

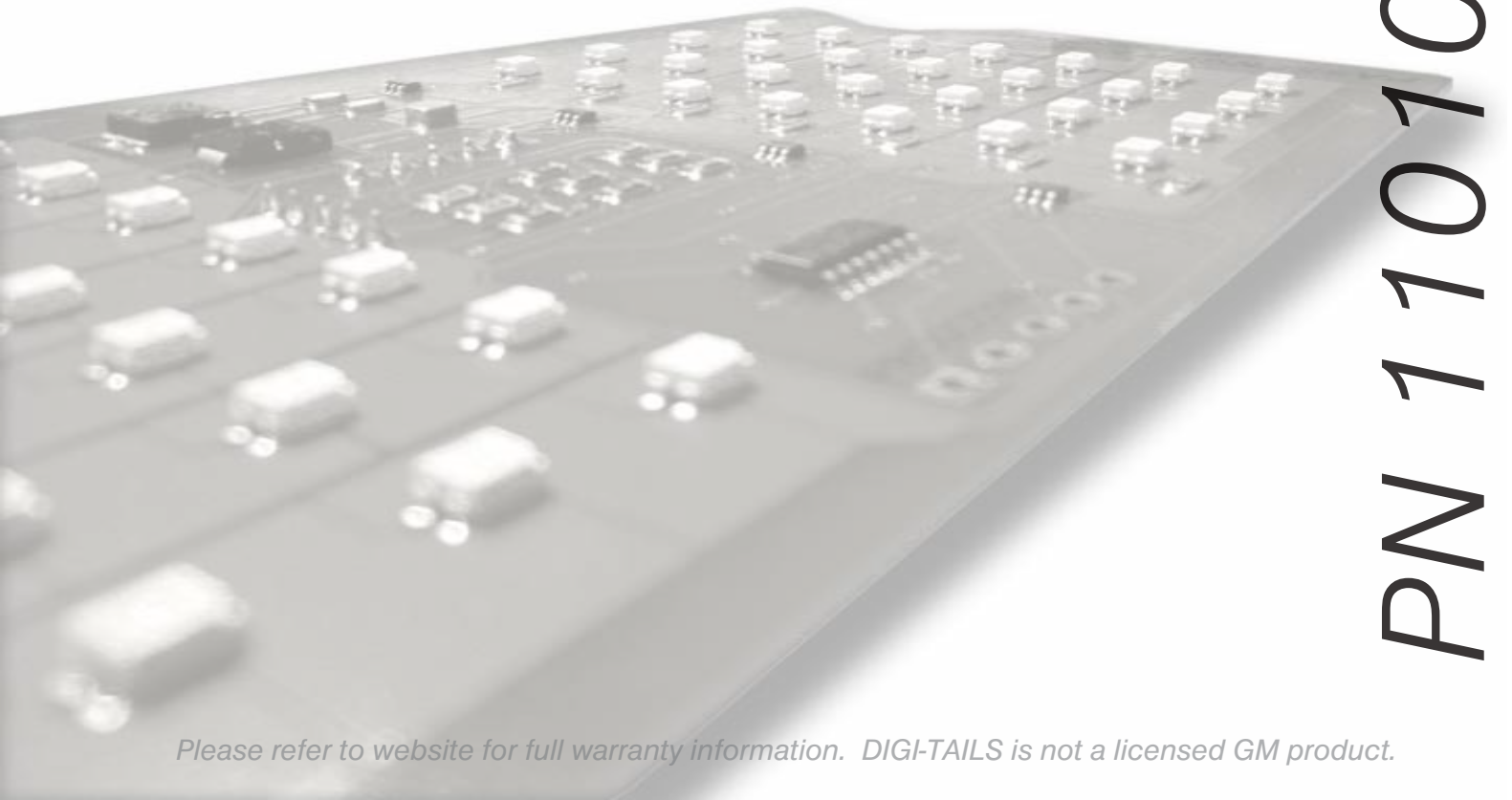


1977 CHEVY MONTE CARLO

2 Panel Sequential LED Taillight Kit Installation Guide

Kit Contents:

- 2 LED panels
- 2 black grommets
- 1 12v power wire
- 1 pigtail harness kit
- 1 crimp terminal kit



P/N 1101077

All LED panels are shipped with the slide switch set to SEQUENTIAL mode. The slide switches must be set to the same setting (either standard or sequential). Please follow all local laws concerning exterior lighting.



