



SOLAR LED SPOT LIGHT OPERATION INSTRUCTIONS

READ AND FOLLOW ALL INSTRUCTIONS BEFORE OPERATING YOUR SOLAR LIGHT. SAVE THIS MANUAL FOR FUTURE REFERENCE.

1. PARTS CONTAINED

To check if the following parts contained for each light set.

- | | |
|-------------------------------------|------|
| 1) battery box with dual spot light | 1pc |
| 2) solar panel | 1pc |
| 3) ground stakes | 2pcs |

2. INSTALLATION

Solar spot light must be installed in a sunny location where it can receive maximum sunlight at daytime. Any cover, shade or shadowing will affect the solar panel to absorb sunlight and its function will be decreased.

The selected location should not be near a nighttime light source such as a porch light, street light, etc., as these lights might prevent the solar spot light from automatically turning on.

Battery box can be insert into ground by using provided ground stakes..

Make sure that the solar panel should face south to make the solar panel to absorb maximum sunlight. Angle of battery box can be readjusted.

Light Head can be inserted into ground by provided stakes too. Carefully to do it. Don't damage wires when connecting light head and battery box.

Turn power switch at **ON** position the light will operate automatically.

3. TROUBLESHOOTING INFORMATION

The performance of solar powered light depends upon the amount of sunlight available during daylight hours. If your solar light can not operate properly you

can check it and find out the cause as listed below.

1) Light dim

Battery is not fully charged or needs replacement.



- a. Make sure your solar light is located in an area where the solar panel gets the maximum amount of full, direct sunlight every day.
- b. If the weather has been rainy or overcast during the day, the battery will not be charged for operation at night. This is normal. The solar light must have direct sunlight every day to fully charge the battery. If the solar light does not receive enough sunlight one day, it will recharge the next sunny day and resume normal operation.
- c. Check for obstructions to solar collector panel: over hanging branches, shade from bushes, trees, fences, buildings and the like. **Relocate the light to a sunnier location.**
- d. Dirty solar panel: a dirty solar panel will not allow the battery to fully charge. This will shorten the life of the battery and cause the light to malfunction. **Clear regularly with a dampened cloth or paper towel. Don't use strong detergents or acid based cleaners.**

After correcting the problem, check the light operation immediately after dark or in a dark room. If the light will only operate for a short time, the battery needs recharging.

2) Light out

- a. Check for an external light source: street light, porch light, flood light may be preventing light from automatically turning on at night.
- b. Rechargeable battery needs recharging.
- c. Old battery may wear out and not accept charge. Replace with new battery of same kind and size: Lead-Acid, 6V, 4Ah, maintenance free.

4. BATTERY CHANGING

Change battery in following steps:

- 1) Screw off screws and remove bottom plate from the battery box.
- 2) Screw off screws and remove two U- shaped plates which fix the battery..
- 3) Pull out two terminals from battery and take off old battery.
- 4) Replace new battery and remount in reverse steps as done above.

NOTE: DON'T LITTER OLD BATTERY. IT SHOULD BE RECYCLED.