

# **GAMA SONIC<sup>®</sup>**


## **SOLAR LIGHTING**



# **MODERN SOLAR POST LIGHT**

Model: 132i90012

Version 1.1

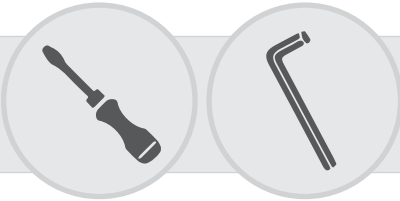
 Please read the instruction manual carefully to obtain the best results from your purchase.

**Thank you for your purchase.** GAMA SONIC® solar charged lights are brighter and last all night with a 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](http://www.gamasonic.com)** Or **[www.gamasonic.com/user-guides](http://www.gamasonic.com/user-guides)**

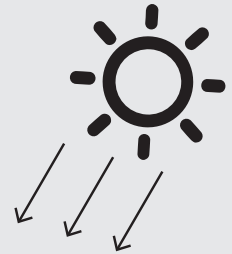


**Tools that are needed but not supplied with the solar lamp post set are: a Philip head screwdriver and hex wrench.**

## Solar Lamp Location:

For optimum light duration throughout the night, it is very important to place your solar lamp in a spot where it will receive the maximum amount of direct sunlight throughout the day.

**Note:** For best results, the solar lamp post must be charged for two sunny days in the “ON” (High or Low) position.



## What's Inside:

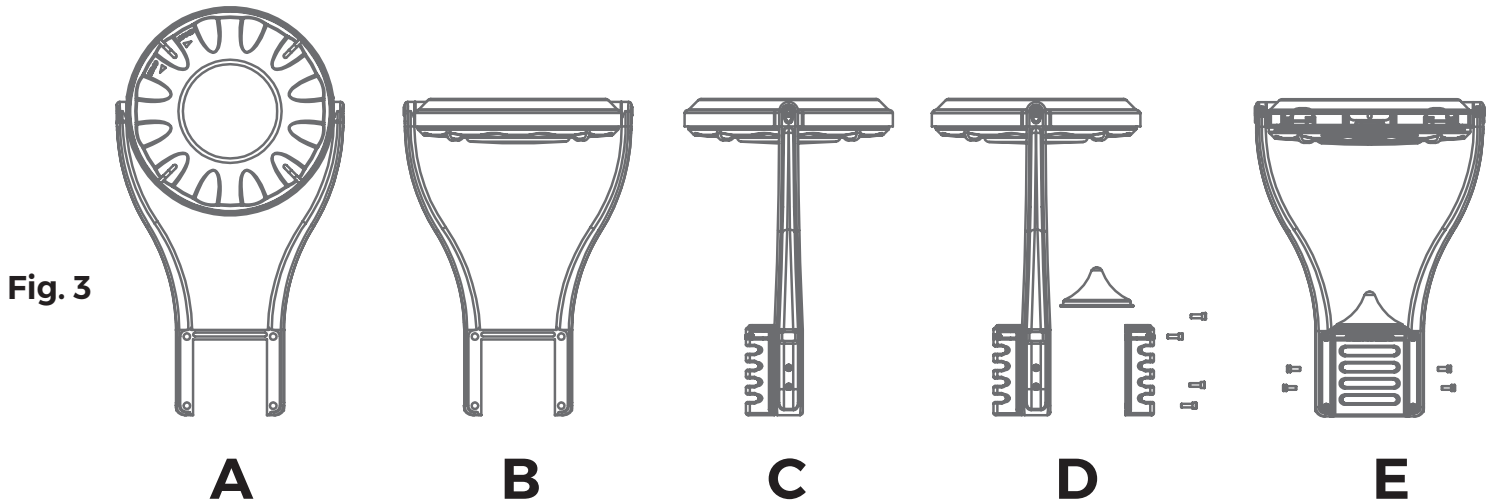
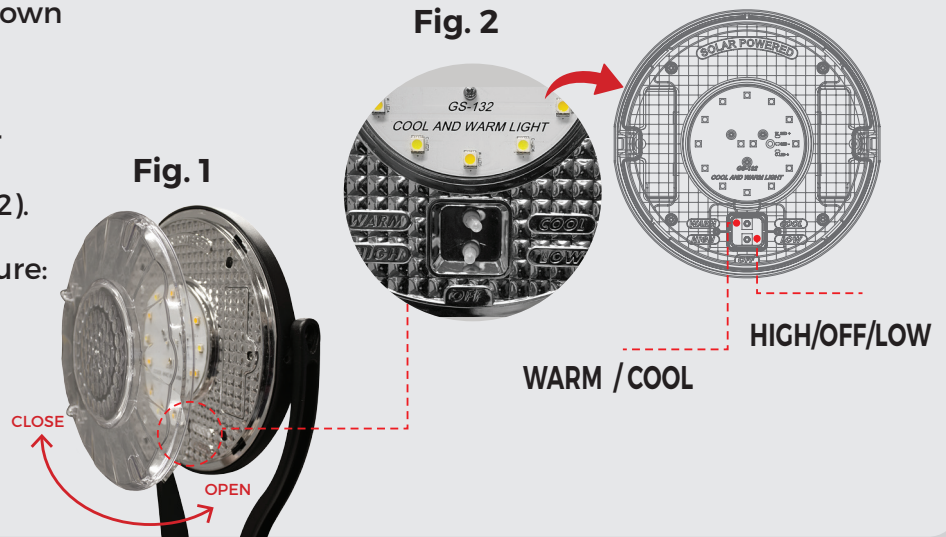
Open your package and remove the contents. Check to make sure all pieces are present and accounted for.