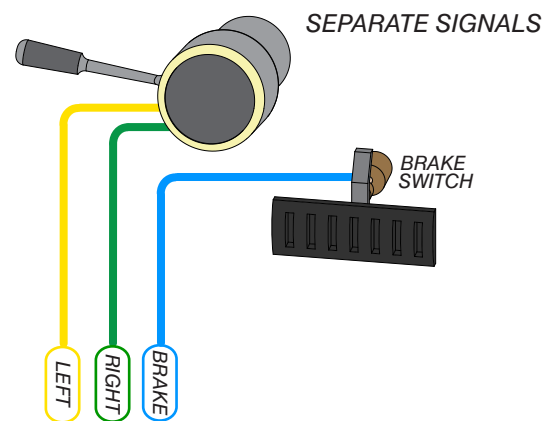
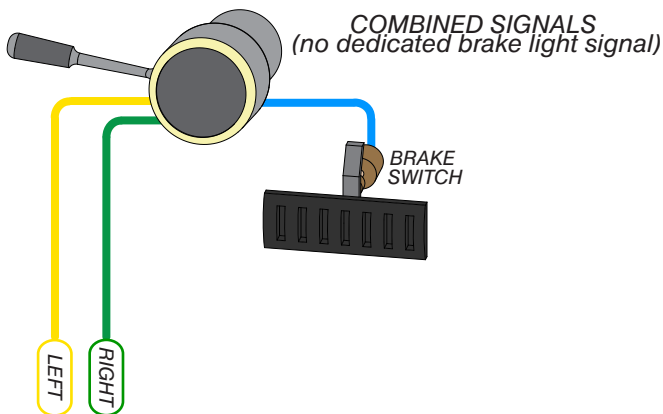
SLIDE SWITCH

You may begin with the LED panel installation, however, you will need to complete the wiring modifications before the LED panels and housings are paired as one. Read over the entire instruction guide to determine the method that works best for you.

If you have any questions give us a call or e-mail us. We can e-mail out more in depth troubleshooting notes, bench test procedures, and diagrams. You can also message us on Face book, @DIGI-TAILS, with your questions.

E-MAIL: INFO@DIGI-TAILS.com **TECH:** TECH@DIGI-TAILS.com **PHONE:** 1-856-719-9989

All cars are either equipped with Combined Signals or Separate Signals. Verify that the LED taillight kit matches your car. In almost all instances our respective kits match your car. In the rare case it does not please contact us.



A Common question we get is; Why do all COMBINED signal LED taillight kits need both driver and passenger signals? Answer; All panels need both driver and passenger signals so that the circuitry on each panel knows if you are using the brakes or turn signals. This then allows the panels to run a sweeping motion for the turn signal and a separate sequence for the brakes.

Be sure to power up all LED panels and test all functions before any final installation.

If turn signals light up solid with no flash then check the flasher unit polarity as it may be reversed.

If LED panels don't operate properly once the park/run lights or headlights are on then the park/run wire may be crossed with other signal wires.

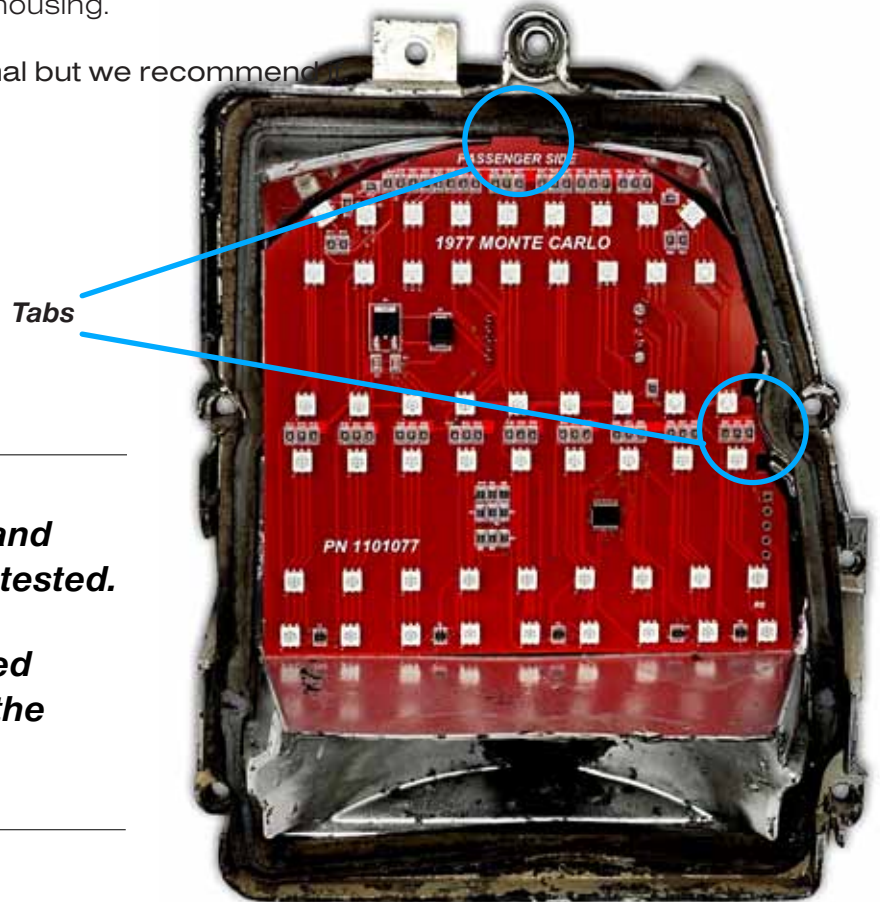
1. Separate the taillight housings.

