

Installation Instructions

1. **Disconnect Battery.** **Do not skip this step.** Also, do not try to “test” the LED array by connecting the leads directly to your battery. Permanent damage will occur to the LED array if you fail to heed these steps.
2. Remove taillight housing, bezel and lens.
3. Remove light bulb.
4. Cut the two wires going to the taillight inside the trunk. Cut the wires close to the taillight housing.
5. Assemble the LED arrays. Position the stainless steel brackets such that the beveled corners are facing the same direction. Assemble the three LED arrays to the stainless steel brackets using the provided screws, nuts, and lockwashers. Note the proper orientation of the LED arrays in the photos.
6. Install the rubber grommet in the taillight bucket.
7. Pass the supplied LED harness through the through the hole where the bulb was removed.
8. Connect the green ground wire to one of the six screws on the LED assembly. Alternatively, the green ground wire maybe connected to the ground wire on the car.
9. Connect the three red connectors on the harness to each of the three LED arrays. Note that the “ears” on the red harness connector must straddle the locking tab on the white connector on the LED array.
10. Position items on the taillight bucket in this order: LED assembly, taillight gasket, taillight lens. Note: your new LEDs will look even better if you install new lenses at this time.

Tiny scratches and discoloration caused by sunlight make it harder for light to pass through.

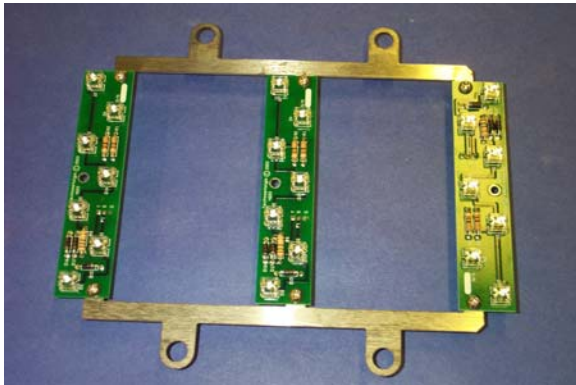
11. Reinstall the taillight into the car. Protect your new taillight lenses and do not over-tighten the screws.
12. Repeat assembly for the passenger side.
13. **Driver’s Side Electrical Connections.** Using the supplied connectors, connect the black wire on your car to the black wire on the supplied harness. To use the connector: put both wires in a separate hole, unstripped. Holding the wires as far in as possible, squeeze the connector with pliers. Some “goo” may come out of the connector. This “goo” ensures a watertight connection. Repeat by connecting the green wire with the orange tracer on your car to the red wire on the supplied harness. If your car does not have an original wiring harness, the black wire goes to the taillight circuit and the red wire goes to the stop light circuit.
14. **Passenger side.** Using the supplied connectors, connect the black wire on your car to the black wire on the supplied harness. To use the connector: put both wires in a separate hole, unstripped. Holding the wires as far in as possible, squeeze the connector with pliers. Some “goo” may come out of the connector. This “goo” ensures a watertight connection. . Repeat by connecting the Orange wire with the blue tracer on your car to the red wire on the supplied harness. If your car does not have an original wiring harness, the black wire goes to the taillight circuit and the red wire goes to the stop light circuit.
15. Reconnect the battery.
16. Test both STOP and taillight functions.

17. **A Note About Turnsignals:** If both the tail and stop functions both work after installation, but the turn-signals do not, replace the turn-signal flasher with a new one of the same number. An electronic flasher may be necessary if your car has LED parking lights. We have found that Tridon / Slant #EL12 works well.

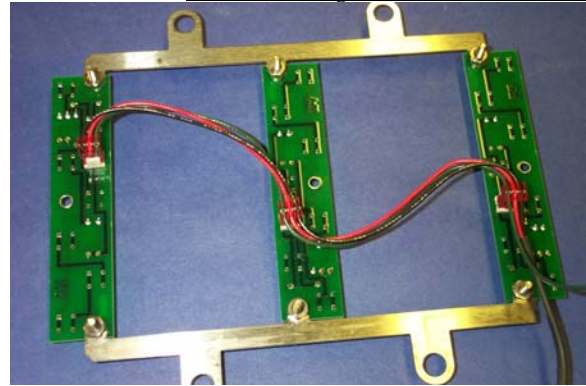
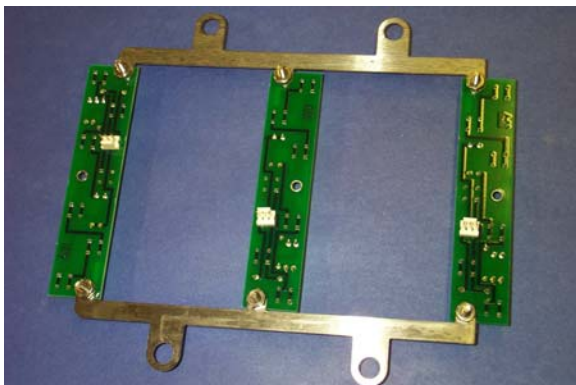
18. If your lights do not work, please check the ground connection between the taillight housing and body. This must be a good connection. Alternatively, the green ground wire maybe connected to the ground wire on the car.

