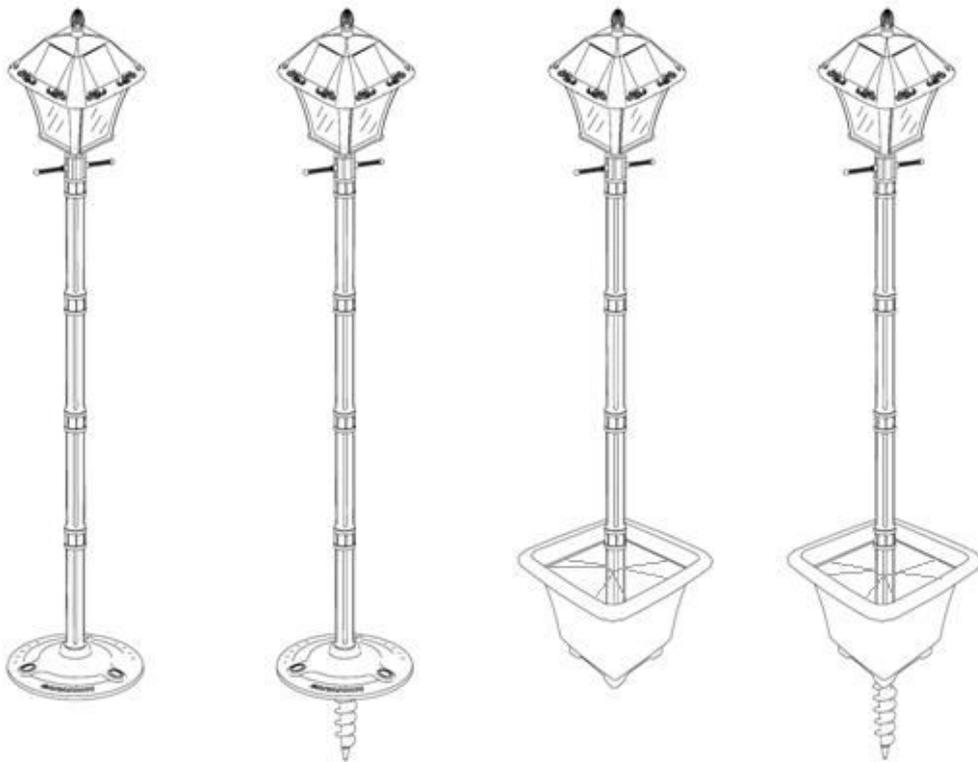




**BAYTOWN II SOLAR LAMP /  
PLANTER & EZ Anchor**  
US Patent # 7172307  
Patent Pending DIY Installation  
For Solar Lamp Post

Instruction Manual

**Model: GS-105PLSG**



## 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](http://www.gamasonic.com) Or [www.gamasonic.com/user-guides](http://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 post lamps are: a screw driver.

## Solar Lamp Post Location

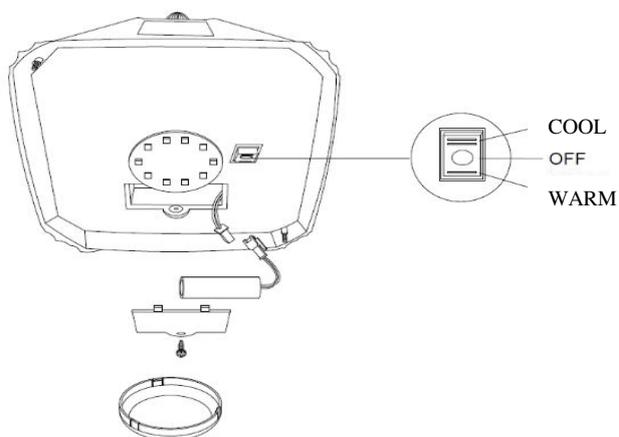
For optimum light duration throughout the night, it is very important to place your solar lamp in a spot where it will receive the maximum amount of direct sunlight throughout the day.

**NOTE:** For added solar lamp post stability, place rocks in bottom of the planter.

**NOTE:** For best results, the solar lamp post must be charged for two sunny days on the “ON” position,

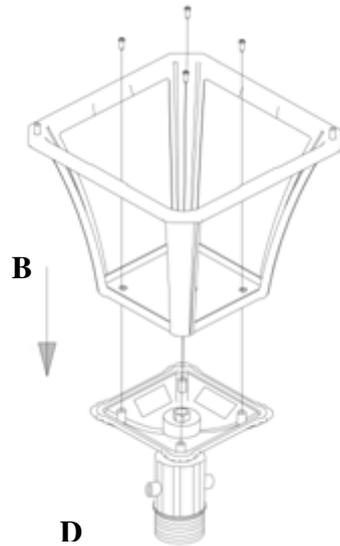
## Operation Instructions

1. Remove the top (A) by unscrewing the 2 screw caps. Turn the operation switch (Fig. 1) to either COOL or WARM position according to your preferences. The Solar Lamp will automatically operate at dusk.
2. Reattach top (A) and secure with the 2 screw caps.

