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› [ACTIVEAQUA](#) /

› Active Aqua Grow Flow 2-Gallon Expansion Outer Bucket Instruction Manual

ACTIVEAQUA GFOE2OT

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Model: GFOE2OT

PRODUCT OVERVIEW

The Active Aqua Grow Flow 2-Gallon Expansion Outer Bucket (Model GFOE2OT) is designed to expand your existing Active Aqua Grow Flow hydroponic system. This component allows for the addition of more plant sites, increasing the capacity and flexibility of your hydroponic setup. It functions as an individual plant site within the larger Grow Flow system, facilitating efficient nutrient delivery and drainage.



Image: Active Aqua Grow Flow 2-Gallon Expansion Outer Bucket. This image displays the complete outer bucket component, typically used as an individual plant site in a hydroponic system.

SETUP INSTRUCTIONS

Follow these steps to properly integrate the expansion outer bucket into your Active Aqua Grow Flow system:

1. **System Preparation:** Ensure your existing Grow Flow system is powered off and the reservoir is at an appropriate level.
2. **Placement:** Choose a stable, level location for the new expansion bucket. Ensure it is within reach of the main system's plumbing.
3. **Connect Tubing:** Connect the appropriate tubing from your Grow Flow controller unit or existing buckets to the inlet port of the new expansion bucket. Ensure all connections are secure to prevent leaks.
4. **Drainage Connection:** Connect the drainage tubing from the expansion bucket to the main drainage line or reservoir, as per your system's configuration. Verify a clear path for drainage.
5. **Insert Inner Bucket (if applicable):** Place the inner grow bucket (not included with this expansion outer bucket) into the outer bucket.
6. **Leak Check:** Once all connections are made, power on your Grow Flow system and carefully inspect all new connections for any signs of leaks. Address any leaks immediately.

OPERATING INSTRUCTIONS

The expansion outer bucket operates as an integral part of your Active Aqua Grow Flow system. Its function is primarily passive, facilitating the flow of nutrient solution to the inner grow bucket and then draining it back to the reservoir.

- **Nutrient Delivery:** The Grow Flow controller will periodically pump nutrient solution from the reservoir to all connected outer buckets, including this expansion unit.
- **Drainage:** After the designated flood cycle, the nutrient solution will drain back into the reservoir via the drainage lines. Ensure the drainage path remains unobstructed.
- **Monitoring:** Regularly monitor the plant site within the expansion bucket for proper nutrient uptake and drainage.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your expansion outer bucket and the overall Grow Flow system.

- **Cleaning:** Periodically clean the outer bucket to prevent algae buildup and mineral deposits. Disconnect it from the system, empty any contents, and wash with a mild, plant-safe cleaning solution. Rinse thoroughly.
- **Inspection:** Regularly inspect the bucket for cracks, damage, or signs of wear. Check all tubing connections for integrity.
- **Drainage Check:** Ensure the drainage hole and tubing are free from debris or root blockages.

TROUBLESHOOTING

If you encounter issues with your expansion outer bucket, consider the following:

- **Leaking Connections:**
Symptom: Water leaking from tubing connections.
Solution: Ensure all tubing clamps are tightened securely. Check for damaged O-rings or cracked tubing and replace if necessary.
- **Poor Drainage:**
Symptom: Water remains in the bucket after a drain cycle, or drains slowly.
Solution: Inspect the drainage tubing and the drainage port on the bucket for blockages (e.g., roots, debris). Clear any obstructions. Ensure the drainage line has a proper downward slope to the reservoir.
- **No Water Flow to Bucket:**
Symptom: The bucket does not fill with nutrient solution during a flood cycle.
Solution: Check the inlet tubing for kinks or blockages. Verify that the main pump and controller are functioning correctly and that the new bucket is properly integrated into the system's plumbing.

SPECIFICATIONS

Brand	ACTIVEAQUA
Model Number	GFOE2OT
Capacity	2 Gallons (Outer Bucket)
Color	Aqua
Unit Count	1.0 Count
UPC	638104016612
ASIN	B01D1Y9ZWK
Manufacturer	Active Aqua

WARRANTY AND SUPPORT

For warranty information, technical support, or assistance with your Active Aqua Grow Flow 2-Gallon Expansion Outer Bucket, please contact Active Aqua directly through their official website or customer service channels. Keep your purchase receipt as proof of purchase.

ASK A QUESTION ABOUT THIS MANUAL

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.

Name

Anonymous

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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