



## PMPLBDRV2: LIGHTBAR POWER DISTRIBUTION BOARD WITH AUTO DIM SENSOR

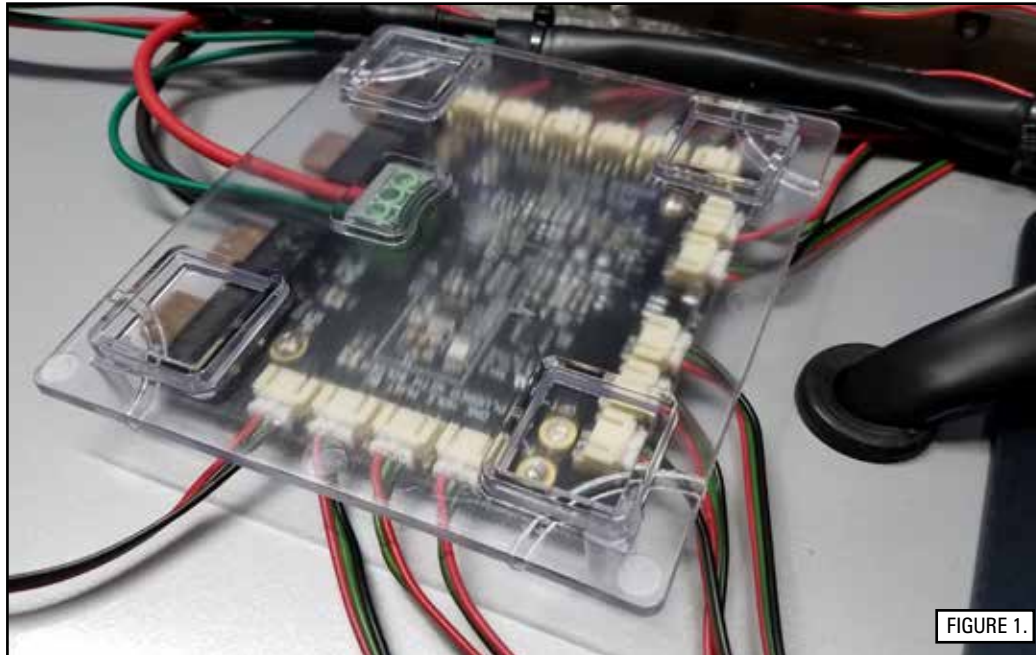


FIGURE 1.

### Installation Instructions:

1. Disconnect power from the lightbar.
2. Remove light bar top cover using a T15 Torx bit.  
**NOTE: Take note of the direction of the Autodim Eye; it must be replaced in the same orientation.**
3. Using a small flat screwdriver, disconnect the three power/data wires from the power connector on the power distribution PCB.
4. Remove connectors for each of the light module connections from the PCB.
5. Remove the two Phillips screws holding the power distribution PCB and remove the board.
6. Install the replacement power distribution PCB in the same orientation. Torque the Phillips screws to 10 in/lb.
7. Reconnect the individual light modules ensuring they are fully seated.
8. Reconnect the three power/data wires to the power connector.
9. Place the tent cover over the PCB. Make sure no module wires or power wires are pinched under the corners of the tent cover (See Figure 1.) The cover must be oriented so the green power connector is under the relief space on the cover. The legs of the cover should be in contact with the base of the lightbar.
10. Replace top cover in the correct orientation for the Auto Dim Eye, using the supplied new screws. Torque the cover screws to 10 in/lb.
11. Reconnect power to the lightbar.
12. On power up of the lightbar the new board will ID the modules and should function as programmed. If there are issues, use lightbar configuration software or bluePRINT® software to set module IDs.

### **WARNING**

Route wires only in locations that are not subjected to potential wear. Make sure to avoid routing wires in the deployment area of your air bag. Refer to your vehicle's owner's manual for airbag deployment zone.



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### NOTICE:

Installers and users must comply with all applicable federal, state and local laws regarding use and installation of warning devices.

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