

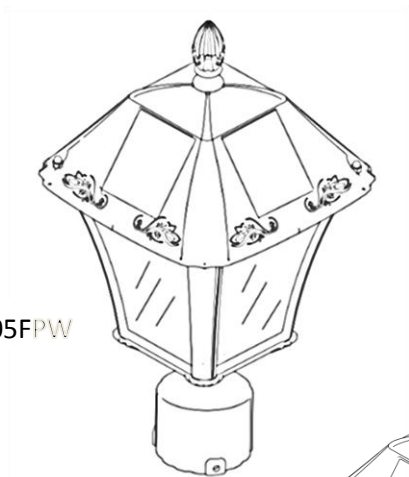


# BAYTOWN II SOLAR LAMP

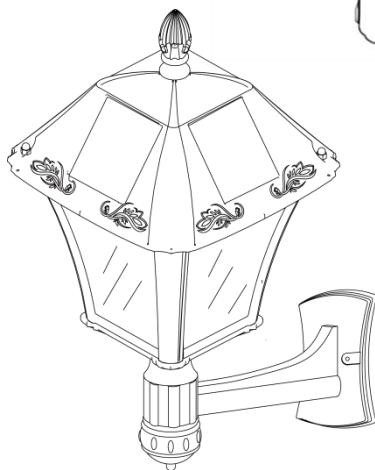
*US Patent # 7172307*

## Instruction Manual

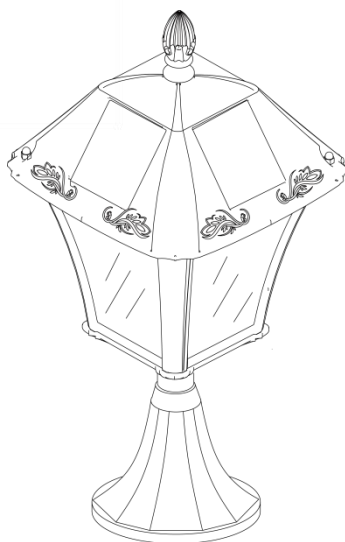
Model: GS-105FPW



GS-105FPW



GS-105FPW



GS-105FPW

## 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 fans with built in radios to emergency lighting products.

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

Tools that are needed but not supplied with your lamp are: A screwdriver

### **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, allow the solar lamp to be charged for two consecutive sunny days.

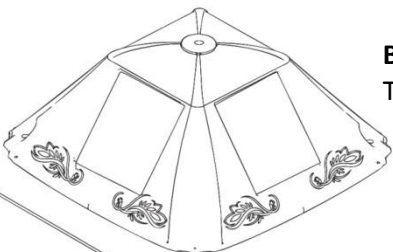
# What's Inside?

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

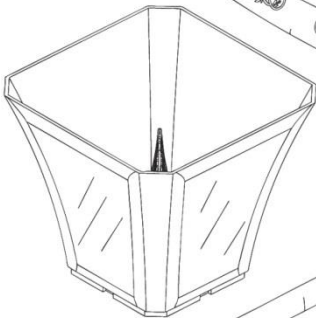
## GS-105FPW PARTS



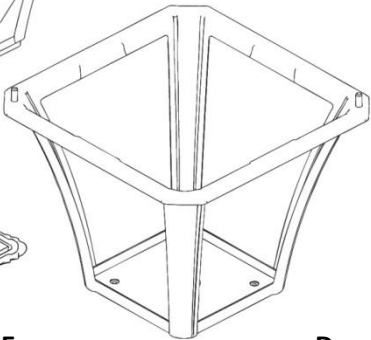
**A**  
Finial



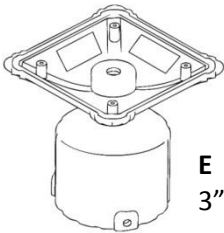
**B**  
Top



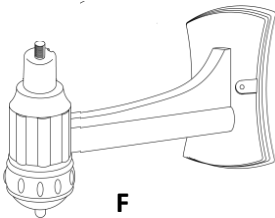
**C**  
Window Frame



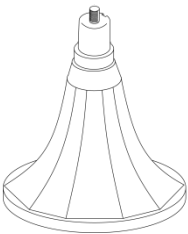
**D**  
Fixture



**E**  
3" Fitter



**F**  
Wall bracket

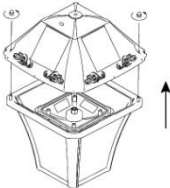
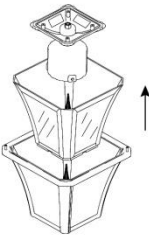

