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QUICK GUIDE

JBJ NANO ATO

ATO-20 Quick Guide

Dual optical sensor auto top-off

ATO-20

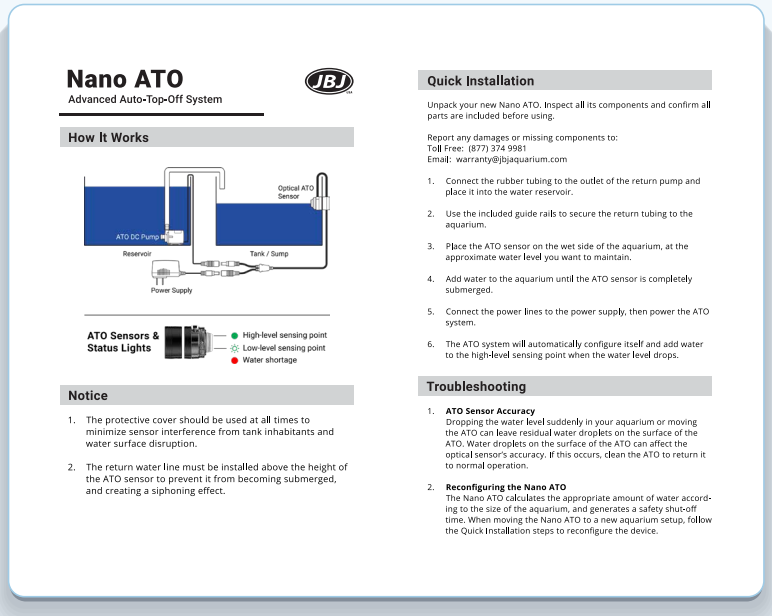
Questions about this model?

Text us 916-800-COLD (2653)

Shop this model | **All manuals**

Details by email: Jbjnanocubes@gmail.com

Nano ATO auto top-off ›



Nano ATO

Advanced Auto-Top-Off System

How It Works

Notice

1. The protective cover should be used at all times to minimize sensor interference from tank inhabitants and water surface disruption.
2. The return water line must be installed above the height of the ATO sensor to prevent it from becoming submerged, and creating a siphoning effect.

Quick Installation

Unpack your new Nano ATO. Inspect all its components and confirm all parts are included before using.

Report any damages or missing components to:
Toll Free: (877) 374 9981
Email: warranty@jbjaquarium.com

1. Connect the rubber tubing to the outlet of the return pump and place it into the water reservoir.
2. Use the included guide rails to secure the return tubing to the aquarium.
3. Place the ATO sensor on the wet side of the aquarium, at the approximate water level you want to maintain.
4. Add water to the aquarium until the ATO sensor is completely submerged.
5. Connect the power lines to the power supply, then power the ATO system.
6. The ATO system will automatically configure itself and add water to the high-level sensing point when the water level drops.

Troubleshooting

1. **ATO Sensor Accuracy**
   Dropping the water level suddenly in your aquarium or moving the ATO can leave residual water droplets on the surface of the ATO. Water droplets on the surface of the ATO can affect the optical sensor's accuracy. If this occurs, clean the ATO to return it to normal operation.
2. **Reconfiguring the Nano ATO**
   The Nano ATO calculates the appropriate amount of water according to the size of the aquarium, and generates a safety shut-off time. When moving the Nano ATO to a new aquarium setup, follow the Quick Installation steps to reconfigure the device.

