

Troubleshooting Guidelines

SYMPTOM	COMMENTS/SOLUTION
If your system does not start (or stops) pumping water...	- Make certain the outlet has power and is functioning properly. - Check aquarium water level. - Make sure the Intake Tube and Strainer are not clogged. - Remove the Magnetic Impeller Assembly. Check for wear and/or blockage.
If your system makes mechanical noise...	- Remove the Intake Flow Diffuser and Magnetic Impeller Assembly. Make sure the Magnetic Impeller Assembly is unobstructed and free to rotate. - Replace the Magnetic Impeller Assembly if it looks worn or damaged. (Refer to the parts list for the part number.)
If BIO-Wheel splashes and/or makes excessive water noise...	- Allow 24 - 48 hours for a "breaking in" period. The material in a new BIO-Wheel wets slowly. The BIO-Wheel will turn faster and may splash until it becomes saturated with water. - Check the aquarium water level. If level is too low, water will make more noise as it spills into the tank.
If your aquarium water becomes cloudy or smells bad...	Change your Eclipse Filter Cartridge immediately. Perform a 25-30% water change.
If BIO-Wheel seems to stop...	Don't Panic. Chances are, the wheel is not permanently stopped. As long as the wheel continues to move occasionally and stays wet, it is functioning properly.
If BIO-Wheel stops and doesn't move at all...	- Inspect the BIO-Wheel Bearings and Axle for dirt or mineral deposits. You may need to clean these areas carefully. - Make sure all parts are installed properly and that nothing is blocking the BIO-Wheel. - Examine the Intake Tube for flow interference. - Lift the Eclipse Filter Cartridge and check for blockage. - Perform regular filter maintenance.
If BIO-Wheel starts to look "dirty"...	This is not a problem. Don't try to clean the BIO-Wheel pleats.
If water gets into Motor Housing...	Shake water out at the power cord exit.

LIMITED WARRANTY Within two years from the date of original purchase, Marineland Aquarium Products will repair or replace, at its option, any **Eclipse Hex 5** which is deemed defective in workmanship or materials. Please return the unit, together with proof of date of purchase, to your local dealer or send unit **postage paid** to:

Marineland Aquarium Products; 6100 Condoor Drive • Moorpark, CA 93021

- This aquarium is under warranty against leaks or cracks due to defects in material or workmanship. If this aquarium is found to be defective - and has not been modified, damaged or misused - call Marineland Aquarium Products at (800) 322-1266 for a replacement (**proof of date of purchase must be provided**).
- This warranty is void if the aquarium is not placed on a flat, level surface designed to support this size aquarium or if the aquarium is moved when it is not completely empty or if it is used for other than its intended purpose. Warranty does not cover loss of fish, personal injury, property loss or damage arising from use of the aquarium. Damage or injuries resulting from negligence or misuse are not covered by these warranties. Incidental or consequential damages are specifically excluded*. These warranties give you specific legal rights. You may also have other rights which vary from state to state.

*Because some states do not allow the exclusion of incidental or consequential damages, this exclusion may not apply to you.

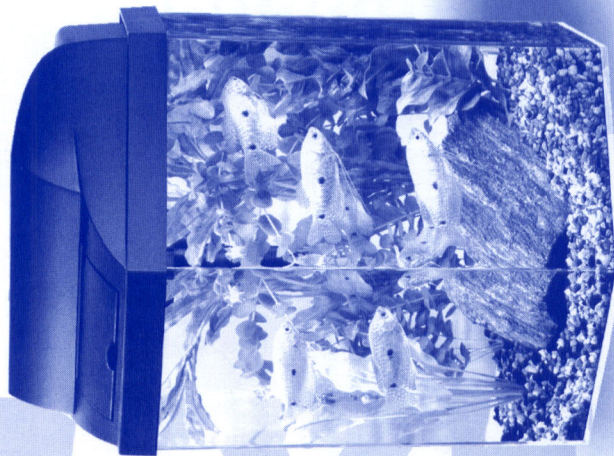
MARINELAND.

www.marineland.com
(800) 322-1266

9/03 P/N 10317

ECLIPSE[®] HEX 5

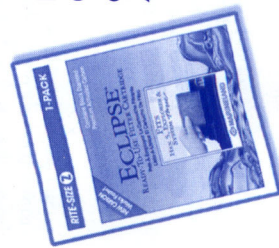
FULLY INTEGRATED AQUARIUM KIT



FEATURES: 10 Watt Eclipse Compact Fluorescent Light
(The HEX 5 will also accommodate a 15 Watt maximum incandescent lamp).



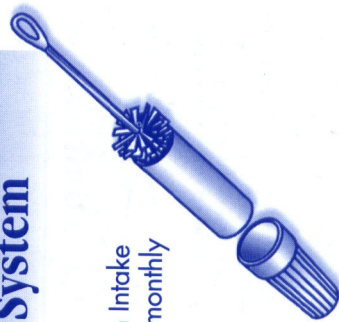
To Fully Enjoy Your System



Replace Filter Cartridge every 2 to 4 weeks



Clean Intake Tube monthly



Clean Impeller monthly

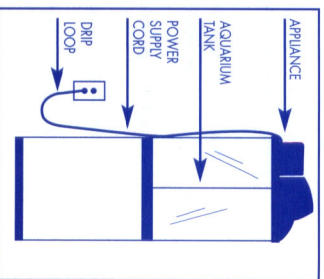
IMPORTANT SAFEGUARDS

WARNING: To guard against injury, basic safety precautions should be observed, including the following.

