

GAMA SONIC[®]


SOLAR LIGHTING



CENTENNIAL COMMERCIAL GRADE SOLAR POST LAMP

Model: GS-100

Instruction Manual

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

Thank you for your purchase. GAMA SONIC® solar charged lighting eliminates the problems associated with most solar lighting available today. GAMA SONIC® solar charged lights are brighter and last all night with a full day solar charge. Unique designs, superior light output, and numerous installation options confirm the outstanding value of our product.

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

Or

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

1. Solar Lamp Location:

It is very important to place your solar lamp where it exposed to maximum amount of direct sunlight throughout the day.

For best results, the solar post lamp must be charged for two sunny days.



2. Tools needed:



A. 4mm Hex Key



B. 5mm Hex Key



C. #2 Phillips Screwdriver



3. Installation Instructions

NOTE: This Commercial Grade Solar Light comes preinstalled with a 2 Inch adaptor. If you are installing this post light on a 3 Inch outside diameter post, please remove it [Fig. 1].

NOTE: If you are replacing an existing gas/ electric post light, you must consult a certified technician to disconnect them before installation.

Install the lamp onto your existing post. Using a 4mm hex key, tighten the set screws so they are snug against the pole and the lamp does not move. [Fig. 2]



4. Operation Instructions

To control the operation of your lamp, locate the toggle switch on the underside of the top near where one of the arms mount. Move the switch to the left or right to turn the lamp to either high or low. The switch should match the direction indicated on the sticker near the switch to achieve the desired brightness setting. [Fig.3].

The Low mode setting lasts longer while using a dimmer light, and the High mode provides brighter light output for a shorter duration of the light.



Operation Switch





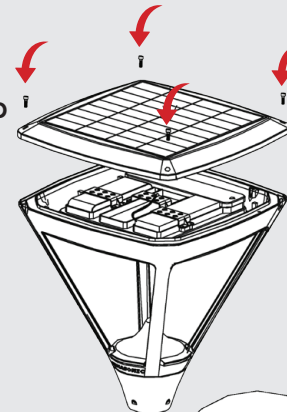
Replacing the Batteries

GAMA SONIC®
SOLAR LIGHTING

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

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

1. Remove the four (4) 5mm Hex screws located on the top of the light. (Fig. 4)
2. Remove the lid to expose the inside.
3. Unplug the batteries inside and remove the battery holders which are held in place by four Phillips screws.
4. Replace the batteries with the new ones and secure them in the fixture.
5. Re-assemble by reversing Step 1.



Make sure the new battery is a Gama Sonic - 12.8V/6AH, Li-ion Rechargeable Battery Pack with a matching connector.

MAINTENANCE

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

TROUBLESHOOTING

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 positioned in the shade during the day.
3. Check that the batteries are installed correctly.

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



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

WARNING: Please keep out of reach of children.



WARNING: Please keep out of reach of children. 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.