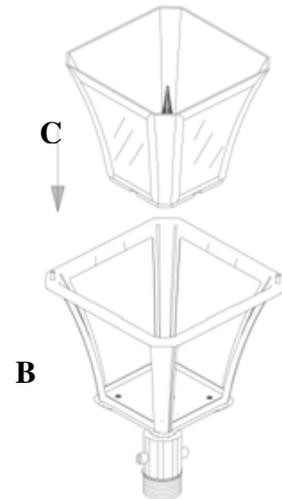


## Assembly Instructions:

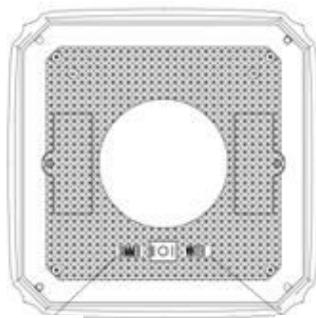
1. Attach the body (B) to the stem (D) with the four supplied screws BAG-1.



2. Place the lens and cone (C) in the body (B).



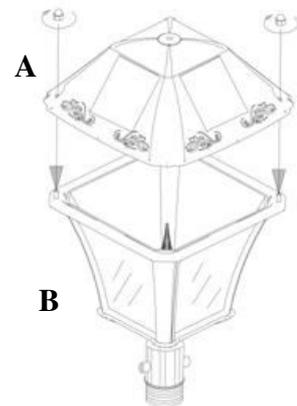
3. Turn on switch to desired setting.



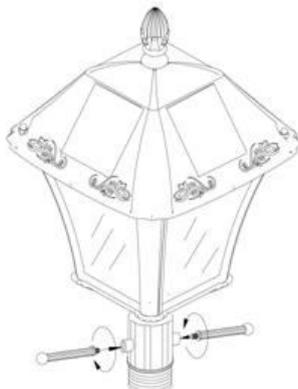
WARM MODE

COOL MODE

4. Attach top (A) to the body (B) with the two supplied screw caps.



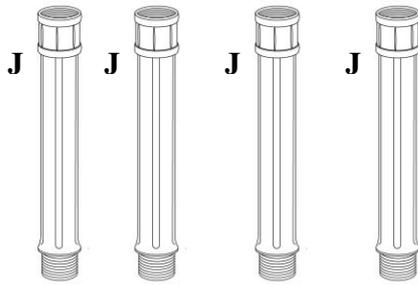
5. Attach Side handles provided in BAG-1.



6. Screw on top ornament.



7. Assemble pole (J) by screwing the four pieces together.



**Four easy ways for installation:**

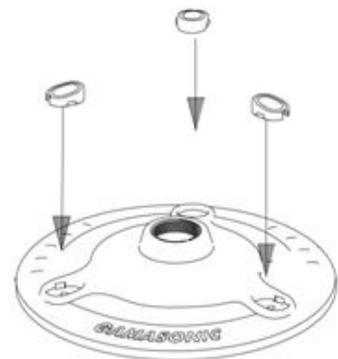
- A. Flat **installation** (8.1 - 8.2)
- B. EZ Anchor (9.1 - 9.7)
- C. PLANTER with EZ Anchor (10.1 - 10.7)
- D. PLANTER (11)

**Flat installation (Installing the lamp post without planter/anchor):**  
**Cement or deck installation.**

- 8.1. Mark three holes with the base plate as a template. With an electric drill, drill the holes into concrete. Assemble with the hardware provided in BAG-3.

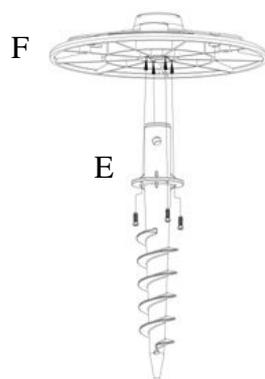


- 8.2 After assembling attach the three decorative caps provided in BAG-3, and screw the fixture to the base.

