



2-OUTLET/4-OUTLET POND AERATION KITS

2-Outlet Pond Aeration Kit

Item #75000

4-Outlet Pond Aeration Kit

Item #75001





Thank you for choosing the 2-Outlet or 4-Outlet Pond Aeration Kit. At Aquascape, we connect people to water the way nature intended. Since 1991, we've been creating and field-testing water features in order to provide you with the most reliable products and best value in the water gardening industry.



TABLE OF CONTENTS

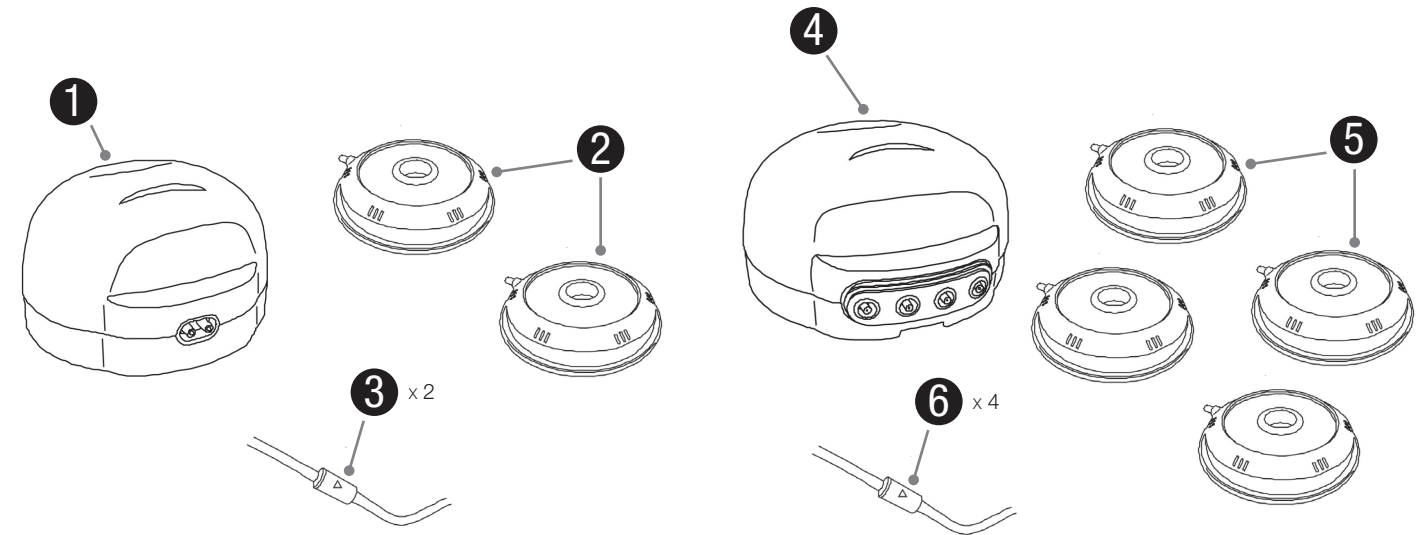
- Introduction 2
- Contents 3
- Helpful Symbols 3
- Safety Information 4
- Specifications Chart 4
- Installation 5
- General Maintenance 6
- Winter Application 6
- Troubleshooting 7
- Replacement Parts 7
- Warranty Information 7

2-Outlet/4-Outlet Pond Aeration Kits

Every process that happens in the pond's ecosystem is dependent on oxygen. Your fish require it to survive and beneficial bacteria rely on it to help clean the pond. Adding an Aquascape aeration system will help maintain proper oxygen levels in your pond throughout the day and night, creating a more stable pond environment.

Pond aerators can also be used during the winter months where bubbles created at the surface will keep a small hole open in the ice for oxygenation and removal of possible harmful gases from the water.

