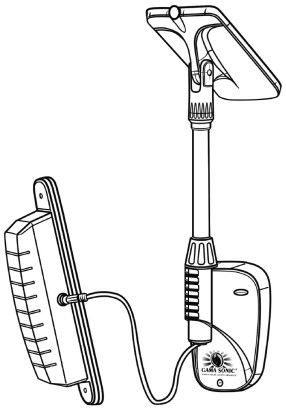
GAMA SONIC®

MAKES SOLAR LIGHTS BRIGHTER



Light My Shed™ *2*

Model: GS-16L

Patent #D543,500

EN Instruction Manual

Introduction

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Thank you for buying **GAMA SONIC®** product. For your information **GAMA SONIC®** solar accent lighting eliminates the problems with solar lighting available today. **GAMA SONIC®** makes solar lights that are brighter and last up to 3 nights with a one-day solar charge. The unique designs, light output and installation options are second to none worldwide. **GAMA SONIC®** also offers unique multi-purpose rechargeable products that range from party lights to emergency lighting products. **GAMA SONIC®** is new to the US but has been known worldwide for over 20 yrs.

For technical assistance and more information call our Toll Free number: 800-835-4113 (only within the US) or visit our website at: www.gamasonic.com.

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

Specification

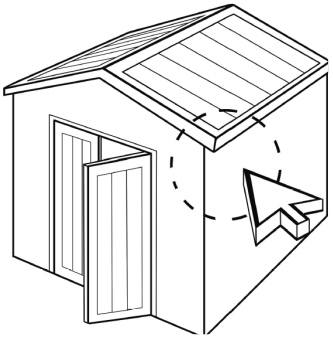
- Super efficient monocrystal Solar panel
- Power of solar panel: 1.2-1.5 Watt at full sun
- Light source: Super Bright white LED x 24pcs
- Type of battery: 1.2V Ni-MH x 4pcs of 1200Ma
- Light burns 2-3 Hours with full charge (one day of solar charge)
- Compass for easy solar panel adjustment
- Built in night-light to find switch easily

1. Location

Select the most suitable location to install the solar module. The solar module can be installed on any exterior wall, front, side or back wall (see figure1). Install the solar module on a wall where the roof does not extend 2 inches over the exterior wall.

IMPORTANT NOTE:
Place the solar module in a position where it can get direct sunlight on the solar panel free from obstructions and shade.

Figure 1



2. Installation

A. Use the solar module to mark and drill the 3 mounting holes plus 1 hole for the electric cord (as shown in figure 2).

Use 1/4" holes for the cord and:

1/16" holes for the mounting holes on wooden sheds

3/8" holes for the mounting holes on metal sheds

3/8" holes for the mounting holes on resin sheds.

B. Slide the cord through the cord hole.

Mount the solar module using 3 screws* to fasten the solar module to the exterior wall (as shown in figure 3).

Figure 2

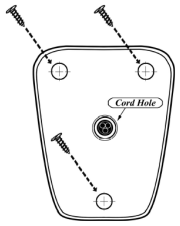
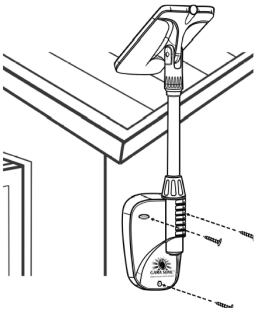


Figure 3



* Included in the kit

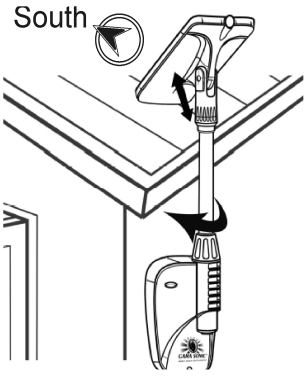
3. Solar Panel Adjustment

Position the solar panel facing the south*. For your convenience use the compass located on top.

Adjust the solar panel to 45° to collect maximum solar energy.

The solar module can swivel 360° and 180° for optimum adjustment (as shown in figure 4).

Figure 4



* Countries on the southern part of the planet should face the solar panel to the North.

4. Lamp Installation

A. Select the desired location for the lamp inside the shed. Ensure the solar module cord reaches the lamp.

B. Use the lamp base sides to mark and drill two holes.

C. Get the two screws through the plastic shed from the outside; and then put the lamp hang on the screws; as shown in figure 5-1.

D. Put the two knobs lock on the screws; as shown in figure 5-2.

Figure 5-1

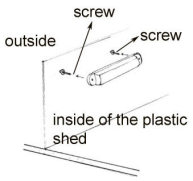


Figure 5-2

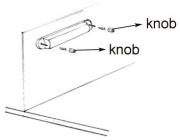
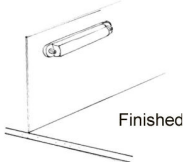


Figure 5-3



5. Operation

1. Plug the solar module cord into "DC-IN" Socket located on top of the lamp. Charge for 2 days for best performance.
2. Place the ON/OFF Switch located on side of the lamp to "ON" position to start the opration.
3. Pull the pull cord once to switch on the light, pull again to switch off the light.

REMEMBER TO SHUT OFF THE LAMP WHEN LEAVING THE SHED TO PRESERVE BATTERY CHARGE

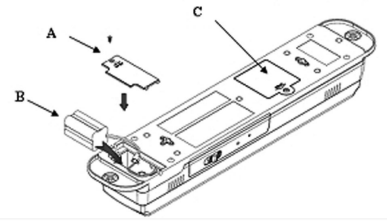
6. Maintenance

Clean the solar module 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.

7. How to replace battery

1. Unscrew the battery door and take the cover out (Fig. A).
2. Replace it with NI-MH 4 pcs battery Pack 4.8V/1200 mA and reassemble in reverse procedures (Fig. B).

NOTE: You have an option to use in future 4 pcs AA 1.2V/1200 mA Rechargeable NI-MH batteries for replacement (See Fig. C).



NOTE: The performance of "Light my Shed™ 2" will vary with the time of year. The duration of the light will be longer when the solar panel has had a full day in the sun rather than a day in overcast weather.

WINTERTIME TIPS: Keep snow and debris off the solar panel so the batteries can recharge. If the solar panel is 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.

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