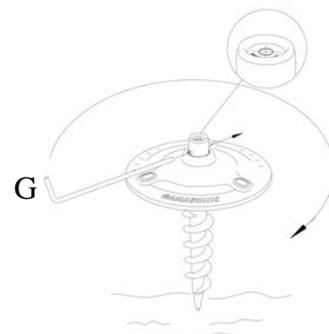


**EZ Anchor Installation Instructions:**  
**Dirt and soil installation.**

- 9.1 Attach Part (E) to Part (F)  
 Using the four small screws from BAG-3, as shown.



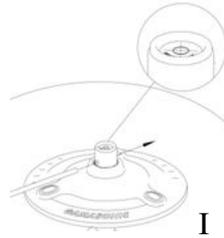
- 9.2 Insert the Turning bar (G) in the hole through the anchor stake (H) as shown.



H

9.3 Place anchor in desired location and apply downward pressure while turning the Turning bar clock wise.

9.4 Occasionally check the anchor Level Tool to ensure your digging is straight.



9.5 Stop turning once Part (I) is flat with ground level.

9.6 Remove the Turning Bar (G).

9.7 Screw the fixture to the Anchor.

### **PLANTER with EZ Anchor Installation Instructions.**

10.1 Put in the four screws that are provided in BAG-2 through the EZ Anchor and tighten them with the 4 nuts as shown.



10.2 Use the Turning Bar (G) and Leveling Tool (in the EZ Anchor) to screw it in the ground as level as possible.



10.3 Stop turning once Part (J) is flat with ground level.

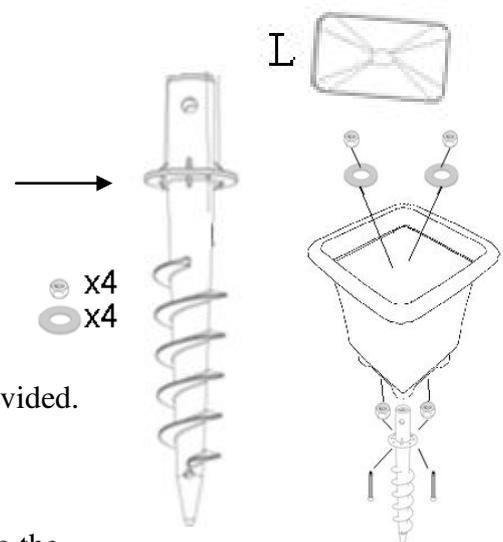
10.4 Remove the Turning BAR (G).

10.5 Put the planter over the EZ Anchor you assembled.

10.6 Use the four washers and tighten them with the 4 nuts provided.

10.7 Place the metal net (L) over the planter to add stability.

10.8 Place the pole through the net and screw the pole tightly to the planter.



## PLANTER Installation Instructions:

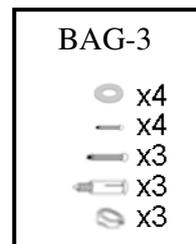
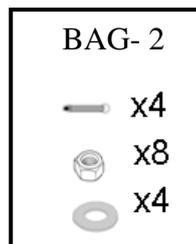
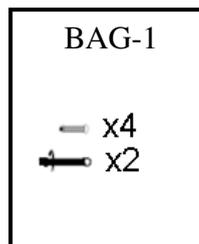
11. Place the planter (K) on a flat and sturdy location, Place the metal net (L) over the planter to add stability. Place the pole through the net and screw the pole tightly to the planter.

Place some rocks at the bottom of the planter to add stability.



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## Hardware



### Replacing the Batteries

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

1. Unscrew the two screw caps and detach the TOP. Make sure the ON/OFF switch is in the OFF (O) position.
2. Unscrew the battery compartment (Fig. 1) screw located on the silver reflector and remove the compartment door.
3. Unclip the connector and remove the old battery. Make sure the new battery is a Gama Sonic - 3.2V/1,500mAh, Li-ion Rechargeable battery with connector.
4. Clip on new battery and install into the battery compartment. Screw back battery compartment screw.
5. Reattach part the TOP and secure with the 2 screw caps.

**\*\* Batteries are available at [www.gamasonicstore.com](http://www.gamasonicstore.com)**

**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 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.

### **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 lamp is not being affected by any other light source.
2. Ensure the solar lamp is not positioned in the shade during the day.
3. Make sure the switch on the lamp head is in either the Low or High 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.

<b>Model#</b>	<b>Charging Time</b>	<b>Duration Time</b>
<b>GS-105PLSG</b>	3 Hours	Approx. 6 hours
	6 Hours	Approx. 10 hours

**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.

