

## LED MOTION-ACTIVATED BATTERY OPERATED SECURITY LIGHT (Page 1)

## LUMINAIRE DE SÉCURITÉ À DEL ALIMENTÉ PAR PILE ET ACTIVÉ PAR LE MOUVEMENT (Page 4)

## LUZ DE SEGURIDAD DE LED QUE SE ACTIVA CON EL MOVIMIENTO Y FUNCIONA A BATERÍA (Página 7)

### To Begin/Pour commencer/Para comenzar

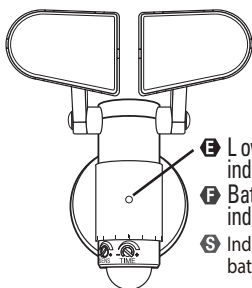


**Ⓔ WARNING:** Please read this entire manual before installation.

Verify the following contents:

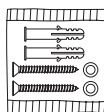
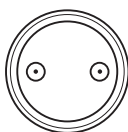
**Ⓕ AVERTISSEMENT :** Veuillez lire ce mode d'emploi du début à la fin avant de commencer l'installation. Vérifiez le contenu suivant :

**Ⓖ ADVERTENCIA:** Por favor, lea este manual completo antes de realizar la instalación. Verifique el siguiente contenido:



- Ⓔ** Low battery indicator
- Ⓕ** Batterie faible indicateur
- Ⓖ** Indicador de batería baja

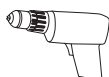
- Ⓔ** Mounting base
- Ⓕ** Base de fixation
- Ⓖ** Base de montaje



- Ⓔ** Hardware kit  
(Actual hardware may differ from illustration)
- Ⓕ** Trousse de quincaillerie  
(La quincaillerie incluse peut être différente de l'illustration)
- Ⓖ** Kit de aditamentos  
(Los aditamentos reales pueden diferir de los que se muestran en la ilustración.)

### Required/Nécessaire/Se necesita

Installation time: 30 minutes / Durée de l'installation: 30 minutes / Tiempo de instalación: 30 minutos



### Ⓔ English

## Warnings and Cautions

**WARNING:** LEDs can be damaged by electro static discharge (ESD) shock. Before installation, discharge yourself by touching a grounded bare metal surface to remove this hazard.

**CAUTION:** This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**IMPORTANT:** Select the installation location carefully. Do not install in areas having pedestrian or motorized traffic, pools or bodies of water, or trees/bushes that move in the wind. All of these may trigger the motion sensor security light and may be disruptive to the intended operation of the light.

**SAVE THESE INSTRUCTIONS.**

## Assembly Instructions

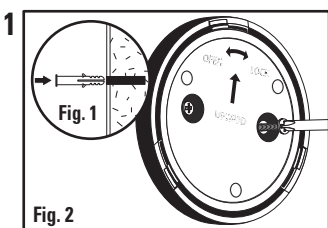


Fig. 2

Remove the mounting base by turning counter clockwise until it comes loose. For mounting to concrete or masonry, install the anchors, by drilling two 3/16-in. pilot holes into the mounting surface. Insert the anchors into the holes and tap them into place so they are flush with the surface (Fig. 1). Place the rear housing cover, with the writing facing away from the wall, over the mounting location and secure the rear housing cover to the mounting surface with wood screws (Fig. 2).

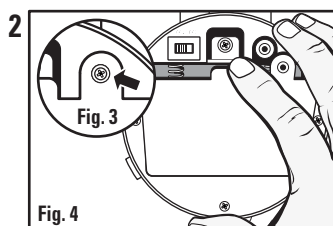
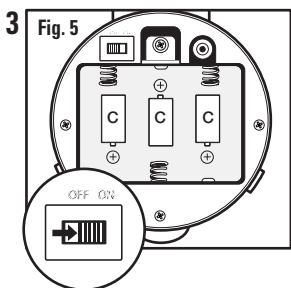


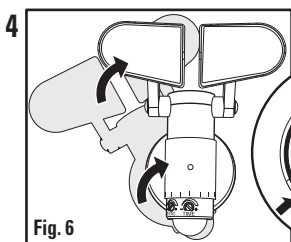
Fig. 4

Remove the screw on the battery compartment cover (Fig. 3). With your fingertip, pull up on the battery compartment catch and pull outward to remove the battery compartment cover (Fig. 4).

