

PondXpert Solar Floating Oxygenator

This instruction relates to the PondXpert Solar Floating Oxygenator and contains important information for using the product for the first time. Please keep this instruction for later reference.

1. INTRODUCTION

Thank you for purchasing the PondXpert Solar Floating Oxygenator. You have purchased a product that complies with the latest and most up-to-date solar technology available. The Solar Floating Oxygenator has been designed for pond use. A solar module powers the air pump. The pump drives air through the hose and the air stone. In order for the air pump to operate, the solar module needs to be placed in **direct** sunlight. The performance of the pump depends on the season and the position of the solar module.

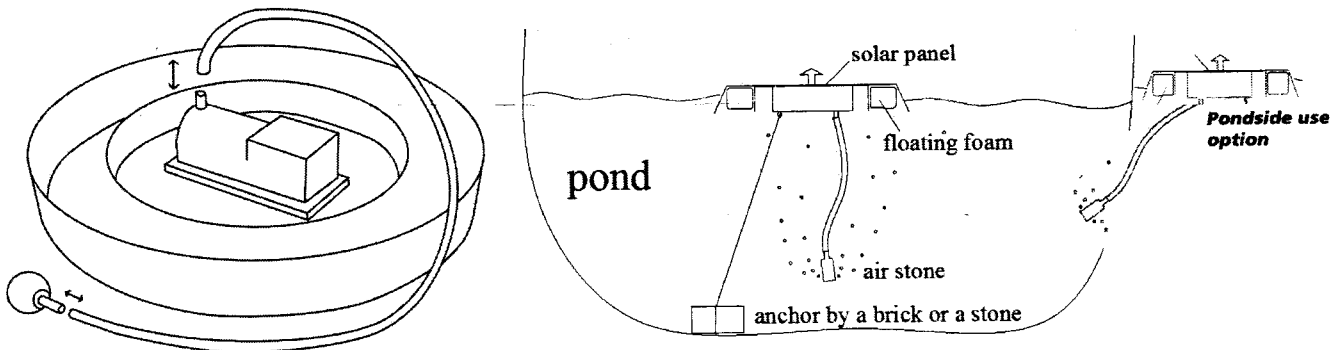
2. ASSEMBLING AND USING YOUR PRODUCT

Unpack all components carefully.

Attach the air stone to the hose.

Attach the hose to the air pump.

Place the Solar Floating Oxygenator to the surface of the water and make sure the solar panel is always under direct sunlight. (**Please note:** The air pump soaks air through small holes of the umbrella on the top of front side of the solar module. Therefore, the air pump should not be placed face upturn into the water, where water can get through the hole.) The Solar floating oxygenator is now ready to operate.



Alternative Use: If you decide that you do not want your Oxygenator to float (for instance if your pond is very small and you want to be able to see the surface) simply place the Oxygenator by the side of the pond as shown.

3. CLEANING AND MAINTENANCE

If after time the air pump starts to lose power or stops working, you should clean the build up of sediment or scale at the air stone and the hose.

Solar panel: The panel should be cleaned periodically with a soft tissue. Regular cleaning of the panel is advised to maintain optimum conversion of the sun's energy into direct current.

The airstone will degrade over time in will need replacing in 1-2 years time.

4. TECHNICAL DATA

Solar panel	0.8W-5V
Operation voltage:	3-6V DC
Air volume:	150LPH
Hose Length	0.5m

Important: In winter the solar floating oxygenator must be stored in a dry and frost-proof environment.