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> [Jebao SLW Wave Maker Flow Pump with Controller for Marine Reef Aquarium \(SLW-5, 792 GPH\) User Manual](#)

Jebao SLW-5

Jebao SLW Wave Maker Flow Pump with Controller

Model: SLW-5 | Brand: Jebao

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Jebao SLW Wave Maker Flow Pump with Controller. The SLW series, introduced in 2020, features an advanced controller that allows for wireless combination of multiple pumps. This product is designed for both freshwater and marine aquarium environments.

Key features include a magnetic base for easy installation, optional rotation for wave direction, high performance with powerful water flow, and low energy consumption. It incorporates a wear-proof ceramic shaft for extended service life and offers various wave patterns through its intelligent controlling system. The low voltage operation ensures safety and reliability.

2. PRODUCT OVERVIEW

The Jebao SLW Wave Maker is an external drive pump system, meaning no electronic devices are located inside the pump itself, contributing to a longer operational life. It offers a 3D big rotation angle to adjust the output water direction and supports master and slave wireless control for synchronized operation.



Image 2.1: Jebao SLW-5 Wave Maker pump and its retail packaging.

2.1 Components

The package includes the following components:

- Water Pump Unit
- Controller
- AC Adapter
- Magnetic Mount



Image 2.2: All included components of the Jebao SLW-5 Wave Maker system.

3. SAFETY INSTRUCTIONS

Please read and follow these safety instructions carefully to prevent injury or damage to the product and your aquarium:

- Always disconnect the power supply before performing any maintenance, installation, or removal of the pump.
- Ensure your hands are dry before handling the power adapter or controller.
- Do not operate the pump if any part of the unit, including the cable or controller, is damaged.
- This product is designed for indoor use only and must not be used in outdoor environments.
- Keep all electrical connections dry and away from water.
- Ensure the drip loop is formed for all power cords to prevent water from traveling along the cord and reaching the electrical outlet.
- Do not attempt to modify or repair the unit yourself. Refer to qualified personnel for service.

4. SETUP AND INSTALLATION

Follow these steps to properly set up your Jebao SLW Wave Maker:

4.1 Pump Placement

1. Identify a suitable location within your aquarium for optimal water flow. The pump should be placed in an area where it can create desired wave patterns without disturbing substrate or corals excessively.
2. Attach the pump unit to the inside of the aquarium glass using the magnetic base. Position the external magnet on the outside of the glass, directly opposite the internal pump unit, to secure it firmly.

3. Adjust the pump's direction. The SLW series allows for a 3D rotation angle to direct the water flow as needed.



Image 4.1: Front view of the SLW-5 pump unit.



Image 4.2: Side view of the SLW-5 pump unit, showing its compact design.

4.2 Connecting the Controller and Power

1. Connect the pump's cable to the designated port on the controller.
2. Connect the AC adapter to the controller.
3. Plug the AC adapter into a suitable electrical outlet. Ensure a drip loop is created for all cables.

5. OPERATING INSTRUCTIONS

The intelligent controlling system allows for various wave patterns and flow adjustments.

5.1 Controller Functions

The controller features buttons and indicators to manage the pump's operation:

- **Mode Selection:** Cycle through different wave patterns (e.g., constant flow, pulse mode, random mode). Refer to the controller's specific markings for each mode.
- **Flow Adjustment:** Increase or decrease the water flow intensity.
- **Feed Mode:** Temporarily pauses the pump for feeding, typically for 10 minutes, to prevent food from being immediately drawn into filtration.
- **Wireless Control:** If using multiple SLW pumps, they can be wirelessly linked for synchronized operation (master/slave setup). Consult the controller's manual for detailed pairing instructions.

5.2 Wave Direction Adjustment

The pump head can be manually rotated to direct the water flow. This allows for customization of wave patterns and current distribution within the aquarium.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your wave maker.

6.1 Cleaning the Pump

1. **Disconnect Power:** Always unplug the AC adapter from the power outlet before handling the pump.
2. **Remove from Aquarium:** Carefully detach the pump unit from the aquarium glass.
3. **Disassemble:** Gently twist and pull apart the pump housing to access the impeller and ceramic shaft.
4. **Clean Components:** Use a soft brush and clean water (preferably RO/DI water for marine tanks) to remove any algae, detritus, or calcium buildup from the impeller, shaft, and pump housing. For stubborn calcium deposits, a mild vinegar solution can be used, followed by thorough rinsing.
5. **Reassemble:** Ensure all components are clean and properly aligned before reassembling the pump.
6. **Reinstall:** Place the pump back into the aquarium and reconnect the power.

