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> Goldlife F1-4 1HP Pond Fountain Aerator Instruction Manual

Goldlife F1-4

Goldlife F1-4 1HP Pond Fountain Aerator Instruction Manual

Model: F1-4 | Brand: Goldlife

1. PRODUCT OVERVIEW

The Goldlife F1-4 1HP Pond Fountain Aerator is a powerful floating system designed to enhance water quality and aesthetics in large bodies of water. It promotes a clear and clean pond environment by increasing dissolved oxygen, improving water circulation, and removing surface debris. This unit is built for durability and energy efficiency, offering both functional aeration and eye-catching water displays.

2. PACKAGE CONTENTS

- 1HP 750W Floating Pond Fountain Pump
- Low-profile float assembly
- 100 FT Power Cord (12 gauge submersible)
- Two Nozzle Heads (V-shaped & Parabola-shaped)
- Plastic screws for float assembly
- Instruction Manual



NO.1

Thickened Body

Wear-resistant, anti-deformation, strong sealing.



NO.2

The upward side
--avoid water leaks

Square Floating Board

Resistant to pressure and falling, environmentally friendly plastic material, no pollution.



NO.3

Deep Inlet with Strainer

Deep circulation and oxygenation. Filter weeds and debris to increase service life.



NO.4

Sprinkle Head & Drainage Elbow

Good effect of spraying wine, improve the use of efficiency.

Image: All components of the Goldlife F1-4 Pond Fountain Aerator, including the pump, float, power cord, and two nozzle heads, laid out on a grassy surface.

3. SETUP AND INSTALLATION

- 1. Assemble the Float:** Connect the two halves of the low-profile float assembly. Secure them using the provided plastic screws. Ensure a snug fit to maintain stability.
- 2. Insert the Pump:** Carefully place the 1HP pump unit into the central opening of the assembled float. The pump should rest securely within the float, with the intake strainer facing downwards.
- 3. Attach Nozzle Head:** Select your desired nozzle head (V-shaped or Parabola-shaped) and screw it onto the pump's outlet. Ensure it is tightened firmly to prevent leaks and ensure proper spray pattern.
- 4. Positioning in Water:** Gently place the assembled fountain into the water. The low-profile float design ensures it remains balanced and upright.
- 5. Secure Positioning (Optional but Recommended):** To prevent the fountain from drifting, attach ropes to the designated points on the float. Secure the other ends of the ropes to weights (e.g., concrete blocks) or stakes on the shore. Adjust the rope length to achieve the desired fountain location.
- 6. Connect Power:** Plug the 100 FT submersible power cord into a standard 110V outlet. The unit features a plug-and-play design, eliminating the need for complex electrical wiring.

PRODUCT SIZE



Image: Installation diagram illustrating how to assemble the float and pump, and two methods for securing the fountain in the pond.

Your browser does not support the video tag.

Video: An official Goldlife video demonstrating the assembly and installation of the 1HP Pond Fountain Aerator, showing the process of attaching the pump to the float and placing it in a pond.

4. OPERATING INSTRUCTIONS

Once the Goldlife F1-4 Pond Fountain Aerator is properly installed and plugged into a 110V power source, it will automatically begin operation. The pump is designed for continuous use to maintain optimal pond health and visual appeal.

- **Spray Patterns:** The two included nozzle heads allow for different water spray patterns. The V-shaped pattern creates a wide, conical display, while the parabola-shaped pattern offers a more traditional, arching effect. Change nozzles by unscrewing the current one and attaching the alternative.
- **Aeration Benefits:** The fountain actively circulates water, increasing dissolved oxygen levels. This helps purify water quality, improve the water ecology of the lake, and reduce surface debris.
- **Energy Efficiency:** The 1HP motor is designed for minimal energy consumption while providing powerful aeration and stunning displays.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Goldlife Pond Fountain Aerator.

- **Clean the Strainer:** Periodically check and clean the deep inlet strainer at the bottom of the pump. This prevents clogging from weeds, debris, and other foreign objects, ensuring consistent water flow and extending service life.
- **Inspect Power Cord:** Regularly inspect the 100 FT power cord for any signs of damage, fraying, or wear. Ensure all connections are secure and free from corrosion.
- **Winterization:** In freezing climates, remove the fountain from the water before temperatures drop below freezing to prevent ice damage to the pump and float. Store in a dry, protected area.
- **Nozzle Cleaning:** If the spray pattern appears weak or uneven, remove and clean the nozzle head to clear any mineral deposits or debris.

