

3HEAD SOLAR MOTION LIGHT USER MANUAL



Thanks for purchasing this product! For your safe use. Read this instruction carefully and keep this after reading.

- Solar Panel is used for this product.
- So bright! Super white COB LED light.
- The Solar Motion Light stores energy in day.
- The Solar Motion Light turn on LED light.
- This product can still light used "ON" switch.

1. EXAMPLE FOR USING

- Entrance
- Garage
- Camping
- Porch
- Eaves
- Emergency

2. CAUTION

- 1) Do not install it close to people or car. Also, keep children and infants away from the product.
- 2) Do not install it close to something inflammable. It can be a cause of fire.
- 3) Install "Solar Motion Light" on vertically flat. Do not install it on an unstable position.
- 4) The solar panel should be toward the sun for charging. Clean the panel up before charging.
- 5) Do not stare the light for a long time while it is on.
- 6) Do not install it close to other products that send radio wave. That might cause a misoperation.

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- 7) To prevent it from fall, install the base unit tightly with expansion screw.
- 8) "Solar Motion Light" cannot prevent crimes by itself. It is invented to alarm users of motion by living being getting close to the area within the sensor range.
- 9) Make sure the solar panel jack is fully inserted into the socket of the light head fixture.

3. CHARGE THE BATTERY

- You can charge the battery using solar panel.
- Remaining the switch "AUTO" or "OFF" if you can install the solar panel at the location that can get the direct sunlight.
- The solar panel should be toward the sun. If the solar panel is dirty, it cannot charge the battery efficiently.

4. INSTALLATION

- 1) The "Solar Motion Light" should be set up at a location where you desire to have extra lighting to detect persons or objects moving at night or in the dark.
- 2) Decide where you want to place the Lamp(1) and Solar Panel (2). The Light is equipped with 16.4 feet (5 meter) connecting wire, so the Lamp(1) and Solar Panel(2) can be installed up to 16.4 feet (5 meter) apart.
- 3) The Solar Panel(2) must be set in a location that receives full, direct sunlight a minimum of 8 hours a day. So we advise putting it on a wall or roof.

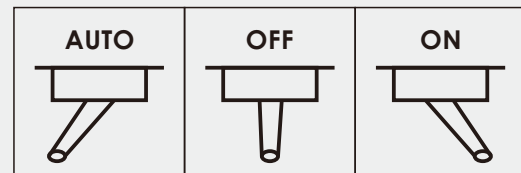
- 4) Mount the Lamp(1) 6.6 to 9.8 feet (2 to 3 meter) above ground on a solid surface capable of supporting the Lamp(1) and secure enough so that it will not move when exposed to vibration or wind. The unit must be high enough to allow for motion detection and light distribution.
- 5) Using the Mounting Plate as a template, mark certain that the drilling path is clear of obstacles such as cable and electrical line. Place Mounting Bracket(13) on drilled holes and thread in the enclosed Mounting Screws to secure Mounting Bracket in position.
- 6) Install the Solar Panel(2) in the same way that you installed the Lamp(1) in steps 4 and 5.
- 7) Carefully route the power Cord of the Solar Panel(2) to the Lamp(1) and plug it into the Battery Housing Outlet(8).
- 8) Adjust the Motion Detector Head(6) below the light by moving it left or right so that it faces the area where movement will occur. Move it up or down by using the screw located on the neck of Motion Detector Head(6).

5. OPERATION

- Before the Solar Motion Light can operate to its full capacity, the Solar Panel needs to be in sunlight for 3 days to fully charge the battery. Turn the Switch to the "OFF" position. After charge, turn the switch to "AUTO" or "ON" position.
- Turn the switch to "AUTO" position, the light will turn on automatically at night when motion is detected by the Motion Detector Head(6).
- Turn the switch to "ON" position, the light can be used as a standard light.

