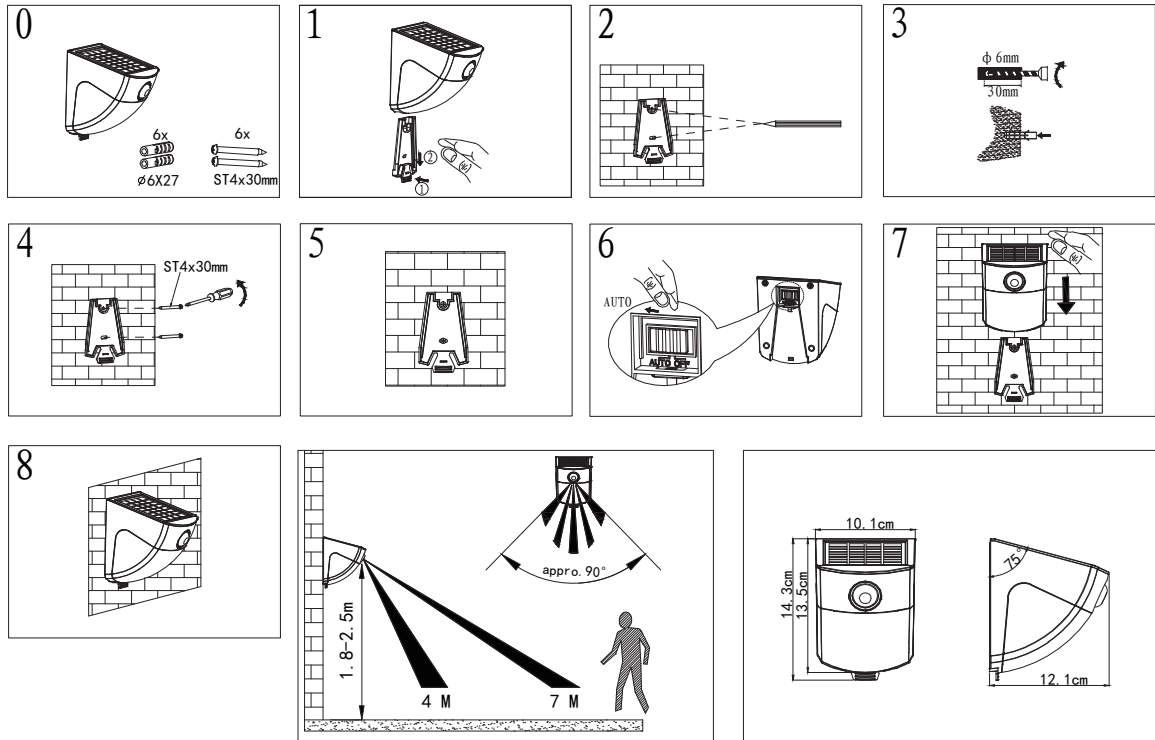


# INSTRUCTION MANUAL

Scout WL Dark Grey  
92301



Unchangeable LED  
Max. 6x0.5W LED  
3000K±300K  
10000H

3.7V  
1800mAh  
LI-ION  
Rechargeable  
battery



**IP44**



**Important:** Please ensure that you charge the solar lights in maximum sunlight for a period of up to 3 days (for 1800mAh Li Battery) before switching on the lights, in order that the lights work on a full charge

## ■ HOW TO DETERMINE WHERE TO MOUNT YOUR SOLAR PIR SENSOR LIGHT

The most important thing to remember for the operation of your SOLAR PIR SENSOR LIGHT is that it works from the power contained in DIRECT SUNLIGHT. The more direct sunlight the solar cell receives in a day, the longer the light will operate.

### ■ Main Unit:

The main unit contains 6\*0.5W LED, motion sensor and battery (3.7V 1800mAh LI-ION Rechargeable battery). When deciding where to mount this unit, keep in mind that the motion sensor that activates the light has a "field of vision" of min. 7 meters (in front of the light) and about 90° (horizontal) at 25°C environmental temperature.

### ■ Solar Cell:

The solar cell is the power source for the SOLAR PIR SENSOR LIGHT. It converts the sun's energy into electricity that charges the battery stored in main unit. This requires DIRECT SUNLIGHT falling onto the face of solar cell for as long as possible over the course of day.

### ■ CLEANING

It is important that the solar panel is kept free of dirt and debris. A dirty solar panel will not allow the battery to fully charge and this will shorten the life of battery and cause the light to malfunction

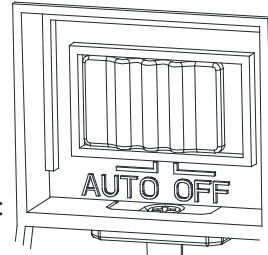
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## ■ INSTALLATION STEPS

1. Press under the Wall mounting plate then pull out the main body.
2. Use the Wall mounting plate to mark the position of screw holes onto mounting surface.
4. Drill the wall to depth of about 30 mm and fit the plastic plugs.
5. Fix the Wall mounting plate to the mounting surface with rightly screws. Care should be taken to avoid drilling or screwing into concealed electrical wiring.
6. Turn the switch to "AUTO" position
7. Mounting the Main unit onto the Wall mounting plate.
8. Screw the rightly screw (supplied) under the main unit.



## ■ FINAL ADJUSTMENT AND START-UP

After you successfully installed your SOLAR PIR SENSOR LIGHT, you are almost ready for carefree operation with a few final steps:

Initial 3-days Charge:

On the main unit there is a dial switch with 2 positions: ● OFF ● AUTO

AUTO —

Position for normal operation of unit.

OFF —

- 1) Position for shipping or extended periods of non-use
- 2) Position for initial 3-day charge before final adjustment and first use. (Although the unit can charge, it is not operational in this mode)

For now, turn the dial switch to OFF position. In this position the solar cell will charge the battery without activating the unit. Leave the switch in this position for 3 sunny days to ensure that the battery has a full charge prior to motion sensor adjustment and normal operation.

## ■ Walking-test:

Point the motion sensor to face the area you want to detect motion in.

At night, walking slowly in its detection area, the sensor can detects moving invisible infra-red radiation given off by a human body and then turn on the light. Test the coverage of the area by walking slowly around until not to switch on the light.

## ■ STORAGE

If you wish to store your light indoors for more than two or three days, follow these steps to prevent damage to battery:

1. Turn the switch to OFF position
2. Store the light and solar panel where it can receive some sunlight or room light each day.  
The battery needs light to maintain a charge during storage

## ■ NOTE THE FOLLOWING TROUBLE-SHOOTING:

1. Symptom: Light won't activate in normal operation.  
Correction:
  - The main unit switch is the AUTO position.
  - The motion sensor is positioned to face oncoming movement
  - Change the battery
2. Symptom: Light turns on during the day.  
Correction: Make sure that
  - The unit mustn't in shadow area.
3. Symptom: Light is not as bright as normal.  
Correction:
  - Change the battery.