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› Scott Aerator Boilermaker Pond Aerator User Manual

Scott Aerator 14030

Scott Aerator Boilermaker Pond Aerator User Manual

Model: 14030

1. PRODUCT OVERVIEW

The Scott Aerator Boilermaker Pond Aerator is a high-performance surface aerator designed for maximum oxygen transfer and water flow in ponds and lakes. Its low-profile design creates a high-volume "white boil" effect, crucial for maintaining a healthy aquatic ecosystem. This unit is built with environmental considerations, featuring a stainless steel, oil-free, submersible motor.

Key Features:

- High-volume surface aeration for maximum oxygen transfer.
- Low-profile design for a minimal vertical display.
- Environmentally friendly: stainless steel, oil-free, submersible motor.
- No maintenance or oil changes required.
- Functions as a pond de-icer in winter, eliminating the need for winterization.
- Proudly manufactured and assembled in the USA.

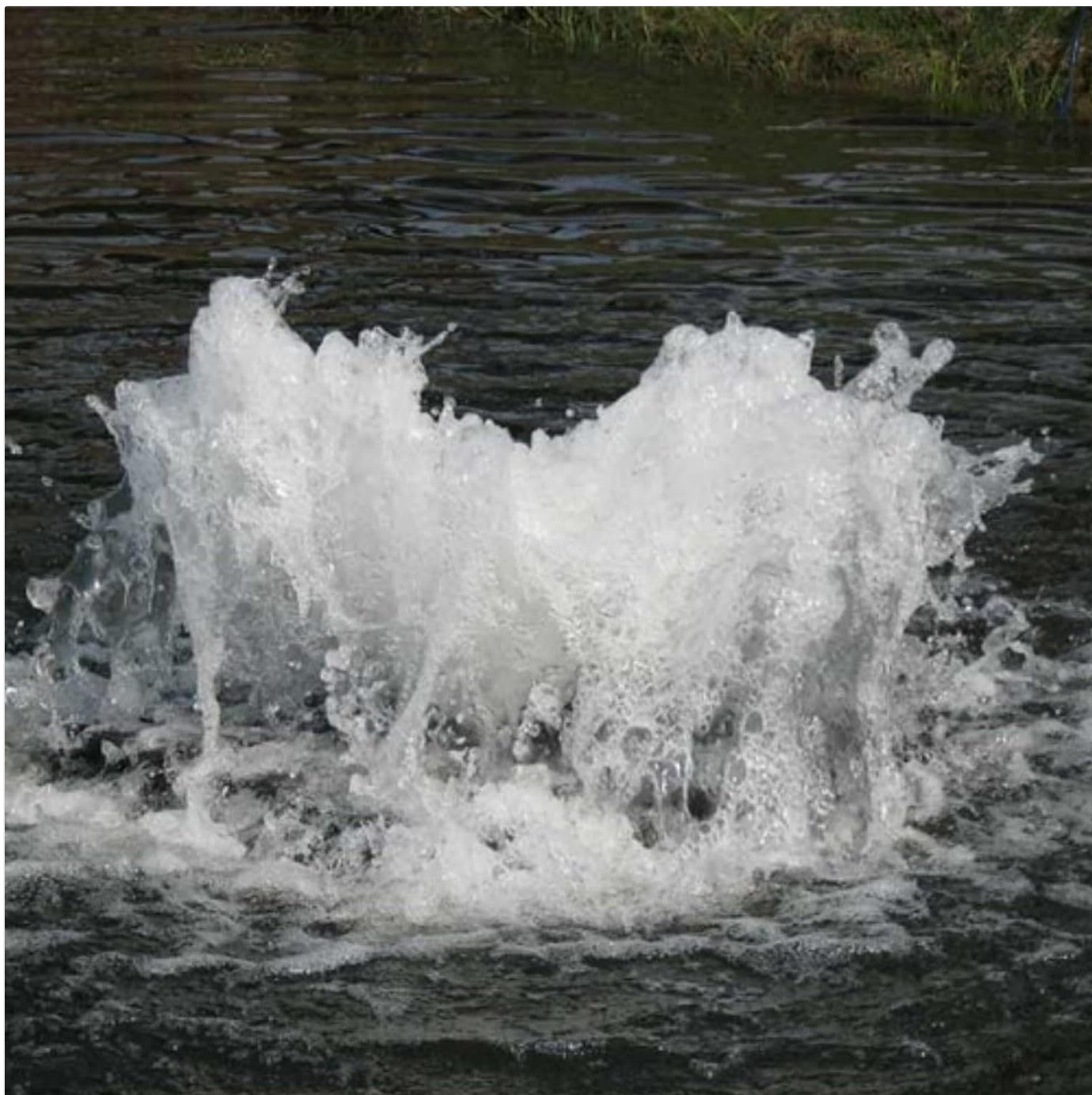


Image 1.1: The Boilermaker Pond Aerator creating a vigorous "white boil" on the water surface, indicating high oxygen transfer.