How to use Switch

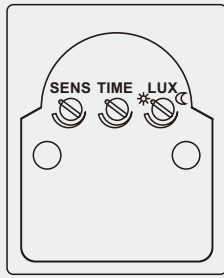
- You can choose 3 ways to use the switch under the battery housing of the Lamp(1).
- **OFF** Middle position.
When you do not need lightening.
- **ON** Left position
Light can be used as a standard light.
Camping, Fishing, Emergency and so on.
- **AUTO** Right position
Light turns on automatically.
Entrance, Garage, Porch, Eaves and so on.



How to use Control Knobs

- The Solar Motion Light has 3 different Control Knobs which control the light's duration, sensitivity to light and sensitivity to motion-see.

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LUX (Light level)

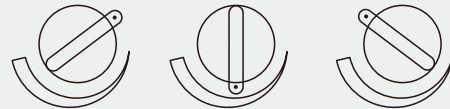
- 1) The LUX Adjusting Knob(10) tells the sensor the level of darkness that must be reached before the light turns on.
- 2) If set to the maximum ☒ level, the light will go on in most situation ranging from dark to daylight.
- 3) If set to the minimum setting ☐ the sensor will only trigger the light to turn on at dusk or when it is dark out. This is the ideal position for general evening and night operation. If the Solar Motion Light is not operating at night due to interference from a street light or other interference, turn the LUX knob towards ☒.

TIME

- 1) The TIME Adjusting Knob(12) sets the duration of time that the Light should stay lit after motion is no longer detected in the field of vision.
- 2) The TIME is adjustable from 8 seconds to 2 minutes. Moving the knob clockwise will make it stay on longer.

SENS (Sensitivity)

- 1) Minimum position
Ideal for hot summer conditions or when nuisance tripping is a problem.
- 2) Mid position
Normal setting
- 3) Maximum position
Ideal for cold winter conditions or to maximize range.



Note:

- The Motion Detector Head is most sensitive to movement across the detection the zone, rather than movement toward or away from the Motion Detector Head(6).
- If the light is over-activated by small animals or rapid changes in Heat.
- If the light is Misoperation when hot summer conditions, the sensitivity can be reduced by turning the knob counter clockwise towards the minimum setting ("☐").

6. MAINTENANCE

- 1) When storing your "Solar Motion Light" indoor for more than 2 or 3 days, turn the switch to "OFF". Store the Light in a dry location free of dust and debris. Make certain that the Light is out of reach of children.
- 2) The Light must be fully charged 2 days and switch "OFF" position before storing. Storing the Light for prolonged periods may damage the light or decrease performance.
- 3) Keep the Solar Panel from dirt and debris. A dirty Solar Panel will not keep the batteries from charging. Clean regularly with a damp cloth.
- 4) Keep the Solar Panel free of dirt, dust and grime. Dust covering the Solar Panel will block out sunlight causing a decrease or stoppage of efficiency in recharging the batteries.

Battery Replacement

- 1) The Battery Pack is location in the Battery Housing(5).
- 2) Turn the Switch(7) to the "OFF" position. Remove the four screws from the Battery Housing(5). Separate the Battery Pack connector. Remove old Battery Pack. Replace only with identical Rechargeable Battery Pack(14).
- 3) Replace the cover of the Battery Housing(5). Secure it with the four screws.

7. PARTS LIST AND ASSEMBLY DIAGRAM

| Part | Description | Part | Description |
|------|-----------------------|------|------------------------------|
| 1 | Lamp | 8 | Battery Housing Outlet |
| 2 | Solar Panel (5m wire) | 9 | Solar Panel Mounting Bracket |
| 3 | Expansion Screw | 10 | LUX Adjusting Knob |
| 4 | LED | 11 | SENS Adjusting Knob |
| 5 | Battery Housing | 12 | TIME Adjusting Knob |
| 6 | Motion Detector Head | 13 | Quick-Clip Mounting Bracket |
| 7 | ON/OFF/AUTO Switch | 14 | Battery Pack (no show) |

