

# SOLAR GARDEN LIGHT

## Instruction For Solar Fence/Deck Post Cap 4" X 4" (PC85)

### PLEASE READ THE FOLLOWING PRIOR TO INSTALLATION

Separate the unit by holding the top part and pulling the lens body (push on both sides of the milky lens body simultaneously, there are 2 visible corresponding dots on the black cap to indicate where to push). Move the power switch to "ON" position (**discard the insulation foam**, if present). Install the solar unit in desired areas of virtually no obstructions and let it charge in the direct sun for at least 6 to 8 hours (**everyday required**). **The solar panel will not charge the battery in the "OFF" position. Be sure to install the unit where there are no street lights or strong source of lights that may prevent the unit from turning on or very dim at night** (as a sensitive photocell sensor is built-in the unit). **The darker the area is, the brighter the light becomes.** The more, sun shines, the longer, the unit lasts at night. On the cloudy days, the solar panel will achieve a minimum charge only.

1- **Deck application:** Turn the bottom cap clockwise to separate from the unit, use 4 provided screws (the plastic insert is used for concrete application) & attach the bottom to your deck **NOTE: Tighten the screws snugly & 1/4 or 1/2 more turn** to keep the unit from moving (**Do not over-tighten** as it may damage the plastic holes). Align the 3 raised ridges with the 3 corresponded slots from the body unit (**be sure to align the longest ridge of 3 with the longest slot from the body, if not the unit won't engage together**), twist to close it together.

2- **Wooden fence post application:** Repeat the same steps above for wooden post. This model is not designed for PVC/Vinyl post so installation is not recommended as it may not fit perfectly.

#### **Troubleshooting :**

When the light does not light up:

\* Charge in the sun where there is no shade obstruction for at least 8 hrs, be sure to turn the switch **ON**, bring it into a dark room & check to see if the unit is on, if not separate the unit, open the battery compartment cover (use small screwdriver to gently pry on the recess by the battery cover, jiggle the battery end to make sure it contact fully, clean the battery contact end if there is sign of corrosion.

\* Try to swap the battery from a working unit to the non working one if a new one is unavailable (or get the equivalent battery 3.2v lithium Ion battery) to test the unit, if non of these tests are working, the unit is defective and need to replace.

\* Last only a couple hours at night: swap places with the units which have the most sun light, if condition is not improved, replace with same 3.2v lithium battery)

**NOTE: Most of solar lights must have a 6 to 8 hours of full sun in order to charge its internal rechargeable battery. On cloudy days, it only receives the charging at minimum stage & won't last very long at night so how long the unit lights up at night depends on the weather locations, conditions & sunlight availability.**