

## '64-'66 Mustang

### 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 Taillight Lens bezel and lens.
3. Remove light bulb.
4. Cut the two wires going to the taillight inside the trunk. Cut the wires close to the taillight housing.
5. Remove the bulb contact and spring. From inside the trunk, drive this piece of plastic out of the bulb socket.
6. The bulb socket must be modified slightly to accept the supplied plastic wire guide.

Remove the part of the bulb socket that is formed over.

The bulb socket must be the same diameter throughout. Using a Dremel tool or a round file, enlarge this formed area until the plastic wire guide fits.

7. Pass the supplied LED harness through the through the hole where the bulb was removed. Inside the trunk, pass the harness through the large hole in the plastic wire guide.
8. **Driver’s Side Connection.** Using the supplied connectors, connect the black wire on your car to the black

wire on the supplied harness. To use the connector: put both wires in a separate hole, unstripped. Holding the wires as far in as possible, squeeze the connector with pliers. Some “goo” may come out of the connector. This “goo” ensures a watertight connection. Repeat by connecting the green wire with the orange tracer on your car to the red wire on the supplied harness. If your car does not have an original wiring

harness, the black wire goes to the taillight circuit and the red wire goes to the stop light circuit.

#### 9. **Passenger**

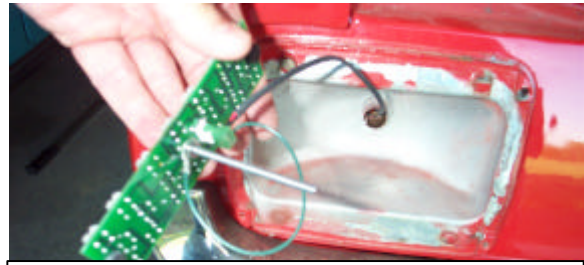
**side.** Using the supplied connectors, connect the black wire on your car to the black wire on the supplied harness. To use the connector: put both

wires in a separate hole, unstripped. Holding the wires as far in as possible, squeeze the connector with pliers. Some “goo” may come out of the connector. This “goo” ensures a watertight connection. . Repeat by connecting the Orange wire with the blue tracer on your car to the red wire on the supplied harness. If your car does not have an original wiring harness, the black wire goes to the taillight circuit and the red wire goes to the stop light circuit.

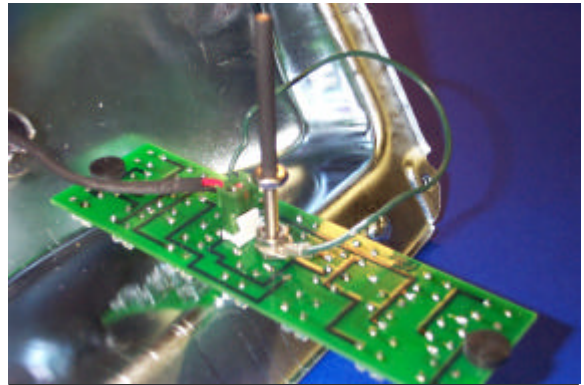


*The bulb socket must be modified slightly, as shown, to accept the supplied plastic wire guide.*

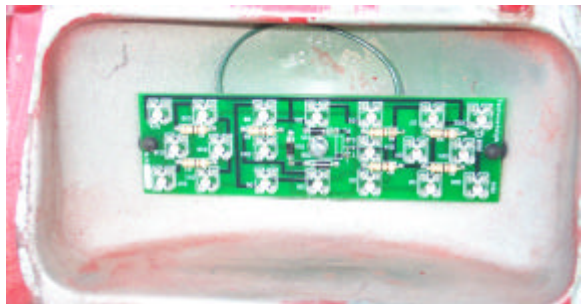
10. Attach the plastic connector on the supplied harness to the LED arrays.
11. Attach the green ground wire on the supplied harness to the stud on the back of the LED array. Remove the nylon insert nut and the two plain nuts from the stud, pass the ring terminal of the green wire over the stud, and reinstall the nut. The ring terminal should be sandwiched between the two plain nuts at the circuit board.
12. Thread the other plain nut onto the mounting screw. Turn this nut down the length of the supplied gauge. The nut should be 1 ½ " from the end of the screw.
13. Insert the LED array stud through the bulb socket and into the plastic wire guide. Attach the 6" ground wire to the stud and retain with the supplied nylon insert locknut. Be sure the LED array is square with the taillight housing.
14. Attach the other end of the ground wire to one of the studs holding the taillight housing in place. Remove any paint or undercoat for a proper ground.
15. Position the lens gasket and reinstall the lens and bezel. Do not over tighten the lens screws!
16. Repeat for the other side.
17. Reconnect the battery.
18. Test both STOP and taillight functions.
19. Enjoy!



*Attach the harness and green ground wire to the LED array. Ground wire may be attached as shown or sandwiched between the nylon lock nut and the standard nut (these nuts not shown in this photo).*



*Use the supplied spacer to set the correct depth for the nut (1 ½ "). Note the correct placement of the green ground wire.*



*Be sure the LED array is square with the taillight housing.*

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