



HIGH OUTPUT T5 Fluorescent 4 Lamp Lighting System

(4 Row Lamp Configuration)

- **World's Most Advanced Aquatic Lighting System**
- **14X Light Amplifying Paradyamic Reflector**
- **Dual Sealed, High Moisture Resistant Fixture**
- **Premium UL Listed GFCI Plug**
- **Ultra-Silent & Energy Efficient**
- **Includes: 2 Sun Wave Lamps
2 Blue Wave Lamps**

- ***READ AND FOLLOW THE GUIDELINES TO ENSURE THE PROPER USE AND APPLICATION. FAILURE TO FOLLOW THESE GUIDELINES MAY RESULT IN FIXTURE DAMAGE, ELECTRICAL SHOCK, FIRE AND/OR INJURY.***
- ***WARNING! LAMPS CAN BE HOT. HANDLE WITH CARE.***
- ***NEVER TOUCH THE LAMP WHILE OPERATING. BEFORE WORKING ON THE FIXTURE AND/OR AQUARIUM, THE FIXTURE MUST BE DISCONNECTED FROM THE POWER SUPPLY.***

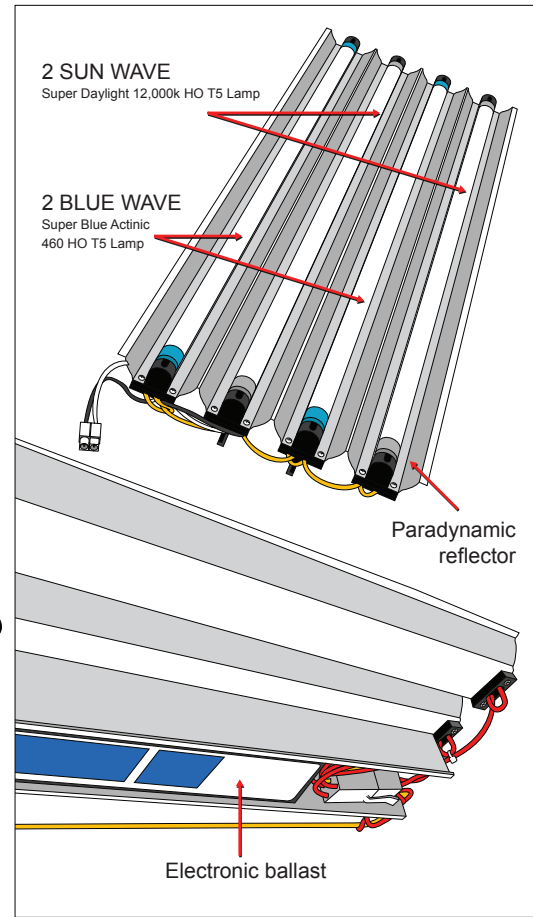
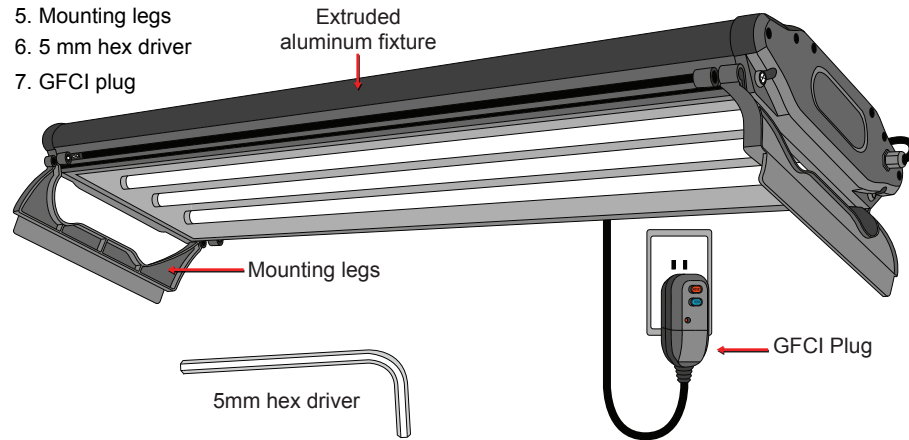
WAVEPOINT™ High Output T5 Fluorescent 4 Lamp Lighting System (4 Row Lamp Configuration)

