

# UV STERILIZER UPGRADE

## for the Prime Chiller™

Instructions for Models  
Single Stage Thermostat #2604, 2606, 2608, 2609, 2626, 2627,  
2628, 2629

Dual Stage Thermostat #2614, 2616, 2618, 2631, 2632, 2633

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# SAFETY INSTRUCTIONS

## READ AND FOLLOW ALL SAFETY INSTRUCTIONS

Ultraviolet Sterilizer must be plugged into a GFCI outlet at all times. Do not operate the lamp without water flow. Overheating may occur to the lamp or sterilizer body. Inspect unit once a month for any damage due to corrosion. Remove from service if damage is found.

Once the Gamma is assembled it is strongly recommended that you water test the unit while observing the operation for a minimum of 30 minutes to ensure that it is running properly and there are no leaks. At no point should you look directly at the un-installed UV lamp while lit as serious eye damage can occur. The clear threaded viewing sections on the UV body will indicate whether the lamp is working or not once the bulb is installed.

**DANGER** - To avoid possible electric shock, special care should be taken since water is employed in the use of aquarium equipment. For each of the following situations, do not attempt repairs by yourself; return the appliance to an authorized service facility for service or discard the appliance:

1. If electrical components of the sterilizer get wet, unplug the appliance immediately.
2. Carefully examine the sterilizer after installation. It should not be plugged in if there is water on parts not intended to be wet.
3. Do not operate sterilizer if it has a damaged cord or plug, or if it is malfunctioning or damaged in any manner.
4. If the plug or receptacle does get wet, DON'T unplug the cord. Disconnect the fuse or circuit breaker that supplies power to the fixture. Then, unplug and examine for presence of water in the receptacle.
5. Close supervision is necessary when any appliance is used by or near children.
6. To avoid injury, do not contact hot parts such as ballast and the like.
7. Always unplug the sterilizer from an outlet when not in use, before putting on or taking off parts, and before cleaning. Never yank cord to pull plug from outlet. Grasp the plug and pull to disconnect.
8. Do not use the sterilizer for other than intended use. The use of attachments not recommended or sold by the sterilizer manufacturer may cause an unsafe condition.
9. Do not install or store the sterilizer where it will be exposed to the weather or to temperatures below freezing.
10. Make sure the sterilizer is securely installed before operating it.
11. Inspect unit once a month for any damage due to corrosion. Remove from service if damage is found.
12. If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for less Amperes or watts than the sterilizer rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.



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**SAVE THESE INSTRUCTIONS**

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# INSTALLATION INSTRUCTIONS

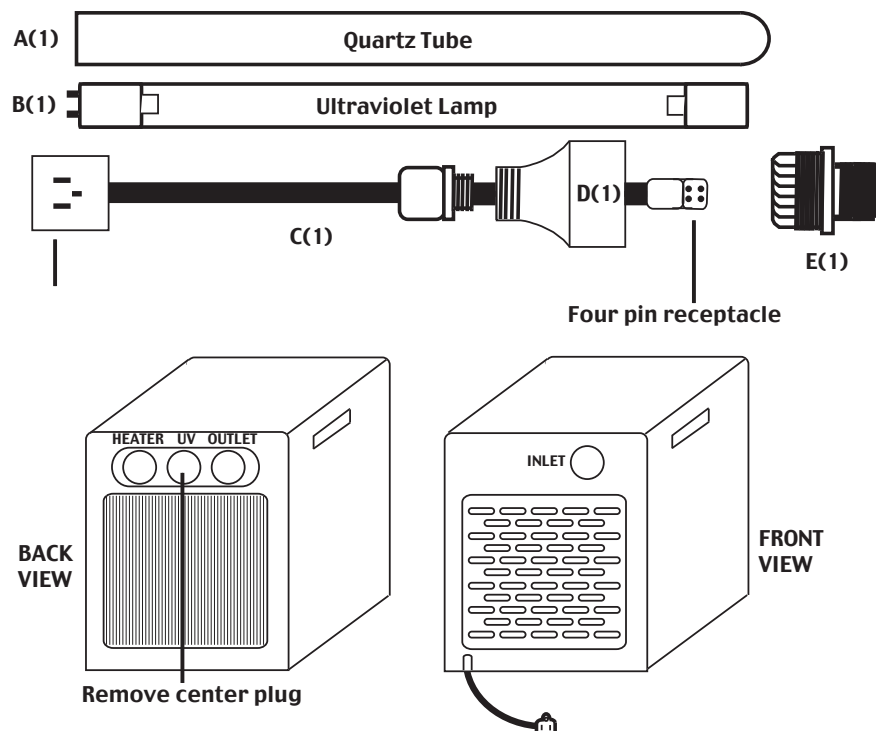
## IMPORTANT PLEASE READ THIS FIRST

The Gamma Ultraviolet Sterilizer Upgrade is designed to be used with the Prime Chiller product only.

In order to install the Ultraviolet Sterilizer Upgrade you must remove the chiller unit from operation and remove the majority of water by tilting the unit. Do not attempt to install upgrade with the chiller unit plugged into electricity or with water flowing to the unit.

## 8/15 WATT ULTRAVIOLET STERILIZER UPGRADE INSTRUCTIONS

1. Remove the center plug from the middle fitting on the back of the Prime Chiller. Thread the compression fitting part E into the center hole in the back of the Prime Chiller. Use the supplied Teflon tape to ensure a good seal.
2. Slide the domed end of the quartz tube part A into the compression fitting until it bottoms out. The quartz tube should be about flush with the end of the compression fitting.
3. Thread the compression nut part D onto the compression fitting part E and hand tighten.
4. Resume water flow to the chiller to ensure a good seal. Wait 10-15 minutes and check for leaks. Tighten the compression fitting or nut as necessary. Tilt the chiller several times to remove any trapped air from the evaporator housing.
5. Connect the four pin receptacle on the ballast assembly part C to the four pins on the lamp. Insert the ultraviolet lamp part B into the quartz tube. With the lamp inserted into the quartz tube, plug the transformer into a GCFI protected 120V outlet. You will see a faint purple glow indicating the lamp is on. **DO NOT LOOK DIRECTLY AT THE LIGHT.** Continue threading the ballast assembly into place.
6. You may now place the Prime Chiller with the ultraviolet sterilizer installed back into service.



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# WARRANTY

## CURRENT USA, INC. ONE-YEAR LIMITED WARRANTY

Current USA, Inc. warrants this product against defects in materials and workmanship for a period of ONE (1) YEAR from the date of original retail purchase. Light Bulbs carry a 3 month warranty.

Note: Current-USA, Inc. One-Year Limited Warranty does not cover damage caused by the following: Improper installation, saltwater corrosion, and electrical surges.

If you discover a defect, Current USA, Inc. will, at it's option, repair or replace the product at no charge to you, provided you return it during the warranty period. It is required that you present this warranty card and a copy of the bill of sale as proof of original purchase date, in the event the product needs repairs, within the warranty period. Please see your dealer for return options. This warranty applies only to products by or for Current USA, Inc. that can be identified by trade name, or logo affixed to them. Current-USA, Inc. does not warrant any products that are not Current-USA, Inc. products. This warranty does not apply if the product has been damaged by accident, abuse, misuse or misapplication or if the product has been modified without the written permission of Current-USA, Inc.; or if any Current-USA, Inc. logos have been removed or defaced.

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