

## Jebao JGP25000

# Jebao JGP25000 6000GPH Water Pond Pump Instruction Manual

## INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Jebao JGP25000 Water Pond Pump. Designed for versatility, this pump is suitable for various water features, including medium to large ponds and waterfalls. Please read these instructions thoroughly before use to ensure proper function and longevity of the product.

## IMPORTANT SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the pump.

### **WARNING: Risk of Electric Shock**

- Connect the pump only to a properly grounded, grounding-type receptacle.
- Install the pump only on a circuit protected by a Ground-Fault Circuit-Interrupter (GFCI).
- This pump has not been investigated for use in swimming pools or marine areas. Do not use in these environments.

### **CAUTION:**

- This pump is designed for use with water only.
- **DO NOT RUN DRY:** Operating the pump without water can cause severe damage and void the warranty.
- Ensure water temperature does not exceed 96°F (35.5°C).

## PRODUCT OVERVIEW

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The Jebao JGP25000 is a high-performance water feature pump engineered for reliability and ease of use. It features a robust design suitable for continuous operation in various water garden applications.

### Key Features:

- **Versatile Operation:** Designed for both submersible and in-line use.
- **Flexible Installation:** Capable of vertical or horizontal operation, ideal for skimmers.
- **Durable Components:** Features wear-resistant ceramic bearings and shaft for extended life.
- **Large Pre-filter:** Reduces the frequency of cleaning by handling solids up to 3/4" diameter.
- **Thermal Overload Protection:** Enhances safety and pump longevity.
- **Easy Maintenance:** Quick and tool-free disassembly for cleaning.
- **Long Power Cord:** Equipped with a 33 ft. power cord for flexible placement.



Image: The Jebao JGP25000 Water Pond Pump, showing its compact black housing, threaded outlet, and power cord connection. This image provides a general view of the pump's design.

## SETUP INSTRUCTIONS

### 1. Unpacking and Inspection

- Carefully remove the pump from its packaging.
- Inspect the pump for any signs of damage during transit. Do not use if damaged.
- Ensure all components are present.

### 2. Placement Options

The JGP25000 pump offers flexible installation:

- **Submersible Installation:** Place the pump directly into the pond or water feature. Ensure it is fully submerged and rests on a stable, level surface.
- **In-line Installation:** The pump can be installed outside the water feature, connected via appropriate plumbing.
- **Orientation:** The pump can be positioned vertically or horizontally, accommodating various setups, including skimmers.

### 3. Connecting Plumbing

- Attach appropriate tubing or piping to the pump's outlet. Ensure all connections are secure and watertight to prevent leaks.
- Use hose clamps or thread sealant as necessary for a tight seal.

### 4. Electrical Connection

- Before connecting to power, ensure the pump is correctly installed and submerged (if applicable).
- Plug the 33 ft. power cord into a properly grounded, GFCI-protected electrical outlet.
- Avoid using extension cords if possible. If an extension cord is necessary, ensure it is rated for outdoor use and capable of handling the pump's wattage (520 watts).

## OPERATING INSTRUCTIONS

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### 1. Initial Start-up

- Ensure the pump is fully submerged in water or primed if used in an in-line setup. **Never run the pump dry.**
- Connect the pump to the power supply. The pump should start immediately.
- Check for proper water flow and any unusual noises.

### 2. Continuous Operation

The Jebao JGP25000 is designed for continuous operation. Monitor water levels regularly to ensure the pump remains submerged and to prevent dry running.

### 3. Shutting Down

- To turn off the pump, simply disconnect it from the power supply.
- For extended periods of non-use, especially during freezing temperatures, remove the pump from the water, clean it, and store it in a dry, frost-free location.

## MAINTENANCE

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Regular maintenance ensures optimal performance and extends the life of your pump. The JGP25000 is designed for easy, tool-free disassembly for cleaning.

## 1. Cleaning the Pre-filter

- Disconnect the pump from the power supply before performing any maintenance.
- Remove the pump from the water or its in-line setup.
- Disassemble the pre-filter housing (typically by unlatching or unscrewing components by hand).
- Rinse the pre-filter and impeller chamber thoroughly with clean water to remove debris, algae, and sediment.
- Inspect the impeller for any blockages or damage.
- Reassemble the pump, ensuring all parts are securely fitted.

## 2. Winterization

- Before freezing temperatures arrive, remove the pump from the water.
- Clean the pump thoroughly as described above.
- Store the pump in a dry, frost-free location to prevent damage from ice expansion.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump does not start or runs intermittently.	No power; GFCI tripped; Impeller jammed; Thermal overload activated.	Check power connection and GFCI. Disconnect power, clean impeller chamber. Allow pump to cool if thermal overload tripped.
Reduced water flow.	Clogged pre-filter or impeller; Kinked tubing; Low water level.	Disconnect power, clean pre-filter and impeller. Check tubing for obstructions. Ensure adequate water level.
Excessive noise or vibration.	Debris in impeller; Pump not stable; Worn bearings.	Disconnect power, clean impeller. Ensure pump is on a stable surface. If noise persists, contact support.
Pump runs dry.	Insufficient water level.	Immediately disconnect power. Refill water feature. Inspect pump for damage before restarting.

If troubleshooting steps do not resolve the issue, please contact Jebao customer support.

## TECHNICAL SPECIFICATIONS

Model Number	JGP25000
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<b>Max Flow Rate</b>	6,000 GPH (Gallons Per Hour)
<b>Max Head Height</b>	25 ft.
<b>Wattage</b>	520 watts
<b>Voltage</b>	110V
<b>Power Source</b>	AC (Alternating Current)
<b>Power Cord Length</b>	33 ft.
<b>Max Solids Handling</b>	Up to 3/4" diameter
<b>Max Water Temperature</b>	96°F (35.5°C)
<b>Item Weight</b>	12 Pounds
<b>Style</b>	Submersible / In-line

## WARRANTY AND SUPPORT

### Manufacturer's Warranty

The Jebao JGP25000 Water Pond Pump is backed by a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

The warranty does not cover damage caused by misuse, improper installation, running the pump dry, freezing, or unauthorized modifications.

### Customer Support

For technical assistance, warranty inquiries, or replacement parts, please contact Jebao customer support:

- **Email:** [info@jebao.com](mailto:info@jebao.com)
- **Website:** [www.jebao.com](http://www.jebao.com)