Includes: 2 Sun Wave and 2 Blue Wave lamps

MODEL #	DESCRIPTION
01001	96 watt 24in High Output (4x 24w) T5 Lighting System
01002	156 watt 36in High Output (4x 39w) T5 Lighting System
01003	216 watt 48in High Output (4x 54w) T5 Lighting System

PART LIST

1. Extruded aluminum fixture
2. 14X Light Amplifying Paradyamic Reflector
3. 2 Sun Wave and 2 Blue Wave HO T5 lamps
4. Electronic ballast
5. Mounting legs
6. 5 mm hex driver
7. GFCI plug



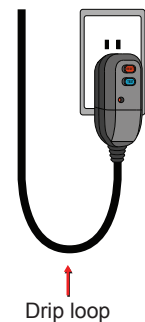
IMPORTANT WARNING AND SAFEGUARDS

Read and follow the guidelines to ensure the proper use and application. Failure to follow these guidelines may result in light fixture damage, electrical shock, fire and/or injury.

1. The national code requires all aquarium equipment to be plugged into a GFCI (Ground Fault Circuit Interrupter) electrical outlet. The national code requires that a GFCI be used in the branch circuit supplying all water pumps and electrical aquarium equipment. All Wave point light fixtures come equipped with a GFCI plug that must be plugged directly into a receptacle.
2. Do not use with an extension cord or power strip.
3. Use this product for its intended use only.
4. Never yank or pull the cord from the electrical outlet.
5. Do not place the light fixture directly on top of the aquarium without using mounting legs.
6. Do not operate if the plug or wire is damaged.
7. The light fixture is not to come in contact with water.
8. The light fixture must be turned off/disconnected from the power supply before any maintenance is done to either the light fixture or the aquarium.
9. Verify that hands are dry prior to disconnecting the power.
10. To reduce the risk of electrocution keep all connections dry.

11. If the light fixture falls or comes in contact with water/ excess moisture, unplug the light fixture from the power supply immediately before removing. Failure to do so may cause electrical shock or injury.
12. The light fixture and connections need to be free of water, moisture and salt build up at all times. Failure to do so will cause electrical arcing resulting in possible fire or electrical shock.
13. Do not place above an open top aquarium.

It is the light fixture operator's responsibility to verify that the plug and the receptacle are clean and free of moisture and salt build up at all times. The receptacle must be free of water, salt, calcium and magnesium. Failure to do so may cause a fire and/or permanent damage to the light fixture. Do not plug into an extension cord. The user must arrange a drip loop if the pump is plugged in to a GFCI outlet below the aquarium. A drip loop is that part of the cord hanging below the receptacle.



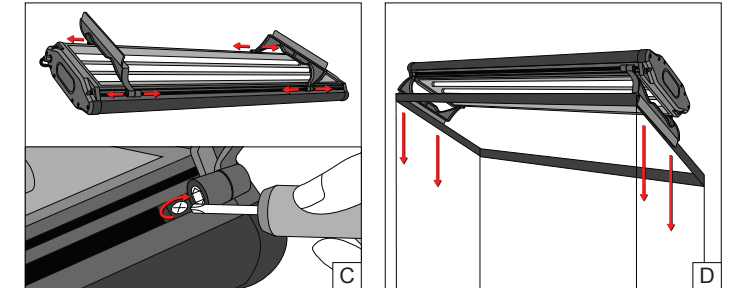
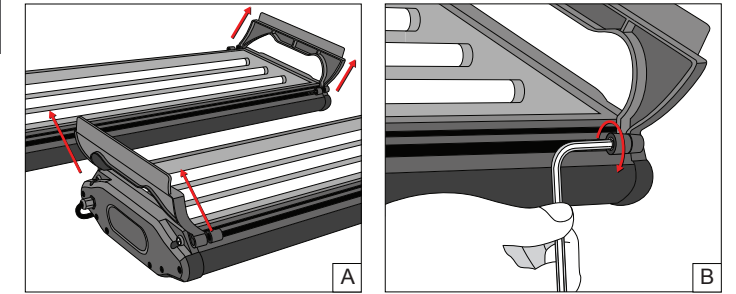
INSTRUCTIONS FOR INSTALLATION

NOTE: Only place in well ventilated canopy or enclosing fixture. This light fixture is intended to be above the aquarium. Do not place directly on top of any aquarium without using mounting legs. Do not place above the aquarium without a glass top.

