

## ■ WARNING

- Do not connect to any voltage other than that shown on the pump.
- Do not pump flammable liquids.
- The National Electric Code requires that a ground fault circuit interrupter (GFCI) be used in the branch circuit supplying fountain pumps and other pond equipment. See your electrical supplies dealer for this device.
- To reduce the risk of electrical shock, use only on portable self-contained fountains no larger than 5 feet in any dimension.
- Do not use with water above 30 °C.

## ■ CAUTION

- Always disconnect from electrical outlet before handling the pump.
- Do not let the pump run dry.
- Do not lift the pump by the power cord.
- Do not pump heated liquids.
- Operate in freshwater only.
- Operate pump completely submerged for proper cooling.

## ■ PERFORMANCE

- A clogged or dirty intake will greatly reduce performance. If the pump is used on a dirty surface, raise it slightly to reduce the amount of debris contacting the intake. If less flow is desired, adjust the flow control lever on the side of the pump.
- Do not let the pump run when not submerged in water. Doing so may damage the pump. Always submerge the pump first, and then plug in the electrical outlet. At the beginning, it probably can't pump water, because there is air in the pump and the tube. Don't worry and please pour out and insert electrical outlet several times, it will work very well at once.

## ■ MAINTENANCE

To clean the pump, remove the back cover and the impeller. Use a small brush or stream of water to remove any debris. **CAUTION:** The pump shaft can not be removed. **IF THE PUMP FAILS TO OPERATE, CHECK THE FOLLOWING:**

- Check the circuit breaker and try another outlet to ensure the pump is getting electrical power. **NOTE:** Always disconnect from electrical outlet before handling the pump.
- Check the pump discharge and tubing for kinks and obstructions. Algae build up can be flushed out with a garden hose.
- Check the inlet grill to ensure it is not clogged with debris.
- Remove the pump inlet to access the impeller area. Turn the rotor to ensure it is not broken or jammed.
- Monthly maintenance will add to your pump's life. **NOTE:** Ensure that the electrical cord loops below the electrical outlet to form a "Drip Loop". This will prevent water from running down the cord into the electrical outlet.

