



OWS AerMaster Pro Electric Aerator Installation Manual

The Outdoor Water Solutions AerMaster Pro Electric Aerator is designed to help keep your pond clean and healthy year around. We hope you enjoy your Aeration system for many years to come.

Installation Instructions:

Attach your airline to each of the airlines exiting the AerMaster cabinet. Run each airline out to the place in the pond where you want your diffuser and attach your diffuser. For diffusers with a base, lower the diffuser down to the bottom of the pond. Using a thin rope can help to keep the diffuser and base upright. You don't have to tie the rope on, just fold the rope in half, lower the diffuser, then pull the rope up by pulling on one half. **Note: For rubber membrane diffusers with a base, you will need to unscrew the rubber membrane from the base and add some sand or gravel to add weight so it will sink to the bottom.**

If your diffuser does not have a base (rubber membrane diffuser or ceramic air stone), then inserting the diffuser into a bucket can help keep it out of the mud and muck on the bottom. Adding 3-5 lbs. of sand or rock to the bottom of the bucket prior to inserting your diffuser helps sink and stabilize your bucket. **Note: Teflon tape is recommended, but not required for threaded connections. If you have a rubber membrane diffuser with the airline coming off of the side, you can drill a hole in the side of the bucket and run your airline thru the side.**

We also suggest installing your diffuser into the deep part of the pond to ensure complete circulation of your water. The exception to this would be if you're wanting to keep the water open for watering livestock in the winter, then you can put the diffuser closer to the shoreline (or move it there in the fall). You can also place the diffuser in a more shallow area if you are in a northern climate and have trout, walleye, Northern pike or Muskie in the pond and want the deep parts of the pond to remain colder in the summer months.

The use of OWS Weighted Air Line will help keep the airline submerged and on the bottom of the pond. In the absence of using weighted airline, tie rebar, bricks, blocks, etc. to non-weighted airline to help keep it submerged.

Note: Air will travel to the point of least resistance or to the shallow diffusers first. Adjusting the airflow so that it goes to the deepest diffusers is usually required.

Note: We recommend turning your electric aerator on for an hour the first day, then increasing the time by a couple of hours each day until it is running continuously. On rare occasions, you can have a pond "turnover" if you turn aeration on continuously in a pond not previously aerated. This means the oxygen deprived water in the bottom of the pond rises to the top and your fish cannot survive due to the low oxygen conditions. Doing this over the course of 3-4 days can prevent any potential issues.

Outdoor Water Solutions
Springdale, AR 72764
www.info@outdoorwatersolutions.com
1-866-471-1614 or 1-479-756-1614

The Outdoor Water Solutions 2 Year Limited Warranty

This warranty covers all AerMaster aeration systems for 2 years from purchase date against defects in workmanship.

1. Outdoor Water Solutions, Inc. (OWS) will replace or repair any part deemed to be defective by Outdoor Water Solutions, Inc., due to defects in quality and/or workmanship within a 2 year period from the initial date of purchase. Note: Diaphragm replacement is considered routine maintenance if needed.
2. Warranty does not apply to OWS products which were installed incorrectly, subject to an accident or neglect.
3. Product returned for Warranty repair must be returned to the address specified by the Manufacturer freight prepaid, and any warranty product sent to the customer will be sent freight prepaid;
4. Warranty coverage may be void if parts other than genuine Outdoor Water Solutions parts are utilized for repair or attached to a Outdoor Water Solutions Aeration system.
5. Proof of purchase date is required for warranty repairs.
6. If you have any warranty concerns, please contact Outdoor Water Solutions Windmills Inc. at 1-866-471-1614 in Canada or USA. International customers can call 1-479-756-1614 with any warranty concerns.

Return Materials Authorization

- A return materials authorization (RMA) number must be obtained prior to returning any product for warranty work.
- You can call the Outdoor Water Solutions warranty department at the following numbers:
 - Canada and USA – 1-866-471-1614
 - International (outside Canada and USA) – 1-479-756-1614

Note: Serial Numbers are located under the top plate so they are protected from weather.

***Outdoor Water Solutions Inc. recommends that, for future reference,
you keep this Installation Manual in a convenient location.***

Serial number: _____ Date of Purchase: _____