

POND PRO

North America's Pond Superstore

Born out of Ackenberry Trout Farm, Pond Pro is a family owned business. We have grown from a small pond supply store to a Canadian leader in pond supply, aeration systems, water fountains, and industrial water needs.

Be it designing a unique pond maintenance guide for a customer, offering advice on marketing products, or providing solutions for large scale water systems,

OUR TEAM IS HERE TO HELP!

**GUARANTEED
LOWEST
PRICES IN
CANADA**

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ATLAS-6000 FOUNTAIN INSTRUCTION MANUAL

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CONTENTS

Unpack and confirm contents.

Atlas-6000 motor unit	Float + attachments
Nozzles (3)	Nylon rope (2)
Retaining ring	Two piece fountain support
Coupler	

You will need a phillips and flathead screwdriver.

UNIT ASSEMBLY

- 1 Fit the provided O-ring into the coupler ring. Screw the coupler onto the the top of the motor (Figure 1).
- 2 Thread the nozzle coupler onto the top of the motor unit.



Figure 1



Figure 2

- 3 Select your choice of nozzle from the three nozzle options (Figure 3) and place it on top of the nozzle coupler.



Figure 3

Cove Nozzle must be placed with metal ring underneath.



- 4 Screw the retaining ring (Figure 2) on top to secure the nozzle piece in place. Use downward pressure to create a seal with the o-ring.
Note: The spray pattern displayed by each nozzle can be seen at the bottom of pages 3 & 4.

5

Take both halves of the fountain support and bring them together around the nozzle of the fountain. These will fit securely in notches (Figure 5).



Figure 5

6

Slip the assembled motor unit through the opening of the float and into the bottom screen. Make sure the cord stays underneath the float. Align the unit and screw the halves from the fountain support to the float using phillips screwdriver (figure 6).



Figure 6

7

Add the plastic screw to secure the retaining ring into the additional hole. (Figure 7).



Figure 7

8

Securely attach the ropes to the eyelets (Figure 8). Use the ropes to anchor the fountain in your pond. Refer to page 5 & 6 for anchoring directions.

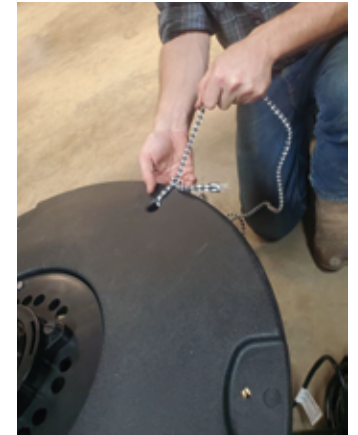


Figure 8

Your set-up is now complete!



Cove Nozzle



Canyon Nozzle



Ravine Nozzle

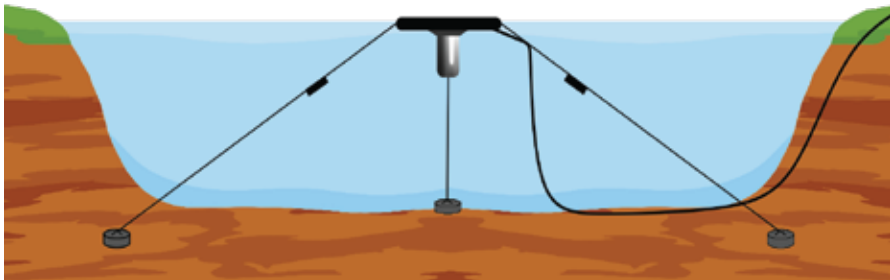
ANCHORING INSTRUCTIONS

Your fountain must be properly anchored within your pond. Incorrect anchoring can result in damage to the fountain unit or cord.

Attach the cord to the closest rope using a zip tie. Always ensure the power cord does not experience strain or tension. If the cord is damaged, do not operate your fountain. Call Pond Pro for assistance.

