



# 1969 CHEVY CAMARO

## *Amber LED Front Light Kit Installation Guide*

### Kit Contents:

- **2** LED panels
- **1** front light terminal & connector kit
- **1** butt connector pack
- **1** adhesive tube



PN 2100169

Version2

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Please refer to website for full warranty information. DIGI-TAILS is not a licensed GM product.

## 1. Remove the front light housings.

Unplug the parking light from the front body harness. The connector is a black two pin plug. Unscrew the parking light assembly from the bumper and remove it from the car.

## 2. Disassemble the lights.

1. Disassemble the front light housing, removing the lens and gasket.
2. The current wires need to be removed from the housing assembly. Cut the wires at a point close behind the housing.

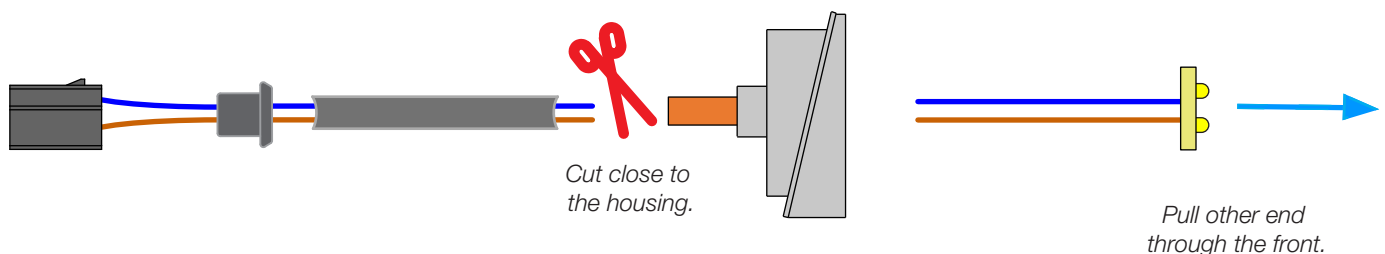
### Note

*LATER ON YOU WILL HAVE THE CHOICE OF REUSING THIS CUT OFF SECTION OF WIRE OR USING THE INCLUDED NEW PLUG AND TERMINALS*

3. The internals of the light socket need to be removed. Find the retaining dimple on the outside of the housing neck. This dimple keeps the socket contact plate in place. You will use a flat head screwdriver and smooth the dimple out from the inside. Do this by pressing down on the socket contact plate and work the dimple out so that the socket contact plate can slide out freely.



4. Once the dimple is smoothed out of the housing neck the internal parts can be removed. Only small amount of force should be required.



### Note

*EITHER LED PANEL CAN BE USED IN THE EITHER SIDE HOUSING. HOWEVER, YOU WILL NOTICE THAT ONE PANEL HAS A LIGHT BLUE WIRE WHILE THE OTHER HAS A DARK BLUE WIRE. GENERALLY, FOR GM VEHICLES LIGHT BLUE IS USED ON THE DRIVER SIDE WHILE DARK BLUE IS USED ON THE PASSENGER SIDE.*

3. Install the LED panels.

1. Test fit the LED panel for proper fit by feeding the LED panel wires through the socket hole and position the LED panel within the housing. The notches in the LED panel will match the raised studs in the housing.



LED panel sits into mounting screw.

2. Press on the included boot on socket end of the housing and then slide the smaller shrink tube over the wire and up onto the accordion boot. Heat shrink the tube so that it seals the end of the boot and grabs onto the wires.



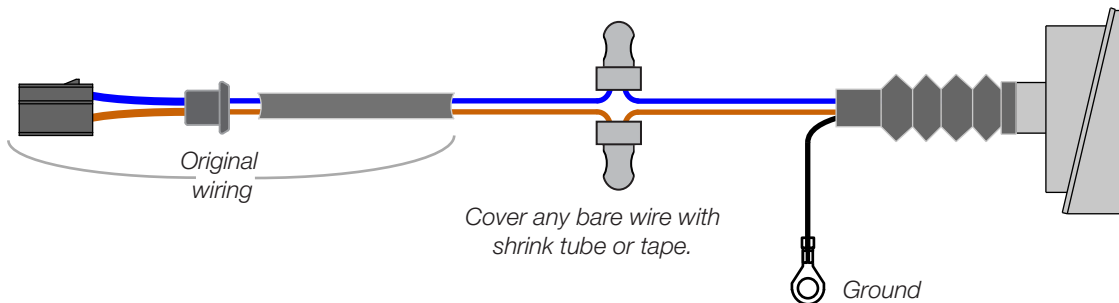
Once the shrink tubing starts to cool squeeze it flat against the wires to get the glue to grab the wires.

4. Wire the LED panels.

You have two options to wire in the LED panels.

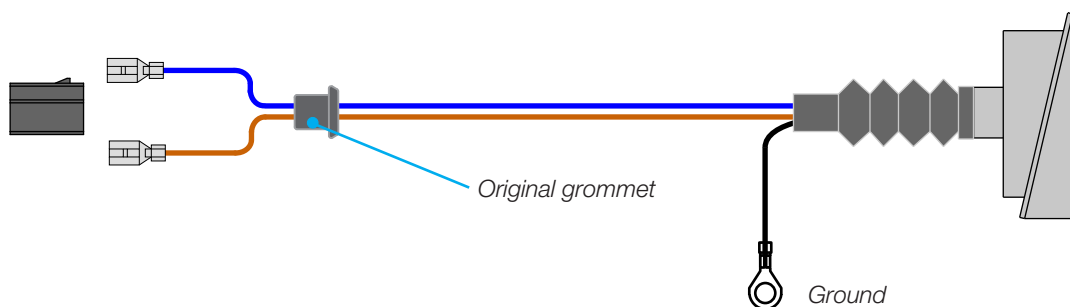
**OPTION A:**

Shorten the LED panel wiring and solder or crimp the existing wiring and plug that you cut off earlier. Attach the ring terminal onto the **BLACK** wire and connect to a good ground.

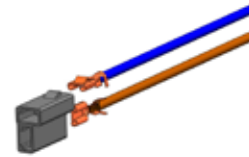


**OPTION B:**

Slide the new wires through the original grommet and position it near the same place as before. Terminate the wires as stated below.



Attach the female blade terminals onto the **LIGHT BLUE, DARK BLUE**, and **BROWN** wires. Attach the ring terminal onto the **BLACK** wire and connect to a good ground. Crimping the terminals is satisfactory, however, soldering the connection is preferred. Insert the female blade terminals into the connector as shown.



### Note

MALE BLADE TERMINALS AND MATCHING CONNECTORS ARE INCLUDED IN CASE YOUR ORIGINAL FRONT HARNESS CONNECTORS ARE MISSING OR DAMAGED.

IT IS VERY IMPORTANT TO MOUNT TO A CLEAN GROUND POINT FOR PROPER OPERATION OF THE LED LIGHTS.

