
Pantera Electronics LED Door Jamb lamp Installation Manual

This installation manual is to assist in the installation of Pantera-Electronics Door Jamb LED lamp. The door jamb LED is a replacement for the incandescent bulb in the door jamb red light. It replaces the bulb and lamp socket since it corrodes and fails in many Panteras.

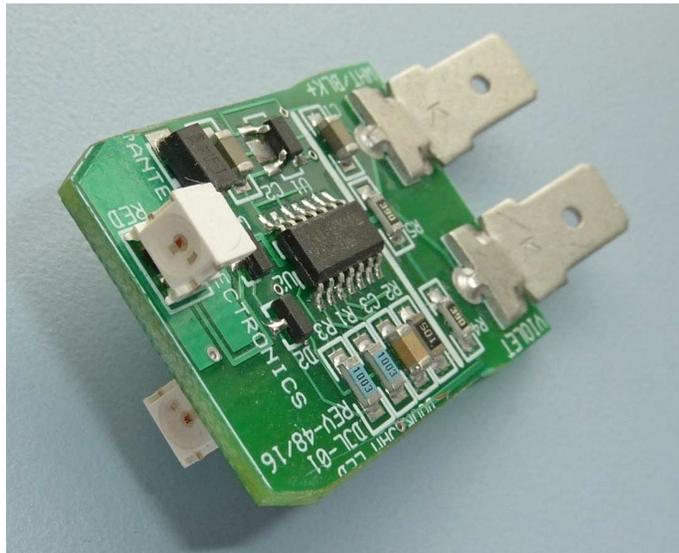
It requires the factory red lens flange and rubber boot to complete the installation. The boot is mandatory and can be purchased from the Pantera vendors. If there is difficulty purchasing the factory boot a 1" diameter x 2" long shrink tube can be used.

IMPORTANT: A waterproof shield or sealing MUST be used since water can ingress easily into the door and permanently damage the Door Jamb LED.

Specifications:

Current: 0.14
Amps@13.8 Volts
(intermittent)

Luminous Flux: 19 lm
(2) LED's



Disclaimer

The products from Pantera Electronics have been design and manufactured with the best quality components known to the engineer. The installation instructions have been written to assist the owner in the proper use and installation of the products. Pantera Electronics can not be held responsible or held liable for the interpretation or incorrect implementation of the products.

NOTE: It's important to keep this installation manual for future reference since revisions to this product change the contents of the installation manual.

Disconnect the (-) negative battery wire before proceeding with the installation of the Door Jamb LED Lamp.

Remove the 2 screws that retain the flange of the lens.

Pull out lens flange and boot, it is not necessary to completely remove the boot from the door.



Grasp the lens flange and pull the incandescent bulb socket from the lens flange.

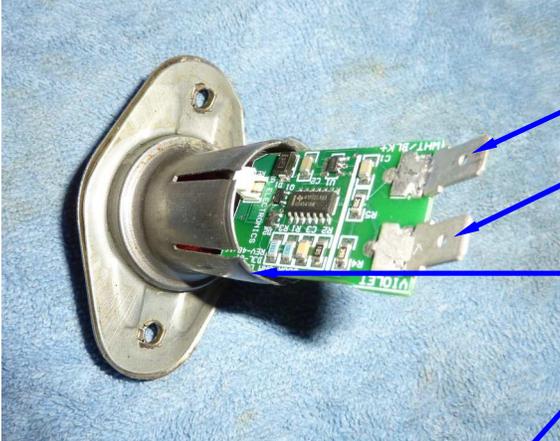
There will be 2 wires with terminals that need to be removed from the bulb socket.

These wires are White/Black and Violet.

The rubber boot discolors the insulation on the wire and causes the White/Black wire to look light yellow and the Violet wire to look brown.

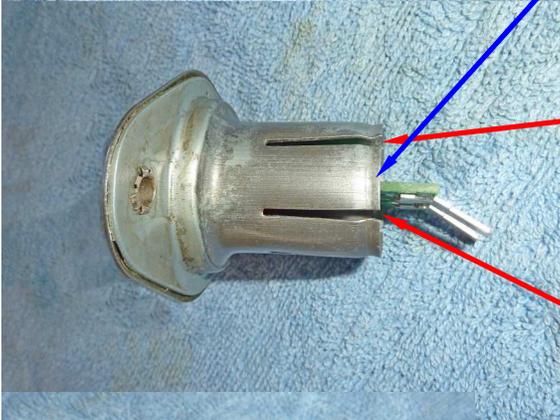


It does not matter which order to install the Door Jamb LED board in the lens flange or connect to the wires to the Door Jamb LED board and then install in the lens flange. See page 4.

