Pantera Electronics LED Dome Lamp Installation Manual

This installation manual is to assist in the installation of Pantera-Electronics LED Dome Lamp. The LED Dome Lamp is a replacement for the incandescent bulb in the dome light mounted on the inside roof. It replaces the festoon bulb that melts the white plastic lense many Panteras.

It utilizes 2 high power white LEDs the produce a total of 120 Lumens of light, compared to the 36 lumens of the festoon bulb.
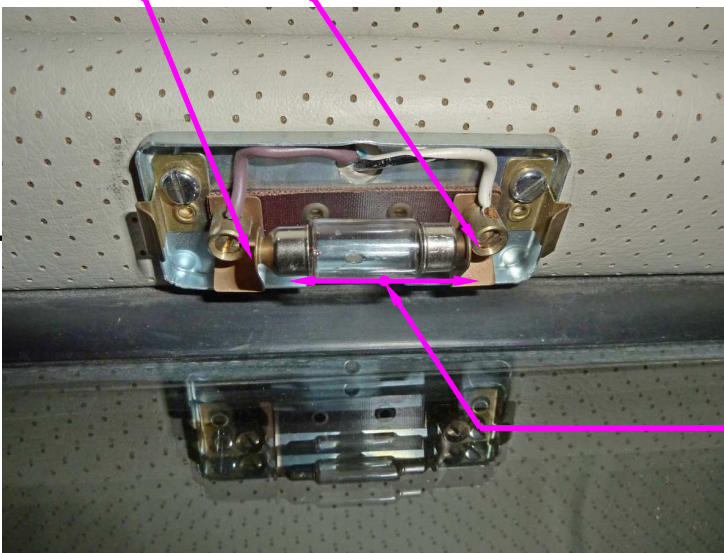
There is minimal heat generated by the LED Dome Lamp that will not melt the white plastic lens.

For 1973/74 Pantera's, the LED Dome Lamp can also be used for the 2 console lights above the gauges.

Remove the white plastic cover by grasping or using a screw driver to pry it off at the chrome base carefully.
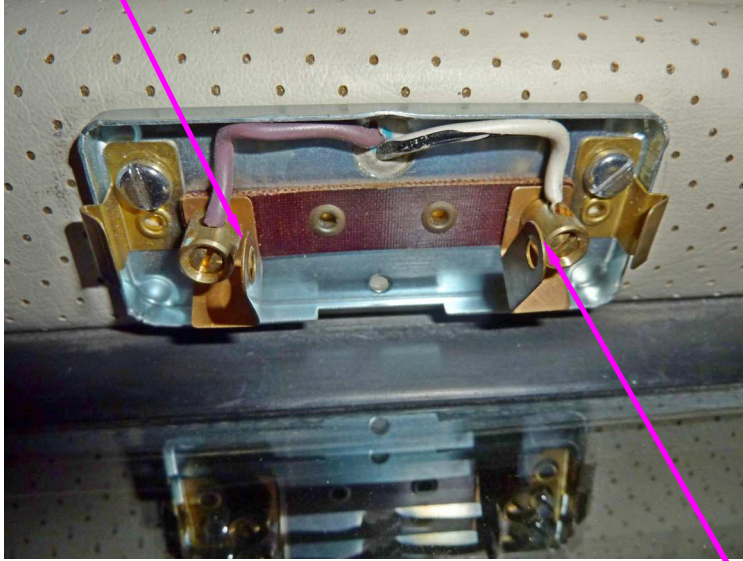
The terminals are springs that will move when pressure is applied.

Remove the festoon bulb by gently push the bulb left or right.

Install the LED Dome Lamp is labeled with a **"-"** and the letter **"V".** This terminal is connected to the lamp socket with the VIOLET wire.

Install the LED Dome Lamp with the labeled end with a **"+"** and the letter **"W".** This terminal is connected to the lamp socket with the WHITE wire.
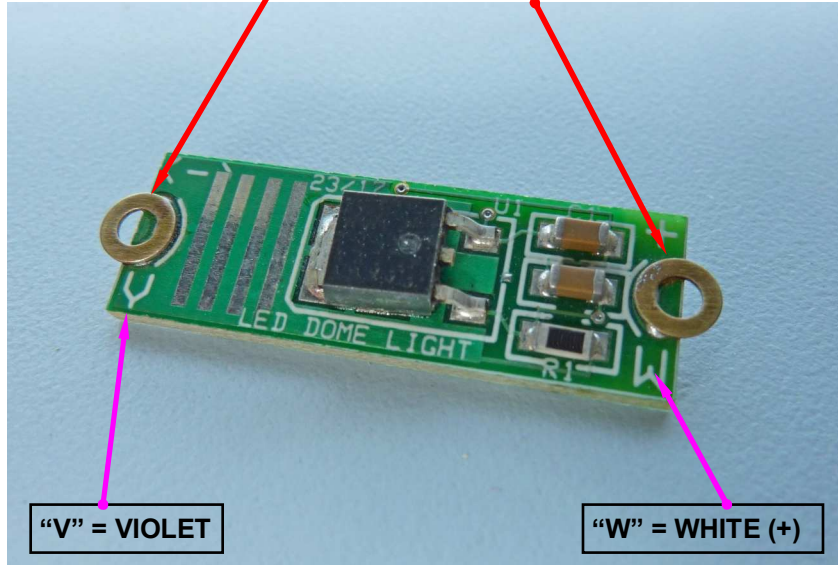
Procedure if the wires are the same color:

