

Installation Instructions

Congratulations! You are installing the latest technology in automotive lighting in your Chevy II. 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 and gasket.
3. Remove tail light bulb.
4. Remove the bulb connector from the back side of the taillight. Cut the two wires close to this connector.
5. Route the supplied electrical harness through the old bulb hole to the area where connections will be made.
6. Align the LED array’s stainless steel bracket, provided gasket, and lens while re-installing the lens screws. **Do not overtighten!** The supplied taillight lens gasket must be used to allow space for the LED array.
7. Repeat for the other side.
8. **Wiring.** Using the supplied connectors, connect the wire from the taillight circuit to the black wire on the supplied harness. To use the connector: See diagram on the following page.
9. Connect the wire from the brake light circuit on your car to the red wire on the supplied

16. Wiring review for people who don't read instructions





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 wire will not be connected to anything.

10. The green ground wire (on both sides) needs to be attached to a good body ground.
11. Repeat for the other side.
12. Reconnect the battery.
13. Test both STOP and taillight functions.
14. Enjoy!

15. **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 

Technostalgia

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Photo Reference

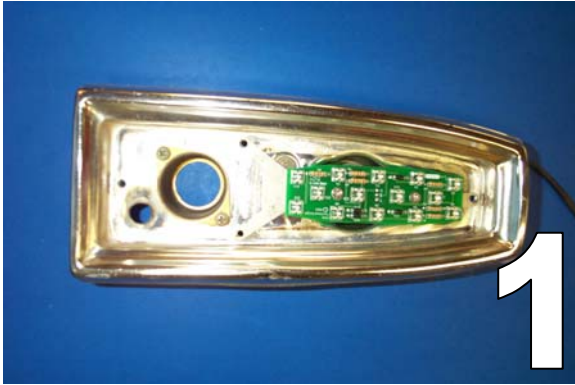


Photo Explanation

1. The LED array bracket aligns with the lens screw holes.
2. The supplied lens gasket is installed on top of the LED array bracket.
3. Re-install the lenses.
4. Parts included in the Technostalgia kit.

Technical Notes

1. Normal operation of the LED array has two LEDs lit at high intensity and 12 at low intensity for the tail function. All 14 LEDs are lit at high intensity for both the stop and turn function.
2. If you want to “test” your led array before installation, use a 9 volt transistor radio battery. Connect the supplied wiring harness to the LED array. Touch the green wire to the (-) terminal while touching the red or black wires to the (+) terminal. The LED will not be as bright as normal but you can confirm operation.

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