



## Siege Area Light Quick Start Guide

Thank you for purchasing Cuesta Sol Area Lighting products from GridShift Solar Lighting! This quick start guide will get you up and running in no time.

Packaging-Included in each box is:

- 1) Light fixture
- 2) Standard slip fitter mounting bracket (Built In)

### Tools Needed

1. 3/16" Hex Head
2. 3/8" Socket
3. 9/16" Socket



### Step One: Unpack the light

Carefully open one end of the box and remove the light and all packing materials. **Important-do not place the light fixture with the LED side down unless the packaging material is in place. The motion sensor on the front of the light is very fragile and can come lose or break. It is best to leave the packing material on the light until installation is complete.**

**\*\*This applies for fixtures with a motion sensor on the outside.**

### Step Two: Loosen set screws and clamp

- First, loosen the set screws around the outside of the slip fitter. Second, loosen the clamp on the slip fitter so that it can easily slide onto the arm or tenon when being installed.

- 3/8" Socket
- 9/16" Socket
- 3/16" Hex Head



## Step Three: Turn on the light

- 1) With the fixture solar panel side down, loosen the 2 flathead screws that hold the access door closed.
- 2) Locate the Power Button toggle switch(on/off) and flip it to on. Power button is located on the side as shown. After switching the power button on, you will see the LED lights on the sensor /controller activate. Wait about 30 seconds and the LED lights should come on as well. This should be done prior to the installation of the fixture. **\*Please note that the photocell is within the solar panel.**
- 1) When finished, close the access panel, and tighten the screws on the access panel.



## Step Four: Install the light

- 1) Carefully lift the light fixture to a height that allows the mounting arm to slide into the fixture's slipfitter. A boom lift is recommended for this process. Always secure tools and the light fixture in the lift when working at heights. Follow OSHA guidelines. SAFETY FIRST!
- 2) By using the levels located inside, make sure that the fixture is level before tightening the set screws.
- 3) While holding the light fixture in place on the tenon or mounting arm, tighten the set screws by hand at first so that the fixture is secure(Using a 3/16" Hex head).
- 4) Using a 3/8" Socket secure the Self Tapping screw through the slip-fitter into the arm.
- 5) Complete the installation by tightening the bolts on the clamp for the arm (Using either a 9/16" or 14 mm socket)



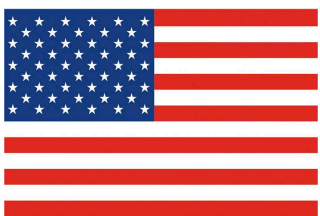


Installation is now complete. Custom programming has been completed on each fixture at our factory. If additional information is needed regarding programming, please reach out to your sales rep or a member of the Gridshift team.

Below is a guide when trouble shooting the fixture. These LED lights are located on the Motion Sensor

### LED Indicators

1. Blue (Battery)
  - a. On – Battery capacity normal
  - b. Off – No output voltage
  - c. Flashing – Accumulator undervoltage
2. Red (Solar Panel)
  - a. On – Battery fully charged
  - b. Off - Solar panel output lower than lighting voltage
  - c. Flashing – Solar panel is charging battery
3. Green (The Load)
  - a. On – Fixture is on, load output
  - b. Off – Fixture if off, no load output
  - c. Flashing – Load output open circuit protection, short circuit protection, over current protection, overpower protection
4. Yellow (Motion Sensor)
  - a. On – Sensor has detected movement



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