

SOLAR LED ROAD SIGN

Installation Instructions

24/7 & DUSK TO DAWN

Included:

- LED Sign with Key
- Solar Panel
- Battery with Charging System
- Allen Key for the set screws
- Mounting Hardware
- Compass

Tools Required:

- 1/2" Socket Wrench to adjust the panel direction bracket
- Wrench for mounting the bolts

Steps:

1. Determine which direction your sign will be mounted. Adjust the bracket approximately so that the solar panel will be facing south for the best sunlight.
2. Using a 1/2" socket wrench, tighten the bolt in the top middle of the bracket.
3. Take the solar panel and slide it into place on the direction bracket facing South.
4. Use the Allen Key to tighten the 2 set screws to secure the solar panel to the directional bracket.
5. Connect the cable from the solar panel to the cable coming out from the battery.
6. With the 2 mounting bolts included, install the sign to your new or existing pole. Do not over tighten them or it may cause damage!
7. Turn the orange key on the battery to change the function: off, 24/7 flashing, and night mode (dusk to dawn) flashing.
8. Note that solar panels are set to a 45 degree angle which is the ideal angle for solar energy, and we recommend that you face it directly south. A small compass has been included with your sign for your convenience.

Note: The digital display will show you how much the battery is charged by pressing the small button next to it. The 1st push will show the battery percentage. The 2nd will show the battery voltage (100%=12.5V). The 3rd will turn off the display.



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