



1968-69 CHEVY NOVA

2 Panel Amber LED Front Light Kit Installation Guide

Kit Contents:

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

PN 2100368

EMAIL: INFO@DIGI-TAILS.com
TECH: TECH@DIGI-TAILS.com
PHONE: 1-856-719-9989

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WHAT IS IT?

Direct plug in 1157 bulb harness. PN SK2010-1157

WHAT IS IT FOR?

In addition to the provided harness in the kit we have also included these direct plug in 1157 bulb harnesses. The choice is yours to rewire your front lights and completely remove the bulb sockets or to keep the sockets and use these 1157 bulb harnesses.

STOP!
READ THE INSTALLATION GUIDE
THEN DECIDE IF REWIRING OR
DIRECT PLUG IN IS RIGHT FOR YOU.

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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.

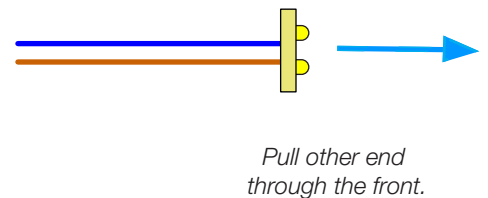
Note

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. Push the LED board wires through the housing and tube assembly. Apply a small amount of included adhesive to the face of the housing where the LED board sits. Press the LED board firmly against the housing and let the adhesive dry. Each board is labeled for driver or passenger side mounting.

Place adhesive



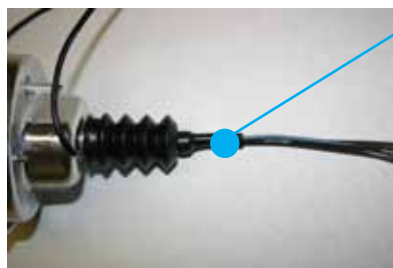
Place adhesive



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.

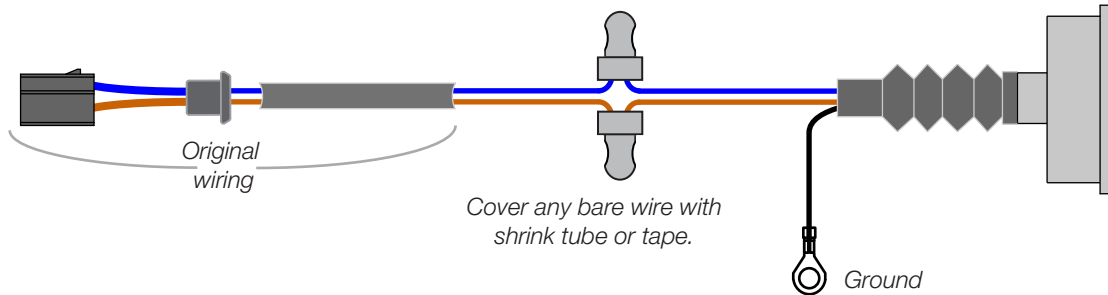


4. Wire the LED panels.

You have two options to wire in the LED panels.

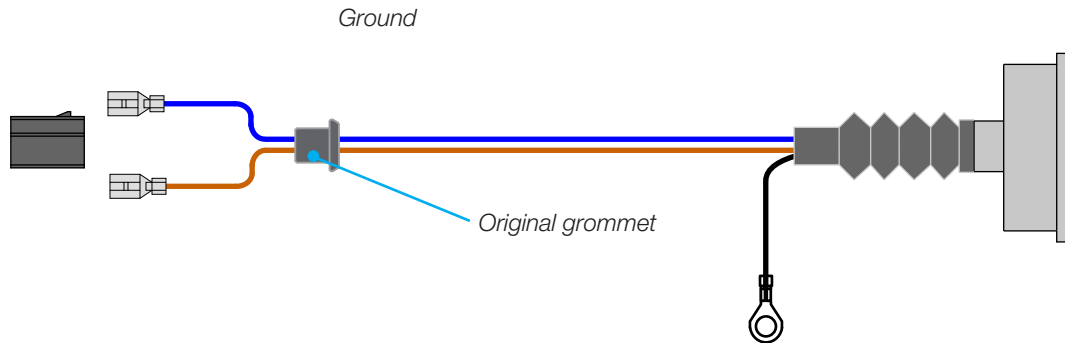
OPTION A:

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.

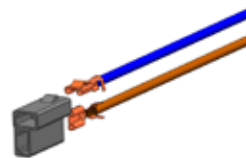


OPTION B:

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.