INSTALLING LEGS TO THE LIGHT FIXTURE:

Required tools: 5 mm hex driver (provided) & Philips screwdriver

1. Position the light fixture upside down and install each leg verify that the flat side of the leg is facing outwards (A).
2. Use the 5 mm hex driver to secure the leg to bracket on the light fixture (B).
3. Adjust legs for the width of the aquarium and then secure legs with by tightening set screw on the bracket (C).
4. Place on top of the aquarium (D).
5. Plug directly into a receptacle. Note it may be required to reset the GFCI to start the light fixture. Press reset (E).



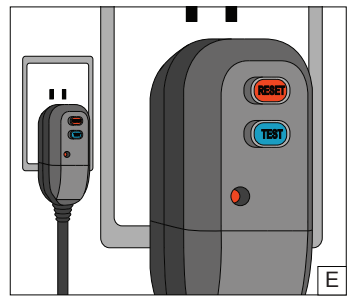
MAINTENANCE:

LAMP REPLACEMENT: Tools required: Phillips screwdriver.

A - Removal of reflector with lamps

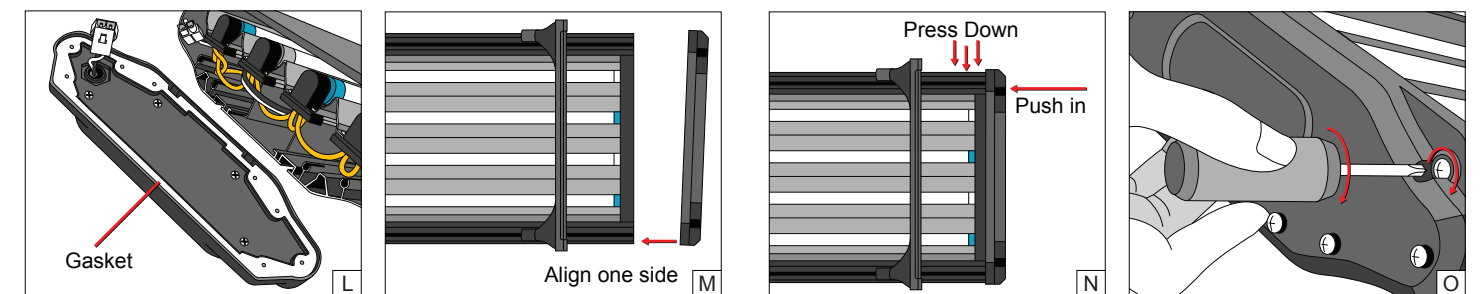
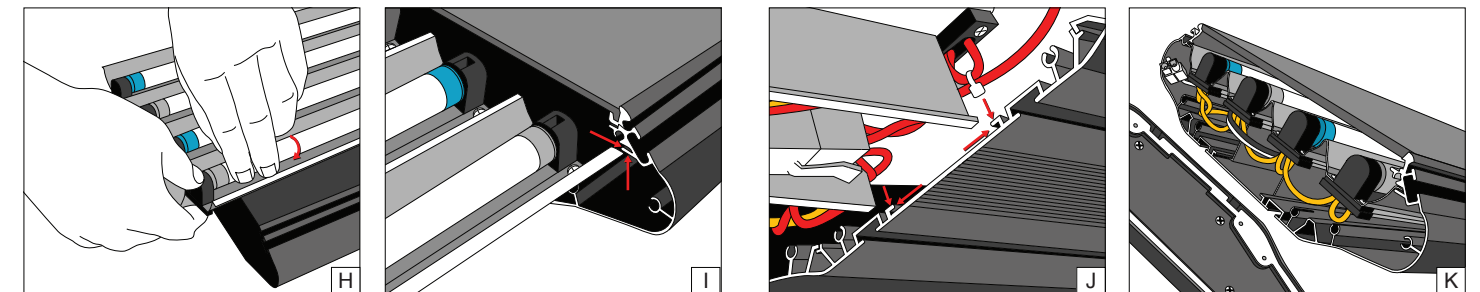
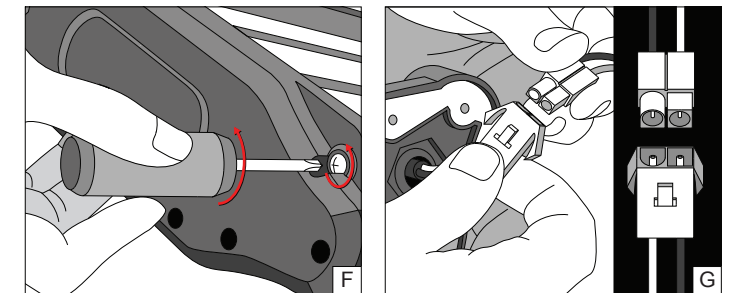
1. Unplug the unit from the receptacle.
2. Position the light fixture upside down on a flat surface so that the light fixture side plate with the AC cord is accessible.
3. Loosen all 8 screws to remove the side plate (F).
4. Disconnect the side plate from the ballast (G).