19. Enjoy!

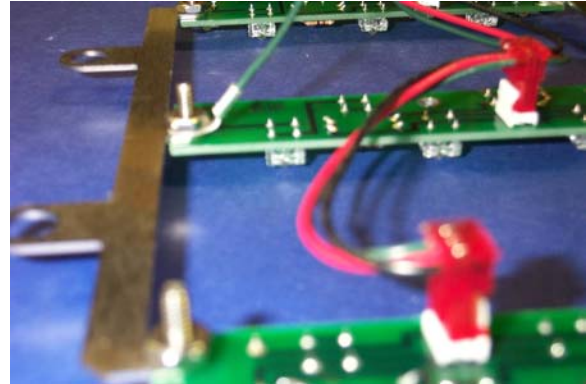
Photo Reference:



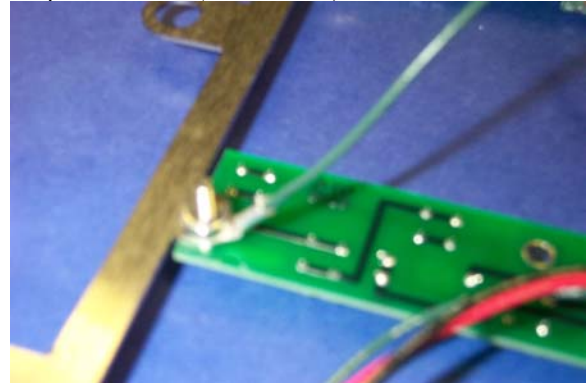
Proper orientation of LEDs shown. Note that the beveled corners of the brackets point in the same direction. Photo below show the back side of a correctly assembled unit.



Connection of the electrical harness.



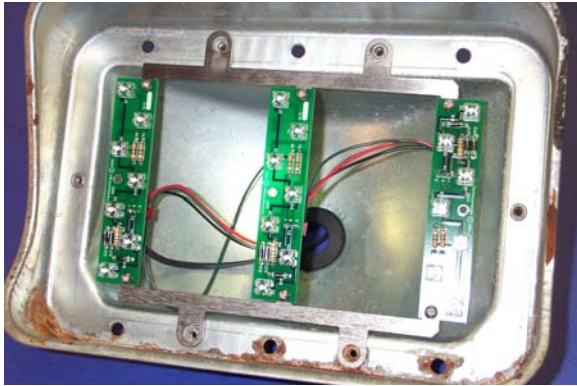
Proper connector (red to white) orientation shown.



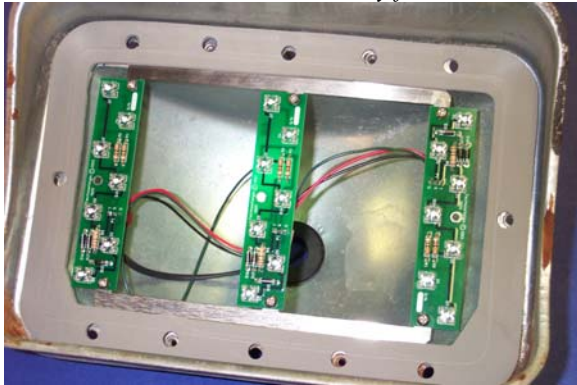
After connecting the green ground wire to any of the six screws on the assembly. Slightly bend the lug outward to prevent contact with any of the pins on the back of the LED array.



Rubber grommet installed in the taillight bucket.



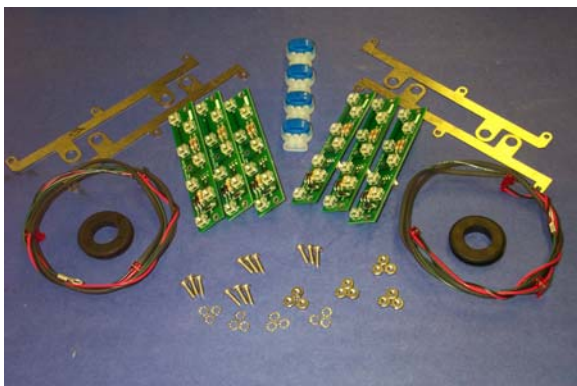
Install the LED assembly first...



...then the gasket (you did buy a new gasket, didn't you?).



Finally, place the lens and thick gasket (not shown) on the assembly before placing it in the car.



Parts shipped with your LED kit.

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