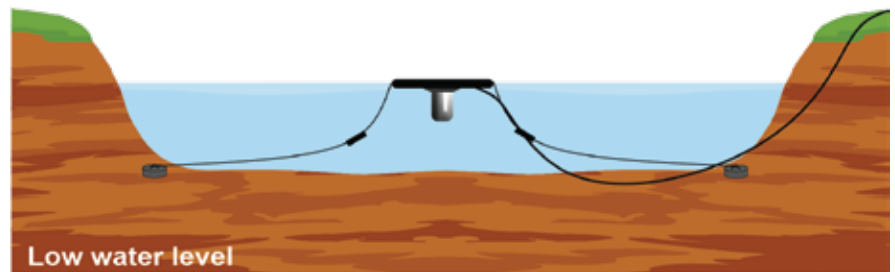
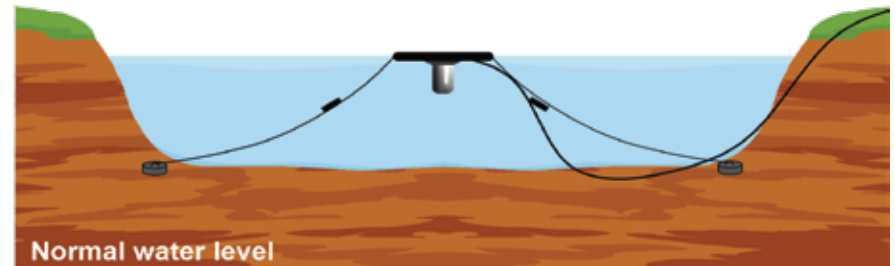
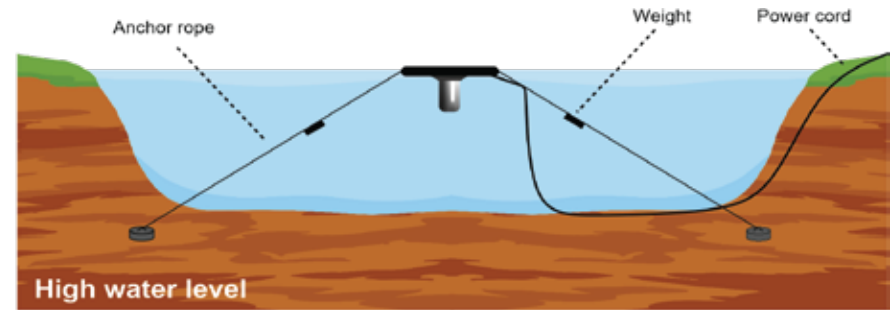
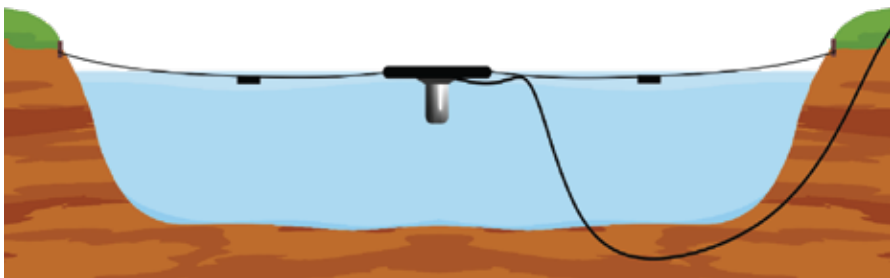
Correct In-Water Anchoring

Ensure the anchor/mooring ropes are the proper length and taut between the unit and anchors (at least 3 feet from the float for every foot of water depth).



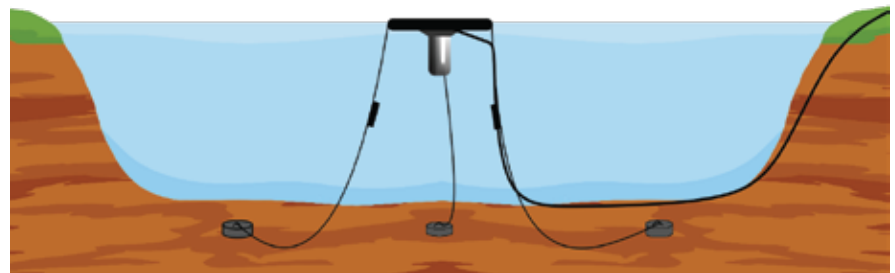
Correct On-Shore Anchoring

This works well in small ponds. Tightly stretch the ropes from the fountain to shore. Secure the rope to a stable screw anchor, tree, etc. Ensure the ropes do not create vertical tension on the fountain.