Remove the taillight housing assembly from the car. Separate the lens from the housing. Be gentle when separating the two apart as the plastic lens is fairly fragile. Take your time separating the two apart and don't use excessive force to break the lens free.

2. Test fit the LED panels

Each LED panel is labeled **PASSENGER** and **DRIVER**. Pre-fit the LED panels to make sure they fit and mounting brackets sit flush on the housing. There are tabs on the LED panel that will sit in slots in the taillight housing.

Using the diffuser panel is optional but we recommend



NOTES

The LED panels will be mounted and sealed AFTER they are wired and tested.

The LED diffuser has been removed for mounting clarification. Using the diffuser panel is optional but we recommend it.

3. Plug in extension wires, grommets.

Feed the extension wires through the socket hole. Wrap the rubber grommet around the wires and press it into the socket hole. Once the LED panels are in place for good, you will still be able to easily plug and unplug the harness and remove the buckets.



4. Mount the LED panels.

Once you feel the fit is satisfactory and all functions work, peel the adhesive tape protective strip and set the LED panel in place.

Peel off protective strip:

**5. Apply RTV Silicone.**

RTV silicone around the perimeter of the where the LED panel will sit.



1. Review the wiring diagrams found on the last page.

Each LED panel needs five connections. Listed are the LED harness colors and their respective function. Note: Depending on make and harness, colors may not match.

ORANGE - Constant 12 volt power source.

BLACK - Grounded to body.









YELLOW - Driver side turn signal.

GREEN - Passenger side turn signal.

BROWN - Running/parking light signal.

2. Find and access the front light socket and wires.

Splice the LED SIGNAL wires into the stock SIGNAL wires. Match the LED harness to the corresponding stock harness as shown below.

LED Harness	Function	Stock harness	Notes
 Green	Passenger side turn signal	 Green	The light socket ends on the car harness can be removed.
 Yellow	Driver side turn signal	 Yellow	The light socket ends on the car harness can be removed.
 Brown	Running/Park signal	 Brown	The light socket ends on the car harness can be removed.
 Orange	Constant 12 volt		Find power at fuse panel/trunk light/dome light/fused battery feed.
 Black	Ground		Ground to Body/chassis

3. Connect all the ground wires.

Connect all the ground wires together. Bolt them to the trunk latch support along with the original rear body harness ground. The ground connection must be good in order to operate the LED panels.

4. Tuck and secure the spliced wires.

Take the spliced sections and fold them over to one side and tape them in place. This will allow you to place the wiring into loom or wrap the LED panel wiring tightly away.



1. Fold wires to one side.



2. Secure with electrical tape.

5. Splice the Orange power wire in with all LED panel Orange wires.

An Orange wire is supplied with a T-Tap. The orange wire must be supplied to a constant hot 12 volt supply for the LED circuitry to operate. The T-Tap connector is used to splice to the constant hot power source, like the dome light.

Splice the T-Tap connector into the constant power wire, then plug the orange wire into the T-Tap. The other end of the orange wire is spliced into the LED panel orange wires.



1. Insert wire into T-Tap



2. Crimp with pliers



3. Plug connector into T-Tap