2. SETUP AND INSTALLATION

Proper setup ensures optimal performance and longevity of your Boilermaker Pond Aerator. Follow these steps carefully:

1. **Unpacking:** Carefully remove all components from the packaging. Verify that all parts listed in the packing list are present.
2. **Placement:** Position the aerator in the desired location within your pond or lake. Ensure it is placed in an area that allows for maximum water circulation and oxygen distribution. The low-profile design means it will sit close to the water surface.
3. **Electrical Connection:** The unit comes with a 70-foot heavy-duty, 12-gauge, submersible power cord. Connect the aerator to a GFCI (Ground Fault Circuit Interrupter) protected outlet. **Important:** Always ensure the power source is disconnected before handling the unit or when swimmers are present in the water.
4. **Submersion:** Gently place the aerator into the water. The unit is designed to float and operate as a surface aerator.



Image 2.1: The Boilermaker Aerator correctly positioned in a pond, demonstrating its low-profile operation.

3. OPERATING INSTRUCTIONS

Operating your Boilermaker Pond Aerator is straightforward:

1. **Initial Start-up:** Once the aerator is properly placed and connected to a GFCI-protected power source, turn on the power. The unit will immediately begin to circulate water and create the aeration effect.
2. **Continuous Operation:** For optimal pond health, continuous operation is recommended. The aerator is designed for long-term, reliable performance.
3. **Winter Operation (De-icing):** The Boilermaker can be left in the water during winter months to act as a de-icer. Simply turn off the power supply for the winter. When the water thaws in the spring, re-establish power to the unit. All components are designed to withstand sub-zero conditions without damage.
4. **Power Disconnection:** Always disconnect the power source when performing any maintenance, inspection, or when swimmers are present in the water.

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Video 3.1: Demonstration of the Scott Aerator Boilermaker in operation, showcasing its aeration capabilities and the "white boil" effect. This video illustrates the visual impact and water movement generated by the aerator.

4. MAINTENANCE

The Scott Aerator Boilermaker is engineered for minimal maintenance:

- **No Oil Changes:** The unit features an oil-free submersible motor, eliminating the need for regular oil changes.
- **No Winterization:** As mentioned in the operating instructions, the aerator does not require removal from the water or special winterization procedures. Its components are designed to withstand freezing temperatures.
- **Periodic Inspection:** Periodically inspect the power cord for any signs of damage or wear. Ensure the unit is free from debris that might obstruct water flow. Clean the intake screen if necessary to maintain optimal performance.
- **Cleaning:** If the unit's performance appears reduced, disconnect power and carefully remove any accumulated algae or debris from the intake screen and propeller area. Use a soft brush and water for cleaning.

5. TROUBLESHOOTING

If you encounter issues with your Boilermaker Pond Aerator, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Aerator does not turn on.	No power to the outlet, tripped GFCI, damaged cord.	Check power supply and GFCI. Inspect cord for damage. If cord is damaged, contact customer support.
Reduced water flow or aeration.	Clogged intake screen, debris in propeller.	Disconnect power. Carefully remove debris from intake screen and propeller area.
Unusual noise during operation.	Debris interfering with motor/propeller, unit not properly submerged.	Disconnect power and check for debris. Ensure the unit is fully and correctly submerged.

If the problem persists after attempting these solutions, please contact Scott Aerator customer support.

6. SPECIFICATIONS

Attribute	Detail
Model Number	14030
Motor Horsepower	1/2 HP
Voltage	115V
Power Cord Length	70 feet (12-gauge, submersible)
Wattage	670 watts
Amperage	10 amps
Water Movement Capacity	400 gallons per minute
Material	Stainless Steel

Attribute	Detail
Item Weight	44 pounds
Product Dimensions	34 x 10 x 10 inches

7. WARRANTY AND SUPPORT

The Scott Aerator Boilermaker Pond Aerator comes with a robust **5-year motor warranty**, reflecting the manufacturer's confidence in its quality and durability.

For technical assistance, warranty claims, or any other inquiries, please contact Scott Aerator customer support. Refer to the official Scott Aerator website for the most current contact information and support resources.

You can visit the official Scott Aerator Store on Amazon for more information [Scott Aerator Store](#)

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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.

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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