

Installation Instructions

Congratulations! You are installing the latest technology in automotive lighting in your 1957 Chevy. 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.

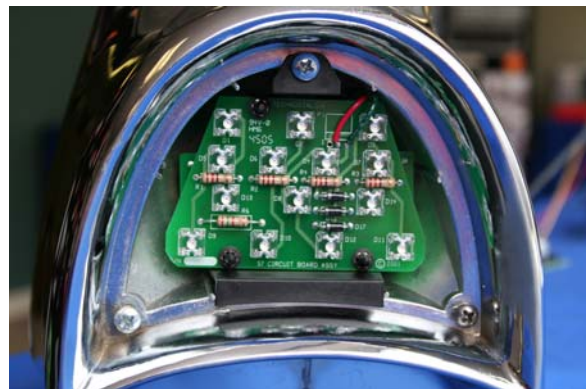
Pulse width modulated tail lamp. The reduced intensity taillight now is a rapid pulsing of the LEDs on and off (on for 10% and off for 90% of the time). This pulsing repeats 2000 times per second. Since the LEDs are only on for 10% of the time, their life is increased. The DOT defined minimum brightness 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 Taillight Lens.
3. Remove light bulb.
4. Remove and save the boot on the back of the taillight.
5. Disconnect the harness from the taillight by turning the plastic connector clockwise.
6. Choose a location to splice to the old harness. This can be in the quarter panel or in the trunk. The trunk is preferred, but the supplied connectors are waterproof so connection in the quarter panel will not cause any problems. Cut the old harness at your chosen location. The taillight harness consists of black and pink wires on the driver’s side or black and purple wires on the passenger side.
7. Pass the supplied LED harness through the taillight to the desired location.. Reinstall the boot on the back of the taillight.

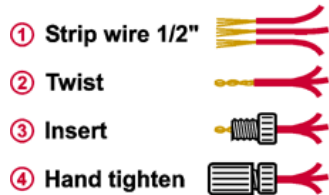


8. **Driver’s side.** Using the supplied connectors, connect the black wire on your car (taillight) to the black wire on the supplied harness. To use

the connector Repeat by connecting the pink wire (brake light) on your car to the red wire on the supplied harness.

- 9. **Passenger side.** Using the supplied connectors, connect the black wire on your car (taillight) to the black wire on the supplied harness. See drawing on this page for how to use the supplied connector. 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.**

QUICK & EASY!



- 10. Repeat by connecting the purple wire on your car (brake light) to the red wire on the supplied harness.
- 11. Connect the green wires from both LEDs to a good body ground.
- 12. Without the lens gasket installed, place the LED array in the taillight housing. See photo.
- 13. Position the lens gasket and reinstall the lens. Do not over tighten the lens screws!
- 14. Repeat for the other side.
- 15. Reconnect the battery.
- 16. Test both STOP and taillight functions.
- 17. Enjoy!

- 18. **Turnsignals:** 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.

19. **Wiring review for people who don't read instructions**

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

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