

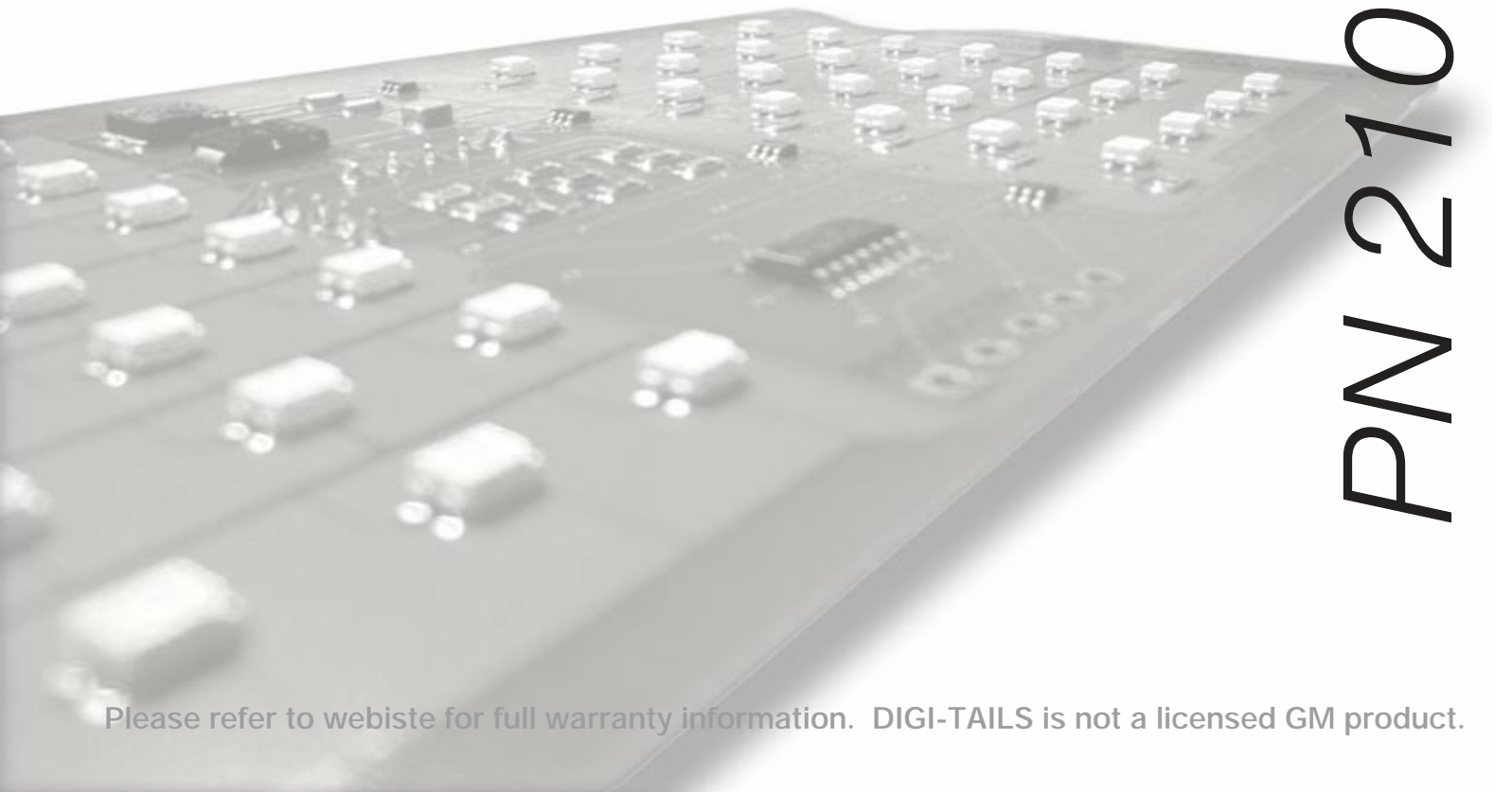


1981-87 BUICK REGAL

Four Panel Amber LED Front Light Kit Installation Guide

Kit Contents:

- **2** LED panels
- **4** socket plugs
- **1** cut out template



PN 2100886

1. Cut off the power to your car.

Open the hood of your car. Disconnect the negative terminal from the battery, which will cut off the power in your car. To verify that the power is disconnected, press the brake pedal; your brake lights should not turn on.

2. Remove the front light housings.

Turn the light sockets counter-clockwise to remove them from the light housings. As a safety precaution, remove the bulbs from the sockets. Put them aside since they will no longer be needed. Remove the front light housing assembly from the car.

