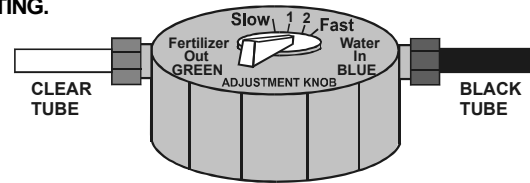


SET FLOW ADJUSTMENT

SET FLOW ADJUSTMENT VALVE ON TOP OF TANK CAP BY TURNING THE ADJUSTMENT KNOB TO THE DESIRED SETTING.



SETTING	**RATIO	TO EMPTY FERTILIZER	OZ. PER GAL.	FEED RATE PER MINUTE
SLOW	1000:1	1000 gal. / 3 1/3 hrs.	.125 (2/3 teaspoon)	.62 oz.
1	500:1	500 gal. / 1 1/2 hrs.	.250 (1 1/3 teaspoon)	1.28 oz.
2	250:1	250 gal. / 50 minutes	.500 (1 tablespoon)	2.50 oz.
FAST	100:1	100 gal. / 20 minutes	1.250 (2 tablespoons)	6.25 oz.

****EZ-FLO automatically measures and mixes** the fertilizer with water so you don't have to. The settings shown above, **are based on a one gallon tank and filling it with the recommended amount of fertilizer.** This shows how much water will be mixed with the fertilizer as it is applied to the area being watered and the time to distribute the fertilizer on each setting. **The system feeds at the desired setting no matter how much fertilizer is put in the tank,** so if less than the recommended amount is put in, it will empty the fertilizer sooner. (Refer to "FEED RATE PER MINUTE").

Heavier fertilizers that do not dissolve well in water will take longer to distribute than liquefied fertilizers. **Example - The FAST setting is a ratio of 100:1** which means 100 gallons of water is mixed with 1 gallon of fertilizer. It shows that this is the same as 1.25 ounces or 2 tablespoons of fertilizer mixing with each gallon of water. This means that **a one gallon tank** will be out of fertilizer in 20 minutes or when 100 gallons of water has gone through the system. **THIS WILL VARY DEPENDING ON YOUR TANK SIZE.** The adjustment knob can be set in-between settings to the precise amount of feeding you desire.

FERTILIZE THE FAST & EASY WAY

Step 1 - Turn on the water to allow water to fill the tank and reach operating pressure. When feeding through a garden hose **be sure to keep the hose end nozzle open** to allow water flow out of your hose. When the tank has completely filled with water the fertilizer will begin to flow through the clear tubing on the fertilizer out side (green side) of the tank cap while the unit is operating (this can take a minute or more depending on your tank size). **The system will feed through all garden hose sprayers, sprinklers and drip systems.** The unit is out of fertilizer and can be refilled when the clear tube on the fertilizer out side of the cap is clear when the unit is running. The liquid left in the tank may be slightly colored from the fertilizer dye, even though the fertilizer has been completely distributed. **NOTE - the tank is always full of liquid.** (As the fertilizer is distributed it is replaced with water.)

Step 2 - When you finish feeding it is not necessary to remove unit from system. The tubing valves allow it to be shut off if desired. If there is remaining solution left in the tank, it can be used when you are ready for your next feeding. To remove unit in hose bib connections simply unscrew swivel on hose bib connector from hose bib (do not remove tubing from connector nuts or fittings). To remove unit in drip tube direct connections turn tubing valves to the off position and unscrew connector nuts from tank cap.

If your unit will be exposed to freezing conditions, it must be drained to avoid damage. **If you need assistance** with the installation or operation of your system, refer to the FREQUENTLY ASKED QUESTIONS section in these instructions. If this doesn't answer your question or solve the problem, please visit our web page at www.ezflofertilizing.com or call **EZ-FLO @ (916)-652-7748.**

WARRANTY: EZ-FLO, Inc., as manufacture, hereby warrants to the purchaser for one (1) year from the date of purchase, any defects in material or workmanship of EZ-FLO units and components. Return any defective parts along with a dated sales receipt to EZ-FLO, Inc. 6301 Angelo Court #4, Loomis, CA 95650. No other warranty is expressed or implied. Buyer assumes responsibility for safety and use not in accordance with directions.

