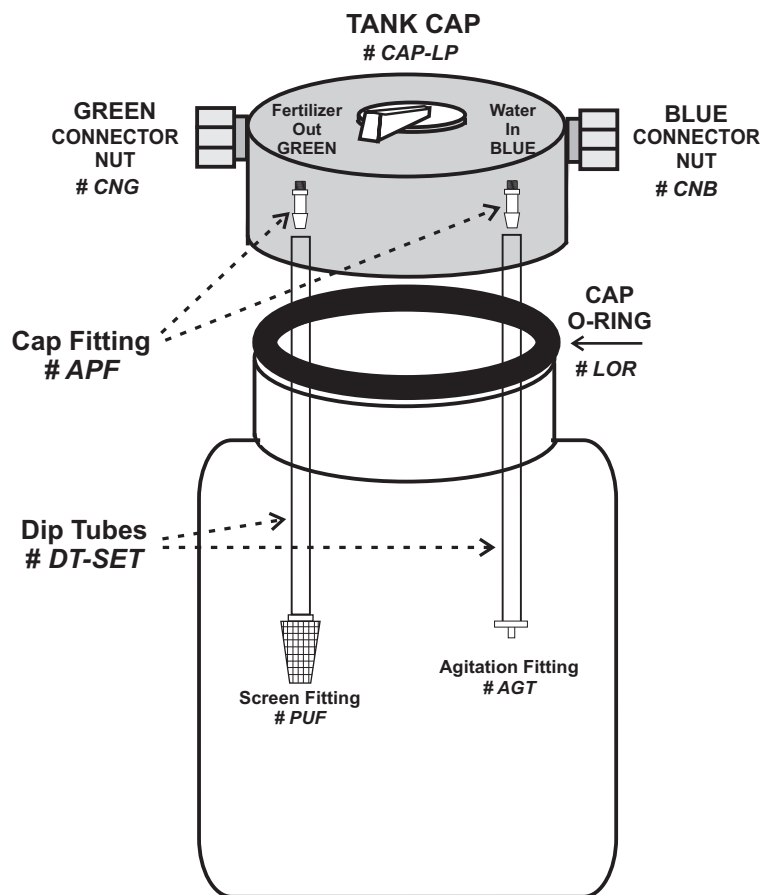


GARDEN HOSE & DRIP CONNECTION TANK ASSEMBLY & PARTS LIST

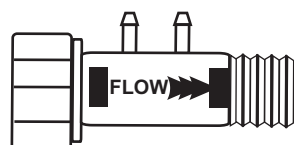


AUTOMATIC FERTILIZING SYSTEM GARDEN HOSE AND DRIP CONNECTION



INSTALLATION AND OPERATING GUIDE

Models: EZ 2005-HB, EZ 2013-HB, & EZ 2030-HB



1 - Hose Bib Connector
3060

5 - Feet 1/4" Clear Tubing
CT5

Replacement Tank Only
#TNK-75P 3/4 Gal
#TNK-13P 1 1/3Gal
#TNK-30P 3 Gal



2 - Tubing Valves
TVLV

Tubing Valves normally drip when under pressure. This does not affect the operation of the EZ-FLO system

5 - Feet 1/4" Black Tubing
BT5

1 - Flo Disc Set
RED Flo Disc
BLACK Flo Disc
WHITE Flo Disc

CAUTION: Installing your system improperly can cause risk of water contamination and pose health risks. Do not attach your feeder to a hose bib or sprinkler line that does not have a vacuum breaker (pictured), anti-siphon device or backflow preventer.

Do not install under constant pressure, (with water on and no flow out of your garden hose or drip system) or if pressure exceeds 80 PSI. Flush hose after each use. Empty tank when freezing conditions are present.

For additional information or to contact EZ-FLO go to our website
www.ezflofertilizing.com or call 866-393-5601

Installing your EZ-FLO: Garden Hose & Drip Systems

Setting up your EZ-FLO is “EZ” just follow the simple steps below:

Step 1: Determine the type of installation that is correct for your system (hose or drip) and insert the correct FLO disc if necessary (see “**Flow Requirements Section**”)

Step 2: Install the EZ-FLO hose bib adaptor in the correct position as shown in the illustrations.

Step 3: Attach tubing to the hose bib adapter fitting. Slide the Black tubing over the barb next to the blue mark carefully to avoid stressing the fitting. Repeat with the Clear tubing next to the Green mark.

