

Installation Instructions

Congratulations! You are installing the latest technology in automotive lighting in your Monte Carlo. 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 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 the tail and stop light is exceeded to 10:1.




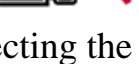
Stainless Steel Hardware All parts on your LED array are non-corrosive or stainless steel, including the hardware.

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 socket from the back of the taillight.
3. Remove the lens from the taillight housing.
4. Take advantage of this time and clean or replace your taillight lenses. A clean, un-cracked lens will magnify your new LED lights.
5. Install the provided rubber grommet in the old bulb hole
6. Pass the supplied harness wires through the grommet in the old bulb hole.
7. Cut the wires going to the tail /stop light bulb socket as near to the socket as possible.
8. **Driver’s side Electrical.** Using the supplied connectors, connect the taillight wire on your car to the black wire on the supplied harness. To use the connector:

QUICK & EASY!

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

9. Repeat by connecting the brake light wire on your car to the red wire on the supplied harness.
- 10..If you do not have a dedicated turn signal wire (this is the case for cars with factory wiring harnesses), the yellow wire will not be connected to anything.
- 11.The green wire needs to be attached to a good body ground. CRITICAL!
- 12.**Passenger side Electrical.**
Repeat connections on the passenger side. Black to taillight, red to stop light. If you do not have a dedicated turn signal wire (most cars), the yellow wire will not be connected to anything.
- 13.Place the LED assembly in the taillight housing. Be sure no wires are trapped between the stainless steel LED bracket and the taillight housing.
- 14.Install the new taillamp lens gaskets.
- 15.Reinstall taillight lenses in your car. Re-use the old lens screws. **DO NOT OVERTIGHTEN LENS SCREWS!**
- 16.Reconnect the battery.
- 17.Test both STOP, taillight, and turn signal functions.

18.Enjoy!

19.**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.

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

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



Install the provided rubber grommet in the old bulb hole.



Install the LED bracket and array in the taillight housing.



Parts included in the Technostalgia LED kit.



Install the provided taillight lens gasket on top of the LED bracket in the taillight housing.

Technostalgia

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