

## *Installation Instructions*

Congratulations! You are installing the latest technology in automotive lighting in your Camaro. Here are some fun facts about your new LED taillights:

**Four Wire Connection.** A four (4) wire connection with a dedicated turn signal wire is included. The onboard micro-controller will determine whether to flash the turn signal or not based on the particular situation (ie. Brake on or off). Use of the fourth wire is optional depending on the your vehicle.

**RapidFire™** Your stoplights are equipped with our new RapidFire™ stop light system. Every time the brakes are used your lights will flash three times in rapid succession followed by a constant on. This cycle is repeated every time the brakes are used. This is valuable safety feature helps ensure your visibility to other drivers.

**Pulse width modulated tail lamp.** The reduced intensity taillight now is a rapid pulsing of the LEDs on and off (on for 10% and off for 90% of the time). This pulsing repeats 2000 times per second. Since the LEDs are only on for 10% of the time, their life is increased. The DOT defined minimum brightness ratio of 7:1 between to tail and stop light is exceeded to 10:1.

**Stainless Steel Hardware** All parts on your LED array are non-corrosive or stainless steel, including the hardware.

**Lifetime Warranty**

**Proudly MADE IN USA**

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 the bulb sockets from the back of the taillight.
3. Remove the taillight assembly from the car.
4. Remove the stamped steel bulb housing from the taillight assembly.

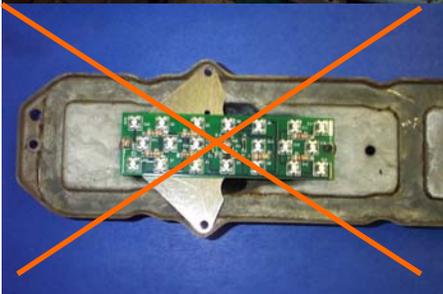


5. Take advantage of this time and clean or replace your taillight lenses. A clean, un-cracked lens will magnify your new LED lights.
6. Install the supplied rubber grommet in the bulb socket hole.
7. Connect the LED array to the supplied harness. The green connector plugs into the back of the LED array.

8. Pass the supplied harness wires through the old bulb socket and position the LED array on the outside bulb housing. This housing is larger than the other one. **IMPORTANT: Note the position of the LED array in the photos.**



9. Place the gasket (new preferred) in the housing on top of the stainless LED bracket.



Top photo(right housing) shows correct LED placement. Note how the LED is close to the outside edge of the housing. Lower photo (left housing) shows **incorrect** LED placement. Note the large gap between the LED and outside edge of the housing.

10. Position the taillight bezel over the lenses and flip the assembly

to insert the screws. Be sure to pass the screws through the holes in the stainless LED bracket.

11. Attach the green ground wire from the LED array to one of the six taillight housing screws. Tighten all six screws.
12. Cut the two wires going to the tail /stop light bulb socket as near to the socket as possible.
13. Pass the harness through the supplied wire guide/grommet.
14. Repeat assembly for the other side.



Install lens gasket on top of the stainless steel LED bracket.

15. **Driver's side.** Using the supplied connectors, connect the taillight wire on your car (brown wire) to the black wire on the supplied harness. To use the connector see instructions on this page.
16. Repeat by connecting the brake light wire (yellow wire) on your car to the red wire on the supplied harness. If you have an aftermarket harness with a dedicated turn signal wire, connect this wire to the yellow wire on the LED harness. If you do not have a dedicated turn signal wire, the yellow

## 22. Wiring review for people who don't read instructions

wire will not be connected to anything.

17. **Passenger side.** Repeat connections on the passenger side. The brown wire on the car goes to the black wire on the LED. The dark green wire on the car goes to the red LED wire. If you have an aftermarket harness with a dedicated turn signal wire, connect this wire to the yellow wire on the LED harness. If you do not have a dedicated turn signal wire, the yellow wire will not be connected to anything.

