

Solar LED Road Sign Installation Instructions

24/7 & Dusk to Dawn Flashing



Included:

- LED Sign
- Solar Panel
- Li-ion Battery
- Panel Direction Mount
- Function Keys
- Allen Wrench
- (x2) Zip Ties
- (x2) Stainless Steel Bolts
- Compass

Tools Required:

- 9/16" Socket Wrench
- 1/2" Socket Wrench

Installation Steps:

1. Remove Existing Bolt

Use a 9/16" socket wrench to remove the bolt inside the pre-mounted panel bracket on the sign (image A).

2. Attach Direction Mount

Place the panel direction mount (included in mounting kit) on top of the pre-mounted bracket (image B). This is where the solar panel will sit. Rotate the mount so the panel will be facing south for optimal sunlight. A compass is included.

3. Secure the Mount

Secure them together using the same bolt and your 9/16" socket wrench (image C).

4. Install the Solar Panel

Slide the solar panel into the bracket.

Use the Allen Wrench (included in mounting kit) to tighten the 2 pre-set screws in the bracket to secure the panel.

5. Connect Power

Plug the solar panel cable into the battery cable. Use the zip ties (included in mounting kit) to secure any loose cables.

6. Set Battery Function

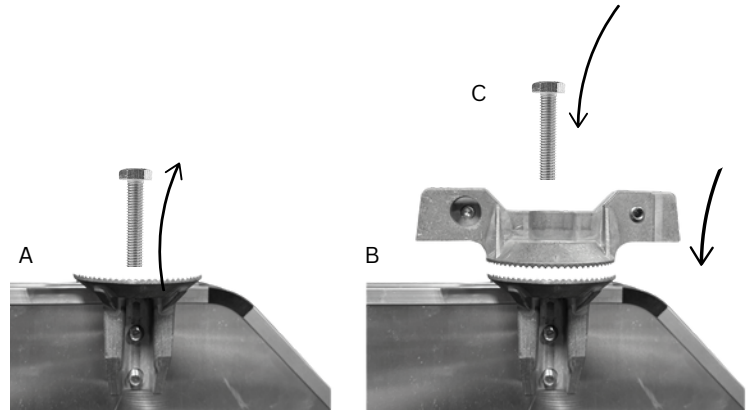
Insert the orange function key (included in mounting kit) into the battery's keyhole. Select your desired mode: 24/7 flashing or Dusk-to-Dawn flashing. The functions are listed on the battery and align with each key position.

You can also press the silver battery button to check the percentage or voltage:

Once: Battery percentage | Twice: Voltage (100% = 12.5V) | Three times: Turn off display

7. Install the Sign

Use a 1/2" socket wrench to attach the sign to your new or existing pole using the 2 stainless steel mounting bolts (included in mounting kit). Do not over-tighten or it may cause damage.



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