



## WATER REMOVAL POOL COVER PUMP

ITEM: 75165



## OWNER'S MANUAL AND SAFETY INSTRUCTIONS

SAVE THIS MANUAL: KEEP THIS MANUAL FOR SAFETY WARNINGS, PRECAUTIONS, ASSEMBLY, OPERATING, INSPECTION, MAINTENANCE AND CLEANING PROCEDURES. WRITE THE PRODUCT'S SERIAL NUMBER ON THE BACK OF THE MANUAL NEAR THE ASSEMBLY DIAGRAM (OR MONTH AND YEAR OF PURCHASE IF PRODUCT HAS NO NUMBER)

FOR QUESTIONS PLEASE CALL OUR CUSTOMER SUPPORT: 909.628.0880 MON-FRI 9AM TO 3PM PST



## GENERAL SAFETY WARNINGS

The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator. Read carefully and understand all **ASSEMBLY AND OPERATION INSTRUCTIONS** before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

- **DO NOT** use if unit is damaged in any way.
- **WARNING:** To reduce the risk of injury, children are not allowed to use this product unless they are under close supervision at all times
- **WARNING:** There is a risk of electric shock. Connect only to grounded sockets protected by ground fault circuit breakers (GFCI). If you are unable to verify that the
- **WARNING:** To reduce the risk of electric shock, please replace the damaged power cord immediately.
- **WARNING:** To reduce the risk of electric shock, do not use an extension cord to connect the pump to the power supply. Do not use this pump to deliver chemicals or corrosive liquids which may damage the integrity of the housing and cause an electrical short circuit. This pump is used only with water. Do not use this pump to deliver gasoline or other low-ignition liquids, which may cause explosion or fire.
- **WARNING:** Do not allow this pump to idle. Running this pump without water may damage the integrity of the housing and cause an electrical short circuit
- **WARNING:** The pump and surrounding area may be covered with water. When standing on a wet surface, do not plug or unplug the equipment. If necessary, please disconnect the circuit breaker panel or have a certified electrician disconnect it before attempting to repair it, which can cause severe or fatal shocks if proper procedures are not followed.
- **WARNING:** When freezing conditions cause water to freeze, remove the pump. Chilled water can cause pump and switch housings to break and cause electrical short circuits.



## SAVE THESE WARNINGS

# INSTALLATION

1. Be certain electrical outlet to be used meets the requirements of the National Electrical code, as well as local electrical codes, including grounding, and GFCI protection. Also verify that outlet is properly sized and located for this pump. Your installation may require a certified electrician, or plumber. See ELECTRICAL section.
2. Connect a garden hose to the hose adaptor, or use a 1" nipple and flexible PVC tubing secured to the pump discharge. NOTE: If flexible 1" PVC tubing is used, secure the free end so that it cannot blow back onto the pool cover in high wind.
3. Gently lower the pump onto the pool cover by holding onto the garden hose. Do not pull the power cord plug onto the pool cover. Use rope and a garden hose to position pump onto the pool cover. Two people should position the pump, with the first person holding the electrical cord plug and the second person positioning the pump at the desired location on the pool cover.
5. Once the pump is in position and proper electrical connections have been made, it is ready for testing.

During the rainy season, check every day to make sure that the pump is working normally. During high winds make sure the power cord is not pulled over the cover, and that the pump is still upright, as well as the discharge hose is in the appropriate position. If you are away from home for an extended period of time, ask someone to check the pump on a regular basis to make sure everything work properly. When the pump is upright the water around the float rises and the float mechanism is activated. when the water level is about 2 "- 3" deep, the switch starts the pump. Keep the pump running until the water level is about 0.50"-1.50" deep. **NOTE:** If the temperature is close to the freezing point it may lead to the opening height up to 4" and the closing height up to 2". Before servicing the pump, disconnect it from the electrical equipment, unplug the power cord, or close the disconnect box. Pump motor housing is completely sealed, no need for maintenance. The motor is of continuous operation type, equipped with automatic thermal overload protection device.

