

# SOLAR GARDEN LIGHT

## Instruction Guide Atlantic Solars Switch Models 42-43-44

### PLEASE READ THE FOLLOWING PRIOR TO INSTALLATION

IMPORTANT: This product contains a rechargeable Ni-CD/MH battery. Once the battery life is exhausted the battery must be disposed or recycled properly according to your local laws. Please contact your local disposal or refuse collection agency for more information.

- 1) Move the power switch to the "ON" position (located under the top light next to one of two securing screws). The solar light **will not charge** in the "OFF" position.
- 2) **Ground stake application:** Screw in the tip ornament on the top of the light, install the tube & ground stake (the black plastic with the shape like a spear) sections, insert into the ground. If the ground is too hard, **soften with water** for easier installation. **Failure to do this will result in broken stake.** Charge them for at least 8 hours to ensure maximum duration output. The unit will **not light up or very dim** if there is strong source of light nearby (which affects the sensitiveness of the built-in photocell sensor). The darker the place is, the brighter it shines. The light will **automatically turns on at dusk, off at dawn.** The more, the sun shines, the longer it lasts at night. **(6-8 hrs average of direct sun light everyday is required to achieve a full charge)**
- 3) **Wall mounted application:** Find a desired location on either of the entrance door (the height depends on the owner preference but be sure **there is enough sunlight can reach to the top solar panels** - the longer the sunlight shines, the better the light lasts at night). Remove the white plastic insert at the bottom of the light (if equipped) . Use the wall mount as a template, **drill 2 smaller holes than the provided inserts**, concrete bit (not provided) is required for concrete wall; with **wood wall, the screws can be screwed in directly without drilling**, push the plastic inserts in flush with the surface & attach the wall mount, use the 1st wall mount as a reference and attach the 2nd one (laser pointed tool, measuring tape can be used to get a equivalent horizontal line for 2nd wall mount)
- 3) **Troubleshooting: In a dark room,** if the unit does not light **after switch is turned on & fully charged 8 hours in the sun** (try to turn it on & off a couple of times to make sure the switch is engaged fully), swap a **Lithium Battery** from a working light to the defective one to test the unit. To do so, unscrew the two screws that are parallel to the "ON" switch with a small Phillip screwdriver. Separate the head & the body by pulling in opposite directions simultaneously, unscrew the 3 screws that holds the battery compartment. Lastly, take the battery out and place in it the defective one. If it works, a new **3.2V 250mAh (&up) Lithium Ion Battery** is required (**standard 1.2v600mAh battery will not work** in this unit. If not, it is defective.