



1965 Ford Galaxie

LED Tail Light Installation

Kit Contents:

- 2 Main Tail/Stop/Turn LED Panels
- 2 Small Round Backup LED Panels
- 2 wiring harnesses

You will also need:

- Basic hand tools for removing the light assemblies.
- A soldering iron or suitable connectors to wire the supplied harnesses into the vehicle wiring loom.
- New gaskets or a suitable alternative.
- For the LED turn signals to function correctly you will require a suitable flasher relay.
 - Either a non load variable relay or a relay built specifically for use with bulbs and LEDs should be fitted. Please contact us for more information.

Fitting Instructions

When installing the LED panels please ensure adequate gaskets (or sealant) are used to prevent moisture from entering the light assembly and contacting the panels or electrical components.

Before starting the installation it is recommended you isolate the vehicle battery.

Disassembly:

1. Open the trunk and remove the bulb holder from the rear of the light assembly. Remove the bulb.
2. Disconnect the backup light bullet connectors.
3. Remove the 4 retaining nuts holding the tail light assembly to the vehicle.
4. Remove the metal light housing and lens assembly.
5. Remove the lens from the housing.
6. Remove the back-up light bulb holder.
7. Remove the 4 retaining nuts on the backup light plate and remove the plate.
8. This should complete the disassembly of the one side. Follow the same instructions for the second side.



Fitting:

1. Place a gasket over the 4 pins of the backup light assembly.
2. Take one of the backup light panels and place it over the 4 pins of the backup light assembly.
 - a. The panels will only fit one way – The text on the panel should be the upright in relation to the lens.
3. Place a second gasket on the backup panel.
4. Fit the backup light plate and secure with the 4 retaining nuts.
5. Place a new gasket on the lens.
6. Place the main LED panel against the gasket.
7. Fit a second gasket.
8. Fit the wiring harness that connects the 2 boards together. Each connector is numbered with dots. (The connector with only 2 wires connects to the backup light panel.)
9. Fit the light housing
 - a. Pass the bulb connector through the rear of the housing.
 - b. Pass the green wire through the smaller hole where the backup cable was routed.
10. Now fit the whole assembly into the car and secure with the 4 retaining nuts.
11. Connect the green wire to the backup light connector.
 - a. There are two connections on the original car harness for the backup. Only the positive cable needs to be connected as the circuit is now earthed through the bulb connectors.
12. Connect and refit the bulb holder.
13. Perform the same for the second light unit.
14. Reconnect the battery and test all light functions.

If during testing the turn signals fail to function the most common cause is an unsuitable flasher relay fitted under the dash. Check and replace this relay unit. We have found that if a normal bulb is still used in the front turn signals then the old fashioned 552 flasher relays work. If you have LED bulbs in the front turn signals you will require an LED specific flasher relay.

If you have any questions regarding the kit or the installation please contact us via the email address shown below.