Contents	
No.	Description
1.	2-Outlet Pond Aerator Pump (#75000 ONLY)
2.	Aeration Discs (2)
3.	7.6m Aeration Tubing with Pre-Installed Check valves (2)
4.	4-Outlet Pond Aerator Pump (#75001 ONLY)
5.	Aeration Discs (4)
6.	7.6m Aeration Tubing with Pre-Installed Check Valves (4)



Helpful Symbols



WARNING Symbol - Will alert you to the possibility of damage, injury or death if you do not comply with the warnings that accompany them. The hazard may come from something mechanical or from electrical shock.



TIP Symbol - Helpful information provided by a professional pond installer.

Contact Us

For more information about our company or products, please visit our website at aquascapeinc.com or call US (866) 877-6637 CAN (866) 766-3426.

Find us on:



facebook.com/aquascapeinc
youtube.com/aquascape4
pinterest.com/aquascapeinc
instagram.com/aquascape_inc

Safety Information



WARNING: Do not submerge the aeration pump in water. The pond aerator pump is designed to be placed in an indoor location that is protected from the weather. The location needs to be dry and free from airborne dust and debris. Failure to properly protect the pond aerator pump from the elements will void the warranty. To provide continued protection against risk of electric shock, connect to properly grounded, Residual Current Device (RCD) outlets only, using the following guidelines:

- (A) Have a qualified electrician install a properly grounded receptacle outlet, acceptable for outdoor use and protected from snow and rain.
- (B) Inspect cord before using.
- (C) Do not use extension cords.
- (D) Any wiring of pumps should be performed by a qualified electrician to ensure code compliance and user safety.
- (E) Unplug pump at receptacle outlet when not in use or before removal from pond.
- (F) To reduce risk of electrical shock, all wiring and junction connections should be made per local codes. Requirements may vary depending on usage and location.
- (G) The power cable should be protected at all times to avoid punctures, cuts, bruises and abrasions.
- (H) Never handle power cords with wet hands.
- (I) Do not remove cord and strain relief. Do not connect conduit to pump.

- (J) Do not use power cable to lift pump.
- (K) Products returned must be cleaned, sanitized, or decontaminated, as necessary prior to shipment, so as to ensure that employees will not be exposed to health hazards in handling said material. All applicable laws and regulations shall apply.



IMPORTANT: Aquascape, Inc. is not responsible for losses, injury, or death resulting from a failure to observe these safety precautions, misuse or abuse of pumps or equipment.



WARNING: To prevent possible electric shock resulting from water back-siphoning, pump should be located higher than water level.
Household Use Only

Pond Aeration Kit Specifications

- Input Voltage: 230V
- Input Frequency: 50 Hz
- Power Cord Length: 1.8m'
- Max Flow Rate:
 - 2-Outlet Pond Aeration Kit: 4000 cc/min x 2
 - 4-Outlet Pond Aeration Kit: 3500 cc/min x 4
- Max Air Depth:
 - 2-Outlet Pond Aeration Kit: 2.6m
 - 4-Outlet Pond Aeration Kit: 2.8m

Pond Aerator Specs		
Model	2-Outlet Aeration Kit	4-Outlet Aeration Kit
Item Number	75000	75001
Maximum Air Flow Rate (Loaded)	4000 cc/min x 2	3000 cc/min x 4
Maximum Air Depth (Loaded)	2.6m water	2.8m water
Number of Outlets & Discs Included	2	4
Length of Air Line	2 x 7.6m	4 x 7.5m
Wattage	6W	11W
Amperage	0.055	0.1
Power Cord Length	1.8m	1.8m

Installation

STEP 1

UNPACK KIT COMPONENTS

- Carefully unpack the kit components.

STEP 2

SELECT LOCATION

- Select an indoor location for the pond aerator pump that is protected from the weather. The location needs to be dry and free from airborne dust and debris. If possible position or raise the unit so it rests above the pond water level to help protect the air pump from water damage.

