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Red Sea Max Replacement Ballast 2 X 55W Instruction Manual

For Red Sea Max 130, 130D & C-130 Aquariums

1. INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your Red Sea Max Replacement Ballast 2 X 55W. This ballast is specifically designed for use with Red Sea Max 130, 130D, and C-130 aquarium systems to power their lighting.

2. SAFETY INFORMATION

- **Electrical Hazard:** Always disconnect power to the aquarium system before attempting any installation, maintenance, or replacement of electrical components.
- **Water and Electricity:** Never handle electrical components with wet hands. Ensure all connections are dry and secure.
- **Proper Installation:** Install the ballast in a dry, well-ventilated area, away from direct water spray or excessive humidity.
- **Qualified Personnel:** If you are unsure about any installation steps, consult a qualified electrician or aquarium technician.
- **Original Parts:** Use only genuine Red Sea replacement parts to ensure compatibility and safety.

3. PACKAGE CONTENTS

Verify that your package contains the following item:

- 1 x Red Sea Max Replacement Ballast 2 X 55W

4. SETUP AND INSTALLATION

This replacement ballast is intended for specific Red Sea Max aquarium models. Refer to your original

Red Sea Max aquarium manual for detailed instructions on accessing and replacing the lighting ballast. The following steps provide general guidance:

- 1. Disconnect Power:** Ensure the entire aquarium system is unplugged from the power outlet.
- 2. Access Ballast Compartment:** Carefully open the lighting hood or access panel of your Red Sea Max aquarium to expose the existing ballast.
- 3. Disconnect Old Ballast:** Disconnect all wiring from the old ballast, noting the connections for proper reinstallation. Take photos if necessary.
- 4. Remove Old Ballast:** Unscrew or unclip the old ballast from its mounting position.
- 5. Install New Ballast:** Position the new Red Sea Max Replacement Ballast 2 X 55W in the same location and secure it using the original mounting hardware.
- 6. Connect Wiring:** Reconnect all wiring to the new ballast, ensuring each connection matches the original configuration. Double-check all connections for security.
- 7. Close Compartment:** Carefully close and secure the lighting hood or access panel.
- 8. Restore Power:** Plug the aquarium system back into the power outlet.



Image showing the Red Sea Max Replacement Ballast 2 x 55W, a component designed for specific Red Sea Max aquariums.

5. OPERATING INSTRUCTIONS

The Red Sea Max Replacement Ballast 2 X 55W operates automatically once correctly installed and connected to the aquarium's power supply. It is designed to power two 55W fluorescent lamps. The lighting schedule will be controlled by the aquarium's integrated timer or external timer, as per your aquarium setup.

- Ensure the aquarium's power is on.
- The ballast will activate the lamps according to the set lighting schedule.

6. MAINTENANCE

Minimal maintenance is required for the ballast itself. Regular inspection is recommended:

- **Visual Inspection:** Periodically check the ballast and its wiring for any signs of damage, corrosion, or loose connections.
- **Cleanliness:** Ensure the ballast compartment remains dry and free from dust or debris. Use a dry cloth to gently wipe the exterior if needed.

- **Lamp Replacement:** If lamps fail, replace them with new 55W fluorescent lamps as recommended by Red Sea. A faulty lamp can sometimes affect ballast performance.
- **Replacement:** If the ballast shows signs of malfunction (e.g., flickering lights, failure to ignite lamps despite new lamps), it may need to be replaced.

7. TROUBLESHOOTING

If you encounter issues with your aquarium lighting, consider the following troubleshooting steps:

- **Lights Not Turning On:**

- Check if the aquarium system is plugged in and receiving power.
- Verify that the timer (if used) is set correctly and is in the 'ON' cycle.
- Inspect the fluorescent lamps. Try replacing them with known working lamps.
- Ensure all wiring connections to the ballast are secure.

- **Flickering Lights:**

- This often indicates a failing lamp. Replace the lamps.
- If flickering persists with new lamps, the ballast may be failing.

- **One Lamp Not Working:**

- Replace the non-working lamp.
- Check the connections for that specific lamp to the ballast.

If these steps do not resolve the issue, contact Red Sea customer support for further assistance.

8. SPECIFICATIONS

- **Model:** Red Sea Max Replacement Ballast 2 X 55W
- **Compatibility:** Red Sea Max 130, 130D, C-130 Aquariums
- **Power Output:** 2 x 55W
- **Item Weight:** 15.2 ounces
- **Item Package Dimensions (L x W x H):** 14.8 x 3.78 x 2.87 inches
- **Manufacturer:** Red Sea
- **ASIN:** B004673FMS

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your original Red Sea Max aquarium system or visit the official Red Sea website. Keep your purchase receipt as proof of purchase.

Red Sea Customer Support: For technical assistance or inquiries, please contact Red Sea directly through their official channels.

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