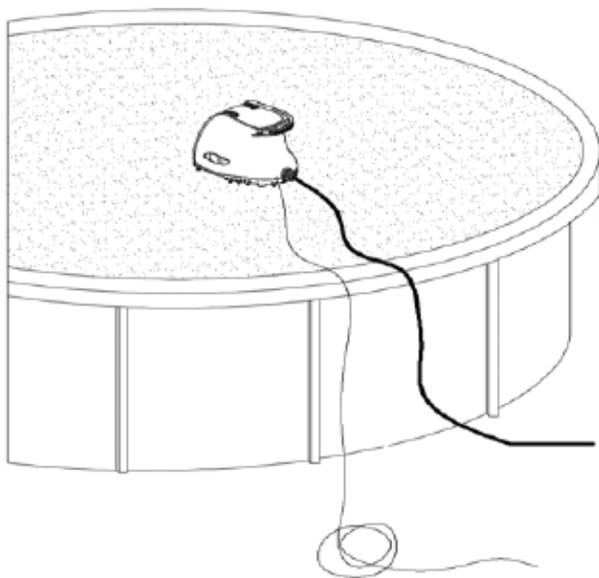
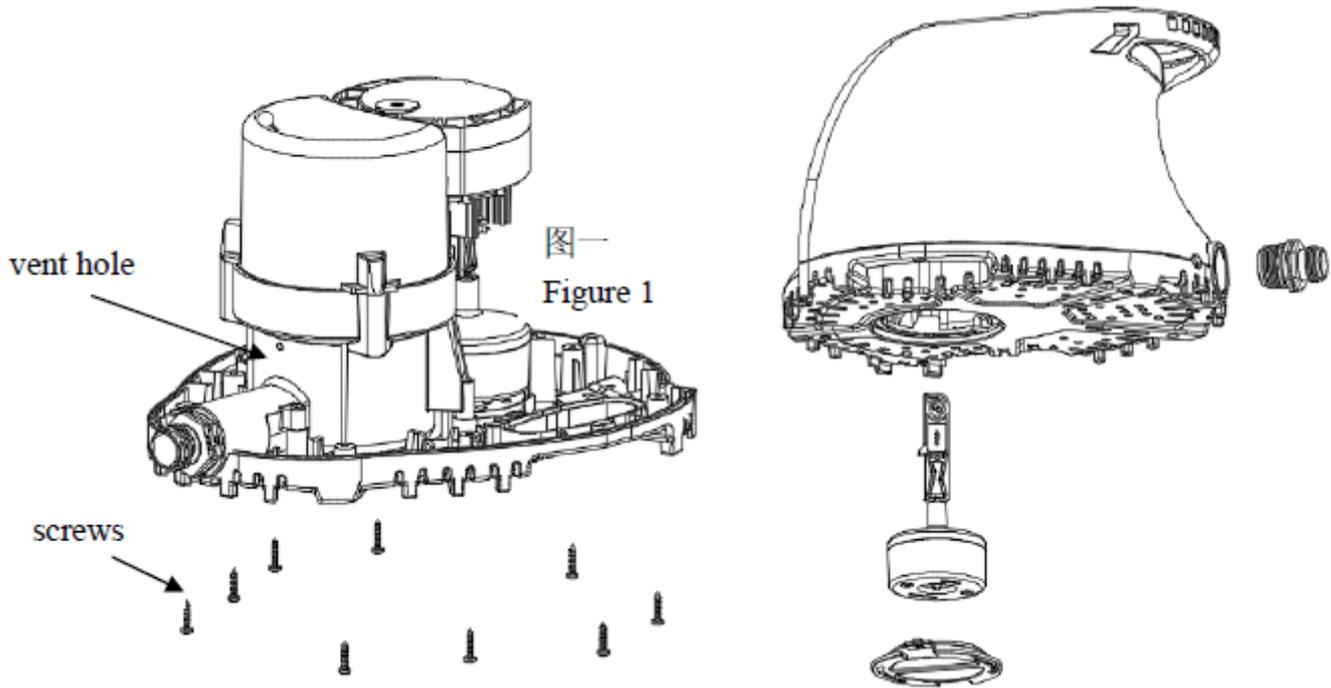
## Routing maintenance

Keep the pump clean and in good condition at all times. If the float is stuck, remove the float access cover at the bottom of the pump. As shown on the cover, turn in the direction of the open arrow and remove the cover. Clean as needed, then reinstall the access cover. The pump has an internal vent to prevent air lock. According to figure 1 and the following steps, the vents will become clogged and need to be cleaned regularly.

1. Disconnect pump power from electrical equipment.
2. Loosen and remove the screws from the blue cover.
3. Remove the outer cover
4. Clean the vent
5. Reinstall the cover and screws.
6. Reconnect the pump to the electrical equipment.

**WARNING:** Always disconnect the electrical power before touching the pump, discharge, or electrical plug when water is present in the area. Failure to do so can result in serious bodily injury and/or property damage. Always connect the pump to a grounded receptacle. See SAFETY GUIDELINES.

# INSTALLATION



Check regularly for broken or damaged power lines and pipes at the edge of the pool.

## TECHNICAL SPECIFICATIONS

INPUT VOLTAGE	115V/65Hz
REVOLUTION	3450 r/min
OUTPUT POWER	300W
MAX RUNNING CURRENT	2.5A
FLOW RATE	1700 GPH
PROTECTION LEVEL	IPX7
USAGE CONDITIONS	Environment Temperature 0 ~ 50 °C, 0 °C < Water Temperature < 40 °C

# DISCLAIMER

## PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

**Record Product's Serial Number Here:** \_\_\_\_\_

**Note:** If product has no serial number, record month and year of purchase instead.

**Note:** Some parts are listed and shown for illustration purposes only and are not available individually as replacement parts.



**SAVE THESE INSTRUCTIONS.**



## Questions, problems, missing parts?

Before returning to your retailer, our exceptional customer service is here to help.

Call Us: 909.628.0880

Email Us: [customer@xtremepowerusa.com](mailto:customer@xtremepowerusa.com)

Hours of Operation: 9am - 4pm (Monday - Friday)

**PRODUCT MADE IN CHINA**