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› SOBO WP-850F Aquarium Internal Filter Instruction Manual

SOBO WP-850F

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INTRODUCTION

Thank you for choosing the SOBO WP-850F Aquarium Internal Filter. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your filter. Please read these instructions carefully before use and retain them for future reference.

PRODUCT FEATURES

- The filter sponge effectively absorbs dirt and clarifies aquarium water.
- Suitable for both fresh and saltwater aquarium environments.
- Designed for full submersion in water.
- Operates with minimal noise.
- Energy-efficient design.
- Simple and convenient to clean.

SAFETY CAUTIONS

- **Always disconnect the filter from the electrical socket before performing any maintenance or handling.**
- Ensure the pump unit is always fully submerged in water during operation to prevent damage.
- Do not lift or move the pump unit by pulling the power cord.
- The power supply cord provided with this appliance cannot be replaced. If the cord is damaged, the appliance must be discarded.

PACKAGE CONTENTS



This image displays the complete SOBO WP-850F internal filter system. It includes the main filter body, which houses the pump and filter media, an attached electrical power cord with a plug, and a separate clear air tube with an air intake cap. The filter is designed to be fully submersible in an aquarium.

Your SOBO WP-850F Internal Filter package should contain the following items:

- SOBO WP-850F Internal Filter Unit
- Power Cord (attached)
- Air Tube with Air Intake Cap
- Suction Cups (typically pre-attached or included for mounting)

SETUP INSTRUCTIONS

Follow these steps to properly set up your internal filter:

1. **Unpack:** Carefully remove the filter unit and all accessories from the packaging.
2. **Inspect:** Check all components for any signs of damage. Do not use the filter if any part is damaged.
3. **Attach Air Tube (Optional):** If you wish to utilize air aeration, connect the clear air tube to the designated air intake nozzle on the filter unit. Position the air intake cap above the water surface.
4. **Position in Aquarium:** Submerge the filter completely in your aquarium water. Use the integrated suction cups to securely attach the filter to the inside wall of the aquarium. Ensure the filter is positioned vertically and is stable.
5. **Water Level:** Verify that the water level in the aquarium is above the minimum operating level of the filter, ensuring the pump is fully submerged.
6. **Connect Power:** Plug the power cord into a suitable and grounded electrical socket. Ensure your hands are dry before handling the plug.

OPERATING INSTRUCTIONS

Once the filter is properly set up and plugged in, it will immediately begin circulating and filtering the aquarium water. The filter is designed for continuous operation.

Flow Control

The SOBO WP-850F filter may include an adjustable flow control lever. If a reduced water flow rate is desired, locate this lever on the filter unit and adjust it accordingly. Increase the flow by moving the lever in one direction and decrease it by moving it in the opposite direction.

MAINTENANCE

Regular maintenance is crucial for the optimal performance and longevity of your filter. Always disconnect the filter from the power supply before performing any maintenance.

Cleaning the Filter Sponge and Intake Screen

A clogged or dirty intake screen and filter sponge will significantly reduce the performance of the pump. It is recommended to clean these components frequently.

1. **Disconnect Power:** Unplug the filter from the electrical socket.
2. **Remove Filter:** Carefully remove the filter unit from the aquarium.
3. **Disassemble:** Gently open the filter casing to access and remove the filter sponge.
4. **Clean Sponge:** Rinse the filter sponge thoroughly under running water. For best results and to preserve beneficial bacteria, use old aquarium water during cleaning. Avoid tap water if possible, as chlorine can harm beneficial bacteria.
5. **Clean Intake Screen:** Wash away any debris accumulated on the intake screen.
6. **Reassemble:** Reinsert the clean filter sponge into the casing and securely reassemble the filter unit.

Cleaning the Impeller

The impeller should be cleaned periodically to ensure smooth operation and prevent blockages.

1. **Disconnect Power:** Unplug the filter from the electrical socket.
2. **Remove Covers:** Remove the front cover and then the impeller cover of the filter unit.

- 3. **Remove Impeller:** Carefully remove the impeller unit.
- 4. **Clean Impeller and Cylinder:** Use a small brush to clean the impeller and the impeller cylinder. Rinse away any debris under running water.
- 5. **Reassemble:** Reassemble the impeller unit, impeller cover, and front cover in reverse order.
- 6. **Restart:** Return the filter to the aquarium and reconnect power.

TROUBLESHOOTING

If you encounter issues with your SOBO WP-850F filter, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
Filter not running	No power; Impeller blocked; Not fully submerged	Check power connection; Clean impeller; Ensure filter is fully submerged
Reduced water flow	Clogged filter sponge/intake; Dirty impeller; Flow control adjusted low	Clean filter sponge and intake screen; Clean impeller; Adjust flow control lever
Excessive noise	Debris in impeller; Improper mounting; Air trapped in unit	Clean impeller; Ensure filter is securely mounted; Gently tilt filter to release trapped air
Electric current in water	Damaged power cord or unit; Internal electrical fault	IMMEDIATELY DISCONNECT POWER. DO NOT TOUCH THE WATER. Remove the filter and inspect for damage. Do not use if damaged. Contact customer support.

SPECIFICATIONS

Specification	Detail
Model	WP-850F
Voltage	220V ~ 240V
Frequency	50/60Hz
Wattage	4W
Material	Ceramic
Product Dimensions (L x W x H)	13L x 7.3W x 4H Centimeters
Item Weight	0.19 Kilograms (190 g)
Power Source	Corded Electric
Country of Origin	China

WARRANTY AND SUPPORT

Specific warranty information for the SOBO WP-850F Aquarium Internal Filter is not provided in this manual. For details regarding warranty coverage, terms, and conditions, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support or further assistance, please reach out to the SOBO customer service department or visit their official website.