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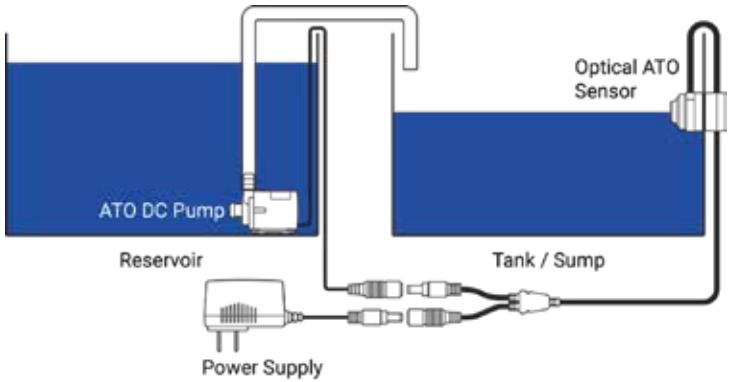

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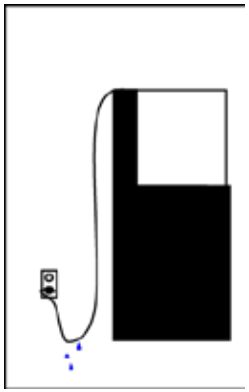
Safety Instructions

DANGER - TO AVOID POSSIBLE ELECTRICAL SHOCK.
Special care should be taken to avoid possible electric shock, since water is employed in the use of aquarium equipment. Do not attempt any repairs by yourself; return the appliance to an authorized service facility for service, or discard the appliance.

1. If the appliance falls into water, DON'T reach for it! First, unplug it and then retrieve it. If electrical components of the appliance get wet, unplug the appliance immediately.
2. Carefully examine the appliance after installation. Unplug the appliance if there is water on parts not intended to get wet.
3. Do not operate any appliance if it has a damaged cord or plug, or if it is malfunctioning, or if it has been dropped or damaged in any manner.
4. Arrange a "drip loop" for each cord connecting an aquarium appliance to an outlet. The "drip loop" is the part of the cord below the level of the outlet that prevents water from traveling along the cord and coming in contact with the outlet.
5. If the plug or outlet should get wet, do not unplug the cord. Disconnect the fuse or circuit breaker that supplies power to the appliance. Once the power has been disconnected, unplug the cord and examine it for the presence of water in the outlet.
6. Always unplug the appliance from an outlet when it is not in use. Also unplug it before cleaning, and prior to disconnecting or attaching parts. Never yank the cord to pull the plug from the outlet. Grasp the plug and pull to disconnect.
7. The filter is designed to operate while filled with water. If the filter runs "dry" over an extended period of time, the motor should be examined to determine if its plastic surfaces have warped or melted. If so, replace the motor.
8. Do not use an appliance for anything other than its intended use. Do not use attachments that are not recommended or sold by the manufacturer; they may cause an unsafe condition.
9. Do not install or store the appliance where it will be exposed to the weather or to temperatures below freezing.
10. Make sure the appliance is securely installed before operating it.



11. This appliance has a polarized plug (one blade is wider than the other). As a safety feature, this plug will fit in a polarized outlet only one way. If the plug does not fully fit into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Never use with an extension cord unless the plug can be fully inserted. Do not attempt to defeat this safety feature.
12. To avoid injury, do not touch hot or moving parts.
13. Read and observe all notices on the appliance.
14. Supervise children closely when they are near or using the appliance.

Limited Warranty

6 Month Limited Warranty

Nano ATO is warrantied to the original purchaser against defective material and workmanship for 6 months from the date of original purchase. This warranty is valid only under the following conditions: additions, modifications, or changes made to the product by the purchaser and not by the manufacturer shall void this warranty. Damages brought on by abuse, misapplication, or mishandling also voids this warranty.

This warranty is limited to the repair or replacement of the product at the discretion of the manufacturer. This warranty does not cover personal injury, property loss, including livestock or damage (direct, incidental, or consequential) arising out of use of this product. This warranty gives you specific rights and you may also have other rights, which may vary from state to state.

A proof of purchase from an authorized dealer must be provided when making a warranty claim.

Upon discovery of a defect, please call us to obtain an RMA #.
Tel: (310) 672-4099
Tel: (310) 672-4021

All claims should be sent prepaid to the following address:

Transworld Aquatics Enterprises, Inc.
3730 W Century Blvd, Ste. 3
Inglewood, CA 90308

Register your product online at www.jbjaquariums.com/register

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