It is recommended to clean the pump every 2-4 weeks, depending on the cleanliness of your aquarium and the rate of buildup.

7. TROUBLESHOOTING

If you encounter issues with your Jebao SLW Wave Maker, refer to the following common problems and solutions:

- **Pump Not Starting or Intermittent Operation:**
 - Check all power connections to ensure they are secure.
 - Verify the AC adapter is plugged into a working outlet.
 - Inspect the pump for any obstructions (e.g., debris, snails) around the impeller. Clean as per maintenance instructions.
 - Ensure the ceramic shaft is properly seated and not damaged.
- **Excessive Noise:**

- Noise can sometimes occur, especially in pulse or random modes. Ensure the pump is securely mounted and not vibrating against the glass or other equipment.
 - Clean the impeller and shaft thoroughly, as debris can cause imbalance and noise.
 - Check for air bubbles trapped in the pump housing. Gently tilt the pump to release them.
- **Weak or No Flow:**
 - Check the controller settings to ensure the flow intensity is not set too low.
 - Clean the pump as described in the maintenance section to remove any blockages.
 - Ensure the pump is fully submerged and not drawing air.
- **Controller Not Responding:**
 - Unplug the AC adapter, wait 30 seconds, and plug it back in to reset the controller.
 - Ensure the controller is kept dry and away from moisture.
- **Pump Does Not Restart After Feed Mode:**
 - This can sometimes indicate a controller issue. Try resetting the controller by unplugging and replugging the power.
 - Ensure the pump is clean and free of obstructions that might prevent it from restarting.

If problems persist after following these steps, please contact Jebao customer support.

8. SPECIFICATIONS

Feature	Specification
Model	SLW-5
Maximum Flow Rate	792 GPH (3000 L/H)
Power	12V, 7.5 Watts
Voltage	12 Volts
Pump Dimensions (approx.)	1.5 inches (height) x 2.25 inches (diameter)
Item Weight	1.08 Pounds
Material	Ceramic shaft
Application	Freshwater and Marine Aquariums
Power Source	Corded Electric
Specific Uses	Indoor

9. WARRANTY AND SUPPORT

9.1 Warranty Information

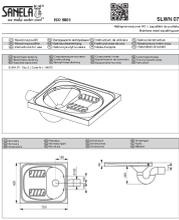
This product comes with a **180-day warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage resulting from misuse, accident, modification, or unauthorized repair.

9.2 Customer Support

For technical assistance, warranty claims, or further inquiries, please contact Jebao customer support through their official website or the retailer from whom the product was purchased. Please have your model number (SLW-5) and proof of purchase available when contacting support.

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Related Documents - SLW-5

	<p>Sanela SLWN 07 Stainless Steel Squatting Pan Installation and Maintenance Guide</p> <p>Comprehensive guide for the Sanela SLWN 07 stainless steel squatting pan, covering installation, maintenance, and recommended accessories. Includes technical specifications and safety instructions.</p>
	<p>Руководство пользователя стиральной машины Schaub Lorenz: SLW FW6114 IS, SLW FW7414 IS, SLW FW8414 ISA</p> <p>Подробное руководство пользователя для стиральных машин Schaub Lorenz (SLW FW6114 IS, SLW FW7414 IS, SLW FW8414 ISA), охватывающее безопасность, установку, эксплуатацию и обслуживание. Обеспечьте правильное использование и уход за вашим прибором.</p>
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	<p>Jebao Cross-Flow Wave Pump User Manual: CP-90, CP-120, CP-150</p> <p>User manual for Jebao Cross-Flow Wave pumps, models CP-90, CP-120, and CP-150. Includes safety instructions, assembly guidance, controller operation, maintenance, and technical specifications.</p>
	<p>CoralBox Quiet Pump Plus User Manual: Setup, Operation & Maintenance</p> <p>Comprehensive user manual for the CoralBox Quiet Pump Plus wireless controller and wave makers. Learn about setup, modes, technical specifications, installation, and maintenance for aquarium water flow simulation.</p>



[Руководство пользователя стиральной машины с сушкой Schaub Lorenz SLW CW0245 I и SLW CW8245 I](#)

Подробное руководство пользователя для стиральных машин с функцией сушки Schaub Lorenz моделей SLW CW0245 I и SLW CW8245 I. Содержит инструкции по эксплуатации, уходу и устранению неполадок.