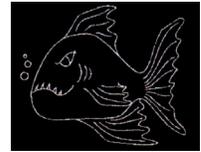


# Operating Instructions

Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Retain instructions for future reference.



## Rain Barrel Pump



### Description

This portable rain barrel pump is designed for non-automatic use. The unit is equipped with a 10 ft. 3 prong grounding type power cord. The pump's outlet fitting is designed for convenient discharge through a garden hose. This pump is **not** designed for ponds or fountains. This pump is designed to extract water out of a rain barrel from a hose bib with standard garden hose thread. The pressure/volume flow is optimized for gravity fed water source supplying to a hand sprayer.

### Unpacking

Inspect this unit before it is used. Occasionally, products are damaged during shipment. If the pump or components are damaged during shipment, contact the place of purchase for additional instructions. Failure to do so could result in serious injury or death.

### Very Important Safety Information

Always follow these safety guidelines to avoid bodily injury or property damage.

**DANGER** Do not use to pump flammable or explosive fluids such as gasoline, fuel oil, kerosene, etc. Do not use in flammable and/or explosive atmospheres. Pump should be used only to pump clear water. Personal injury and/or property damage could result.

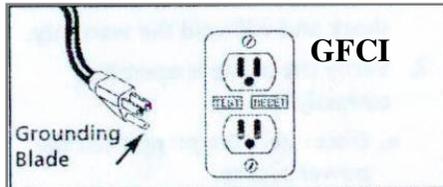


**DANGER** Risk of electric shock! This pump has not been investigated for use in swimming pool areas. Never use pump in any matter other than attaching to a rain barrel hose bib.



**DANGER** Do not handle pump with wet hands or when standing in water or on a damp surface.

1. Wear safety glasses at all times when working with pumps.
2. The unit must be plugged into a Ground Fault Circuit Interrupter (GFCI) (See Figure 1). Consult a local electrician for installation and availability.



3. Do not use the power cord or discharge/inlet hose to carry or hang the pump, always use the handle.

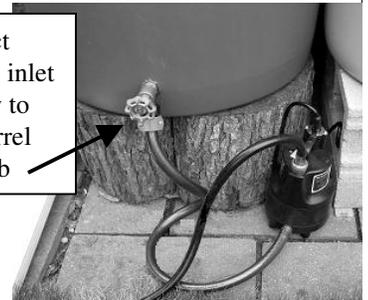
### Installation

**DANGER** Always disconnect the electric supply before attempting to install, service, relocate or perform any maintenance. Failure to do so could result in fatal electrical shock.

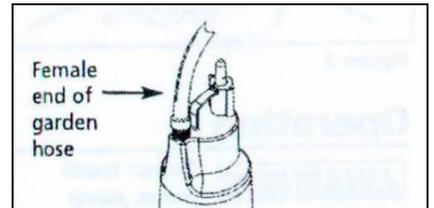
Important: This unit is not designed to be used in any matter other than pumping clear water out of a rain barrel spigot.

1. This pump's inlet has been designed to attach to a standard garden hose bib mounted on a rain barrel. Thread the female end of the inlet hose directly to the rain barrel's garden hose bib(spigot). A hose washer may be required to minimize leaks (see image 1)

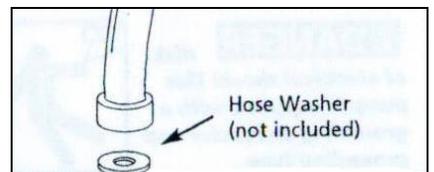
Connect pump's inlet directly to rain barrel hose bib



2. Thread the female end of a garden hose to the male discharge on the pump (see figure 2)



3. To reduce leakage between the pump and the hose, place a hose washer (not included) on the hose fitting prior to installing the hose to the pump (see figure 3).



4. For best performance, unwind hose before starting pump. Remove all kinks and bends to allow unit to pump unrestricted. **Maximum hose length 25 feet.**
5. Place the pump on a hard leveled surface.

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## Operation

**⚠ DANGER** Do not touch pump, pump motor, water or discharge piping when the pump is connected to electrical power. Do not handle a pump or pump motor with wet hands or when standing in water or on a wet damp surface. Never touch the pump or discharge piping when unit is operating or fails to operate. Always disconnect the pump power cord before handling.

**⚠ DANGER** Risk of electrical shock! This pump is supplied with a grounding conductor and grounding type attachment plug. Use a grounded receptacle to reduce the risk of fatal electrical shock. Never cut off the round grounding prong. Cutting the cord or plug will void the warranty and make the pump dangerous to operate.