5. Slide the reflector completely out of the light fixture.
6. Change or replace light bulb (H).
7. Verify the bulbs are properly installed and are securely in place.



B - Reinstall reflector

1. Align the reflector with grooves inside the light fixture (I & J).
2. Reconnect the ballast to the side plate (G.)
3. Verify the wires will not crimp or impede the installation (K).
4. Replace gasket (L)
5. Place hood on the side and align the bottom of the side plate with the hood. Secure the bottom with a screw (M)
6. Press down on the hood (N) and connect the top of the side plate with the hood. Secure with all 8 screws (O).



TROUBLESHOOTING

PROBLEM: All lamps will not light.

SOLUTION: Lamps in shipping have moved and are not making a proper connection. See Lamp replacement procedure for proper lamp installation.

IF YOU HAVE ANY PROBLEMS VISIT OUR WEBSITE

www.wavepointtechnology.net

REPLACEMENT LAMPS

MODEL #	DESCRIPTION
01004	24 watt RED WAVE Super Coral Generator HO T5 Lamp 21in
01005	39 watt RED WAVE Super Coral Generator HO T5 Lamp 33in
01006	54 watt RED WAVE Super Coral Generator HO T5 Lamp 45in
01007	24 watt TROPICAL WAVE 6,500k Full Spectrum Daylight HO T5 Lamp 21in
01008	39 watt TROPICAL WAVE 6,500k Full Spectrum Daylight HO T5 Lamp 33in
01009	54 watt TROPICAL WAVE 6,500k Full Spectrum Daylight HO T5 Lamp 45in
01010	24 watt SUN WAVE 12,000k Super Daylight HO T5 Lamp 21in
01011	39 watt SUN WAVE 12,000k Super Daylight HO T5 Lamp 33in
01012	54 watt SUN WAVE 12,000k Super Daylight HO T5 Lamp 45in
01013	24 watt BLUE WAVE Super Blue Actinic 460 HO T5 Lamp 21in
01014	39 watt BLUE WAVE Super Blue Actinic 460 HO T5 Lamp 33in
01015	54 watt BLUE WAVE Super Blue Actinic 460 HO T5 Lamp 45in
01016	24 watt REEF WAVE Super Violet O3 Actinic 420 HO T5 Lamp 21in
01017	39 watt REEF WAVE Super Violet O3 Actinic 420 HO T5 Lamp 33in
01018	54 watt REEF WAVE Super Violet O3 Actinic 420 HO T5 Lamp 45in
01022	24 watt CORAL WAVE Coral Growth Accelerator HO T5 Lamp 21in
01023	39 watt CORAL WAVE Coral Growth Accelerator HO T5 Lamp 33in
01024	54 watt CORAL WAVE Coral Growth Accelerator HO T5 Lamp 45in

