

# ***Pond Aeration System (to 100 lbs of Fish)***

## ***Assembly and Installation Instructions***

### ***(Part No. KPA3-A)***

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
- One (1) Air Diffuser Manifold
- One (1) Male Reducing Adapter  $\frac{3}{4}$ " Barb x  $\frac{1}{2}$ " MNPT
- Twenty-five (25) ft of  $\frac{3}{8}$ " Weighted Air Delivery Tubing
- Two (2)  $\frac{1}{2}$ " Hose Clamps
- One (1)  $\frac{1}{2}$ " PVC Coupling FNPT x FNPT
- One (1) Male Adapter  $\frac{1}{2}$ " MNPT x  $\frac{3}{8}$ " Barb
- One (1) Rubber L-Boot
- Two (2) Spring Clamps

#### ***Assembling the Components:***

1. Attach the rubber L-boot to the compressor discharge with one spring clamp.
2. Thread both male adapters into 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 one spring clamp.
4. Insert the  $\frac{3}{8}$ " barb end of the male adapter used in step 2 into one end of the weighted air tubing and secure with one  $\frac{1}{2}$ " hose clamp.
5. 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 diffuser in the center of the deepest area of the pond (do not exceed 7 feet of water depth).
2. Locate the compressor above the pond water line in a convenient place.
3. Plug the compressor into a 115V receptacle.



**AQUATIC ECO-SYSTEMS™**