

Jebao KF-55000

Jebao KF-55000 Stainless Steel Asynchronous Waterfall Pump Instruction Manual

Model: KF-55000

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Jebao KF-55000 Stainless Steel Asynchronous Waterfall Pump. Please read these instructions thoroughly before installation and use to ensure proper function and longevity of the product. Retain this manual for future reference. The Jebao KF-55000 is a heavy-duty submersible pump designed for creating impressive water features, circulating water in koi ponds, or driving waterfalls and streams. It features a robust stainless steel construction, a non-clogging vortex impeller, and thermal overload protection.

SAFETY INSTRUCTIONS

WARNING: To avoid serious injury, read and follow all safety instructions.

- Always disconnect the pump from the power supply before handling, installing, or performing any maintenance.
- Ensure the power cord and plug are in good condition. Do not operate the pump with a damaged cord or plug.
- The pump is designed for submersible use only. Do not operate the pump dry.
- Connect the pump to a properly grounded, ground-fault circuit interrupter (GFCI) protected outlet.
- Do not use the pump for purposes other than those specified in this manual.
- Keep children and pets away from the pump and water feature during operation.
- Do not lift or carry the pump by its power cord.
- Ensure the pump is placed on a stable, level surface within the water feature.

PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and undamaged. If any parts are missing or damaged,

contact your retailer.

- Jebao KF-55000 Waterfall Pump
- Instruction Manual (this document)
- Outlet adapter (if included)



Image: Front view of the Jebao KF-55000 Stainless Steel Asynchronous Waterfall Pump. The pump features a stainless steel body with a black top housing and a perforated intake screen at the bottom.

SETUP

1. **Placement:** Position the pump in the deepest part of your pond or water feature, ensuring it rests on a stable, level surface. Avoid placing it directly on loose sediment.
2. **Hose Connection:** Connect the appropriate diameter hose (not included) to the pump's outlet. The pump features a 4-inch FPT (Female Pipe Thread) outlet. Ensure a secure, watertight connection to prevent leaks and maximize flow.
3. **Submersion:** Ensure the pump is fully submerged in water before connecting it to power. Operating the pump dry will cause damage and void the warranty.
4. **Power Connection:** Route the 30-foot power cord to a GFCI-protected electrical outlet. Ensure the cord is not kinked or pinched and is protected from damage. Do not use extension cords unless absolutely necessary and ensure they are rated for outdoor use and properly grounded.



Image: Top view of the Jebao KF-55000 pump, showing the large black outlet connection where the hose attaches. The power cord connection is also visible.

OPERATING INSTRUCTIONS

1. **Initial Start-up:** Once the pump is fully submerged and all connections are secure, plug the pump into the GFCI-protected outlet. The pump should start immediately, circulating water.
2. **Monitoring:** Observe the water flow and ensure there are no unusual noises or vibrations from the pump.
3. **Continuous Operation:** The Jebao KF-55000 is designed for continuous operation.
4. **Shut-down:** To turn off the pump, simply unplug it from the electrical outlet. Always unplug the pump before attempting any adjustments or maintenance.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your pump.

1. **Disconnect Power:** Always unplug the pump from the power source before performing any maintenance.
2. **Clean Intake Screen:** Periodically inspect and clean the intake screen at the bottom of the pump. Debris such as leaves, algae, and sediment can clog the screen, reducing flow and potentially damaging the pump. Rinse the screen with clean water.
3. **Impeller Inspection:** If flow is significantly reduced even after cleaning the intake screen, the impeller may be obstructed. Carefully remove the pump housing (refer to diagrams if available, or consult manufacturer support) and inspect the impeller for debris. Clean gently with a soft brush and water.
4. **Winterization:** In regions with freezing temperatures, remove the pump from the water feature before the first freeze. Clean the pump thoroughly and store it in a frost-free location, submerged in a bucket of water to keep seals moist, or completely dry.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump does not start or operate.	No power to the pump. GFCI tripped. Impeller jammed. Thermal overload activated.	Check power connection and outlet. Reset GFCI. Disconnect power, inspect and clean impeller. Disconnect power, allow pump to cool for 30 minutes, then reconnect.
Reduced water flow.	Clogged intake screen. Obstructed impeller. Kinked or blocked hose. Low water level.	Disconnect power, clean intake screen. Disconnect power, inspect and clean impeller. Check and clear hose. Add water to the feature to ensure full submersion.
Pump is noisy.	Debris in impeller. Pump not fully submerged. Pump not stable.	Disconnect power, inspect and clean impeller. Ensure pump is fully submerged. Reposition pump on a stable surface.

SPECIFICATIONS

- **Model:** KF-55000
- **Material:** Stainless Steel, Cast Iron, Durable Thermoplastic
- **Max GPH:** 14,500 GPH
- **Max Head:** 30 feet
- **Outlet:** 4-inch FPT
- **Power:** 560 watts, 120V, 4.5A, 60Hz
- **Dimensions:** Approximately 7.5 inches Diameter x 19 inches Height
- **Power Cord Length:** 30 feet
- **Features:** High Performance Asynchronous Motor, Heavy-duty direct drive, Solids handling up to 1" diameter, Non-clogging vortex impeller, Thermal overload protection with auto-reset.

WARRANTY AND SUPPORT

Jebao products are manufactured to high-quality standards. For warranty information or technical support, please contact the retailer where you purchased the product or visit the official Jebao website. Please have your model number (KF-55000) and purchase date available when contacting support. Keep your purchase receipt as proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question