



INSTALLATION INSTRUCTION

Bushman External Pump Kit Installation Guide

Congratulations on your selection of a BUSHMAN Pump Kit.

BUSHMAN is known around the world for its quality products. Your Pump Kit has been designed and manufactured to give you long, trouble-free service. For proper operation, it is important to carefully read these instructions and fully observe the given advice. Please refer to the limited warranty included with your kit for more information.

If you have any concerns or questions, please call us at:

1-866-920-TANK (1-866-920-8265) in the United States, or

1-800-387-8332 in Canada.

Monday through Friday, 8:00am - 5:00pm PST. (Canada - EST)

USES & APPLICATIONS

For use in home water irrigation systems. Not for use in pumping chemicals.

SPECIFICATIONS

Power requirement: 115V-60 Hz grounded outlet

Motor: Commercial grade TEFC

Maximum pumping depth to water: 25 Ft.

Discharge: 1" FNPT

Suction: 1" FNPT

Cord length: 6 Ft.

Materials: Stainless steel and rust proof thermoplastic.

HP: 3/4

Amps: 9.0

Watts: 1,000

Max. Pressure: 69

WARNING

- DO NOT RUN THE PUMP DRY! Damage will result and will void warranty.
- Compliance with local and State electric codes is mandatory. The National Electric Code requires that a ground fault circuit interrupter (GFCI) be used in the branch circuit supplying sump, utility, effluent, well, and all fountain pumps, pool pumps, and other pond equipment. Consult a licensed electrician or your power company if in doubt.
- This pump is supplied with grounding conductor and a grounding-type attachment plug.
- To reduce risk of electrical shock, connect only to a properly grounded electrical circuit equipped with a ground fault interrupter device.
- Do not remove the grounding pin from the plug.
- This pump motor is designed for 115 Volt - 60 Hz operation. Be sure the supply voltage is the same. Motor is single-voltage only.
- This pump is not designed, nor intended for the pumping of chemicals or corrosive liquids; this will shorten the life of the pump, expose the user to possible personal harm, and void the warranty.
- Never pump gasoline or other flammable liquids or operate in areas where flammable or explosive fumes are present, as fire or explosion could occur.
- This pump is not intended, nor been investigated, for use in swimming pool areas.
- Never allow the pump or pipes to freeze with water in them. This will cause the pump or pipes to crack or break and will void warranty.
- Water temperature must never exceed 35° C or 100° F.

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CAUTION

- Always disconnect from electrical outlet before handling the pump.
- The pump can run continuously as long as it is pumping water. If the pump runs without pumping water, damage may occur and the warranty will be voided.
- Do not lift or transport the pump by the power cord; instead, use the carrying handle.
- This pump must be used exclusively with clear water, with temperature of no more than 35° C or 100° F.
- Pump must be protected against freezing. Frozen pipes will damage the pump and void the warranty.
- Take care to always protect the pump work area from children and animals.
- Always use Teflon tape on threaded fittings.
- If using an extension cord with the pump, make sure the wire is at least 14-gauge. Extension cords over 100 feet should not be used.

CONTENTS OF KIT:

Assembled Pump with Pump Housing
Flex Hose Kit (Hose, Adapters, Elbows, Ball Valve)
Installation Instructions
Limited Warranty

INSTALLATION INSTRUCTIONS

Refer to External Pump Installation Instructions included in the box.

MAINTENANCE

Pump needs no regular maintenance. Occasionally check the pump for any debris or clogging and that it has a prime before starting it.

WINTERIZING

Disconnect the pump from the system and drain the water out of it by removing drain and priming plugs. Be sure to also drain the water out of the discharge line and suction line. If pump or pipe lines freeze with water in them, they will crack or split, voiding the pump warranty.

NOTE: Remember this pump has built-in overload protection and will shut itself off to prevent overheating -- **this is not pump failure or a manufacturing defect.** Allow motor to cool before trying to restart the pump or performing any maintenance.

WARRANTY

Refer to the Limited Warranty included with your kit for details.