# Assembly Instructions

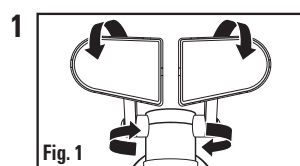


Insert 3 new alkaline C cell batteries (not included) into the battery compartment and orient them with the "+" and "-" markings on the back of the battery compartment (**Fig. 5**). Re-attach the battery compartment cover by aligning the legs on the lower edge of the battery compartment cover onto the fixture body and close the cover until the catch at the top engages. Replace the screw. When ready to use, turn the switch, located above the battery compartment, to "ON". Do not mix old and new batteries. Cold weather may have a negative impact on battery life.

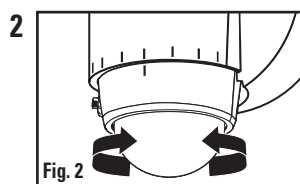


Attach the security light to the rear housing cover by positioning the security light over the rear housing cover at an angle. Engage the security light into the grooves of the rear housing cover and secure by twisting clockwise until the security light is seated vertically (**Fig. 6**).

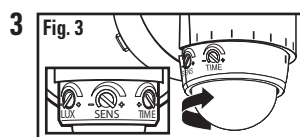
## Operating Instructions



The individual light heads can be adjusted side to side and up/down independently to aim the light heads in the direction desired (**Fig. 1**).



The motion sensor can be rotated to position in the direction of an area to be covered. If the 2 tick marks are aligned, the motion sensor is focused straight ahead. The motion sensor can be rotated approximately 45 degrees right or left of center (**Fig. 2**). The motion sensor has a maximum detection field of 130° at a distance of 30 ft.



The control knobs for adjusting the operation of the security light (TIME, SENS and LUX) are located on the back side of the motion sensor. To gain access to these controls, rotate the sensor clock-wise (**Fig. 3**).



The TIME control knob can be adjusted to control the length of time the light stays ON when triggered by the PIR sensor (**Fig. 4**). In the far left position (-), the duration time is approximately 10 seconds. In the far right position (+) the duration time is approximately 30 seconds.



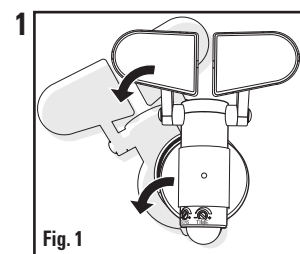
The SENS control knob can be adjusted to control the range of the PIR sensor (**Fig. 5**). The far left position (-) sets the PIR sensor range to approximately 1 foot. The far right (+) sets the PIR range to approximately 30 feet.



The LUX control knob can be adjusted for the surrounding level of darkness needed to activate the PIR (**Fig. 6**). This is quite variable. The far left position (-) sets for maximum level of darkness (or near full darkness). The far right position (+) sets for minimum level of darkness.

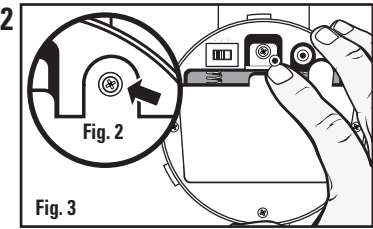
## Battery Replacement

The red LED low battery indicator on the front of the security light will light up when the batteries are low and need replacing. Alkaline batteries can last up to 270 days if the security light is activated for 10 seconds an average of 4 times per night.

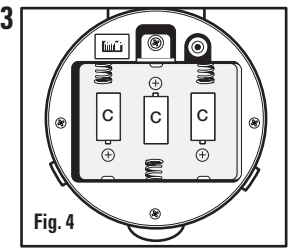


Remove the security light from the rear housing cover by gripping the fixture and turning counter clockwise until the catches disengage from the rear housing cover (**Fig. 1**).

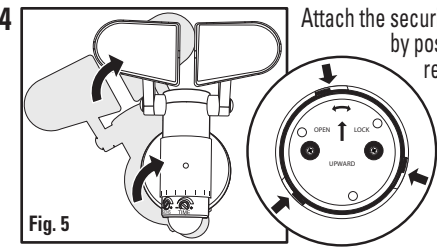
# Battery Replacement



Remove the screw on the battery compartment cover (**Fig. 2**). With fingertips, pull up on the battery compartment catch and pull outward to remove the battery compartment cover (**Fig. 3**).