Incorrect Anchoring

Mooring lines are too short and loose between unit and anchors.



MAINTENANCE RECOMMENDATIONS

Proper Installation

Proper installation of Pond Pro's PJ fountain will include a power source with ground fault protection. It is extremely important to test the GFCI upon installation and every month thereafter to ensure proper operation. In the case of consistent trips of the ground fault device, disconnect the equipment and remove it from the water. Inspect the power cord for damage and contact Pond Pro for further instructions.



ALWAYS DISCONNECT POWER BEFORE PERFORMING MAINTENANCE.

Observation

Observe equipment in operation on a regular basis (daily, if possible). If you observe a change in performance, disconnect the equipment from the power source and inspect for any material clogging the system or wrapped around the motor shaft. To avoid damage to the equipment, remove clogs as soon as possible.



ALWAYS DISCONNECT POWER TO THE UNIT BEFORE ATTEMPTING TO REMOVE CLOGS.

Cleaning

Build-up of algae, calcium, or other matter on the motor housing creates insulation and blocks heat transfer. To prevent overheating, it is important to clean the unit regularly. In all regions, inspect and clean the equipment at least once a year. It is easiest to clean the unit immediately after removing it from the water, when the equipment is still wet. If you use a power washer, avoid hitting the mechanical seal area directly.

Unit Storage

Store the fountain unit upside down if it is going to be out of the water for long periods of time, such as during off-season storage. Seals on units that sit upright on a shelf for extended periods of time are more likely to dry out. Storing upside down or sideways will ensure oil is reaching the seals and help to prevent drying. In Northern regions, the fountain must be removed before ice forms on the water. Ice build up can result in damage to the fountain.

Seal And Oil Replacement

This is a sealed motor assembly. Seals naturally wear out over time. Replace the seals and change the oil after three years to increase the motor's longevity and to avoid more expensive repairs.

Other Repairs

Seal replacement and all other repair services should be performed at Pond Pro or an authorized repair center. Please keep the original box for maintenance shipping.

TROUBLESHOOTING

For additional troubleshooting contact Pond Pro support staff at sales@pondpro.ca.

"My equipment trips a ground fault protection device."

A trip can indicate an electrical service problem, water contamination in the unit, motor issues, and problems with the cord, breaker, or control box. Consult Pond Pro or an electrician to address the issue.

Prior to any consultation, collect this information:

- How long does it take to trip the breaker?
- Does it always take the same amount of time to trip?
- How many times has it tripped?
- Have there been recent electrical problems in the area?

"My equipment seems to run slowly."

The unit may not be receiving proper voltage. This could also indicate a problem with the motor, which should be serviced by an authorized repair center. Check that the unit is receiving the proper voltage, and contact Pond Pro for further steps. Note: If the equipment has been stored or exposed to cold for an extended period without running, it may take some time for the prop to reach full speed once power is supplied.

"My equipment hums but will not start. When I spin the prop with a stick, it starts up."

This indicates a problem with the starting capacitor. If the equipment is running but the prop is not spinning and spinning the prop with a stick starts the unit, then the starting capacitor needs to be replaced by an authorized repair center.

"My equipment turns itself off and back on without a timer and without tripping the breaker."

Each PJ unit is equipped with thermal overload protection, which turns the unit off if it overheats. The unit will re-start once it has cooled down. If you are noticing these symptoms, unplug the equipment immediately to prevent damage to the motor. Remove the equipment from the water and inspect it. Some possible causes are low water levels, build-up preventing heat dissipation through the housing, or something stopping the free rotation of the shaft. If something is caught in the unit, or if there is a build-up on the can, remove the debris and clean the equipment.

"My equipment flow seems to fluctuate and/or be less than usual."

