

**GAMA SONIC®**  
**SOLAR LIGHTING**



**PLAZA SOLAR RLM LIGHT**  
**WITH ADJUSTABLE GOOSENECK ARM**

Model: 119B50044

Version 1.1

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

Thank you for your purchase. 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 products from multi-purpose solar lamps to emergency lighting products.

**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](http://www.gamasonic.com) Or [www.gamasonic.com/user-guides](http://www.gamasonic.com/user-guides)**

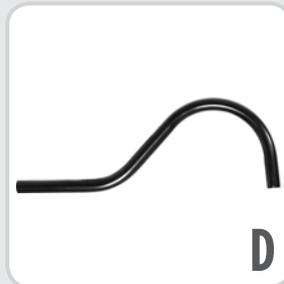
## Solar Lamp Location:

For optimum light duration throughout the night, it is very important to mount your solar panel in a spot where it receives maximum amount of direct sunlight throughout the day. The solar light must be charged in full sun for two days in the "ON" position for the best results.

**NOTE:** The following steps are for reference only. Consult your local hardware store for the best installation method for your chosen surface.

## What's In The Box:

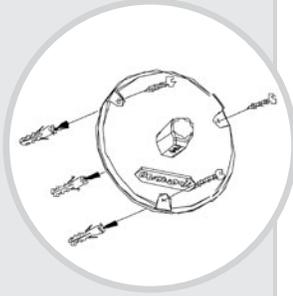
### GS-119 PARTS



# Assembly Instructions

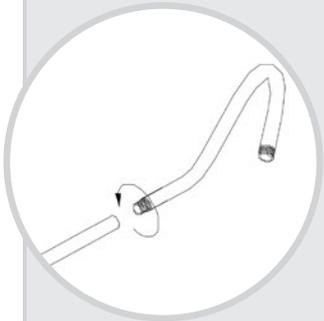
## 1. Mount the Bracket to the Wall

- 1.1. Use a drill to make three holes in the wall where the lamp will be mounted. (use the wall mount bracket **(Part C)** as a template for drilling locations)
- 1.2. Place the Anchors **(From Part A)** into the holes and place the bracket **(Part C)** in line with the holes.
- 1.3. Secure the bracket **(Part C)** to the wall by tightening the provided screws **(From Part A)** into the anchors.



## 2. Assemble the Pole

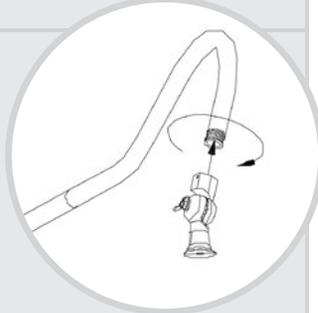
- 2.1. If desired, the pole can be assembled with an extension piece **(Part E)**.
- 2.2. To assemble, twist the extension pole **(Part E)** into the goose neck **(Part D)**.



## 3. Attach the Swivel Joint

Connect the swivel joint **(Part B)** to the goose neck pole **(Part D)** by twisting it clockwise.

**Note:** You may need to loosen the set screw on the side first.



## 4. Installing the Solar LED Bulb

Install the new GS Solar LED bulb **(Part G)** in the socket by twisting the bulb clockwise.



**NOTE:** Make sure to grip the light bulb by the base only and NOT the glass lens. The GS Solar LED Bulb is designed to last up to 10 years, however if it doesn't work, or if you want to use different color temperature bulb, it can be easily replaced.



Our bulbs are available on our website. You can purchase them directly at: <https://gamasonic.com/product-category/parts-and-accessories/>  
Make sure the new bulb you purchase is compatible with this model (A60 Directional Bulb)

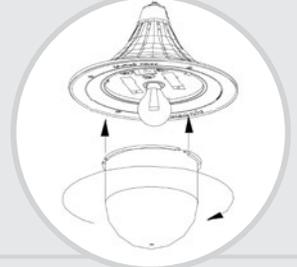
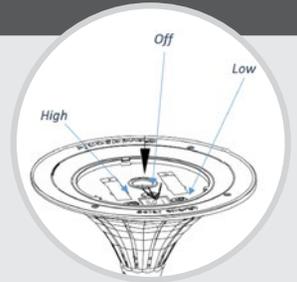
## 5. Turn the Light On

Turn the operation switch to the Low or High position according your preferences:

**(Low)** For softer light and longer duration.

**(High)** For brighter light output.

The solar lamp will automatically operate at dusk. Install the Lens **(Part H)** by twisting clockwise.



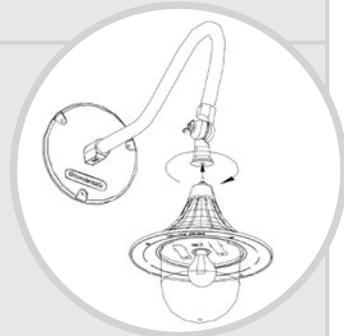
## 6. Mount the Lamp to the Wall

Insert the pole into the wall bracket **(Part C)** and secure with the two provided set screws using the hex wrench **(From Part A)**.



## 7. Attach the Lamp Head

Place the washer **(From Part A)** over the threaded rod then thread the solar lamp **(Part F)** clockwise into the swivel joint **(Part B)**.



## 8. Adjust the Angle of the Lamp

The angle of the light fixture can be adjusted by rotating swivel adapter.

- a. Loosen the wing nut on the side of the swivel joint and the set screw where the goose neck pole connects. **(Part B)**
- b. Position the lamp at the desired angle.
- c. Tighten the wing nut to secure the lamp at the desired angle.
- d. Tighten the set screw to keep the lamp head from twisting sideways.





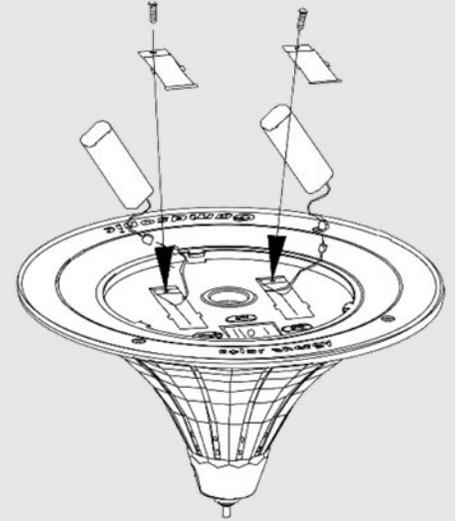
## Replacing the Battery

**GAMA SONIC®**  
SOLAR LIGHTING

Replacement batteries are available  
at [www.gamasonic.com](http://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 Lamp from pole.
2. Make sure the ON/OFF switch is in the OFF (0) position.
3. Remove the lens and bulb from the lamp
4. Unscrew the battery compartment (Fig. 10) located on the silver reflector and remove the compartment door.
5. Remove the old battery by pulling it out and unclipping the connector.
6. Make sure the new batteries are a Gama Sonic – 3.2V/3,000mAh, Li-ion Rechargeable Battery with a connector. This lamp requires two batteries.
7. Clip on the new battery and install it into the battery compartment. Re-Install the battery compartment cover.
8. Repeat steps 4 to 6 for the second battery.
9. Reinstall the lens, bulb, and turn the switch to the High or Low setting.
10. Reattach the lamp to the pole.



## MAINTENANCE

Clean the solar module 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.

## 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. Make sure the switch in the lamp head is NOT in the "OFF" position.
4. Check that the batteries are installed correctly.
5. Check that the GS Solar LED Light Bulb is 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.