3. Attach the templates.

Cut the templates out along its lines and fit them onto its respective front light housing. Properly align the template against the housing lip and tape it down so it doesn't move during cutting.



TOP side of housing

4. Cut out the housing.

You will need a number 426 Dremel tool set to speed number 7 to make the cuts. This method works very well. **WEAR SAFETY GLASSES!** After the cuts are made, peel away the template and use a flat screwdriver to knock away the "Slag" of plastic around the edges. Then use a small screwdriver to knock away the "slag" along the inside of the cuts for a nice finished edge.



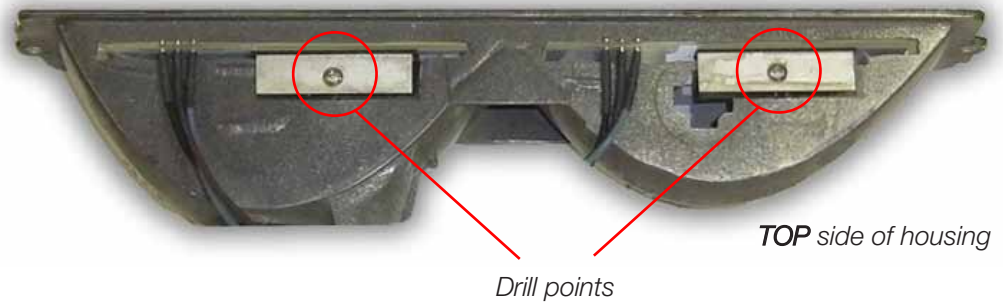
TOP side of housing

Important Note

PROTECT THE EYES, WEAR SAFETY GLASSES! Make sure to take your time making cuts.

5. Test fit the LED panels.

Pre-fit the boards to make sure they fit. Insert the LED panels and use a 7/64" drill bit to drill the pilot holes needed to mount the LED panels onto the light housings. Once everything fits and all holes are drilled wash the housings out with soapy water to remove any of the cutting dust and debris. Dry out the inside of the bezels. Compressed air usually works best.



6. Test the LED function.

Plug the LED panels into the OEM sockets and power up the lights to make sure that all the LEDs light properly before final installation is complete.



Note

The above photo shows what the LED panels look like behind the lens. Removing the lens is not required.

Snap the included plugs into the small light socket holes. Also, install the included grommets into the large socket holes.



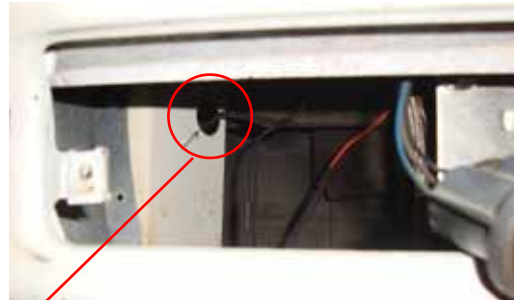
7. Seal in the LED panels.

One LED panel at a time, remove the protective cover off the tape on the underside of the mounting bracket and insert the LED panel into the slot (Stop about a 1/4 - 1/2" from the top) because you have to squeeze some silicone under those wires coming out the top of the boards. If you don't do this it will be much harder getting the silicone to seal properly around those wires.



8. Secure the bulb sockets.

After removing the bulbs, fill the small bulb sockets with white lithium grease. Then wrap them with electrical tape and secure them out of the way. It works well to place the sockets into the hole located behind the opening of the marker light.



Bumper hole

9. Modify the corner light wiring.

To have all lighting function correctly when you have both **Rear LED** and **Front LED** lights installed you must perform one last step. The **CORNER LIGHTS** next to the headlights must be rewired. Without rewiring these, your dash lights and front lights will not work right.