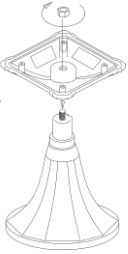
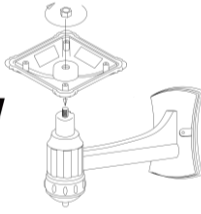
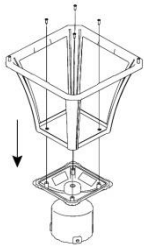
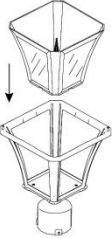
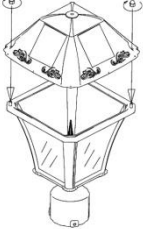
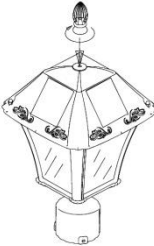


**G**  
Flat base

## Operation Instructions

1. In case your light is already installed, remove part (B) from part (C) by unscrewing the 2 screw caps. Otherwise skip to step 2.
2. Turn the operation switch (Fig. J) to “summer” (for greater brightness) or “winter” (for longer duration) position, the solar lamp will automatically operate dusk to dawn.
3. Reattach part (B) to part (C) and secure with the 2 screw caps.

## Lamp Assembly

 <p><b>A</b></p>	 <p><b>B</b></p>	 <p><b>C1</b></p>
 <p><b>C2</b></p>	 <p><b>C3</b></p>	 <p><b>D</b></p>
 <p><b>E</b></p>	<p>NOTE: Turn the Operation switch to ON position, before completing this step.</p>  <p><b>F</b></p>	 <p><b>G</b></p>

## Installation Instructions

### GS-105F

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

1. Position Part (D1) on top of your existing 3" post and tighten it using the screws provided.

## Installation Instructions

### GS-105P

**Note:** *There are specific types of screws for specific surfaces. If unsure of the appropriate type of screw to use on your desired surface please consult a professional.*

1. Use a drill to make two holes in the desired surface
2. Place the white screw anchors into the holes, place the lamp in line (D2) with the holes and secure with the provided screws.

## Installation Instructions

### GS-105W

**Note:** *Make sure lamp is mounted so full sun exposure is possible.*

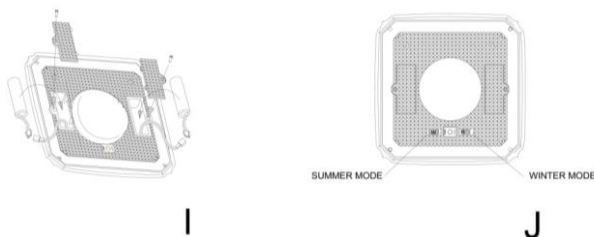
1. Use a drill to make two holes in the desired wall
2. Place the white screw anchors into holes, place the lamp's wall bracket (D3) in line with the holes and secure with the provided screws.

## Replacing the Batteries

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

**Note:** *The lamp is designed to run with one battery but a second, optional battery, can be installed for longer duration of light each night.*

1. Unscrew the two screw caps and detach part (B) from part (C). Make sure the switch is in the OFF (O) position.
2. Unscrew the battery compartment screw, (Fig. I) 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 high quality 3.2V/1,500mAh Lithium-ion Rechargeable battery with connector.  
Gama Sonic part #GS3V15
4. Clip on new battery and install into the battery compartment. Screw back battery compartment screw.
5. Reattach part (B) to part (C) and secure with the 2 screw caps.



## **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.

## **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 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 in the lamp head is in On (Summer or Winter) 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**

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.

