## LWO CORPORATION

# Solar Post Cap Instructions

Thank you for purchasing this quality LWO product. This is a premium solar product and is equipped with a <u>German-made</u> <u>amorphous solar panel</u>. When fully charged under bright sunlight for at least 8 hours, it provides up to 6-8 hours of light. Diminished performance may indicate the need to replace the battery (see below).

#### INSTALLATION

It is recommended to install post cap to post by applying clear silicone adhesive to each of the four inside corners of the post cap. Follow adhesive manufacturer's instructions.

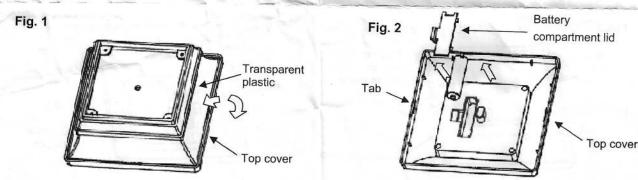
### IMPORTANT NOTES

- 1. Power is supplied to the post cap light from the solar panel on top of the post cap. The post cap should be positioned in a place where it can receive maximum amount of direct sunlight without obstruction.
- 2. It is recommended to, before first use, place the post cap under direct sunlight for 8 hours to fully charge the rechargeable battery. This ensures maximum life from the battery.
- 3. Frequently clean the solar panel with a soft cloth to ensure it can receive the most sunlight. Cloth should be clean and dry.
- 4. To avoid damage to solar panel, avoid applying excessive force to the cover while installing.
- 5. The light is activated when the light sensor detects darkness. If the surrounding area is too bright, the light will not come on. In this instance, we recommend repositioning the post cap.

## BATTERY REPLACEMENT

The life of the rechargeable battery is about one and half years (approximately 500 charges and discharges). After this period, the rechargeable battery is likely to become weak and need replacing. Please follow the instructions below:

1. Gently apply pressure to the transparent plastic near the area where it meets the top cover tab (see Fig. 1). Pull on the top cover until it is released.



- Remove the battery compartment lids as shown in Fig. 2 and replace the used batteries with two new 1.2V Ni-MH AA rechargeable batteries.
- 3. Gently press the top cover back into place on the transparent plastic.

### TROUBLESHOOTING

If the solar light does not perform as desired, it may be due to one of the following conditions:

- 1. Rainy season or continuous cloudy days, during which the solar panel can not receive enough direct sunlight. In order to fully charge the battery, the post cap must be placed where it can receive sufficient sunlight without obstruction.
- 2. Strong surrounding light. This may interfere with product's light detector and cause the light to malfunction.

While every effort has been made to offer the best technology available, a situation above may represent the limits of this product's capability rather than a product malfunction. In the case of malfunction please contact LWO Corporation.