

**GAMA SONIC®**

**SOLAR LIGHTING**



**MODERN COMMERCIAL  
GRADE SOLAR POST LIGHT**

Model: 102i60012

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)**

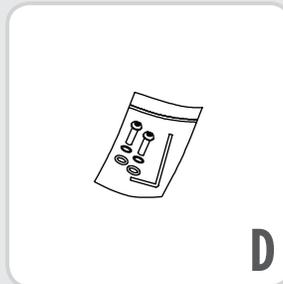
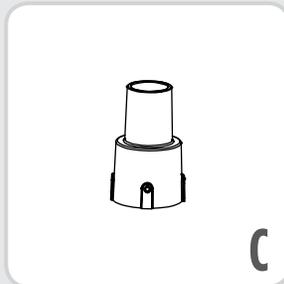
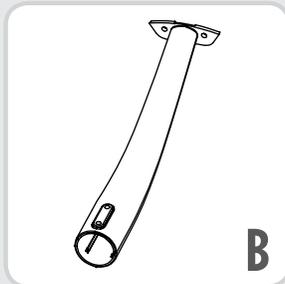
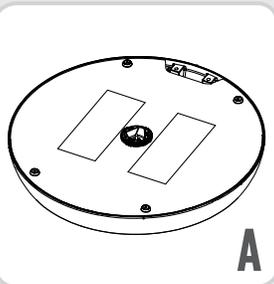
## Solar Lamp Location:

For optimum light duration throughout the night, it is very important to mount your solar lamp in a spot where it will receive the maximum amount of direct sunlight throughout the day. The solar light must be charged in full sun for two days 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.

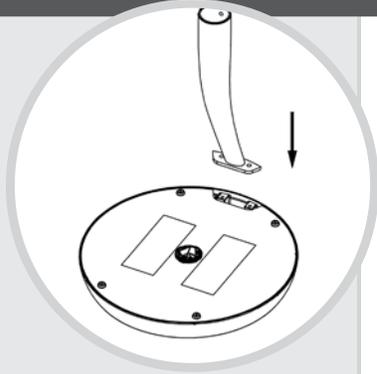
## What's In The Box:

GS-102 PARTS

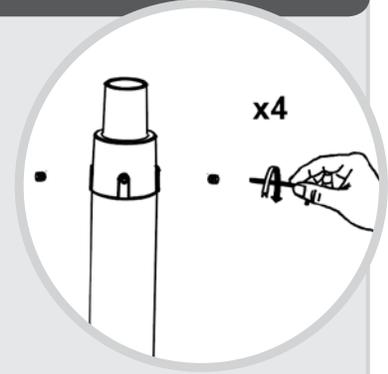


# Assembly Instructions

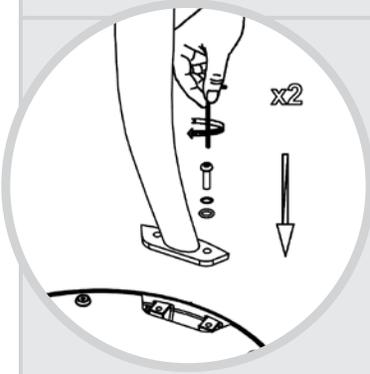
1. Begin by placing the Lamp Head (A) upside down and lining the Arm (B) up with the space in the glass.



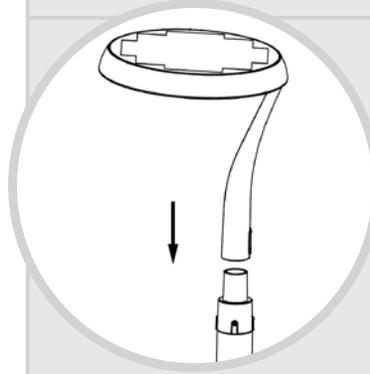
4. Tighten the four set screws on the Adapter Sleeve using a 4mm Hex wrench.



