

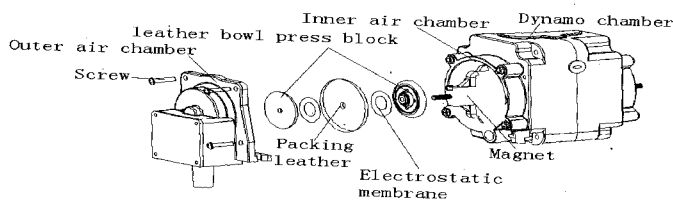
INSTALLATION

1. PIPE DIVIDER & AIR STONES CONNECTION

One or more air stones can be connected to the pump outlet with air pipe and manifold. Choose an air pipe that suits your installation equipment, ensure all pipes are secured with clips when installing the air pump. Using larger bore pipe and avoiding sharp bends will improve performance of this air pump when installing. Use new and sufficiently large air stones with enough discharge capacity. Place them no deeper than 3 m in the pond. Bends in the air pipe, air stones placed too deep, air stones are too small, old or dirty air stones, etc. will reduce its capacity thus while operating, never fully close off pump outlet. Ensure that the pump can discharge sufficient air all the time, otherwise the pump will heat up leading to damage. To prevent any water flowing back into the pump when powered off, it is advisable to install the pump above water level, if a non-return valve is used on the outlet pipe, the pump may go beneath the waterline. Please note that never place air pump in water. To guarantee a long service life, it is necessary to install the pump under dry conditions, no moisture or dust. Dirt and moisture can seriously shorten the service life of this pump. Please note that an ambient temperature above 40°C can cause the diaphragm to crack.

2. DISASSEMBLY & REASSEMBLY THE DIAPHRAGM

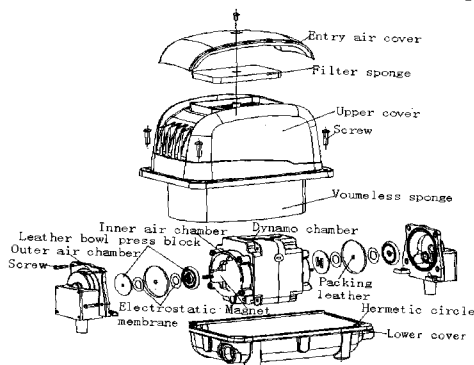
Loosen off the screws, take off the air chamber cover, loosen off the nut, take off separately the diaphragm depressor, electrostatic membrane & diaphragm, replace with a new diaphragm, please note that when fishing, make sure the diaphragm's make sure the diaphragm's jut fits exactly to the slot of the air chamber install all the parts back by counter steps.



3. FILTER SPONGE CLEANING & REPLACEMENT

Any dust or foreign matter attached on the pump air inlet may cause abnormal noises or result in a failure of the pump. The following are filter sponge cleaning & replace main instructions.

1. Make sure to unplug the pump first before cleaning & replacement work.
2. Remove the filter sponge from the air inlet. At this time, remove any dust or foreign matter from the air inlet, the filter cover and the filter sponge mounting surface. If the sponge is heavily soiled, a piece of new sponge is needed or you can use a neutral detergent to wash the old sponge to wash the sponge down, remember to rinse it well with water completely and dry it in the sun before reinstalling, detergent is bad for your fish.



NOTE: Ensure that the electrical cord loops below the electrical outlet to form a "Drip Loop". This will prevent water from running down the cord into the electrical outlet.

Limited Warranty

This product is guaranteed for a period of 12 months from the date of purchase for material or manufacturing defects. The guarantee covers the substitution of defective parts. However, the guarantee is considered null and void in the case of improper use, improper handling or negligence on the part of the buyer. If your PondXpert air pump fails please take it back to the retail outlet from where it was purchased. You will be required to take your receipt/proof of purchase with you. This does not affect your statutory rights.

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Your appliance contains valuable materials which can be recovered or recycled. Leave it at a local civic waste collection point.