OYES JY-840

OYES JY-840 Cat Water Fountain Replacement Pump Instruction Manual

Model: JY-840

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your OYES JY-840 Cat Water Fountain Replacement Pump. Please read this manual thoroughly before use to ensure proper function and longevity of the product. This pump is designed exclusively for pet water fountains and is not suitable for other applications.

Compatibility

The OYES JY-840 pump is specifically designed as a replacement for cat water fountains that use the JY-840 model pump. Before purchasing or installing, please verify that your existing cat water fountain is compatible with this model by checking its original pump label and dimensions.



Figure 1: OYES JY-840 pump label and dimensions. Ensure these match your original pump for compatibility.



Figure 2: Examples of compatible pet water fountains.

Setup

Follow these steps to install your new replacement pump:

1. **Prepare the Fountain:** Disassemble your cat water fountain and thoroughly clean all components, including the reservoir, trays, and any existing filters. Ensure all parts are dry before proceeding.
2. **Install the Pump:** Place the new JY-840 pump into the designated pump compartment within the fountain's reservoir. Ensure the pump is securely positioned and the power cord is routed through any cable guides or channels to prevent pinching.
3. **Connect the Tubing:** Attach the fountain's water outlet tubing to the nozzle of the pump. Ensure a snug fit to prevent leaks.
4. **Add Water:** Fill the fountain reservoir with clean water up to the recommended maximum level, typically indicated by a fill line or sensor.
5. **Power Connection:** Connect the USB power cord of the pump to a compatible DC 5V USB power adapter (not included). Plug the adapter into a wall outlet.

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Video 1: Demonstration of cat fountain pump replacement and installation.

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Video 2: Installation guide for a cat fountain pump (SMA-800, bottom pumping).

Operating Instructions

Once the pump is installed and the fountain is filled with water, plug the USB power adapter into an electrical outlet. The pump will immediately begin circulating water. The JY-840 pump operates at a low DC 5V voltage, ensuring ultra-quiet performance and low power consumption, designed to provide a peaceful environment for both you and your pets.

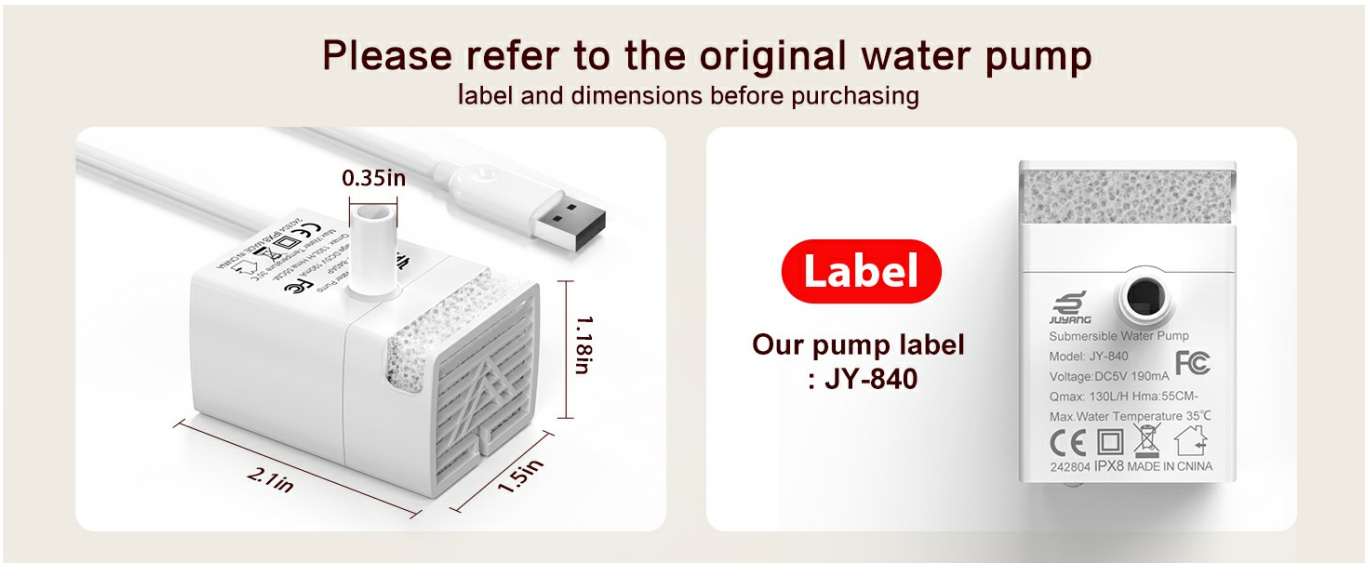


Figure 3: Key operating features of the OYES JY-840 pump.

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Video 3: Demonstration of the ultra-quiet operation of a similar replacement pump.

Maintenance

Regular cleaning of the pump is crucial for maintaining its performance and extending the life of your pet water fountain. It is recommended to clean the pump every two weeks.

