

Pond Aeration System (to 200 lbs of Fish) Assembly and Installation Instructions

(Part No. KPA4)

Thanks for choosing this small pond aeration system, which is designed for continuous operation and silent outdoor use.

Upon receiving your shipment, please check that all of the following components have been included:

- One (1) Air Pump
- Two (2) Air Diffuser Manifolds
- One (1) Male Reducing Adapter $\frac{3}{4}$ " Barb x $\frac{1}{2}$ " MNPT
- Fifty (50) ft of $\frac{3}{8}$ " Weighted Air Delivery Tubing
- Six (6) $\frac{1}{2}$ " Hose Clamps
- One (1) $\frac{1}{2}$ " PVC Coupling FNPT x $\frac{3}{8}$ " Barb
- One (1) Rubber L-Boot
- Two (2) Spring Clamps
- One (1) Valve Assembly
- One (1) ft of $\frac{3}{8}$ " Vinyl Tubing

Assembling the Components:

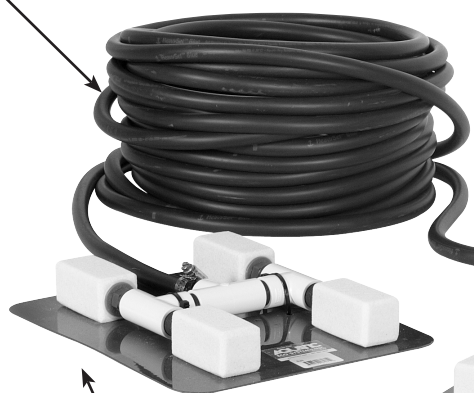
1. Attach the rubber L-boot to the compressor discharge with one spring clamp.
2. Thread the large gray reducing male adapter into the open end of the $\frac{1}{2}$ " PVC female coupling.

3. Insert the $\frac{3}{4}$ " barb end of the male reducing adapter used in step 2 into the open end of the rubber L-boot and secure with the remaining spring clamp.
4. Attach one end of the $\frac{3}{8}$ " vinyl tubing to the fitting from the compressor and secure with a $\frac{1}{2}$ " hose clamp.
5. Connect the other end of the $\frac{3}{8}$ " vinyl tubing in step 4 to the center fitting of the valve assembly and secure with a $\frac{1}{2}$ " hose clamp.
6. Attach the appropriate length of weighted air line to each of the barb fittings remaining on the valve assembly and secure with a $\frac{1}{2}$ " hose clamp.
7. Insert the $\frac{3}{8}$ " barb on the air diffuser manifold into the opposite end of the weighted air tubing and secure with one $\frac{1}{2}$ " hose clamp.

Installing the System:

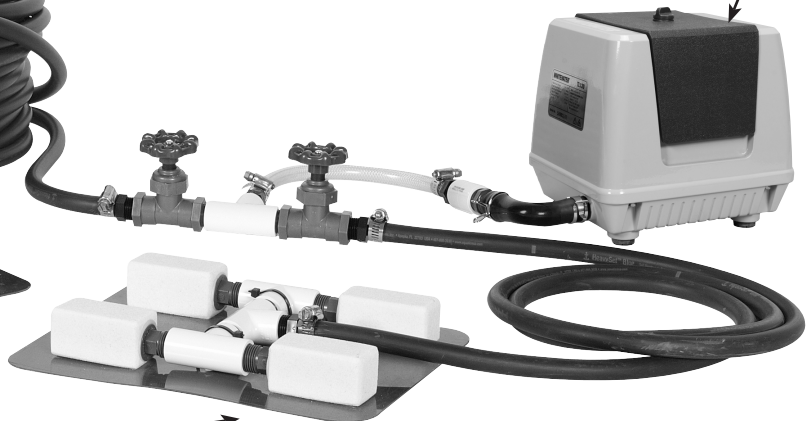
1. Place the air diffusers in the center of the deepest areas of the pond (do not exceed 10 feet of water depth), evenly spaced from the shore and each other.
2. Locate the compressor above the pond water line in a convenient place.
3. Plug the compressor into a 115V receptacle and adjust the air valves for even airflow.

Self-Weighted Tubing



Diffuser Manifolds

Air Pump (may differ from pump shown)



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