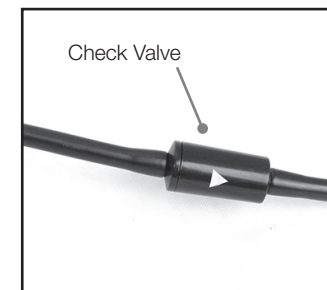


NOTE: DO NOT submerge the pond aerator pump in water.

STEP 3

LAYOUT AERATION TUBING

- Lay out the aeration tubing with pre-installed check valves.

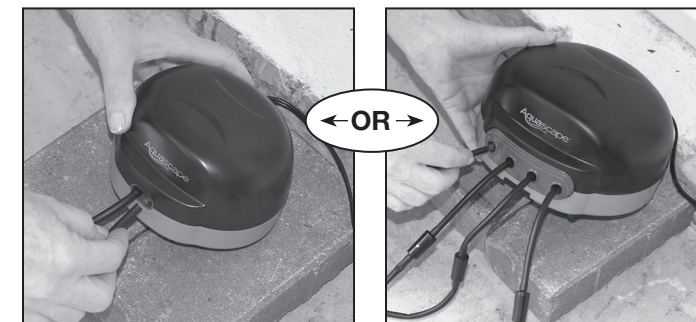


STEP 4

ATTACH TUBING

- Attach the end of aeration tubing with the pre-installed check valve to the front nozzle on the air pump.

NOTE: The check valve is designed to prevent water from siphoning back through the tubing and entering into the compressor. Failure to install the check valve may result in the compressor being permanently damaged, voiding the warranty.



STEP 5

ATTACH AERATION DISCS

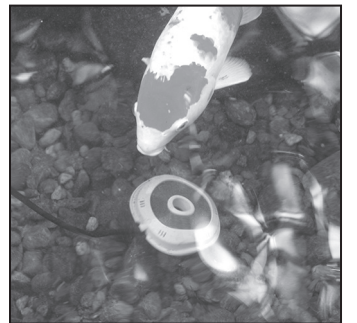
- Attach the aeration discs to the opposite end of the aeration tubing.



STEP 6

POSITION AERATION DISCS IN POND

- Position the aeration discs in the bottom of the pond. We recommend separating the aeration discs apart from each other to maximize the circulation throughout the entire pond.



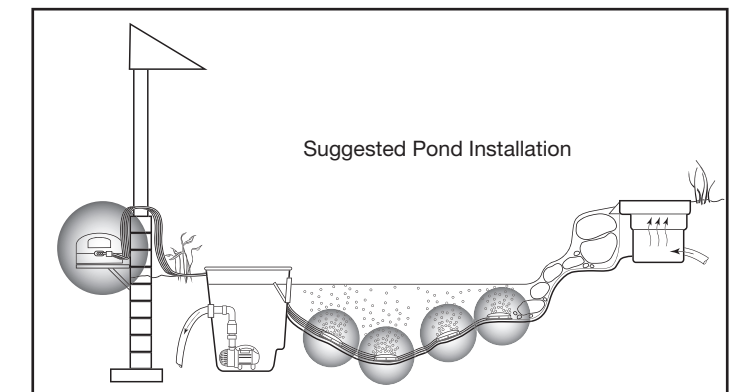
STEP 7

PLUG IN PUMP

- Plug the pump to a Residual Current Device (RCD) rated receptacle and enjoy the benefits.



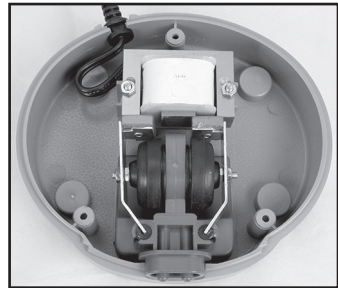
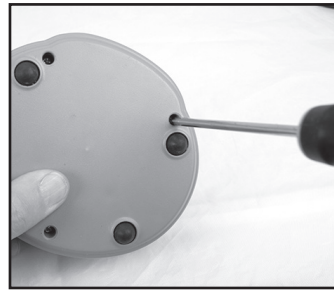
TIP: Small rocks or gravel can be used to hide the aeration tubing and prevent it from floating, or to secure the aeration disc in the proper position.