Cleaning Procedure:

1. **Disconnect Power:** Always unplug the fountain from the power outlet before cleaning.
2. **Remove Pump Cover:** Gently remove the pump cover.
3. **Remove Impeller Cap:** Carefully detach the impeller cap.
4. **Remove Impeller:** Extract the impeller from its housing.
5. **Clean Components:** Clean all removed parts (pump cover, impeller cap, impeller) with mild soap and warm water. Use a small brush (if provided or available) to remove any debris, hair, or mineral buildup from the impeller and its housing.
6. **Rinse and Reassemble:** Rinse all parts thoroughly with clean water and reassemble the pump.

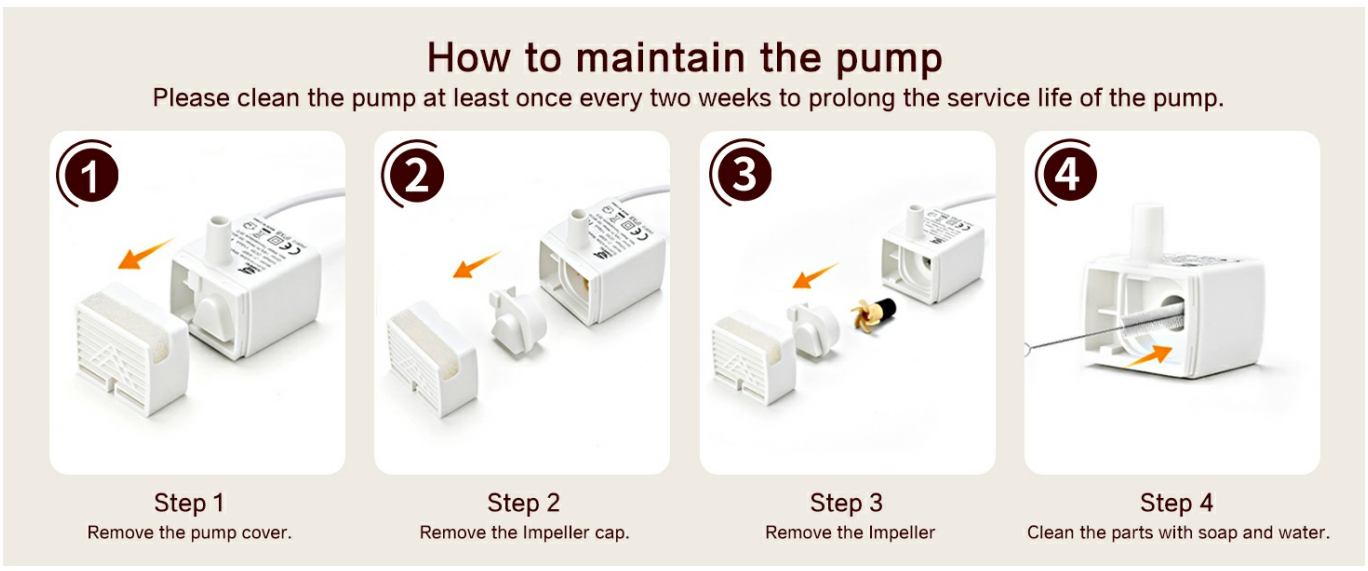


Figure 4: Correct disassembly method for pump cleaning.

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Video 4: A guide on how to clean the pump components.

Troubleshooting

If your pump is not functioning correctly, consider the following common issues:

- **No Water Flow:**
  - Ensure the power adapter is securely plugged into a working outlet.
  - Check if the water level in the fountain is sufficient. The pump must be fully submerged.
  - Disassemble and clean the pump as described in the Maintenance section. Debris or hair can block the impeller.
- **Weak Water Flow:**
  - Clean the pump and impeller thoroughly.
  - Ensure there are no kinks or blockages in the water tubing.
- **Excessive Noise:**
  - Ensure the pump is fully submerged and not running dry.
  - Clean the impeller and its housing. Debris can cause vibrations and noise.
  - Verify the pump is securely seated in its compartment and not vibrating against the fountain walls.

If problems persist after following these steps, please refer to the Support section for further assistance.

Specifications

- **Brand:** OYES
- **Model Number:** JY-840
- **Colour:** Black
- **Material:** Plastic
- **Style:** Circulator
- **Item Weight:** 0.11 Kilograms
- **Voltage:** DC 5V
- **Power Consumption:** Low (typically 1.5W, 190mA)
- **Waterproof Rating:** IPX8
- **Max Water Temperature:** 35°C
- **Max Head:** 55cm
- **Max Flow Rate (Qmax):** 130L/H
- **Power Cord Length:** Approximately 4.9 ft (1.5 meters)
- **Specific Uses:** Indoor pet water fountains

Warranty Information

The OYES JY-840 Cat Water Fountain Replacement Pump comes with 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.

Customer Support

Should you encounter any problems during the use of your OYES JY-840 pump, or if you have questions not addressed in this manual, please do not hesitate to contact our customer service team for assistance. We are committed to ensuring your satisfaction.
Contact information can typically be found on the product packaging or the retailer's website where the product was purchased.

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