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General Installation Notes for all RECON LED Load Resistors

Due to the low resistance nature of Light Emitting Diode (LED) technology, most automobiles & other 12-volt related vehicular applications such as Motorcycle, ATV's, Side-by-Sides, RV's, Golf Carts, etc., will require the use of a special load resistor to prevent a turn signal from blinking rapidly (which is an indication that a bulb is out or even a warning signal may show on the vehicles dashboard.) To solve this issue, RECON produces a special "heavy-duty" 50 Watt 6 Ohm LED load resistor & a "light-duty" 25 Watt 3 Ohm LED load resistor which each draw the equivalent amount of current of a standard halogen / incandescent bulb. The installation of these LED load resistors is a very simple and straight forward process as indicated below.

Install instructions for part #'s 26410 & 26420 – LED Load Resistors for use with RECON LED Bulbs

- Step 1) Lay out the parts included in the box and ensure you have two (2) quick connect wire splice clips & one (1) 50 Watt 6 Ohm RECON Load Resistor (screws are not included)
- Step 2) After installing the LED bulb in place of the standard halogen / incandescent bulb, locate the positive turn signal wire & splice one end of the resistor into this wire.
- Step 3) Locate the opposite wire coming off the opposite end of the resistor & ground this wire to the chassis of the vehicle. (DO NOT SPLICE THIS REMAINING WIRE ON THE LOAD RESISTOR TO THE NEGATIVE WIRE COMING OFF THE BULB.)
- Step 4) Using small sheet metal or equivalent screws (*which are not included*), be sure to mount the RECON LED Load Resistor to a metal section of the chassis which can easily withstand the high temperatures generated by the LED Load Resistor. This resistor can reach constant operating temperatures of up to 250 Degrees Fahrenheit.
- Step 5) Install both Driver side & Passenger side LED bulbs and one (1) load resistor on each positive wire coming off of each bulb before attempting to test the function of the turn signals or other bulbs that have been changed to LED from halogen / incandescent. After confirming that each LED bulb has a RECON LED load resistor installed and it is properly wired into it, you may then conduct a test of the LED bulbs installed on the vehicle.

*If you have any questions, feel free to contact us:
info@GoRECON.com - www.GoRECON.com*

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