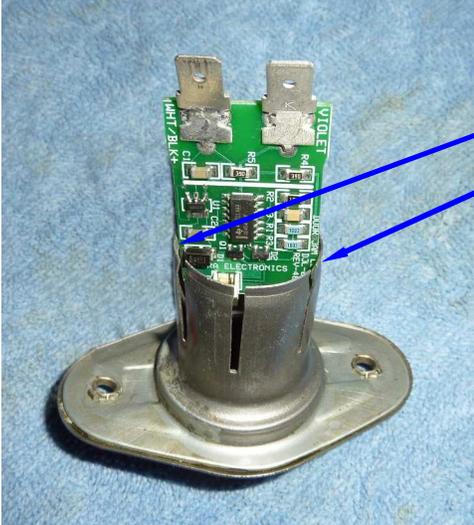


Insert the Door Jamb LED into the lens flange with the terminals for the wires pointing out.

The board is designed to be clamped by the spring tabs on the lens flange.



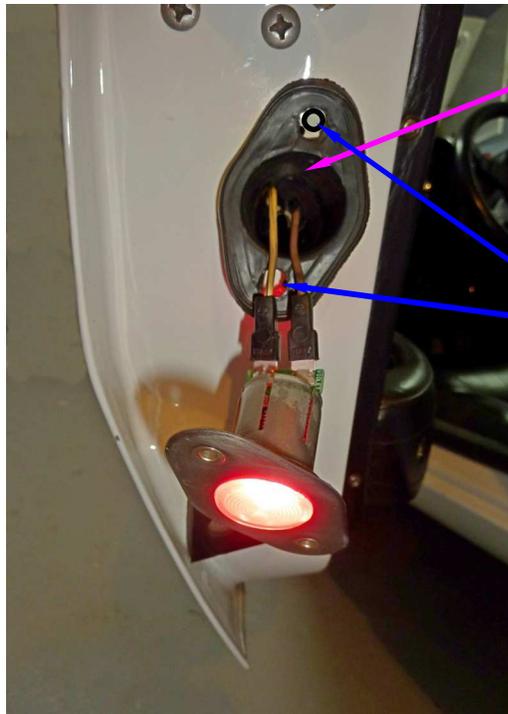
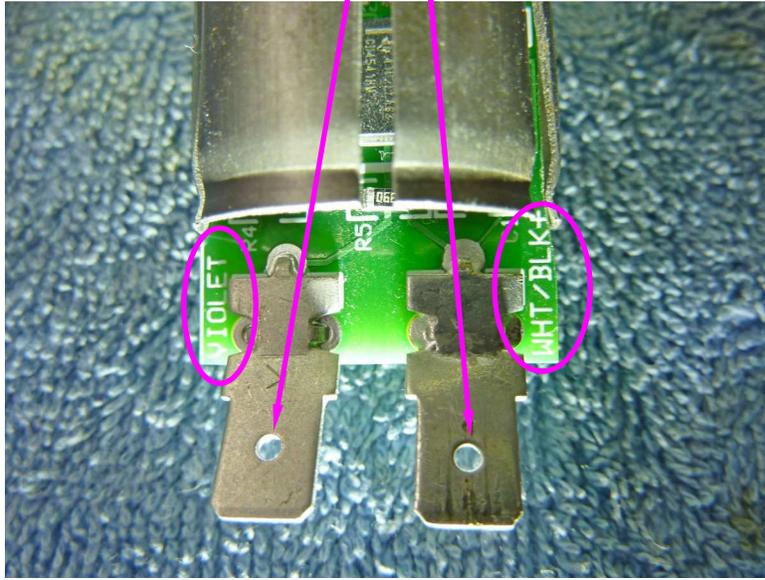
DO NOT insert the Door Jamb LED board into the slots, this may permanently damage the board.



Clamp the Door Jamb LED between the spring tabs on the lens flange.

Push the Door Jamb LED board into the lens flange until it stops. See page 4.

There are 2 quick disconnect tabs on the Door Jamb LED, one labeled WHITE/BLK and the other is labeled VIOLET.
The proper color wires must connect to the tabs labeled with the color. If the wires are connected in reverse the Door Jamb LED will be permanently damaged and not operate.



Insert the lens flange and Door Jamb LED assembly into the boot feeding the wires back through the hole in the end of the boot.

Replace the 2 screws that retain the flange of the lens.

Reconnect the (-) negative battery wire.

Open the door to test Door Jamb LED, it should strobe 12 to 15 seconds after the door is opened.