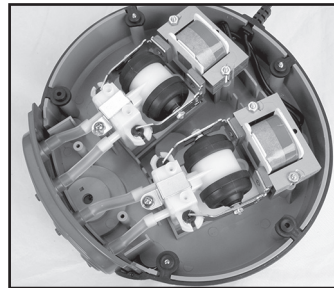
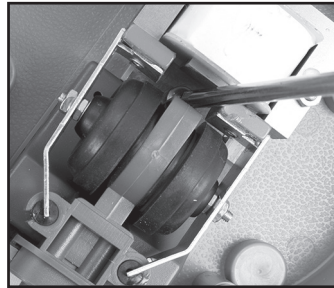
General Maintenance

AIR DIAPHRAGM CARTRIDGE REPLACEMENT

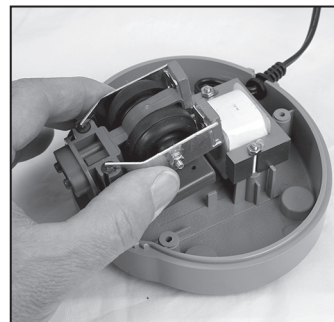
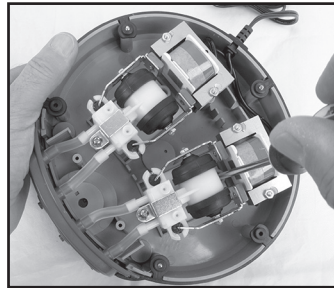
- Aquascape pond aeration kits use an air diaphragm cartridge that can be easily replaced in the event of wear or tear. If you notice that your pond aerator pump is losing air pressure, it may be time to replace the air diaphragm cartridge. The inexpensive and easy-to-replace cartridges ensure that the Aquascape pond aerator will provide you with years of trouble-free service.
- Always unplug pump before inspecting or servicing.
- Remove screws located at the bottom of the air pump and remove pump cover.
- Remove the air diaphragm cartridge (1-cartridge on the 2-Outlet Pond Aeration Kit and 2-cartridges on the 4-Outlet Pond Aeration Kit) by removing the screws securing the cartridge at the base of the pump.



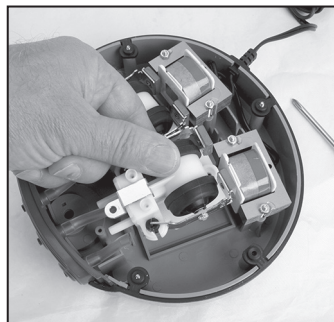
2-Outlet Pond Aeration Kit



4-Outlet Pond Aeration Kit



2-Outlet Pond Aeration Kit



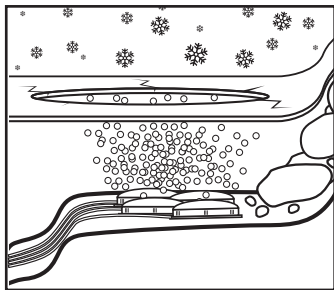
4-Outlet Pond Aeration Kit

- Install the new air diaphragm cartridge and secure it back into place with the screws.
- 4-Outlet Pond Aeration Kit ONLY - Re-attach the air cartridge tubing.
- Reinstall the pump cover and secure back into place with screws.

NOTE: On the 2-outlet model - Installing the cover of the pump will press the air diaphragm cartridge into its final seated position.

