

GAMA SONIC®

SOLAR LIGHTING

DUAL COLOR PREMIER SOLAR GARDEN LIGHT

US Patent # 7172307

Instruction Manual

Model: GS-239



Introduction

Thank you for your purchase. **GAMA SONIC®** solar charged accent lighting eliminates the problems associated with most solar lighting available today.

GAMA SONIC® solar charged lights are brighter and last all night with a typical solar charge. Unique design, superior light output and numerous installation options confirm the outstanding value of our product.

GAMA SONIC® has been recognized as a worldwide leader in the lighting industry for over 20 years. The company also offers unique multi-purpose rechargeable products that range from party lights to emergency lighting products.

For technical assistance and more information call our Toll Free number:
800-835-4113 (only within the US).

Visit our website or download the latest version of your instruction manual:
www.gamasonic.com or www.gamasonic.com/user-guides

Please read the instruction manual carefully to obtain the best results from your purchase.

Tools that are needed but not supplied with the solar garden light are:
A screwdriver

Solar Garden Light Location:

1. For optimum light duration throughout the night, it is very important to place your solar light in a spot where it will receive the maximum amount of direct sunlight throughout the day, free from any obstacles and shade.
2. Make sure the solar panel is not going to be affected by any other light source at night. Otherwise the light will not turn ON at dusk.

Note: The unit will operate optimally after 2 full days of charging.

What's Inside

Open your package and remove the contents.
Check to make sure all pieces are present and accounted for. This box contains two (2) Dual Color Premier Solar Garden Lights.

Operation Instructions

Turn the operation switch to the I (Warm White) or II (Bright White) position, and the solar garden light will automatically operate from dusk to dawn at your chosen color temperature. (Fig. 1)



Installation Instructions

1. Screw each of the poles (C) and the fixture (B) together tightly (**Fig. 2**).
2. Attach the stake (D) to the unit by twisting it on to the bottom pole (**Fig. 2**).
3. Insert the stake into the ground, make sure you have turned the lamp to the ON position (either I or II mode)



Fig. 2

Replacing the Battery

After several years of use, the battery may need replacing.

1. Remove the top of the lamp off by turning it counter clockwise and lifting it off.
2. Remove the 3 screws from the top of the lamp and remove the top from the fixture (**Fig. 3**).
3. Remove the screws from the LED dome on the underside of the top (**Fig. 4**).
4. Take the battery out of its secured position and unclip its wire (**Fig. 5**).
5. Clip your new battery in and reinstall the lamp in reverse order.
6. This solar garden light takes a Li-Ion 3.2V/800 mAh battery pack. Batteries can be purchased through our authorized dealers or by going to www.gamasonicstore.com



FIG. 3

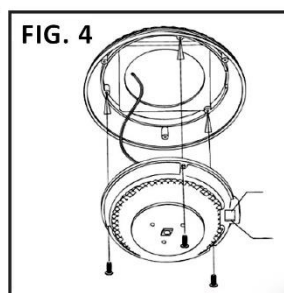


FIG. 4

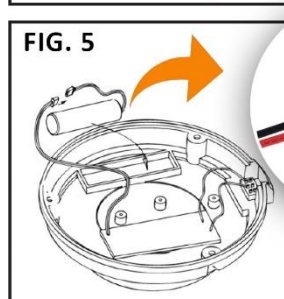
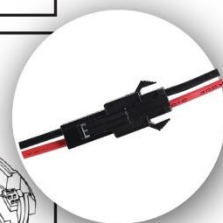


FIG. 5



Replacement batteries are available at www.gamasonic.com or via our Toll-free number: +1-800-835-4113

WARNING: Do not dispose of Li-Ion battery in the regular trash, municipal waste stream or by fire as batteries may leak or explode. Do not open, short circuit, or mutilate batteries as injury may occur. Preserve our environment by recycling Li-Ion batteries or disposing of them in accordance with local, State and federal regulations. Do not mix old and new batteries.

Maintenance

Clean the solar panel regularly with a damp towel to guarantee optimum performance of the solar panel. Do not use any type of solvent for cleaning and be careful not to put too much pressure on the module while cleaning.

Trouble Shooting

If your solar charged light does not come on at dusk despite observance of all the instructions, please try the following steps:

1. Make sure that the solar light is not being affected by any other light source.
2. Ensure the solar light is not affected by any shade during the day.
3. Make sure you have turned the lamp to the ON position (either I or II mode).
4. Check that the battery is installed correctly.

NOTE: The performance of the solar lamp will vary with the time of year. It will deliver more light when it has had a full day of direct sun rather than a day in overcast weather.

WINTERTIME TIPS: For optimal performance, be sure to remove any snow or debris accumulation from the solar panel. A solar panel free of debris will charge the batteries much more efficiently.

WARNING: Please keep out of reach of children.