Step 4: Attach tubing to the green tank cap. **Do not remove the blue and green cap connector nuts.** Slightly loosen each nut and insert the Black tubing through the center of the Blue nut until it stops. Once it stops hand tighten the blue nut. Repeat with the Clear tubing and the Green nut.

Install Notes:

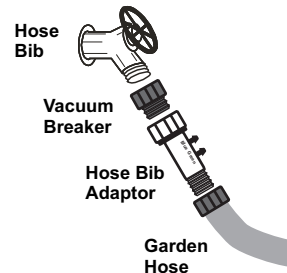
If one is not already installed a hose vacuum breaker must be installed to use an EZ-FLO system per local plumbing codes

The hose bib adapter fitting should always be the last component installed in any configuration. Timers, filters, & pressure regulators should not be installed after the hose bib adapter.

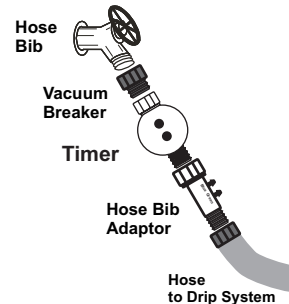
The included tubing shut off valves may be used to shut off the unit. These can be installed in the clear and black tubing at any point.

Unit includes 5 ft of clear and 5 ft of black tubing, you may trim tubing to necessary length.

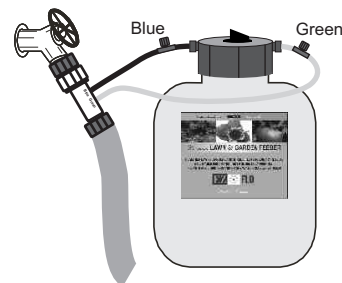
Garden Hose



Hose Drip System



Completed Installation



Flow Requirements: Low Flow Hose & Drip Systems

Drip systems with less than 120 gallons per hour water flow require an EZ-FLO Flo-Disc in order to proportion properly into the drip system. There are three discs provided for these conditions.

Red Flo-Disc - 7.5 to 30 gallons per hour
Black Flo-Disc - 30 to 60 gallons per hour
White Flo-Disc - 60 to 120 gallons per hour
*Pre-dilute products 4 parts water with 1 part product (25% Strength) when using a Flo-Disc.

Step 1. Estimate your gallons per hour of water flow by multiplying the number of drip emitters on your system by their gallons per hour flow rating. (If you do not know your water flow you can also insert a Flo-Disc, starting with the white one, until you fertilizer/color in the clear line.)

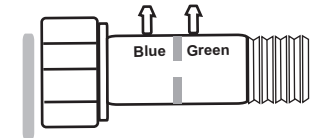
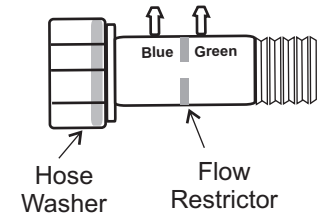
Step 2. Remove the washer from the swivel nut on the hose bib adaptor. For easy removal, use pliers to grab the O-Ring tab or a plain end screw driver.

Step 3. Use a plain end screw driver to push the proper Flo-Disc into the hose bib adaptor until it presses firmly against the flow restrictor in the center of the hose bib adaptor. The water flow will hold the disc in place.

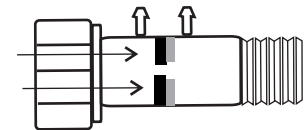
Step 4. Replace the hose bib adaptor hose washer and follow steps 2 through 4 in the “**Installing your EZ-FLO**” in these instructions.

Note - You must have colored fertilizer in the EZ-FLO tank when you turn on the drip system, let it run for a few minutes and then watch for color in the clear fertilizer out line. If there is no color in the line the system is not flowing and a lower gallons per hour FLO-Disc is required.

Hose Bib Adaptor



Remove Hose Washer



Push FLO-Disc firmly against Flow Restrictor and replace hose washer

EZ-FLO FREQUENTLY ASKED QUESTIONS

WHAT FERTILIZERS CAN I USE WITH THE SYSTEM?

Any liquid or water soluble powder may be used in the system. Water soluble powders do not need to be dissolved to work in the system. The **EZ-FLO** process dissolves, mixes, and measures for you.