1-2003

EZ-FLO

AUTOMATIC FERTILIZATION SYSTEM

GARDEN HOSE & DRIP CONNECTION

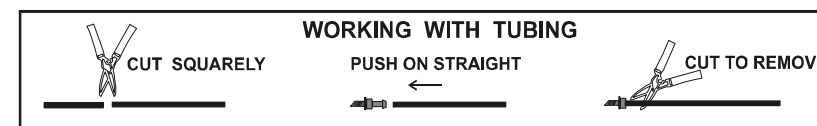


INSTALLATION AND OPERATING GUIDE

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 an antisiphon device, vacuum breaker (pictured) or backflow preventer. **The tank and connection must be below top of antisiphon device. 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.**

INSTALL THE UNIT after a hose bib (faucet) with a vacuum breaker or after an antisiphon sprinkler valve. The unit should not be more than one foot below the connection point. *For maximum performance in drip installations the hose bib connection is recommended.* If using a pressure regulator, timer or filter, install the unit after these components, **so the tank is under pressure only when the system is on.** *The tank will expand under pressure so set on level surface to avoid tipping.* **For maximum service life, keep your system out of direct sunlight.**

Please read instructions and verify parts before installing system.



HOSE BIB CONNECTION

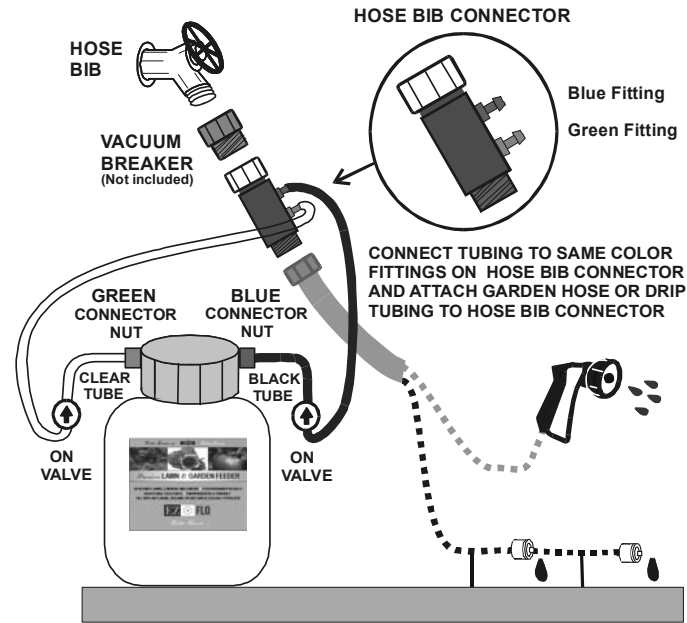
ATTACH HOSE BIB CONNECTOR TO HOSE BIB

(Feeds through all types of garden hose sprayers, sprinklers and drip tubing)

Step 1 - Connect the length of clear tubing to the green connector nut on the tank cap by slowly loosening the nut (Do not remove) and inserting the clear tubing all the way through the nut until the tube stops and hand tighten the nut. Repeat the same procedure with the length of black tubing and blue connector nut.

Step 2 - CONNECT TUBING THAT IS ATTACHED TO THE GREEN AND BLUE CONNECTOR NUTS ON THE TANK CAP TO THE SAME COLOR FITTINGS ON THE HOSE BIB CONNECTOR with enough slack to allow moving the tank when refilling. **Install tubing valves** in the tubing after the green and blue connector nuts. **Cut tubing squarely and press it straight on each side of valve. The valve is on** when the arrow points in line with the tubing and **off** when it points across the tubing. The system can be left in line at all times. The valves allow it to be shut off if desired.

ATTACH YOUR GARDEN HOSE OR DRIP TUBING TO HOSE BIB CONNECTOR. SEE DIAGRAM.



