

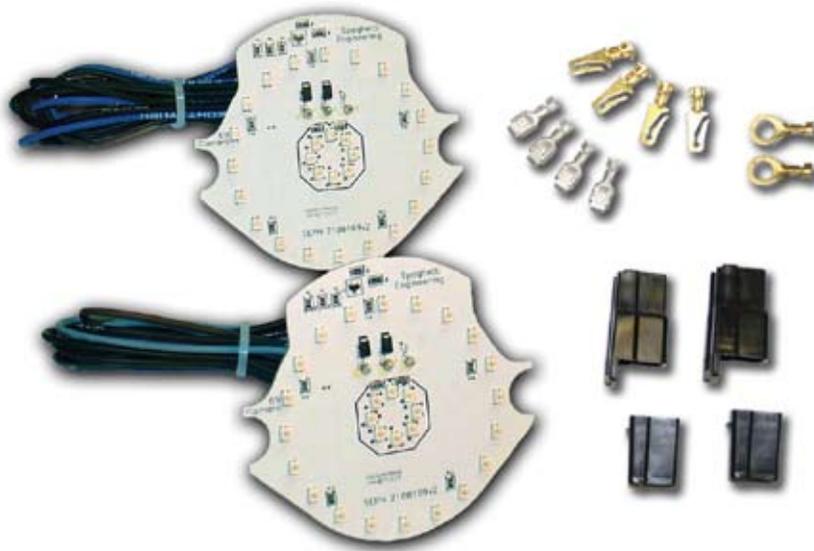
DIGI-TAILS

DIGITAL TAILLIGHTS

LED Front Light Kit Installation Guide

1969 CAMARO

PN 2100169



Please refer to Invoice for full warranty information.
Digi-Tails is not a licensed GM product.

1

Remove the light housing from the vehicle. Unscrew the lens from the housing. Take out the bulb and gasket. Replace the gasket if it is worn out.

2

Splice the plastic sleeve to allow the wires to slide out of the tube assembly. Be very careful with the razor. Pull the wires through the lamp socket end and cut off the light socket terminals.



3

Pull the wires out of the tube assembly from the connector end. Remove the factory grommet, you will need to reuse it.



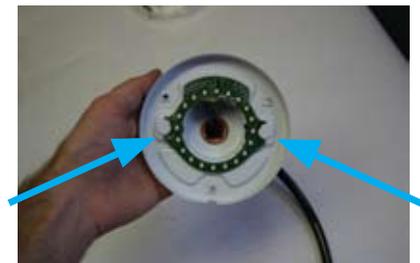
4

The internals of the light socket will need to be removed. Find the retaining dimple as shown in the photo below. Use a large flat head screw driver and smooth the dimple out from the inside. Once the dimple is pushed out of the lamp socket the internal parts can be removed. The socket is made out of copper, a lot of force is not required.



5

Push the LED board wires through the housing and tube assembly. Apply a small amount of included adhesive to the tabs as indicated in the photo below. Press the LED board firmly against the housing and let the adhesive dry.



2

6

Slide the included heat shrink tubing over the factory tube assembly. The large diameter tube will go up by the lamp socket with the smaller diameter tube will seal the wires to the tube assembly. Re-install the factory grommet as shown below. Use a heat gun to heat shrink the tubing in place.



7

Attach the included silver female blade terminals on to the LIGHT BLUE, DARK BLUE, and BROWN wires. Attach the brass ring terminal onto the BLACK wire. Crimping the terminals is satisfactory, however, soldering the connection is preferred. Insert the female blade terminals into the connector as shown below.



Male blade terminals and connectors are included in case your factory front light harness connector is missing or damaged.

Re-install the light housing and plug it into the front light harness. Secure the ground ring terminal to a good chassis ground.

It is very important to get a good clean ground for proper operation of the LED lights.

The LED light kits are designed for best performance when using an electronic no-load flasher. Shown here is an optional electronic no-load flasher (PN 200002) available from Spaghetti Engineering.

When using a stock bi-metal flasher, it is recommended that a standard duty flasher be used instead of a heavy duty flasher. If your turn signal circuit includes LED turn signals in the front as well as the rear, the turn signal circuit will not have enough resistance load to operate an original bi-metal flasher and this no-load flasher will be required for both the turn signal and hazard flashers.



3

Black wire must be grounded