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> [Jebao FA-3000 Submersible Fountain Pump Instruction Manual](#)

Jebao FA-3000

Jebao FA-3000 Submersible Fountain Pump Instruction Manual

Model: FA-3000 | Brand: Jebao

1. INTRODUCTION

The Jebao FA-3000 Submersible Fountain Pump is designed for various water garden applications including hydroponics, aquaponics, waterfalls, and fish ponds. It features energy-efficient magnetic drive technology and a fixed ceramic shaft rotor for quiet and durable operation. This versatile pump is suitable for creating dynamic water displays and circulating water in filtration systems.

2. SAFETY INSTRUCTIONS

- Always ensure the pump is completely submerged in water when operating. Running the pump dry can cause damage.
- Do not connect to any voltage other than that specified on the pump's label (120V, 60Hz).
- Do not pump flammable liquids.
- The maximum operation depth is 1.5 meters (approximately 4.9 feet).
- If the power cord is damaged, the appliance should be discarded. Do not attempt to repair.
- The pump is not intended for use by young children or individuals without supervision.
- Always disconnect the pump from the electrical outlet before cleaning, maintenance, or handling.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Jebao FA-3000 Submersible Fountain Pump
- Multiple outlet adapters for various hose sizes
- Instruction Manual



Figure 1: Jebao FA-3000 Submersible Fountain Pump and accessories.

4. SETUP

1. **Choose an Adapter:** Select the appropriate outlet adapter for your tubing size. The pump comes with multiple adapters to fit various hose diameters. Screw the chosen adapter onto the pump's outlet.
2. **Connect Tubing:** Attach your flexible tubing securely to the selected adapter. Ensure a tight fit to prevent leaks.
3. **Placement:** Place the pump in the desired location within your water feature. The pump is equipped with suction cups on its base to secure it to a smooth surface, such as the bottom or side of a pond or fountain basin. Ensure the pump is fully submerged in water.
4. **Adjust Flow Rate:** The pump features an adjustable flow control dial. Rotate the dial to increase or decrease the water flow as needed for your specific application.
5. **Power Connection:** Route the power cord to a grounded electrical outlet. Ensure the cord is not kinked or damaged.



Figure 2: Pump with various hose adapters for flexible tubing connections.



Figure 3: Suction cups on the pump's base for stable installation.



Figure 4: Adjustable flow control dial on the side of the pump.

5. OPERATING INSTRUCTIONS

Once the pump is properly installed and submerged, plug the power cord into a grounded electrical outlet. The pump will begin operating immediately. Adjust the flow rate as desired using the control dial.

To stop operation, simply unplug the pump from the electrical outlet.

6. MAINTENANCE & CLEANING

The Jebao submersible pumps do not require lubrication or special maintenance. However, regular cleaning is essential for the longevity of the pump and the cleanliness of the water. It is recommended to clean the pump every 2 weeks.

1. **Remove the pump:** Disconnect the pump from the electrical outlet and remove it from the water feature.
2. **Remove the filter:** Pull off the filter cover. A slim object may be necessary to pry it off if it's tightly sealed.
3. **Remove the gland:** Place your fingernail underneath the small lip located on the narrow side of the gland and pull it out.
4. **Remove the rotor:** Once the gland is removed, carefully remove the rotor. The rotor is held in place by a magnet; gently insert a fingernail or other slim object underneath the plastic blade and lift it out.
5. **Clean the parts:** Once completely disassembled, clean all parts with soap and warm water. Use a cotton swab or bottle brush to clean inside the pump's cavity and remove any buildup. For added disinfecting or hard water removal, clean the pump with white vinegar.
6. **Reassemble:** Once the parts are clean and well-rinsed, reassemble the pump in reverse order: a) Install the rotor, b) Install the gland, c) Install the filter cover.

Important Notes:

- Cleaning frequency depends on the conditions under which the pump is used.
- Periodically change water to prevent it from becoming stagnant or forming microorganisms.
- Do not allow the pump to freeze in winter. Remove the pump from a pond or fountain and store it in a frost-free place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump not working	Clogged impeller/rotor, power circuit issue	Clean the pump and impeller. Check the power circuit.
No or poor performance	Clogged discharge hose, foreign matter in impeller, low water level	Clean hose. Remove foreign matter from impeller. Add sufficient water.
Abnormal noise	Impeller clogged, air in the pump housing	Clean the impeller assembly. Remove air by tilting the pump.
Pump does not stop	Continuous power supply	Unplug the pump from the power source.

8. SPECIFICATIONS

- **Model:** FA-3000
- **Brand:** Jebao
- **Maximum Flow Rate:** 720 GPH (Gallons Per Hour)
- **Maximum Head:** 9.2 feet
- **Power:** 55W
- **Voltage:** 120V, 60Hz, 0.9A
- **Dimensions (L x W x H):** 8 x 6 x 5 inches
- **Item Weight:** 3 Pounds
- **Power Source:** Corded Electric
- **Style:** Submersible
- **Rotor Type:** Fixed ceramic shaft
- **Drive Type:** Oil-free magnetic drive
- **UPC:** 651046601357



Figure 5: Jebao FA-3000 product packaging with specifications.

9. WARRANTY & SUPPORT

This product comes with a one-year warranty covering defects in materials or workmanship. The warranty is not valid if the pump is improperly used, neglected, or lacks maintenance.

If the pump fails due to a manufacturing fault within the warranty period, it will be replaced free of charge. This warranty excludes the filter and rotor, which may require annual replacement due to normal wear and tear.

For support or warranty claims, please contact Jebao customer service.

Related Documents - FA-3000



[Jebao Submersible Pump Owner's Manual](#)

Owner's manual for Jebao submersible pumps, models PP-355 and PP-377. Provides instructions on operation, safety warnings, and maintenance.

	<p>Jebao DC Pump Owner's Manual - Models DCP-2500 to DCP-20000</p> <p>The Jebao DC Pump Owner's Manual provides comprehensive instructions for the safe operation, installation, maintenance, and troubleshooting of DCP-2500, DCP-3000, DCP-4000, DCP-5000, DCP-6500, DCP-8000, DCP-10000, DCP-15000, DCP-18000, and DCP-20000 models. Learn about features like adjustable flow rate, feed mode, memory function, and automatic power-off protection for both submersible and non-submersible applications in marine and fresh water environments.</p>
	<p>Jebao DC Pump User Manual - DCP Series</p> <p>Comprehensive user manual for Jebao DC Pumps (DCP-2500 to DCP-20000), covering features, operation, maintenance, and troubleshooting.</p>
	<p>Jebao UV Fountain Pump User Manual</p> <p>User manual for Jebao UFP-1000 and UFP-2000 UV fountain pumps, detailing installation, maintenance, troubleshooting, and safety instructions.</p>
	<p>Jebao Smart Wave Maker User Manual - Setup, Operation, and Troubleshooting</p> <p>Comprehensive user manual for the Jebao Smart Wave Maker (MCP, MLW, MOW SERIES), covering installation, features, app control via Jebao Aqua, various wave modes, troubleshooting, and maintenance. Learn how to set up and operate your Jebao wave maker for optimal aquarium conditions.</p>
	<p>Jebao DC Pump Owner's Manual - DCW Series</p> <p>Comprehensive owner's manual for Jebao DC Pumps, covering models DCW-2000 to DCW-10000. Details features, operating instructions, controller functions, maintenance, troubleshooting, and disposal guidelines.</p>