

MAINTENANCE

Every 12 months, we recommend purging the membrane sticks. To do this, force all air to one ProAir™ 2 diffuser for 10 seconds by closing all valves on the compressor manifold except one. Repeat for all ProAir™ 2 diffusers. For aeration systems containing only one diffuser, pull the pressure relief valve on the compressor and let go. Repeat this process 6 to 8 times.

TROUBLESHOOTING

If you have loss of airflow to one or more diffusers:

- Check to ensure airflow valves on compressor manifolds are adjusted correctly.

If large boiling bubbles are present on the water's surface:

- Check membrane sticks for tears.
- Check for loose connections on diffuser manifold.

REPLACEMENT PARTS

REPLACEMENT PARTS	ITEM #
Diffuser Sled	#490333
PTFE 6" Membrane Stick	#510168
Marine Stainless Hose Clamp	#490158
1/2" to 3/4" Insert Reducer Adapter	#490118
3/8" to 3/4" Insert Reducer Adapter	#490118
Check Valve	#490340

WARRANTY

All PondAir™ 2 diffusers carry a 5-year warranty extended exclusively to the original purchaser. This warranty begins from the date of original purchase receipt. Any component which proves to be defective in material or workmanship as determined by Airmax®, Inc. will be repaired or replaced at no charge. The end user shall assume all responsibility and expense for removal, packaging and freight to ship to Airmax®, Inc. to determine the warranty claim and for all reinstallation expenses.

Improper installation, careless handling, misuse, abuse or failure to follow maintenance or operating instructions as well as any modification or repair by an unauthorized repair facility will void all warranty. Diffuser membranes are considered wear parts and are not covered under warranty.



ProAir™ 2 Diffuser
For All Shallow Water Series™
Aeration Systems
Item # 490354

INSTALLATION INSTRUCTIONS

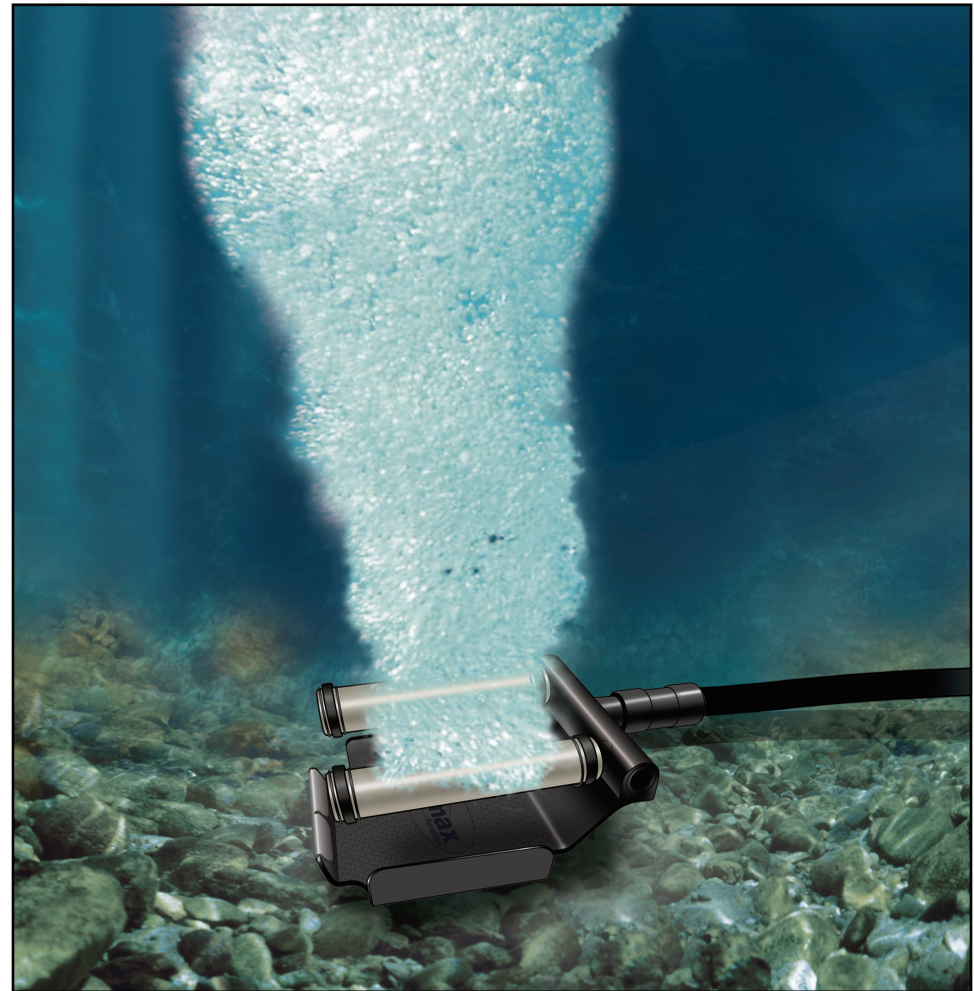


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PRODUCT CONTENTS

The ProAir™ 2 is the most advanced diffuser on the market today and is specifically designed to maximize circulation and oxygen transfer in ponds and lakes. The ProAir™ 2's weighted sled design keeps the diffuser submerged and prevents it from sinking into the muck. The exclusive PTFE non-stick membrane sticks provide the synergy of air stones while being virtually maintenance-free. Each diffuser also includes a check valve to prevent back pressure to the compressor.



What's Included:

- A** 1 – Diffuser Sleds
- B** 2 – PTFE 6" Membrane Sticks
- C** 1 – Check Valve
- D** 1 – 1/2" to 3/4" Insert Reducer Adapter
- E** 1 – 3/8" to 3/4" Insert Reducer Adapter
- F** 1 – Marine Stainless Hose Clamp

INSTALLATION INSTRUCTIONS

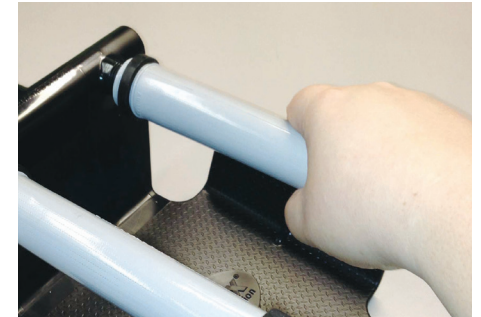
Step 1

Hand tighten one Membrane Stick onto Diffuser Sled.



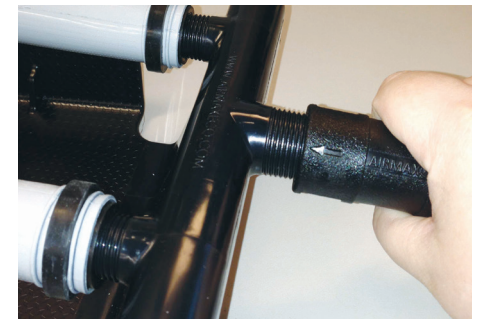
Step 2

Hand tighten the other Membrane Stick onto Diffuser Sled.



Step 3

Hand tighten Check Valve onto opposite side of Diffuser Sled with directional arrows on Check Valve pointing to the Diffuser Sled.



Step 4

Depending on the size of airline, screw corresponding reducer adaptor into the check valve. Slide hose clamp onto the airline and connect airline to the reducer adaptor. Firmly tighten stainless hose clamp onto airline to secure into place.

