

The solar panel requires full, direct sunlight to charge the battery. Clouds, rain, snow, and other weather conditions may not allow the solar panel to completely recharge the battery. Other obstructions such as buildings or trees may block the sun as well.

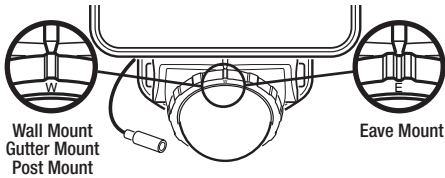
When installing the solar panel, make sure it is aimed as described below with a minimum amount of obstructions. If possible, mount the panel facing toward the southern sky.

Refer to the included full instruction manual "Use and Care Guide" for installation, safety, and additional information.

Operation

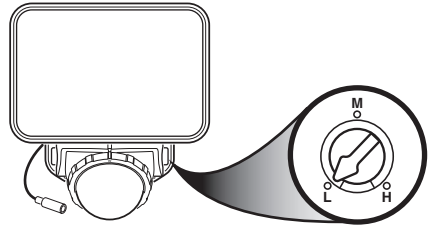
1 Setting the sensor for wall, gutter, post, or eave mounting

- For wall, gutter, or post mounting, turn the ring around the sensor clockwise until the "W" and the single indicator is aligned with the mark on the front of the sensor.
- For eave mounting, turn the ring around the sensor counterclockwise until the "E" and the double indicator is aligned with the mark on the front of the sensor.



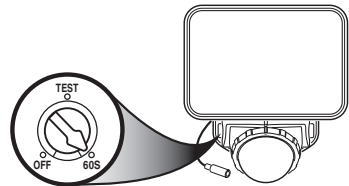
2 Adjusting the sensitivity

- "L" – Low range
- "M" – Medium range
- "H" – High range



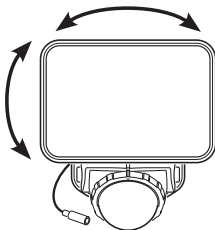
3 Adjusting the light timer

- OFF – turns light off.
- TEST – light operates day or night for 5 seconds after all motion has stopped. Used for setup.
- 60S – motion activated. Light stays on for 60 seconds after all motion has stopped.



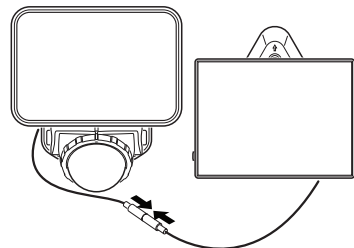
4 Adjusting the lamp head

Lamp head may be adjusted left or right and up and down.



5 Connecting the solar panel to the light fixture

- Adjust solar panel toward the sun for maximum sun exposure.
- Plug solar panel connector into light fixture connector.



INITIAL BATTERY CHARGE

IMPORTANT: Ensure the solar panel cord is firmly attached to the light fixture cord with no space between the two connectors.

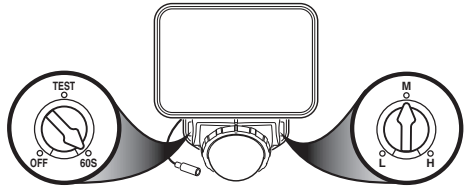
IMPORTANT: The solar panel requires full, direct sunlight to charge the battery. Clouds, rain, snow, and other weather conditions may not allow the solar panel to completely recharge the battery. Other obstructions such as buildings or trees may block the sun as well.

When installing the solar panel, make sure it is aimed as described below with a minimum amount of obstructions. If possible, mount the panel facing toward the southern sky.

- **PRIOR TO USE**, the battery will require 2 to 5 days of full sun to completely charge with the control switch in the **OFF** position. Plug the solar panel cable into the connector extending from the bottom of the battery case. If possible, aim the solar panel toward the south and tilt it approximately 50° from horizontal. If the solar panel cannot be aimed toward the south, then tilt the panel approximately 30° if possible.
- Actual operating time will vary depending upon how frequently the light is turned on by the motion sensor.
- Solar lighting is not designed to equal standard 120V lighting. The amount of light output is reduced to allow the sun time to fully recharge the battery between lighting cycles.
- Solar collection is only effective in direct sunlight. Every hour the light is on requires a minimum of 16 hours of sunlight charging. Solar panels collect less than 10% of the sun's energy.

To ensure the maximum RUN TIME solar performance:

- Set the "SENS" dial to the "M" (medium) position.
- Set the time dial to 60S.



Troubleshooting

Problem	Possible Cause	Solution
The light fixture is not charging.	The solar panel is not COMPLETELY connected to the light fixture.	Ensure the solar panel connector is fully inserted into the light fixture connector. There should be NO gap .
The light fixture flashes ON and OFF repeatedly.	The light fixture is in TEST mode.	Set the light fixture motion sensor to the OFF or 60 second setting.
The light fixture is charging but does not come on at night.	The motion sensor is set to the OFF position.	Set the light fixture motion sensor to the 60 second setting.