

MAINTENANCE:

Once every 12 months we recommend purging the membrane sticks. To do this, force all air to one ProAir™ 4 diffuser for 10 seconds. Repeat for all ProAir™ 4 diffusers within an aeration system. For aeration systems containing only one ProAir™ 4 diffuser, pull the pressure relief valve and let go. Repeat 6 – 8 times.

WARRANTY:

Airmax®, Inc. warrants to the original purchaser (the end user) of any ProAir™ 4 diffuser manufactured by Airmax®, Inc. that any component which proves to be defective in materials or workmanship, as determined by the factory within a period of 5 years from the shipping date, will be repaired or replaced at no charge with a new or remanufactured part, and returned freight prepaid. The end user shall assume all the responsibility and expense for removal, packaging and freight to ship to Airmax®, Inc. to determine the warranty claim and for all reinstallation expenses.

The warranty is void in a case where damage results from: improper installation, careless handling, misuse, abuse or failure to follow maintenance or operating instructions. Modification or repair by an unauthorized repair facility will void the warranty. Diffuser membranes are considered wear parts and are not covered under warranty.



ProAir™ 4

Weighted Diffuser

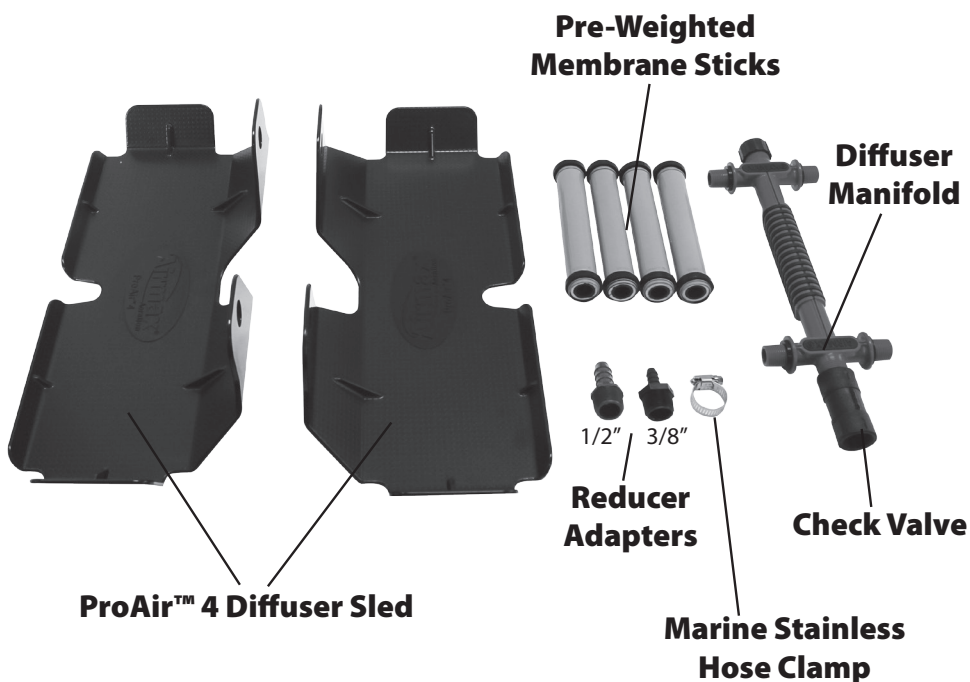
Installation & Maintenance For Models:

- All Pond Series & Lake Series Aeration Systems
(Excluding Shallow Water Series)



THANK-YOU FOR PURCHASING THE PROAIR™ 4

The ProAir™ 4 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™ 4'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.



REPLACEMENT PART ITEM #'S

- | | |
|---------------------------------------|---|
| #490332 – Diffuser Manifold | #490118 – 1/2" to 3/4" Insert Reducer Adapter |
| #490337 – Diffuser Sled | #490118 – 3/8" to 3/4" Insert Reducer Adapter |
| #510168 – PTFE 6" Membrane Stick | #490340 – Check Valve |
| #490158 – Marine Stainless Hose Clamp | |

INSTALLATION:

Step 1

Align Diffuser Manifold with one Diffuser Sled ensuring the Airmax® logo on the Diffuser Manifold is facing up. (Figure 1)



Figure 1

Step 2

Hand tighten two Membrane Sticks onto Diffuser Sled. (Figure 2) **NOTE:** Do not remove black rubber o-rings from membrane sticks.

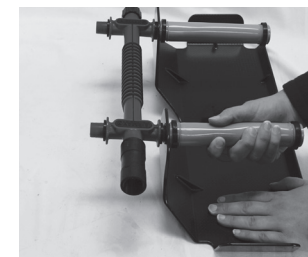


Figure 2

Step 3

Align second Diffuser Sled with Diffuser Manifold (Figure 3)



Figure 3

Step 4

Hand tighten two more Membrane Sticks onto the second Diffuser Sled. (Figure 4)

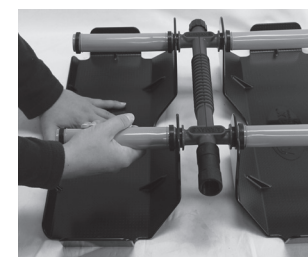


Figure 4

Step 5

Depending on the size of airline, screw on corresponding reducer fitting and firmly tighten stainless hose clamp onto airline to secure in place. (Figure 5)



Figure 5