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Reef Octopus SRO-6000SSS

Reef Octopus SRO-6000SSS Space Saver Protein Skimmer User Manual

Model: SRO-6000SSS

INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Reef Octopus SRO-6000SSS Space Saver Protein Skimmer. Please read this manual thoroughly before installation and use to ensure optimal performance and longevity of your unit.



Image: The Reef Octopus SRO-6000SSS Space Saver Protein Skimmer, a clear acrylic device with a red gate valve on the side and an internal pump. The "Super Reef Octopus SSS-6000Int" logo is visible on the main body.

SETUP INSTRUCTIONS

Follow these steps for the initial setup of your protein skimmer:

- 1. Unpacking:** Carefully remove all components from the packaging. Inspect for any damage during transit.
- 2. Assembly:**
 - Ensure the Bubble Blaster 5000 pinwheel pump is securely installed within the skimmer body.
 - Attach the collection cup to the skimmer body, ensuring a snug fit. The quick-release neck allows for easy attachment and removal.
 - Verify the gate valve output is properly connected and can be adjusted smoothly.
- 3. Placement:** Place the skimmer in your sump or designated area. Ensure it is level and stable.
- 4. Water Level:** Maintain the recommended water level in your sump for optimal skimmer performance. Refer to the skimmer's specifications for ideal operating depth.
- 5. Power Connection:** Connect the pump's power cord to a GFCI-protected outlet. Do not power on until the skimmer is fully submerged and ready for operation.

OPERATING INSTRUCTIONS

Operating your Reef Octopus SRO-6000SSS protein skimmer involves simple adjustments to achieve efficient waste removal.

- **Initial Start-up:** After connecting power, the pump will begin drawing water and air. It may take several hours for the skimmer to break in and produce a stable foam.
- **Adjusting Foam Production:** Use the gate valve output to control the water level inside the skimmer body.
 - *Opening the valve:* Lowers the water level, producing drier foam (less liquid, more concentrated waste).
 - *Closing the valve:* Raises the water level, producing wetter foam (more liquid, less concentrated waste).

Adjust until the foam head rises to the base of the collection cup neck.

- **Capacity:** This skimmer is designed for aquariums up to 600 gallons with a light bio-load, or approximately 400 gallons with a heavy bio-load. Adjustments may be needed based on your specific system's nutrient levels.

MAINTENANCE

Regular maintenance ensures the long-term efficiency and performance of your protein skimmer.

- **Collection Cup Cleaning:** The collection cup should be emptied and cleaned regularly, typically every few days or as needed, depending on the bio-load of your aquarium. The quick-release neck facilitates easy removal. Rinse with fresh water.
- **Neck Cleaning:** Periodically clean the skimmer neck below the collection cup to prevent build-up that can impede foam production.
- **Pump Maintenance:** Every 3-6 months, or if performance degrades, disassemble and clean the Bubble Blaster 5000 pump.
 - Disconnect power before handling the pump.
 - Remove the volute and impeller.
 - Clean all components, especially the impeller and its shaft, to remove any calcium or detritus build-up. A mild acid solution (like vinegar) can be used for stubborn deposits.
 - Reassemble carefully, ensuring all parts are correctly seated.
- **Air Intake Cleaning:** Check and clean the air intake line and silencer (if applicable) periodically to ensure unrestricted

airflow to the pump.

TROUBLESHOOTING

This section addresses common issues you might encounter with your protein skimmer.

Problem	Possible Cause	Solution
No foam or poor foam production	Incorrect water level in skimmer body New skimmer (break-in period) Low salinity or medications in water Dirty pump impeller or air intake Air leak in system	Adjust gate valve to raise water level Allow 1-2 weeks for break-in Check salinity; remove carbon if using medications Clean pump and air intake Check all connections for leaks
Excessive wet foam / overflowing collection cup	Water level too high in skimmer body Recent water change or dosing Foreign substances in water (e.g., hand cream)	Adjust gate valve to lower water level Wait for water chemistry to stabilize Ensure hands are clean before touching aquarium water
Pump not running or making unusual noise	No power Impeller jammed or dirty Air in pump	Check power connection and GFCI Clean pump impeller and housing Ensure pump is fully submerged and free of air pockets

SPECIFICATIONS

Key technical specifications for the Reef Octopus SRO-6000SSS Space Saver Protein Skimmer:

- Model:** SRO-6000SSS
- Manufacturer:** Reef Octopus
- Pump:** Reef Octopus Bubble Blaster 5000 Skimmer Pump
- Recommended Aquarium Size (Light Bio-load):** Up to 600 gallons
- Recommended Aquarium Size (Heavy Bio-load):** Up to 400 gallons
- Item Weight:** 25.8 pounds (approx. 11.7 kg)
- Package Dimensions (L x W x H):** 26 x 20.5 x 14.6 inches (approx. 66 x 52 x 37 cm)
- Control:** Gate valve output for precision water level control
- Collection Cup:** Quick release neck for easy cleaning

WARRANTY AND SUPPORT

For warranty information or technical support regarding your Reef Octopus SRO-6000SSS Protein Skimmer, please contact Reef Octopus customer service or refer to the official Reef Octopus website. Keep your purchase receipt as proof of purchase for warranty claims.

Note: This product is from a small business brand. Support small businesses.



Related Documents - SRO-6000SSS

	<p>Reef Octopus SRO-INT Protein Skimmer Instruction Manual</p> <p>Comprehensive instruction manual for the Reef Octopus SRO-INT series protein skimmers (SRO-1000INT, SRO-3000INT, SRO-5000INT). Covers step-by-step assembly, detailed maintenance procedures, crucial safety tips, and product specifications. Includes an explosion chart and guidance on optimal water level settings for aquarium use.</p>
	<p>Reef Octopus eSsence 130 Protein Skimmer Instruction Manual</p> <p>Detailed instruction manual for the Reef Octopus eSsence 130 protein skimmer, covering features, specifications, assembly, maintenance, and safety tips for aquarium enthusiasts.</p>
	<p>Reef Octopus BH-50INT Nano Protein Skimmer - Installation and Overview</p> <p>Comprehensive guide to the Reef Octopus BH-50INT Nano protein skimmer, detailing its features, installation steps, safety precautions, and warranty information for aquarium hobbyists.</p>
	<p>Reef Octopus BH-90 Half Cone Hang On Skimmer User Manual and Installation Guide</p> <p>Comprehensive user manual and installation guide for the Reef Octopus BH-90 Half Cone Hang On Protein Skimmer. Learn about its features, setup, safety precautions, and warranty from HONYA CO., LTD.</p>
	<p>Reef Octopus Classic 1000-HOB Instruction Manual</p> <p>Instruction manual for the Reef Octopus Classic 1000-HOB hang-on-back protein skimmer, detailing installation, maintenance, and safety tips.</p>
	<p>Reef Octopus Classic 2000-HOB Hang-On Back Skimmer Instruction Manual</p> <p>Detailed instruction manual for the Reef Octopus Classic 2000-HOB Hang-On Back Protein Skimmer, covering installation, maintenance, and safety tips.</p>