Winter Application

- Aquascape pond aeration kits can be used during the winter months, where bubbles and water movement created at the surface help to maintain a small opening in the ice for oxygenation.
- **DO NOT** place the aeration discs on the bottom of the pond during the winter, as it may disrupt the natural thermocline found in the deeper portions of the pond where the fish are overwintering. Instead, place the aeration discs about 30.5cm to 46cm below the surface of the water.
- If you are located in a region that experiences long periods of extremely cold weather, you will also want to consider using the Aquascape 300-Watt Pond De-Icer in combination with the pond aerator. The aeration discs can be placed on a pond shelf, helping to further increase the pond's oxygen levels and remove possibly harmful gases from the water.



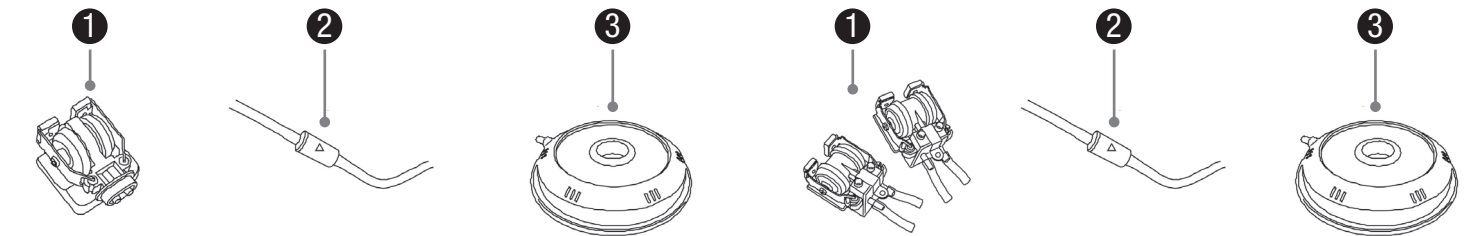
Troubleshooting

- Reduced or no air flow
 - Make sure the check valve is oriented in the proper direction
 - Make sure the airline tubing is not kinked or restricted
 - Replace air diaphragm cartridge(s)
- Pump not working
 - The Residual Current Device (RCD) may have tripped
 - The pump is not receiving the correct voltage

Replacement Parts

2-Outlet Pond Aeration Kit Replacement Parts	
No.	Item number/description
1.	75003 – Pond Aerator Replacement Diaphragm Kit – 2 Outlet
2.	75002 – Pond Aerator Airline & Check Valve
3.	75005 – Pond Aerator Replacement Aeration Disc

4-Outlet Pond Aeration Kit Replacement Parts	
No.	Item number/description
1.	75004 – Pond Aerator Replacement Diaphragm Kit – 4 Outlet
2.	75002 – Pond Aerator Airline & Check Valve
3.	75005 – Pond Aerator Replacement Aeration Disc



Warranty Information

3 YEAR WARRANTY

Aquascape warrants that the 2- and 4-Outlet Pond Aeration Kits will be free of manufacturing defects for three years from date of purchase. Proof of purchase required. Warranty does not cover damage resulting from electrical supply problems, lightning, negligent handling, misuse or lack of reasonable maintenance or care. Warranty does not cover parts subject to normal wear, such as air diaphragm cartridges, aeration discs, and diffusers. Aerators should only be operated in freshwater conditions without corrosive chemicals like chlorine or bromine. If upon Aquascape's inspection, the product shows evidence of a manufacturing defect, Aquascape's liability is limited, at Aquascape's option, to the repair of the defect, replacement of the defective product, or refund of the original purchase price. The warranty excludes costs of labor, removal of product, shipping and expenses related to the installation and re-installation of the product. No liability for loss or damage of any nature or kind, whether arising out of or from the use of the product, whether defective or not defective, is assumed by Aquascape, Inc. or its affiliates. Aquascape shall not be liable for any incidental, consequential, or other damages arising under any theory of law whatsoever.

For more information about our company or products, please visit our website at aquascapeinc.com
or call us at US (866) 877-6637 CAN (866) 766-3426

06/27/23

©2022 Aquascape, Inc. • All Worldwide Rights Reserved

☎ US (866) 877-6637 | ☎ CAN (866) 766-3426 | aquascapeinc.com