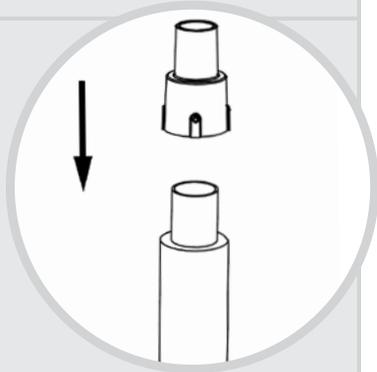
2. Secure the Arm (B) to the Lamp Head (A) using the bolt, lock washer, and washer from the Hardware bag (D). Tighten these bolts securely using a 5mm hex wrench.



5. Slide the lamp Arm (B) over the Adapter Sleeve (C).



3. Slide the Adapter Sleeve (C) on the post that it will be attached to.



6. Secure the Arm (B) to the Sleeve (C) by tightening the set screws with a 4mm Hex wrench.



## Operation Instructions

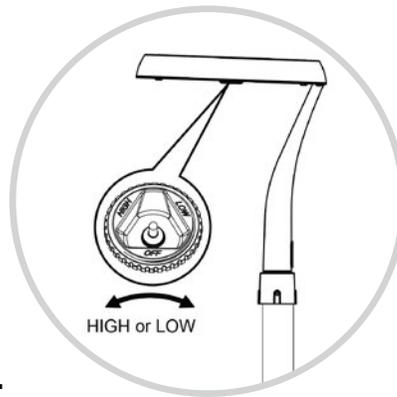
Locate the operation switch on the underside of the fixture in the center.

Turn the operation switch to the LOW or HIGH position according to your preferences:

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

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

**NOTE:** The solar lamp will automatically operate at dusk.





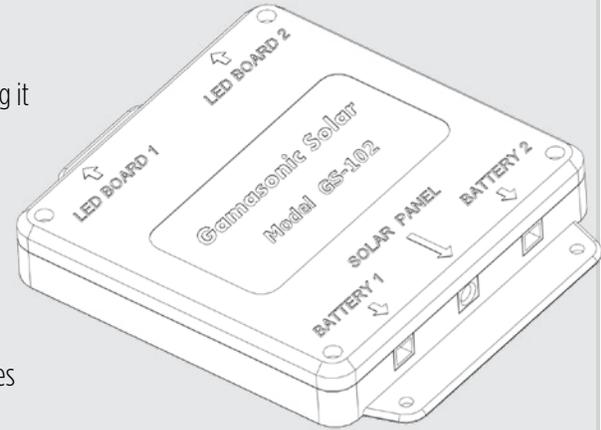
## Replacing the Battery

**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. Make sure the Low/OFF/High switch is in the OFF position.
2. Remove the lamp from the pole.
3. Turn the lamp over and remove the retaining ring around the operation switch by twisting it counter clockwise. Remove the gasket that is under the retaining ring as well.
4. Remove the four bolts holding the glass down using a 4mm hex wrench.
5. Carefully remove the glass and set it aside.
6. Remove the two screws from each bracket that is holding the batteries using a Phillips screwdriver.
7. Remove the four screws holding the silver panel using a Phillips screwdriver.
8. Disconnect the batteries from the plug in the underside of the silver panel.
9. Make sure the new batteries are high quality Li-Ion 12.8V/6,000mAh rechargeable batteries with a matching connector.
10. Connect the new batteries to the plug under the silver panel.
11. Reassemble the lamp by reversing steps 2 through 7.
12. Turn the lamp back on to the desired setting.



## 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 is NOT in the "OFF" position.
4. Check that the batteries are 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 in the sun rather than a day in overcast weather.



**WINTERTIME TIPS:** Keep snow and debris cleaned off the solar panels so the batteries can recharge. If the lights are covered with snow for an extended period of time, after the snow melts, allow all the batteries to charge in full, direct sunlight for at least 6 hours to their maximum capacity.



**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.