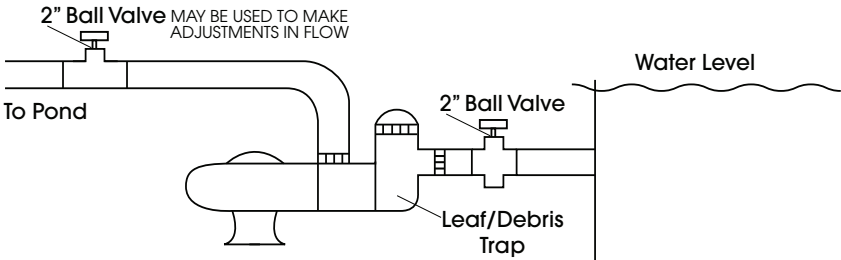


STOP! PLEASE READ BEFORE INSTALLING YOUR EVOLUTION PUMP

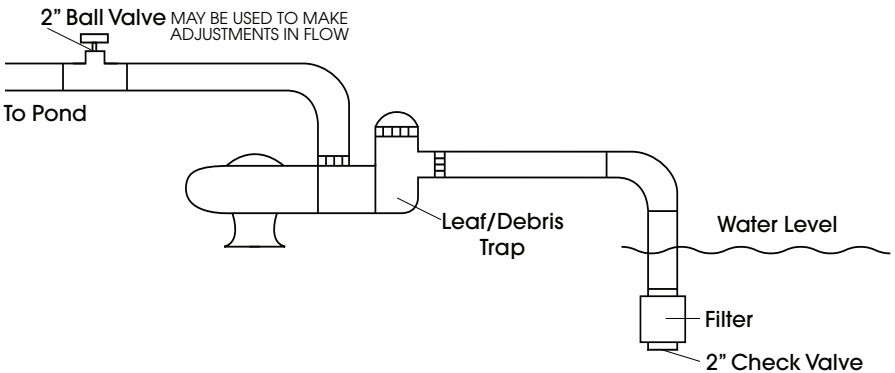
Please see owner's manual for all safety and complete instructions.
This is a quick reference guide.

Priming instructions for Evolution Pumps with built in baskets.

The Evolution line of pumps must be primed before starting for the first time in an above water level application. It may take a few minutes depending on water depth, pipe size and length. Note: Evolution pumps will prime themselves when used in a flooded suction application or when pump is plumbed below the water level. It is VERY important to use a flapper style check valve when the pump is used in an above water level application. Always use a basket with pumps. It is also recommended that a ball valve be installed on the discharge line for the benefit of controlling flow. See example below:



**Plumbing for Below Water Level
(ES Series)**



**Plumbing for Above Water Level
(ES Series)**

Caution – to avoid permanent damage to the pump, before starting the pump, the basket must be filled with water so that the pump will prime correctly. If there is no water in the basket, the pump will not prime resulting in damage to the pump.

Never run the Evolution Pump dry or without water. Running without water will damage seals, causing leaks and possibly flooding. Running the pump dry will void warranty.

Caution: Follow these steps before attempting to remove lid for the priming process.

Step by step instructions.

- 1) Disconnect the power at the breaker before servicing the pump. Serious injury could result.
- 2) Close gate valves on suction and discharge
- 3) Always release all pressure from pump and pipe systems prior to servicing. Never tighten or loosen the lid while pump is running. Serious injury could result.
- 4) Remove the pump strainer lid. Make sure pressure has been released to avoid injury
- 5) Fill the pump strainer with water as well as suction pipe.
- 6) Reinstall the pump lid making sure that the lid and o-ring are secure.
- 7) Re-open all closed valves
- 8) Reconnect the power to the motor.
- 9) Turn pump on
- 10) If the unit doesn't prime repeat steps 1-9. In some applications it may require a few tries to ensure proper priming.

If you encounter any problems or have question please call our help line 1-800-636-8866

Import Information: To reduce risk of electrical shock: Read and follow all instructions. All electrical work should be done by a licensed electrician. Please refer to our warranty and statement of the limitations of liability on our sales invoice and packing list.

Pump should always be electrically grounded to a suitable electrical ground. Use solid copper bonding conductor, not smaller than No. 8 AWG (8.4mm), 6 AWG (13.3mm) in Canada, to connect the motor to all metal parts of the pond water feature structure, all electrical equipment, and all metal conduit and metal piping within 5 ft. (1.5 m) of the inside walls of the pond. Install a circuit Breaker. Drain all water from the pump before servicing. All wiring and electrical work and hook up should be performed by a licensed electrician and must comply with the latest local codes and latest National Electrical Codes (NEC).

Warning: This pump is designed to pump only water and is not intended for pumping any other liquids. The pond motor is equipped with an automatic reset thermal protector and may start unexpectedly. Make sure the pump is secured in position to prevent movement. Failure to do so could cause piping to break, pump to fail, etc. This could result in property damage and/or personal injury. Always disconnect the power source before attempting to install, service, relocate or maintain the pump. Never touch a pump, pump motor, water, or discharge piping when the pump is connected to an electrical power. Never handle a pump or pump motor with wet hands, or when standing on wet or damp surface or in water. Fatal electrical shock could occur. Do not permit children to handle this product. Use this pump only with permanently installed ponds and/or water features.