

IMPORTANT: Always unplug the Eclipse System when inspecting or disassembling for any reason.

If fluorescent light does not turn on...

If water gets into Motor Housing...

If BIO-Wheel looks "dirty"...

If BIO-Wheel stops and doesn't move at all...

If aquarium water becomes cloudy or smells bad...

If BIO-Wheel splashes and/or makes excessive water noise...

If your system makes mechanical noise...

If your system does not start (or stops) pumping water...

Troubleshooting Guidelines

CAUTION: This appliance has multiple power supply cords. Disconnect all the power cords before moving or servicing this appliance.

NEVER clean or replace your BIO-Wheel® biological filter. Fiber discoloration is normal and desirable. If excessive buildup occurs, rinse gently with dechlorinated water (room temperature).

To Fully Enjoy Your System

Replace Filter Cartridge every 2 to 4 weeks

Clean Intake Tube monthly (Brush not included)

Clean Impeller monthly

Eclipse Filter Cartridges are available at your local Marineland retailer.

SYSTEM THREE: **RITE-SIZE Z**

SYSTEM SIX: **RITE-SIZE K**

SYSTEM TWELVE: **RITE-SIZE G**

ECLIPSE® SYSTEMS

MODELS: THREE, SIX, & TWELVE

IMPORTANT SAFEGUARDS

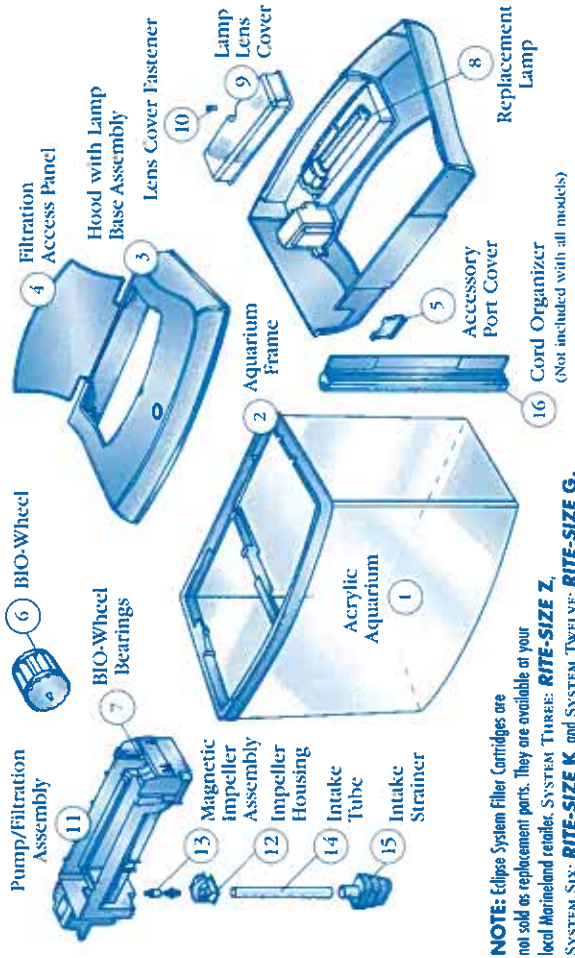
READ AND FOLLOW ALL SAFETY INSTRUCTIONS

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

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.

- 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.
- If the appliance shows any sign of abnormal water leakage, immediately unplug from the power source.
- Carefully examine the appliance after installation. It should not be plugged in if there is water on parts not intended to be wet.
- 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.
- 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.
- Close supervision is necessary when any appliance is used by or near children.
- To avoid injury, do not contact moving parts or hot parts such as heaters, reflectors, lamp bulbs, etc.
- 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.
- 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.
- Do not install or store the appliance where it will be exposed to the weather or to temperatures below freezing.
- Make sure an appliance mounted on a tank is securely installed before operating it.
- Read and observe all the important notices on the appliance.
- 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.
- A 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.

Parts Diagram & Identification



NOTE: Eclipse System Filter Cartridges are not sold as replacement parts. They are available at your local Marineland retailer. SYSTEM THREE: **RITE-SIZE Z**, SYSTEM SIX: **RITE-SIZE K**, and SYSTEM TWELVE: **RITE-SIZE G**. (Not included with all models)

KEY	ITEM DESCRIPTION	SYSTEM THREE	SYSTEM SIX	SYSTEM TWELVE
1	Acrylic Aquarium	PR3300	PR3100	PR3400
2	Aquarium Frame	PR3301	PR3101	PR3401
3	Hood with Lamp Base Assembly	PR3310	PR3110	PR3410
4	Filtration Access Panel	PR3311	PR3111	PR3411
5	Accessory Port Cover	PR3112	PR3112	PR3112
6	BIO-Wheel®	PR1932B	PR3120	PR3020
7	BIO-Wheel Bearings (pkg. 2)	PR1910B	PR3121	PR3121
8	Replacement Lamp	PA0410 9" (T5-8 Watt)	PA0415 12" (T5-8 Watt)	PA0420 Compact 13 Watt
9	Lamp Lens Cover	PR3331	PR3131	PR3431
10	Lens Cover Fastener	PR3132	PR3132	PR3132
11	Pump/Filtration Assembly	PR3340	PR3140	PR3440
12	Impeller Housing	PR3341	PR3141	PR3441
13	Magnetic Impeller Assembly	PR3342	PR1704	PR3442
14	Intake Tube	PR3343	PA3142	PA1443
15	Intake Strainer	PR1705	PR1705	PR1462
16	Cord Organizer (Not included with all models)	N/A	PR3102	N/A

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