**DISCLAIMER:** This kit has been designed for easy installation. However, it does involve some wiring. The installation of this kit is not within everyone's ability. Read through these instructions carefully and decide if installing it is for you. If not, please take your vehicle to an automotive electrician. Wiring errors can be troublesome and hazardous.

**Preparation:**
Start by removing your old camper LED panel. Save the black plastic housing and white electrical connector shown below as they will be re-used.

**Installation:**
1. Remove the original wire terminals from the factory white connector using a pick tool or small screwdriver.

2. Locate the new harness supplied with the GoWesty Camper LED Panel. The terminals crimped to the wires on this harness will need to be inserted into the proper locations in the factory white electrical connector. Place the wires into the connector as shown in the diagram to the right. Some factory white connectors have small numbers on the connector. If equipped, make sure the wire colors mate with the correct numbers as shown below:
   - White → Spot #1
   - Green → Spot #2
   - Red → Spots #3 & #6
   - Black → Spot #4
   - Spot #5 will be empty

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3. The LED legs will need to be cut to about 4-5mm in length (about 3/16”).

4. Insert the LEDs into the correct locations on the main circuit board. The LEDs need to be placed in the correct orientation – they are polarity-sensitive and will only light if installed correctly. The flat spot on the LEDs will need to be placed away from the “+” indicator on the PCB as shown in the diagram below. This ensures the LED is inserted in the correct orientation. The LEDs should “snap” into place securely–no soldering required!

When all of the LEDs are placed in the correct positions, the assembly should look like the following diagram:

5. Mount the PCB/LED assembly onto the factory faceplate using the switch nuts as shown in the diagram below:
6. Place the PCB assembly into the factory black plastic housing. The small black connector on the new harness assembly (from step 2) should plug into the back of the PCB assembly. Make sure to run the wire harness through the factory black housing.

7. Finally, re-install the new Camper LED Panel into the factory location. Don’t forget to connect the white connector to the mating connector on the factory harness.

Your work here is done. Enjoy!

Changing volt meter calibration:

Warning: This is not required. The volt meter is calibrated at GoWesty. Changing the calibration is not necessary.

The voltage meter is calibrated from GoWesty to the following values:

- Green ➔ Over 12.4 Volts
- Yellow ➔ 11.9-12.4 Volts
- Red ➔ Under 11.9 Volts

If desired, the calibration can be changed using the potentiometer labeled on the rear of the PCB. Turning this pot will raise or lower the voltage threshold for lighting the LEDs.