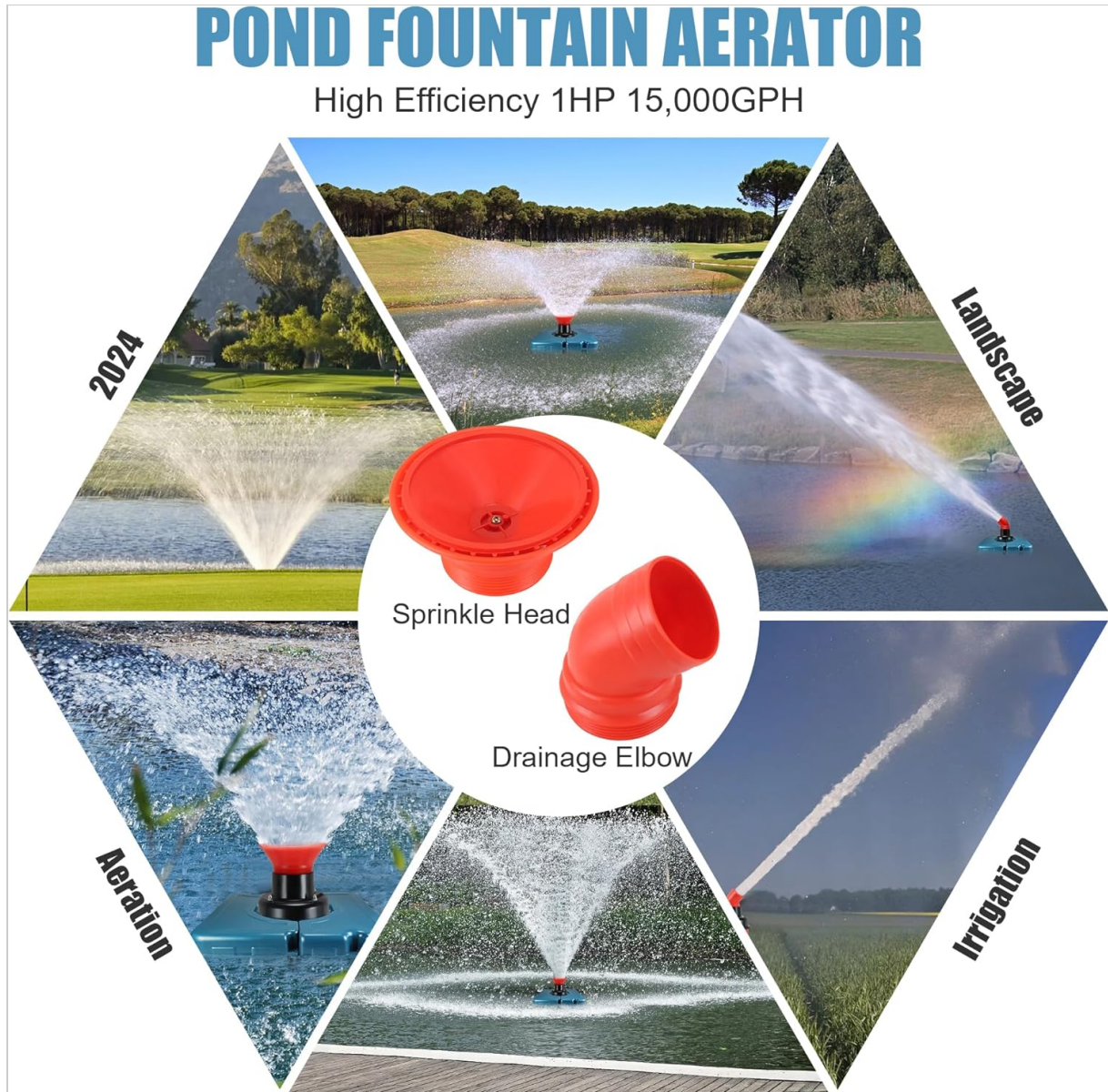


Image: Detailed view of the fountain's components, highlighting the thickened body, square floating board, deep inlet with strainer, and the two types of nozzle attachments.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Fountain not operating	No power supply; Clogged intake; Damaged impeller.	Check power connection and outlet; Clean intake strainer; Inspect impeller for obstructions or damage.

Problem	Possible Cause	Solution
Weak or uneven spray	Clogged nozzle; Low water level; Debris in pump.	Clean nozzle; Ensure adequate water depth (minimum 18 inches); Clean pump impeller and housing.
Fountain drifting	Not properly anchored.	Use ropes and weights/stakes to secure the float in the desired position.
Unusual noise from pump	Debris in pump; Worn bearings.	Disconnect power and inspect pump for debris; If noise persists, contact customer support.

7. SPECIFICATIONS

- **Brand:** Goldlife
- **Model:** F1-4
- **Power:** 1 HP (750W)
- **Voltage:** 110V
- **Power Source:** Corded Electric
- **Power Cord Length:** 100 FT (12 gauge submersible)
- **Minimum Water Depth:** 18 inches
- **Material:** Metal, Plastic
- **Item Weight:** 26.4 pounds
- **Package Dimensions:** 20.08 x 19.5 x 10 inches

SOLVE YOUR POND PROBLEMS EASILY



Image: Product dimensions of the Goldlife F1-4 Pond Fountain Aerator, including the pump, float, and nozzle heads.

8. WARRANTY AND SUPPORT

All Goldlife aerator fountains, including the F1-4 model, come with a **3-year warranty**. This warranty covers manufacturing defects and ensures the high-quality parts are environmentally safe and built to last.

For technical support, warranty claims, or any questions regarding your Goldlife Pond Fountain Aerator, please refer to the contact information provided in your product packaging or visit the official Goldlife website.