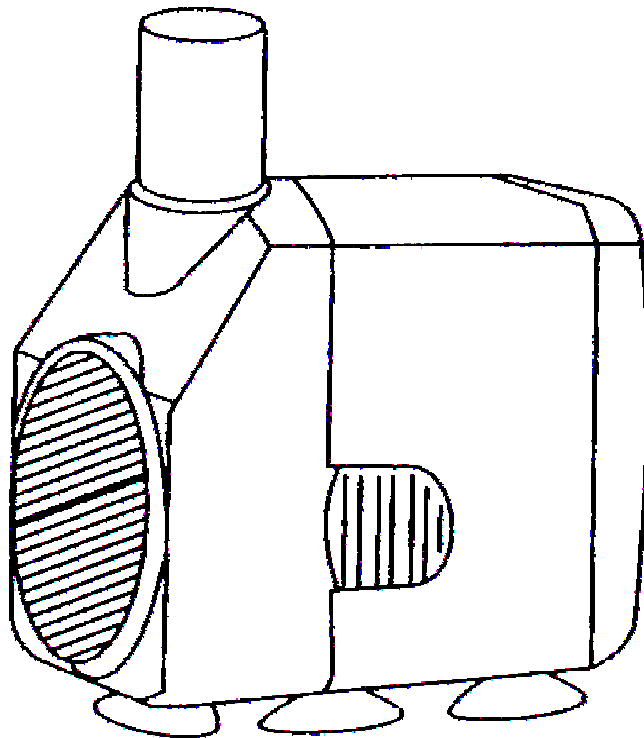


Instruction Manual for JR Water Pump

INTRODUCTION

JR Pumps are carefully inspected and tested to ensure both safety and operating performance. Failure to follow the instructions and warnings in this manual may result in pump damage and/or serious injury. Make sure you read the instruction manual completely before using the product. Keep instructions in safe place for future reference.



WARNING MAINTENANCE

- This pump is supplied with a grounding conductor and grounding type attachment plug. To reduce risk of electric shock, connect only to a properly grounded outlet.
- Do not remove the grounding pin from the plug.
- 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 screen 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 or restrict the discharge flow.
- 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 into 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 about it. Please pull out and insert electrical outlet several times and should start working.
- To clean the pump, remove the front cover and the impeller. Use a small brush or stream of water to remove any debris.

IF THE PUMP FALLS 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 screen 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.

Limited Warranty

- This Product is guaranteed for a period of 12 months from date of purchase for material or manufacturing defects.
- Original invoice must accompany equipment in case it is submitted for repair.
- Guarantee includes substitution of defective parts or replacement at our discretion.
- Guarantee is considered void in case of improper handling or negligence on the part of the buyer.
- The product must be returned to us postage paid.