30 DAY PRODUCT GUARANTEE

- **If within 30 days of purchase** you experience any problems with this WavePoint™ Technology, Inc. product, **return it to the retailer** where purchased for replacement. Product must be returned in its original box, with all original parts and must be accompanied by the original receipt as proof of purchase.
- **Products beyond the 30 days of purchase** that experience problems **should NOT be returned to the retailer, supplier, or distributor.** These WavePoint™ products fall under the auspices of the WavePoint™ Technology 1 year limited direct manufacturer warranty. All such problems must be addressed directly with WavePoint™ by the warranty holder (see below).

1 YEAR DIRECT MANUFACTURER LIMITED WARRANTY

- WavePoint™ Technology Inc. products are warranted to all registered warranty product owners to be free of defect in materials and workmanship for one (1) year from date of purchase.
- **URGENT: Fill out the warranty registration card included in this box** to activate registration in the WavePoint™ limited warranty program. Warranty card must be completed and returned to WavePoint™ Technology, Inc. **within thirty (30) days of purchase** (see Warranty Card in page 7).
- Under this program, WavePoint™ Technology, Inc. will, at its election, repair, replace or make appropriate adjustment where inspection by the WavePoint™ company discloses any such defects occurring in normal usage within one (1) year after consumer purchase.
- Only properly registered WavePoint™ products are eligible for this warranty service.

- After the 30 (thirty) day guarantee has expired, contact WavePoint™ Technology, Inc. directly for warranty product repair. Do NOT return such WavePoint™ products to the retailer, distributor or supplier for repair or replacement.
- WavePoint™ Technology, Inc. is not responsible for any removal, installation or shipping costs incurred in the warranty process.
- Lamps are not covered under the 1 Year limited warranty.
- Warranty is void if the failure of WavePoint™ product or system or any part, sealant or component thereof is found to be caused by misuse, tampering, negligence, abuse, misapplication, failure to properly maintain the product, failure to keep dry (not to come in contact with water), salt build up, or use without Ground Fault Circuit Interrupter.
- This warranty is non-transferable.
- This warranty is limited to possible parts replacement and labor connected therewith. WavePoint™ Technology, Inc. is not liable for any incidental or consequential damages including but not limited to loss of life, personal injury, property damage, damage to equipment, or lost wages, income, profits or savings.

Note: some US states do not allow liability limitations or exclusions on incidental or consequential damages to the extent listed in the above disclaimer. Check your local state regulations for details on regulations specific to your state.

NOTE: WAVEPOINT™ TECHNOLOGY'S WARRANTY POLICY IS SUBJECT TO CHANGE WITHOUT NOTICE.

OPTIONAL 3 YEAR PREMIUM EXTENDED WARRANTY
is available for purchase online at www.wavepointtechnology.net/extendedwarranty

- WavePoint™ Technology product owners may purchase our 3 Year Premium Extended Warranty online on our web site within 30 days of purchase prior to the expiration of the 30 Day Product Guarantee. This warranty covers all major parts and labor for 3 years from date of purchase.
- Costs are based on the equipment being placed under extended warranty. The costs for all extended warranty plans are available online on the web site.
- Lamps are not covered under 3 year extended warranty.
- For complete details and enrollment go to www.wavepointtechnology.net/extendedwarranty

NOTE: WAVEPOINT™ TECHNOLOGY'S WARRANTY POLICY IS SUBJECT TO CHANGE WITHOUT NOTICE.

RETURNING PRODUCTS FOR WARRANTY REPAIR

Contact WavePoint™ Customer Support at www.wavepointtechnology.net/helpdesk for all trouble shooting, warranty verification and return authorization numbers.

NOTE: Products returned without Return Authorization Numbers will be refused.