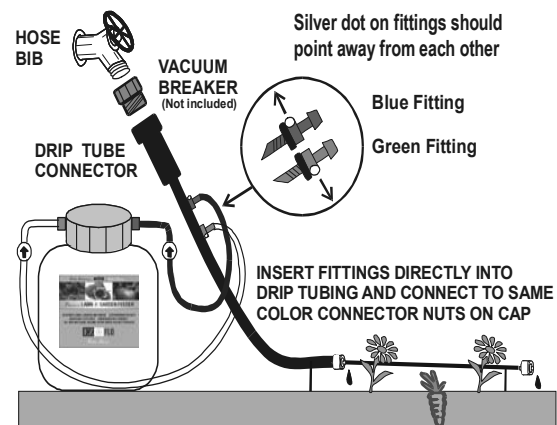
DRIP TUBE DIRECT CONNECTION

(Feeds through 1/2" or larger drip tubing)

Step 1 - Insert blue and green threaded fittings into tubing at any point after hose bib or sprinkler valve by making 2 small holes about 2" apart in tubing with tubing punch. Put the O-rings on the threaded fittings and screw threaded fittings into drip tubing until they tighten against the O-rings.

Step 2 - Screw blue fitting into tubing closest to hose bib or sprinkler valve with silver dot pointing to hose bib or sprinkler valve and green fitting into tubing with silver dot pointing to drip sprinklers. Silver dot on fittings should point away from each other.

Step 3 - Follow step 1 of the hose bib instructions and CONNECT TUBING THAT IS ATTACHED TO THE GREEN AND BLUE CONNECTOR NUTS ON THE TANK CAP TO THE SAME COLOR THREADED FITTINGS IN DRIP TUBING and install tubing valves as shown in step 2 of the hose bib instructions.



TO FILL OR REFILL UNIT

Step 1 - Make sure water is off.

Step 2 - Disconnect tubing from cap by slowly unscrewing and removing the blue and green connector nuts from tank cap by turning counter clockwise. Be careful not to pull tubing and stress connecting fittings. **Do not remove tubing from connector nuts or fittings.** If tubing must be removed cut it off, do not pull it off.

Step 3 - Remove tank cap by unscrewing it in a counter clockwise direction.

Step 4 - For maximum performance of your system, put about 2" of water in tank and FILL THE TANK WITH THE RECOMMENDED AMOUNT OF FULLY CONCENTRATED FERTILIZER LISTED BELOW FOR YOUR TANK SIZE. In drip installations, mix thoroughly and fill the remainder of tank with water. **The system feeds at the desired setting no matter how much fertilizer is put in the tank, so if you are feeding a small area and put less than the recommended amount of fertilizer in the tank, it will empty the fertilizer sooner and the coloring from the fertilizer dye may be too weak to show in the clear tubing as the fertilizer is distributed through the system.** The amount of fertilizer distributed is determined by the flow adjustment setting. (See "SET FLOW ADJUSTMENT" on the back page.)

Model	Tank Size	Recommended Amount
2005HB	3/4 Gallon 5 lbs dry or 3/4 gal. liquid
2013HB	1 1/3 Gallon 8 lbs dry or 1 1/3 gal. liquid
2030HB	3 Gallon 15 lbs dry or 3 gal. liquid

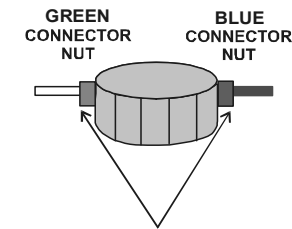
* All tank capacities are approximate *

The type of product used is very important to achieving the desired results. The system can use any dry water soluble, liquid or organic fertilizer. Use a fertilizer recommended for your application and soil. Follow the manufacturer's coverage recommendations for applying pesticides, fungicides, herbicides and other lawn and plant care products. **Products can be combined** for one step application.

Step 5 - Screw cap on tank by turning in a clockwise direction. (Do not over tighten cap)

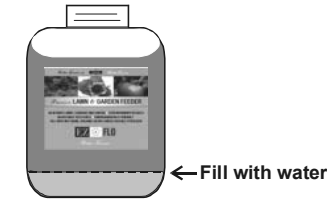
Step 6 - Connect tubing to cap by firmly screwing the blue and green connector nuts clockwise to same color connections on tank cap. **In drip tube direct connection** make sure fittings are still pointing in the correct direction after refilling the unit.

Step 2 - Disconnect tubing and remove cap



UNSCREW CONNECTOR NUTS BY TURNING COUNTER CLOCKWISE

Step 4 - Put about 2" of water in tank, fill tank with the recommended amount of fertilizer



Step 5 - Screw cap on tank, connect tubing and check fittings