HOW DO I KNOW WHEN THE FERTILIZER IS GONE?

The fertilizer out side of the cap has a clear tube which is included with the system. When the system is operating (water flowing) the clear tube will fill with the color of your fertilizer. If your fertilizer is clear we recommend adding food coloring so you can see the fertilizer flowing. If the system is running and the tube is clear, it is time to refill your system.

MY FERTILIZER IS GONE BUT THE TANK IS FULL OF WATER

EZ-FLO utilizes a unique patented technology which allows the system to layer fresh incoming water over the heavier fertilizer solution. This process is similar to oil on water or whipped cream on gelatin. This patented process prevents the fertilizer solution from diluting by always keeping the concentrated solution on the bottom of the tank where our fertilizer suction tube pulls from.

HOW DO I KNOW THE SYSTEM IS WORKING?

When water is flowing through your garden hose or drip system, the color from the fertilizer will completely fill the clear tube. The color depends on the original or dye. The color in the tube may be lighter or darker depending on how much fertilizer was put into the tank and the injection setting selected on the cap. If you have a full tank of fertilizer and do not see color in the clear tube, refer to the **Installation** and **Flow Requirements** sections of this guide.

MY SYSTEM IS RUNNING BUT THE LINE IS STILL CLEAR

First check that your system has water flowing and is not just under pressure. the tube will only show color when the water is flowing.

Make sure the tank was filled with the proper amount of fertilizer and dye was added if the fertilizer was clear. Also, confirm all air was removed from the tank by topping off with water. Also, if your fertilizer did not have a color you need to add food grade dye.

Check that the included hose bib injection fitting is installed according to the **Installation** section. You may need to rearrange your filter, pressure regulator, and/or timer so our injector fitting is last.

Check the **Flow Requirements** section to determine if you need a **Flo Disc** or that the correct **Flo Disc** was selected.

If installed in a sprinkler line adjust the ball valve connector (CBV) according to the instruction provided with the connection. If the system was installed in a sprinkler line and a coupling ball valve (CBV) connection was not used, one must be installed for proper function.

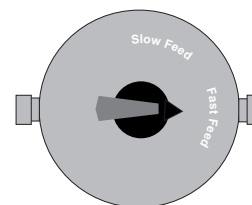
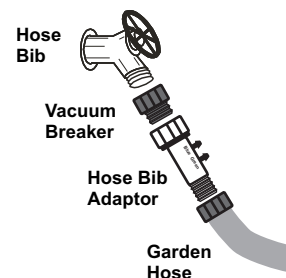
MY SYSTEM IS FEEDING TOO FAST

Check that you have selected the appropriate feed setting. Also, if you used a Flo Disc during installation, make sure the proper disc was selected.

If using a coupling ball valve connection (CBV) for irrigation pipe, make sure the valve is properly calibrated. Opening the valve will slow the feed rate for your system.

Toll Free Support 866-393-5601

To feed through a garden hose or drip system;



Step 1. Pour 1 - 1 pound packet of EZ-GRO fertilizer in the tank for every 3,000 square feet of area being fertilized. If using other products, add the fully concentrated product (do not pre-mix or dilute product unless you are using FLO-Discs) based on the manufacturers recommended coverage rate. **Fill the tank with water until all air is out of the tank.** The system will mix the products automatically when the water is turned on.

****EZ-FLO does not provide application recommendations for products not listed in the catalog or website.**

Step 2. Connect vacuum breaker, hose bib adaptor and hose to the hose bib. (If you are feeding through a low flow drip system, refer to **"To feed through low flow drip systems"** in these instructions before attaching the hose bib adaptor.)

*A timer can be installed **before** the hose bib adaptor to feed multiple irrigation zones.

Step 3. Screw tank cap on the tank and connect tubing to the cap and hose bib adaptor. Connect blue to blue and green to green. The tubing slides over the connectors on the hose bib adaptor and into the connector on the cap.

Step 4. Set the flow adjustment on the cap to fast feed for quick feeding and to slow feed to feed slowly every time you water. You can also feed at specific feed rates.

Slow	2/3 tsp. per gallon
#1	1 1/3 tsp. per gallon
#2	1 Tbsp. per gallon
Fast	2 Tbsp per gallon

To refill - shut off pressure to tank, unscrew tubing from the cap, pour the water out of the tank and go to step one above.