18. Reconnect the battery.

19. Test both STOP and taillight functions.

20. Enjoy!

21. **Turn Signal Problems:** : If both the tail and stop function work after installation, but the turn-signals do not, replace the turn-signal flasher with a new one of the same number (552). **Do not use a "heavy duty" flasher.** An electronic flasher may be necessary if your car has LED front parking lights or no front parking lights at all. These are available through the same dealer from whom the LED taillights were purchased. Part number 9005, electronic flasher module for replacing two (2) pin flashers.

**Green – Ground**  
**Red – Stop**  
**Black – Tail**  
**Yellow – Turn**  
**(optional)**

### QUICK & EASY!

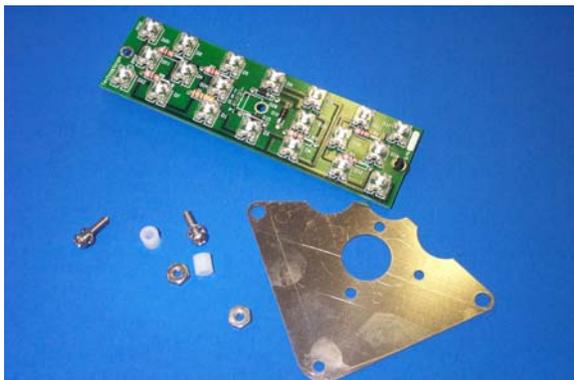
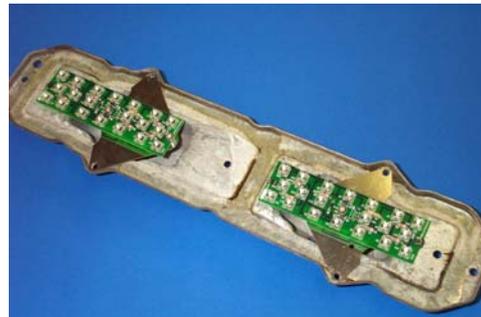
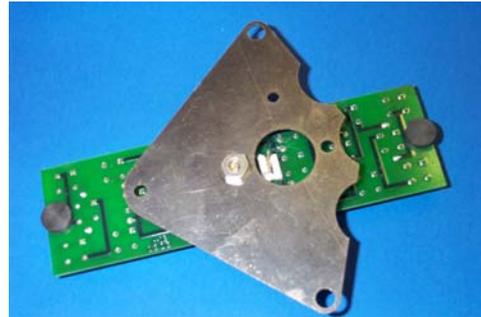
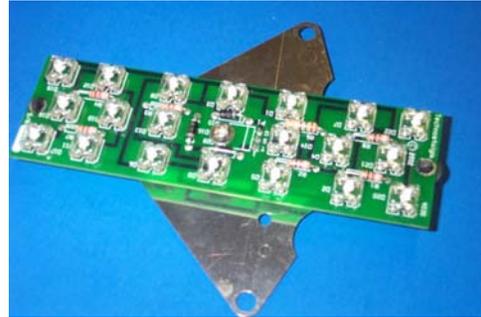
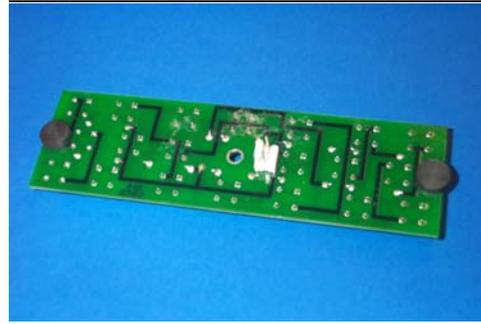
- ① Strip wire 1/2" 
- ② Twist 
- ③ Insert 
- ④ Hand tighten 