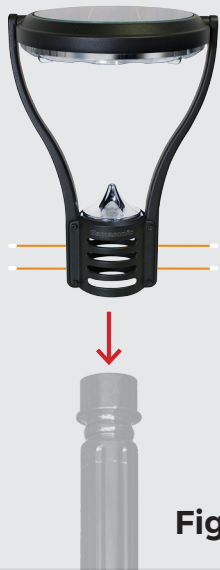
**NOTE:** If you are replacing an existing gas/ electric post light, you must consult a certified technician to cancel them before installation.

## Operation Instructions

1. Detach the lens of the lamp as shown in Fig. 1.
2. Turn the On/Off switch to LOW or HIGH position. LOW - Lasts longer using dimmer light, HIGH - Brighter light output (Fig. 2).
3. Chose the color output temperature:  
WARM For Warm White (2700K)  
COOL For Bright White (6000K)
4. Replace the lens of the lamp as shown in Fig. 1.



## Installation Instructions (Fig. 3)



1. Turn the light top to a level position as shown in section (B). Then tighten the side screws with the hex wrench.
2. Next turn the unit sideways as in section (C) then gather one of the brackets and secure the side with the four screws with the hex wrench.
3. Insert the cone into the lip of the bracket and hold it in position section (D).
4. Then insert the other bracket in place by making sure the cone is secure into the lip of the bracket and secure the bracket with the four screws as shown in section (D).
5. Install the lamp onto your existing 3" post, using the two screws provided (E) and secure them with the hex wrench (Fig. 4).



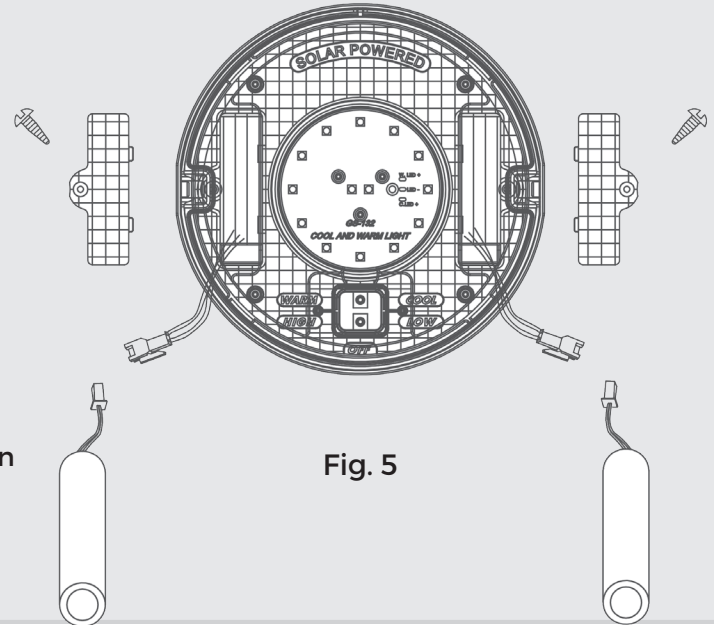
## Replacing the Batteries

Replacement batteries are available at [www.gamasonic.com](http://www.gamasonic.com) or via our Toll free number: +1-800-835-4113

1. Detach the lens to expose the inside.
2. Remove the two screws holding the battery compartment lids. (B) (Fig. 5)
3. Unplug the batteries inside and replace them with the new batteries using the clips.



**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 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.

### 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 (i.e street lights).
2. Ensure the solar light is not positioned in the shade during the day.
3. Make sure the switch in the lamp head is in the "ON" position.
4. Check that the batteries are installed correctly.

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

This lamp takes two Li-Ion 3.2V/1500 mAh battery pack.

Extra batteries can be purchased through our authorized dealers or by going to [www.gamasonic.com](http://www.gamasonic.com)



**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.

