

Congratulations! You are installing the latest technology in automotive lighting in your classic truck. 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 preferences.

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.

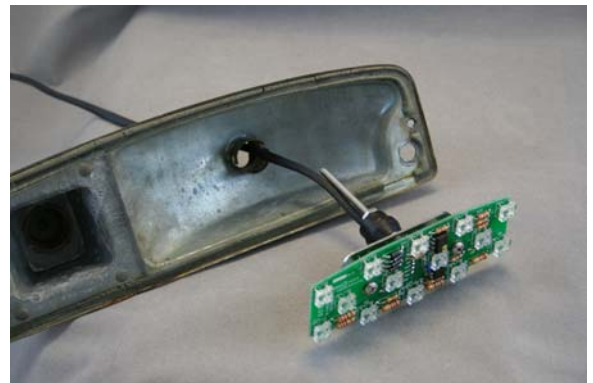
Stainless Steel Hardware All parts on your LED array are non-corrosive or stainless steel, including the hardware.

Lifetime Warranty

Proudly MADE IN USA

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 the lens from the taillight housing.
3. Remove the taillight housing from the bed.
4. Remove the bulb socket from the back of the taillight.
5. Take advantage of this time to clean or replace your taillight lenses. A clean, uncracked lens will magnify your new LED lights.
6. Pass the supplied harness wires through the old bulb hole and through the plastic wire guide (see photo)







7. Attach the wire guide and rubber washer to the stud on the back of the LED array and tighten the nylon. Do not overtighten!



8. Cut the wires going to the tail /stop light bulb socket as near to the socket as possible.
9. **Driver's side.** Using the supplied connectors, connect the taillight wire on your truck (brown wire) 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 

10. Repeat by connecting the brake light wire (yellow wire) on your truck to the red wire on the supplied harness. If you want the RapidFire brake lights, the Yellow wire from the LED will not be connected to anything.

11. **Passenger side.** Repeat connections on the passenger side. The brown wire on the truck goes to the black wire on the LED. The dark green wire on the truck goes to the red LED wire. If you want the RapidFire brake lights, the yellow wire will not be connected to anything.

12. Connect the green wires from the two LEDs to a good body ground.

13. Reinstall taillight housings / lenses in your truck.

14. Reconnect the battery.

15. Test both STOP and taillight functions.

16. Enjoy!

17. **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.

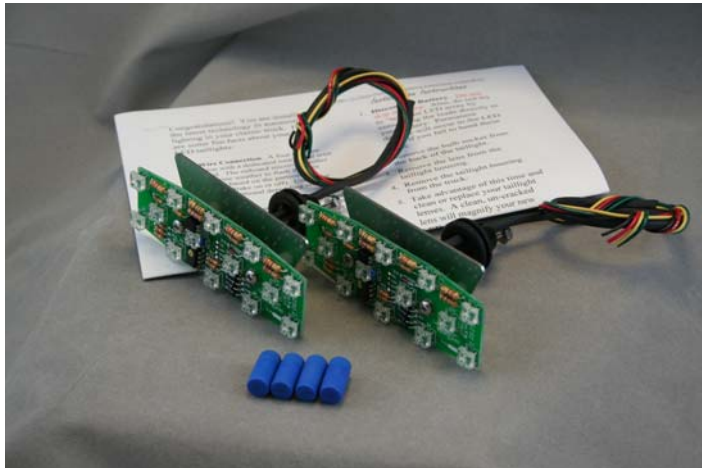
18. Wiring review for people who don't read instructions

Green – Ground

**Red – Stop
w/RapidFire**

Black – Tail

**Yellow – Stop w/
no RapidFire**



*Parts Included in the 1967-72
Ford LED Retrofit Kit*

Technostalgia

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