1. Connect the inlet hose of the pump to the rain barrel spigot/hose bib. Open the water valve to maximum. (The size of opening in the valve will effect the amount of water the pump is able to pull through the hose - this will impact the pressure/force of the water at the sprayer).
2. Plug unit into a grounded 120 volt AC power outlet. The unit will operate continuously until disconnected from power source. The pump must be connected to a GFCI outlet. If an extension cord is used to plug the pump in - a 3-prong, grounded electric cord, connected to a GFCI outlet must be used.
3. Monitor the water level in your rain barrel. The pump can empty a full barrel in minutes. Do not run dry!

4. Never allow pump to run dry. Pump depends on water for lubrication and cooling. Do not operate unless the pump is directly connected to the rain barrel - spigot/hose bib and the water valve is fully open. Dry running (pump not pumping water) will damage the pump and cause pump failure. After the pump has been turned on water should start flowing within 20 seconds. If water doesn't begin to flow within 20 seconds shut the pump off, as running it dry for more than 30 seconds can damage the impellers. Do not let pump run dry or use it nonstop for over 15 minutes at a time. Pump should be turned off soon as you stop watering/spraying to avoid damage.

5. Always unplug pump when not in use.
6. Always close the rain barrel valve after use.

## Maintenance

**⚠ DANGER** Always disconnect the electrical supply before attempting to install, service, relocate or perform any maintenance. Failure to do so could result in fatal electrical shock.

This pump is completely sealed and requires no service. Disassembly of the pump or alteration of the power cord could result in fatal electrical shock and will void any and all warranties.

This pump is designed to be water resistant, but must not be operated during rain fall or if wet ground conditions exist.

Because this unit uses water for lubrication and cooling the pump may sweat water. Always close the rain barrel valve when pump is not in use.

This pump is optimized for gravity fed rain barrel systems. The pressure and flow may not be adequate for some sprayers designed for house level pressures. This pump is not recommended for impact sprinklers.

**\*\* Do not use or expose pump to temperatures below 40 °F. Store indoors during cold days below 40 °F.**



## Satisfaction

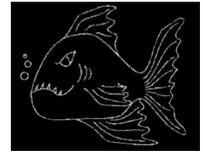
If you are not satisfied with your order, you may return or exchange the product *within 15 days*. The product must be in new condition and in the original packaging. It is the customer's responsibility to ship the product back to our facility. Once we receive the return, inspect it, and determine it to be in acceptable condition, we will issue a credit. Upon receipt and inspection of the product, a credit will be issued for the amount of your purchase, less a *20% restocking fee*. The credit should be visible on your credit card / PayPal statement (depending on your credit card company - it may be as long as 30 days). If you attempt to return the item prior to contacting us, it will be subject to a *25% restocking fee*. If you attempt to return an item past 15 days after the date of delivery, the item will be shipped back to you at your cost; if we choose to accept the return, additional fees may apply. Custom orders, due to their uniqueness, cannot be returned. If the item is defective or arrives damaged, contact us immediately.

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# Rain Barrel Pump



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### **Avoid dry run and pressure build up**

We recommend the use of an outdoor switch-able power strip close the pump or a wireless remote switch for easy on/off functionality.



**Always shut off rain barrel valve when not in use!**

Every Pump is tested for quality. There may be some water in the pump. Remove paper from pump inlet and outlet before use.

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# Rain Barrel Pump



In no event, whether as a result of breach of contract warranty, tort (including negligence) or otherwise, shall P-RANA or its suppliers be liable for any special, consequential, incidental or penal damages including, but not limited to loss of profit or revenues, loss of use of the products or any associated equipment, damage to associated equipment, cost of capital, cost of substitute products, facilities, services or replacement power, downtime costs, or claims of buyer's customers for such damages. You **MUST** retain your purchase receipt along with this form. In the event you need to exercise a warranty claim, you **MUST** send a **copy** of the purchase receipt along with the material or correspondence. Please call P-RANA (248-825-3003) for return authorization and instructions.

**DO NOT MAIL THIS FORM TO P-RANA.** Use this form only to maintain your records.

MODEL NO. \_\_\_\_\_ SERIAL NO. \_\_\_\_\_ INSTALLATION  
DATE \_\_\_\_\_

**ATTACH YOUR RECEIPT HERE**