Insert 3 new alkaline C cell batteries (not included) into the battery compartment according to the "+" and "-" markings near the battery drawings (**Fig. 4**). Re-attach the battery compartment cover by aligning the legs on the lower edge of the battery compartment cover onto the fixture body and close the cover until the catch at the top engages. Replace the screw. Do not mix old and new batteries. Cold weather may have a negative impact on battery life.



Attach the security light to the rear housing cover by positioning the security light over the rear housing cover at an angle. Engage the security light into the grooves of the rear housing cover and secure by twisting clockwise until the security light is seated vertically (**Fig. 5**).

# Troubleshooting Guide

Extreme hot or cold weather could affect the performance of the built-in sensors that detect body heat. Certain winter clothing can shield a person's body heat from the sensor during extreme cold weather. During extreme hot weather, the sensor may not be able to distinguish the difference between normal body temperatures and the surrounding high temperatures. The sensor will begin working normally once weather conditions return to normal.

Problem	Cause	Solution
Fixture does not light.	1. ON/OFF switch is not set correctly. 2. Batteries are defective. 3. Batteries are installed wrong. 4. Battery compartment cover is loose.	1. Slide ON/OFF switch to ON position. 2. Replace the batteries. 3. Install the batteries correctly. 4. Check battery compartment cover and/or screw.
Light flickers on and off.	1. Photo sensor is picking up extraneous light.	1. Remove batteries to reset photo sensor settings.
Fixture stays on all night.	1. Heat source/reflective body in detection area.	1. Remove heat source/reflective body from detection zone or move fixture.
Motion sensor activates at random or for no reason.	1. Momentary heat source or reflective body. 2. Minor sensor problem.	1. Turn sensor detection field away from source. 2. Remove batteries to reset sensor.
Motion sensor does not activate at all.	1. Batteries are depleted. 2. ON/OFF switch is set to OFF.	1. Check or replace batteries. 2. Slide switch to ON position.
Detection range varies from day to day.	1. Changes in meteorological conditions.	1. Adjust the position of the sensor.

# Care and Maintenance

Periodically clean the fixture using a mild, non-abrasive glass cleaner and soft cloth. Do NOT use solvents or cleaners containing abrasive agents. Do not spray liquid cleaner directly onto the LEDs, fixture, diffuser, or wiring.



This fixture uses LEDs (light emitting diodes) to provide light. LEDs do not burn out like traditional light bulbs and will last for 30 years or more.



# Need Help?



In the event you are missing a part or have questions regarding installation please visit our website at [www.goodearthlighting.com/support](http://www.goodearthlighting.com/support) or call the Customer Care Center **1-800-291-8838**, 8:30 a.m.-5 p.m., CST, Monday-Friday.



## 6 YEAR LIMITED WARRANTY

The manufacturer warrants this lighting fixture to be free from defects in materials and workmanship for a period of (6) years from the date of original purchase by the consumer. The fixture is not warrantied for use in a commercial or retail application. The warranty is limited to use in a residential environment. We will repair or replace (at our option) the unit in the original color, and style if available, or in a similar color and style if the original item has been discontinued, without charge. Defective units must be properly packed and returned to the manufacturer with a letter of explanation and your original purchase receipt showing date of purchase. Call **1-800-291-8838** to obtain a Return Authorization Number and an address where to ship your defective product. Note: C.O.D. shipments will NOT be accepted. The liability of the manufacturer is in any case limited to replacement of the defective light fixture product. The manufacturer will not be liable for any other loss, damage, labor costs or injury which is caused by the product. This limitation upon the liability of the manufacturer includes any loss, damage, or injury which is (I) to person or property or otherwise; (II) incidental or consequential in nature; (III) based upon theories of warranty, contract, negligence, strict liability, tort, or otherwise; or (IV) directly, or indirectly related to the sale, use, or repair of the product. This warranty gives you specific rights, and you may also have other rights which vary from state to state.

**Ecolight®** 1400 East Business Center Drive, Ste. 108 Mount Prospect, IL 60056

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