If the wires connected to the lamp socket are not violet and white you will not be able to confirm the proper installation. A voltmeter will have to be used to determine the "+" and "-" terminals of the lamp socket. Connect a voltmeter with the door open and determine the polarity. Mark the socket with a marker to indicate "+" and proceed with installing the LED Dome Lamp.
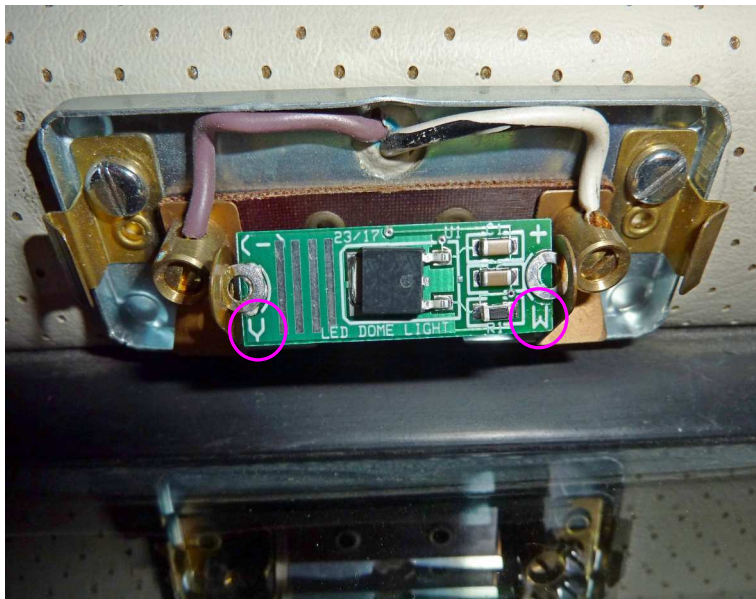
If a voltmeter is not available then use a temporary wire and connect to the "-" or VIOLET terminal of the LED Dome Lamp and to chassis ground. Touch the "+" or WHITE terminal to each of the socket terminals until the LED Dome Lamp illuminates. The terminal that illuminates the LED Dome Lamp is the "+" terminal. Mark the socket with a marker to indicate "+" and proceed with installing the LED Dome Lamp.

NOTE: It's important to keep this installation manual for future reference since revisions to this product change the contents of the installation manual.
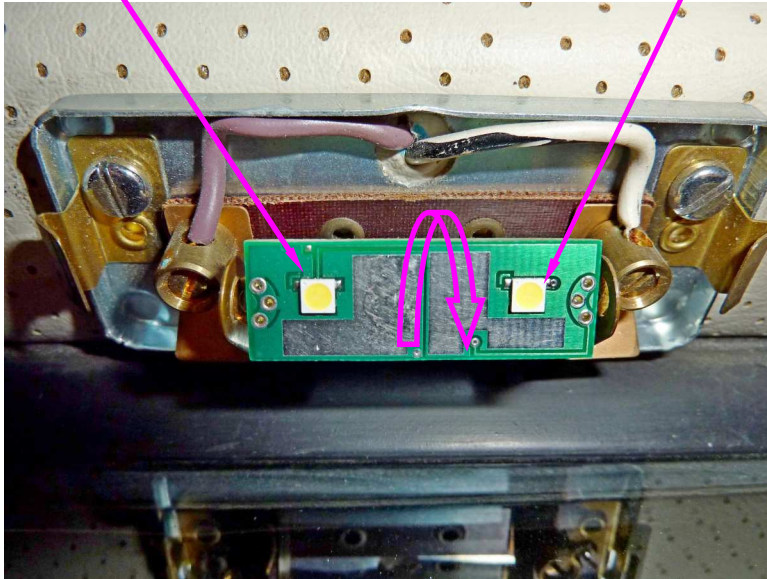
Pantera Electronics   Rev. 06/21/17

The polarity of the LED Dome Lamp MUST be installed properly or permanent failure will result.

"V" = VIOLET

"W" = WHITE (+)

Insert one end of the LED Dome Lamp into one of the end springs and press it into the opposing spring. Your installation should look like the one below.

Rotate the LED Dome Lamp until the 2 LED's face outward.
You can optimize the rotational position prior to installing the white plastic lens.

This is an installation in the console light used in 1973/74 Panteras. Note the "+" and "-" markings on the socket.