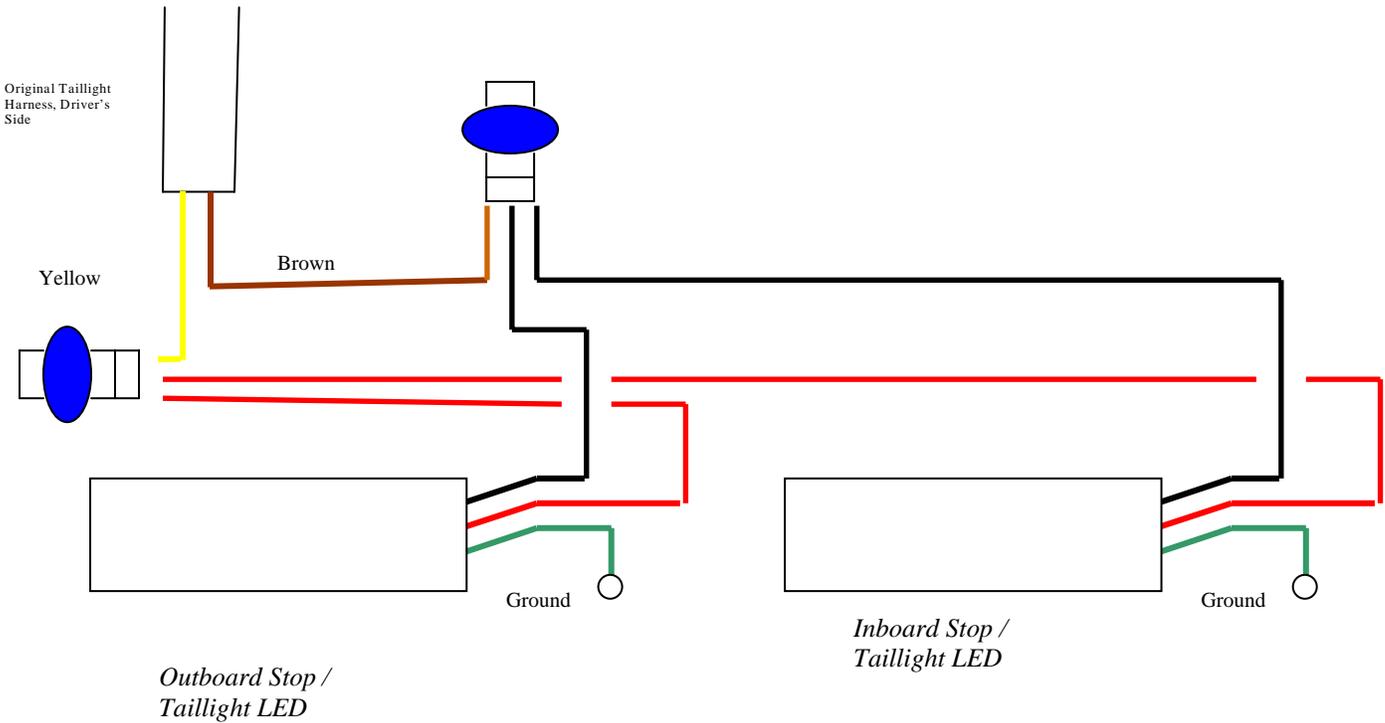
*Note the green ground wire attachment as well as the correct installation on the wire grommet in the outermost light.*

**Supplemental Instruction for RS owners installing (2) kits.**

1. Some owners of RS Camaros may decide to purchase and install two LED kits in the rear of their car. Here's how to do it.
2. These instructions are for the "inboard" most lights of your Camaro.
3. Disassemble the LED unit from the stainless steel bracket.
4. Install the rubber bumper in the outer hole. One bumper is factory installed.
5. Re-assemble the stainless steel bracket as shown in the photo. Be sure to install the supplied plastic spacer in between the LED and the stainless steel bracket. Only one screw will hold the assembly together.
6. Assemble the LED assembly into the taillight housing as shown in the photos.
7. See attached diagram for electrical connections. Driver's side shown, passenger side similar.



## 67-68 Camaro RS Driver's Side Connections



Note: Yellow wire from the LED array is not shown in the diagram above. If you have an aftermarket harness with a dedicated turn signal wire, connect this wire to the yellow wire on the LED harness. If you do not have a dedicated turn signal wire, the yellow wire will not be connected to anything

***Technostalgia***

*1889 E Telegraph Hill Rd*

*Madison Indiana 47250*

*812-265-0062*

*e-mail: [info@cool-leds.com](mailto:info@cool-leds.com)*