

# Vintage LEDs

## Installation Instructions for 65-72 F100 and 67-77 Bronco LED Taillights

### Before Start

I highly recommend that you install a new lens gasket and thoroughly clean your existing lens.

### Please install in this order and test the lighting system after each step!

1. Install turn signal flasher relay
2. Install hazards flasher relay
3. Test turn and hazards function. The LED flashers will work the stock 1157 bulbs
4. Plug LED tail assembly to bulb socket and test brake and turn functions
5. Install park/turn LED assemblies one at a time and test

### Turn and Hazards Flasher Relay

Install the new flashers first and verify that they are hooked up correctly. This flasher will work with the existing 1157 bulbs. If the turn signals or hazards do not work correctly or the flasher module chatters, then try reversing the polarity on the wires. The **X** symbol on the flasher designates the hot side; the **L** symbol designates the Lamp or output side.

**Note: The BF12L-CH that currently ships is not polarity sensitive and will work wired in any direction.**

Locate and Replace the turn and flasher modules. Since the LEDs draw less current than the 1157 bulb, (0.8A vs. 2.3A) the stock thermal turn flasher will not work. You will need to replace this with an electronic or LED flasher unit.

**Note: The black wire on the LED flasher will need to be connected to chassis ground.**

**Adding a little dielectric grease to the connectors is a good idea.**

### Installation

Plug 1157 cable to brake socket. Red, Black, and White wires.



Plug 1156 cable to brake socket. Black and White wires.



If you have the amber turn option, then you will need to drill a small hole in the light housing for the yellow wire. Make sure you add a gromet to keep the wire from chafing. The yellow wire will need to be connected to the turn signal circuit. Preferably to the front turn signal because it is separate from the rear brake circuit. No need for an extra ground wire. As long as the brake and reverse cables are connected, there is a connection to ground.



You may find it easier to use the lens screws to hold the LED board in alignment.



Tighten lens screws and you are done.

Now enjoy your Vintage LEDs taillights.

**Note:**

**Never disconnect the battery cable while the engine is running. This can cause a voltage spike in excess of 40V. This could damage the electronics in this light along with other electronics in your vehicle.**