Often this is caused by debris clogging the unit. A mat of weeds, leaves, plastic bags, etc., can create a clog. If the unit does not have the proper amount of water, the flow or pattern will fluctuate and appear sporadic. If you are seeing this, unplug the unit and clean the debris. While the unit is unplugged, check for another possible cause such as a chipped or damaged prop, which can cause the unit to wobble in the water. Replace the prop if it is damaged.

"The breaker trips randomly and sporadically. Sometimes it is a few hours of operation, other times it can be days or weeks."

Nuisance trips usually occur when the unit is installed far away from the electric service where the ground stake is located. It is caused by either induced current in the ground wire or a base voltage difference due to soil pH levels. To resolve the problem, contact an electrician and install a local grounding stake. This may eliminate the induced current and any base voltage differences. This problem can also be caused by unbalanced incoming voltage lines or by a bad breaker or receptacle.

WARRANTY

Warranty period: 2-year limited warranty

Pond Pro warrants this fountain to be free from defects in material or workmanship under normal use and service (excluding ropes, power cord, and propeller). The Pond Pro obligation under this warranty is limited to replacing or repairing free of charge any defective part within the warranty period from the date of shipment. Customer shall pay shipping charges for returning the unit to Pond Pro or an Authorized Repair Center.

THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND ANY OTHER OBLIGATION OR LIABILITY WHATSOEVER ON THE PART OF POND PRO AND IN NO EVENT SHALL POND PRO BE LIABLE FOR ANY SPECIAL OR CONSEQUENTIAL DAMAGES.

Warranty is void if:

- The equipment is not maintained properly according to the Maintenance Recommendations (page 7).
- The unit is returned for repair without the power cord.
- The unit, or power cord are altered in any way from original shipment. Cuts in the power cord are not covered under warranty.
- The equipment is damaged by unauthorized tampering.

Warranty Claim Procedure:

The best method for establishing warranty period is by keeping your original receipt and contacting Pond Pro with all application info (date, receipt, issues, photos, etc.).

Once warranty coverage has been established, the unit may be sent to Pond Pro or any authorized repair center for evaluation and repair.

Pond Pro only accepts complete assemblies for warranty repair. We must receive the power cord and all other components with the motor as originally assembled. Pond Pro will bill the customer to replace any missing parts necessary for repair.

Please attach a repair form with the shipment. The repair form must include a name, physical address (for return delivery of the unit), daytime phone number, and an e-mail address for correspondence regarding the claim.

Any expedited shipping method for the return of the unit is at the customer's expense. Pond Pro will return units repaired under warranty at our expense via ground freight within North America.

NON-WARRANTY REPAIRS

Most failed equipment can be repaired at substantially lower costs than replacement with new. If your fountain requires repair and is no longer covered under warranty, please contact Pond Pro for available options. Please ship according to the instructions on the previous provided.

Pond Pro does estimates on repairs at the request of the customer. The request for estimate should be included in the letter that accompanies the returned unit and must include a daytime phone number and/or e-mail address. We will contact the customer with a total after the unit has been evaluated but before the work is performed.

All estimates that are rejected for repair will be destroyed unless otherwise directed by the customer. Rejected equipment can be returned at the customer's expense for shipping and handling charges.

Billing

All non-warranty repairs will be returned and billed to the customer unless otherwise directed. Pond Pro accepts Visa and MasterCard credit card payments or e-transfers. Pond Pro will call for credit card information upon completion of the estimate at the customer's request.

Please see the Support section of pondpro.ca for more information about warranty and repairs.

Contact Pond Pro at 855-414-7663 or sales@pondpro.ca for additional information and your closest authorized repair center.

CONTACT US

If you have any questions, or concerns regarding the Pond Pro PJ Floating Fountain unit, please contact our sales team via email or phone. We value our customers and strive to provide the best quality products. We appreciate your input and feedback and are always looking for ways to improve our line of products!



49350 Range Road 211
Camrose, AB
T4V 2N1

1-855-414-7663
sales@pondpro.ca
www.pondpro.ca



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