

JETTER

INTRODUCTION

Thank you for purchasing a Shark® Jetter.

This manual covers the operation and maintenance of model SJPE-1500. All information in this manual is based on the latest product information available at the time of printing.

Shark reserves the right to make changes at any time without incurring any obligation.

Owner/User Responsibility:

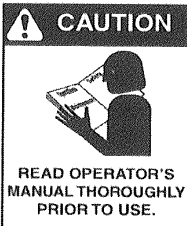
The owner and/or user must have an understanding of the manufacturer's operating instructions and warnings before using this Shark® Jetter. Warning information should be emphasized and understood. If the operator is not fluent in English, the manufacturer's instructions and warnings shall be read to and discussed with the operator in the operator's native language by the purchaser/owner, making sure that the operator comprehends its contents.

Owner and/or user must study and maintain for future reference the manufacturers' instructions.

This manual should be considered a permanent part of the machine and should remain with it if machine is resold.

When ordering parts, please specify model and serial number.

MACHINE SAFETY



CAUTION: To reduce the risk of injury, read operating instructions carefully before using.

1. Read the owner's manual thoroughly. Failure to follow instructions could cause malfunction of the unit and result in death, serious bodily injury and/or property damage.
2. All installations must comply with local codes. Contact your electrician, plumber, utility company or the selling distributor for specific details. To comply with the National Electrical code (NFPA 70) and provide additional protection from risk of electric shock, the machines are equipped with a UL approved ground fault circuit interrupter (GFCI) power cord.



WARNING: Flammable liquids can create fumes which can ignite causing property damage or severe injury.

WARNING: Risk of explosion -- do not spray flammable liquids.

3. Risk of explosion - do not spray flammable liquids or operate in an area where flammable or explosive materials are used or stored.



WARNING: Keep water spray away from electric wiring or fatal electric shock may result.

4. To protect the operator from electrical shock, the machine must be electrically grounded. It is the responsibility of the owner to connect this machine to a UL grounded receptacle of proper

voltage and amperage ratings. Do not spray water on or near electrical components. Do not touch machine with wet hands or while standing in water. Always disconnect power before servicing.

5. Grip cleaning wand or hose securely with both hands before starting the cleaner. Failure to do this could result in injury from a whipping wand or hose.



WARNING: High pressure stream of fluid that this equipment can produce can pierce skin and its underlying tissues, leading to serious injury and possible amputation.

6. High pressure developed by these machines will cause personal injury or equipment damage. Use caution when operating.

Do not direct discharge stream at people or severe injury or death will result.

7. Never make adjustments on machine while in operation.



WARNING: High pressure spray can cause paint chips or other particles to become airborne and fly at high speeds.

8. Eye safety devices, foot protection and protective clothing must be worn when using this equipment.
9. Do not operate with the valve in the off position for extensive periods of time as this may cause damage to the pump.
10. The best insurance against an accident is precaution and knowledge of the machine.
11. Shark will not be liable for any changes made to our standard machines or any components not purchased from Shark.
12. Be certain all fittings are secured before using the Shark® Jetter.
13. Never run pump dry.
14. Inlet water supply must be cold and clean fresh water.
15. Do not allow children to operate the Shark® Jetter at any time.
16. Protect from freezing.

OPERATING INSTRUCTIONS

- Check all hoses for wear and damage. Tighten all connections securely.
- Check oil level of pump.
- To begin, turn the water faucet on fully and purge air from system.
- Insert end of the jet hose 2 to 3 feet into the drain line. Then turn the valve on.

Warning: Never point the end of the jet hose at a person while operating.

Start-Up

1. Make sure that the ball valve is turned on and the water is flowing.
2. Plug in GFCI power cord to proper receptacle and voltage.
3. Hold on to hose firmly to prevent hose from whipping around.
4. Turn motor switch on.

Pulse Technology

Pulsation makes the hose vibrate, helping the jet go longer distances and around tight bends easier.

The pulse control valve is located on the front of the pump. Simply turn the valve on to engage the pulse.

Pulsation causes a pressure drop when it's engaged. The pulse is most effective in a 1/8" hose. You'll note less vibration with a 1/4" hose and almost none with a 3/8" hose. However the pulse is still effective, causing the water to burst from the nozzle hundreds of times per second.

If you are still having difficulty getting a hose around a tight bend, switch to a smaller diameter hose.

Turn the pulsation valve off before turning machine off.

Shut Down Instructions

After drain cleaning or spray washing is completed, run clear water through the system. Always leave ball valve in open position when turning off motor. Turn off water supply and drain as much water from pump as possible. Remove water supply hose from inlet. If you are in a cold climate, see Freeze Protection.

Shark Hose Reels

Position the reel at the drain site. Connect the jet machine to the inlet on the reel. Select and attach a nozzle to the hose on the reel. Put the hose 2 to 3 ft. into the drain line. Open the ball valve on the reel. Follow the start up procedures.