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

DANGER: To avoid possible electric shock, special care should be taken in the use of aquarium equipment. For each of the following situations, do not attempt repairs yourself. Return the appliance to an authorized service facility for service or discard the appliance.

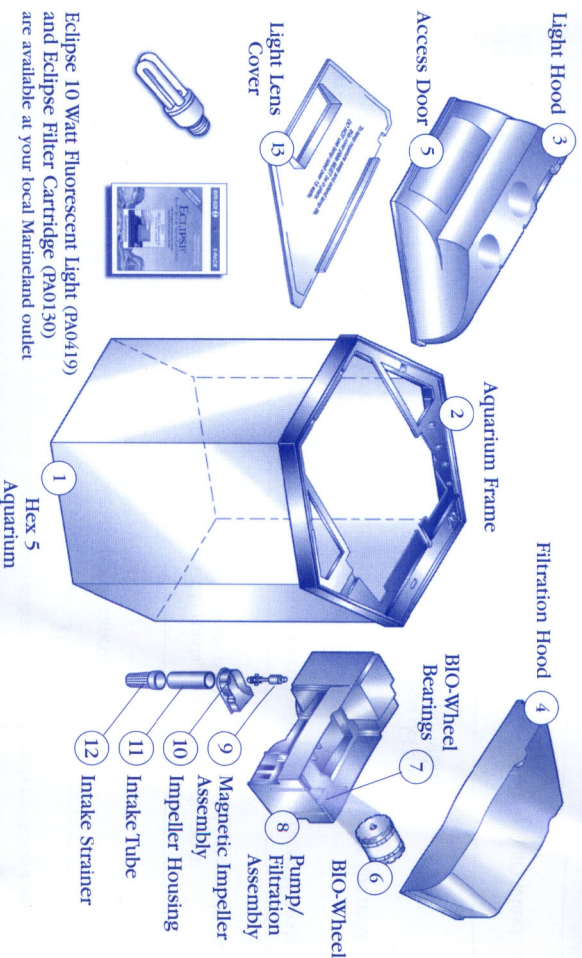
1. A. If the appliance falls into the water, DON'T reach for it. First unplug it and then retrieve it.
If electrical components of the appliance get wet, unplug the appliance immediately.
- B. If the appliance shows any sign of abnormal water leakage, immediately unplug from the power source.
- C. Carefully examine the appliance after installation. It should not be plugged in if there is water on parts not intended to be wet.
- D. Do not operate any appliance if it has a damaged cord or plug, or if it is malfunctioning or if it is dropped or damaged in any manner.
- E. To avoid the possibility of the appliance plug or receptacle getting wet, position aquarium stand and tank to one side of a wall mounted receptacle to prevent water from dripping onto the receptacle or plug. A "drip loop," shown in the figure at right, should be arranged by the user for each cord connecting an aquarium appliance to a receptacle. The "drip loop" is that part of the cord below the level of the receptacle or the connector; if an extension cord is used, to prevent water from traveling along the cord and coming in contact with the receptacle. If the plug or receptacle does get wet, DON'T unplug the cord. Disconnect the fuse or circuit breaker that supplies power to the appliance. Then unplug and examine for presence of water in the receptacle.



2. Close supervision is necessary when any appliance is used by or near children.
3. To avoid injury, do not contact moving parts or hot parts such as heaters, reflectors, lamp bulbs, etc.
4. Always unplug an appliance 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.
5. Do not use an appliance for other than intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition.
6. Do not install or store the appliance where it will be exposed to the weather or to temperatures below freezing.
7. Make sure an appliance mounted on a tank is securely installed before operating it.
8. Read and observe all the important notices on the appliance.
9. 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 appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
10. 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 fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Never use with an extension cord unless plug can be fully inserted. Do not attempt to defeat this safety feature.

SAVE THESE INSTRUCTIONS

Parts Diagram & Identification



Replacement Parts List

KEY	ITEM DESCRIPTION	ITEM NO.
1	Eclipse Hex 5 Aquarium	PR3500
2	Aquarium Frame	PR3501
3	Light Hood	PR3509
4	Filtration Hood	PR3510
5	Access Door	PR3511
6	BIO-Wheel	PR1932B
7	BIO-Wheel Bearings (Pkg.-2)	PR3121
8	Pump/Filtration Assembly	PR3340
9	Magnetic Impeller Assembly	PR3342
10	Impeller Housing	PR3341
11	Intake Tube	PR3343
12	Intake Strainer	PR1705
13	Light Lens Cover	PR3512

Marineland Customer Service: You can order replacement parts and find many solutions to common problems on our web site at www.marineland.com or call Marineland at (800) 322-1266 (M-F 8am to 5pm) Pacific Time.