Procedures:

I HAVE A COPY OF MY ORIGINAL COMPLETED WARRANTY CARD:

Wavepoint™ product owners seeking warranty resolution should return their WavePoint™ product directly to the manufacturer along with:

1. Return Authorization Number clearly written on outside of box
2. Copy of warranty card with attached copy of original receipt as proof of purchase
3. Warranty holder's address, phone number and email address if different than listed on warranty card
4. Written explanation of problem

I DO NOT HAVE A COPY OF MY ORIGINAL COMPLETED WARRANTY CARD:

In the event you do NOT have a copy of your original completed Warranty Card you may choose instead to forward your full customer contact information and proof of purchase as listed below:

1. Return Authorization Number clearly written on outside of box
2. Copy of original receipt as proof of purchase
3. Warranty holder's name, address, phone number and email address
4. The WavePoint™ serial number as listed on the product being returned
5. Written explanation of the problem

SEND TO:

**WavePoint™ Technology, Inc.
Warranty Repair Desk
1011 Avenida Acaso Ste. A,
Camarillo, CA 93012, USA**

In the event WavePoint™ products are returned for warranty work and are found to be outside the parameters of the warranty or otherwise caused by other than normal usage, the warranty holder will be contacted by phone or email and offered the option of (a) repair and return at the owner's expense, (b) return of the product to the owner "as is" at the owner's expense, or (c) disposal of the product.

Only prepaid freight returns will be accepted. All freight is the responsibility of the warranty holder.

NOTE: WAVEPOINT™ TECHNOLOGY'S WARRANTY POLICY IS SUBJECT TO CHANGE WITHOUT NOTICE.

RETURNING PRODUCTS FOR OUT-OF-WARRANTY REPAIR

WavePoint™ owners experiencing problems with a WavePoint™ product no longer under warranty may send their WavePoint™ product to WavePoint™ Technology, Inc. for repair.

For help with, or repair of, products no longer under warranty, contact WavePoint™ Customer Support at www.wavepointtechnology.net/helpdesk for trouble shooting tips and/or return authorization numbers. Products returned without a return authorization number will be refused.

Procedures:

WavePoint™ product owners seeking product repair should return their WavePoint™ product directly to the manufacturer along with:

1. Return Authorization Number clearly written on outside of box
2. Owner's name, address, phone number and email address
3. The WavePoint™ serial number as listed on the product being returned
4. Written explanation of problem

SEND TO:

**WavePoint™ Technology, Inc.
Repair Desk
1011 Avenida Acaso Ste. A,
Camarillo, CA 93012, USA**

All repair and shipping costs are the responsibility of the owner. Depending on the problem and/or cost, products are not always repairable. In such instances all shipping costs remain the responsibility of the owner.

If a WavePoint™ product returned for repair is found to be either non-repairable or beyond a reasonable cost to repair, the owner will be contacted by WavePoint™ and offered the option of either disposal of the product or return to the owner at the owner's expense.

1 YEAR LIMITED WARANTEE OWNER REGISTRATION CARD

- WavePoint™ product owners MUST register their purchase with WavePoint™ Technology Inc. for their warranty benefits to be in effect. **Unregistered products are not eligible for warranty.**
- This warranty card must be completed and submitted within 30 days of product purchase.
- Send this completed form along with a copy of the original retail receipt as proof of purchase to:

**WavePoint™ Technology, Inc.
Warranty Submissions Desk
P.O. Box 1260
Camarillo, CA 93011-1260, USA**

OWNER INFORMATION

Date _____

Name: _____

Address: _____

City: _____ State/Province: _____ Postal Code: _____

Country: _____

Email: _____ Cell Phone: _____

Work Phone: _____ Home PHone: _____

PRODUCT INFORMATION

Product Serial Number: _____
(NOTE: This is the digit number located on the PIN tag affixed to the unit)

Date of Purchase: _____

Seller (Retail Outlet): _____

Seller's Location: _____ Seller's Phone Number: _____

***Affix a copy of your original purchase receipt here**

IMPORTANT: Please make a copy of this warranty card and retain it for your records.

WavePoint™ Technology, Inc., P.O. Box 1260, Camarillo, CA 93011-1260, USA





WavePoint™ Technology, Inc.
P.O. Box 1260, Camarillo, CA 93011-1260, USA

www.wavepointtechnology.net

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