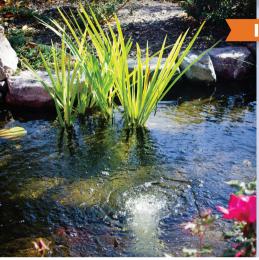


#### PondAir<sup>™</sup> 2 & 4 Diaphragm Compressor Maintenance Kit



#### INSTALLATION INSTRUCTIONS

- PondAir 2 -Replacement Diaphragm Kit (Item #120920)
- PondAir 4 -Replacement Diaphragm Kit (Item #120921)



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## **PRODUCT CONTENTS**

PondAir 2 - (1) PondAir 4 - (2)



#### **IMPORTANT INFORMATION**

Please read these instructions thoroughly before use. Failure to follow instructions may result in equipment damage or failure, losses, injury or death.

#### ▲ Warning ▲

#### To reduce the risk of electric shock:

• ALWAYS unplug the PondAir compressor from the power source before installing, removing or servicing the PondAir components.

IMPORTANT: Airmax®, Inc. is not responsible for equipment damage or failure, losses, injury or death resulting from failure to follow safety precautions, misuse or abuse of equipment.

## **INSTALLATION INSTRUCTIONS**



See Video Instructions of the PondAir 2 or 4 Diaphragm installation online at crystalclearpond.com/pondairdiaphragm

**Tools Required: #2 Phillips Screwdriver** 

# Step 1

**REMOVE** the 4 rubber caps from the base of the PondAir<sup>™</sup> compressor, to expose the case screws.

# Step 2

**REMOVE** the 4 case screws using a #2 Phillips Screwdriver. Gently separate the upper and lower casing, taking care not to damage any wires.





# Step 3

**REMOVE** the 2 screws securing one of the diaphragm retaining brackets and set aside.

## Step 4

**REMOVE** the mounting screw at the rear of the diaphragm assembly.

## Step 5

LIFT gently on the diaphragm assembly to pull it from the case and disconnect the 2 airlines.

# Step 6

**REMOVE** the rear silver retaining clip from the old diaphragm assembly and reinstall on the new assembly. Note: There is no designated top or bottom to the assembly, so choose one side,

Step 7

**RECONNECT** the compressor airlines and set the diaphragm assembly back into the lower casing.

# Step 8

**INSTALL** the retaining screw at the rear of the diaphragm assembly.













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## **INSTALLATION INSTRUCTIONS** Continued

# Step 9

**INSTALL** the diaphragm retaining bracket and screws at the front of the assembly.

# Step 10

**REPEAT** steps 2 through 9 for the other diaphragm on PondAir<sup>™</sup> 4 units.



**REATTACH** and secure the upper and lower casing using the 4 case screws, then replace the 4 rubber caps protecting the case screws.



**CHECK** the air intake located underneath the compressor for debris, and then plug in the compressor to check the airflow.

## MAINTENANCE

We recommend replacing the diaphragm every 6-12 months.

#### Airmax<sup>®</sup>, Inc.

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