Corner light

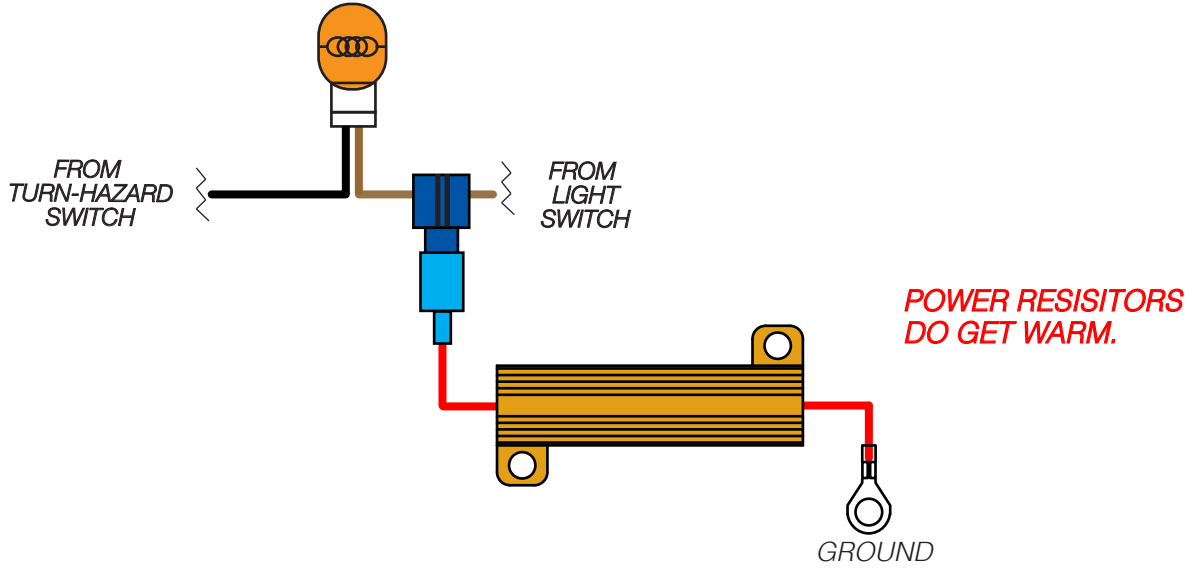


The **CORNER LIGHTS** can only be rewired in one of three ways.

USE OPTION 2 OR 3 ONLY IF OPTION 1 DOES NOT WORK.

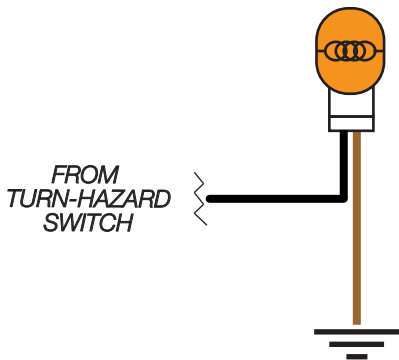
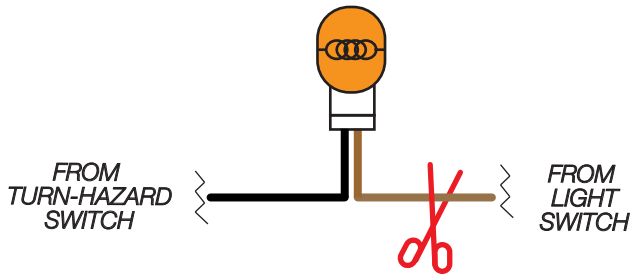
OPTION 1

To have the headlight marker lights operate as NORMAL, wire one end of the included load resistor to the BROWN wire and the other end to ground.



OPTION 2

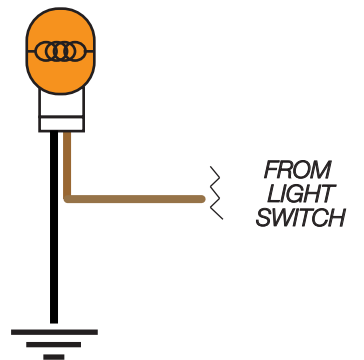
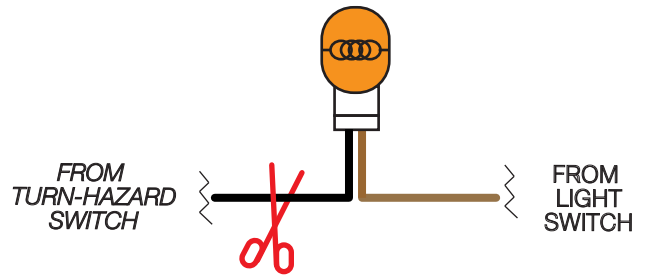
To have the headlight marker lights operate as JUST A TURN SIGNAL and not a running light cut the brown wire and connect it to ground.



CORNER LIGHT WILL LIGHT AS A TURN SIGNAL ONLY.

OPTION 2

To have the headlight marker light operate as JUST A RUNNING LIGHT and not a turn signal cut the black wire and connect it to ground.



CORNER LIGHT WILL LIGHT AS A RUNNING LIGHT ONLY.

DO THIS ONLY IF WIRING IN RESISTORS DOES NOT WORK.