

Brake Light Flasher X2. Manual.

!!! Warning !!!

DO NOT return the item to the original retailer. Contact the support for any problem with the item or item delivery.

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3rd Brake light flasher creates a brake light flashing effect to catch the attention of the drivers behind and avoid dangerous rear-end collisions. The flasher module is a microprocessor-based circuit specifically designed for brake light operations and packaged in a very tiny package. It works on both LED and incandescent bulbs. The flasher features a patented lockout time to minimize the brake flashing during the heaving traffic. The flasher programmer is required for programming.

Supply voltage: 12V

Max current: 10 amp or 100watt bulb.

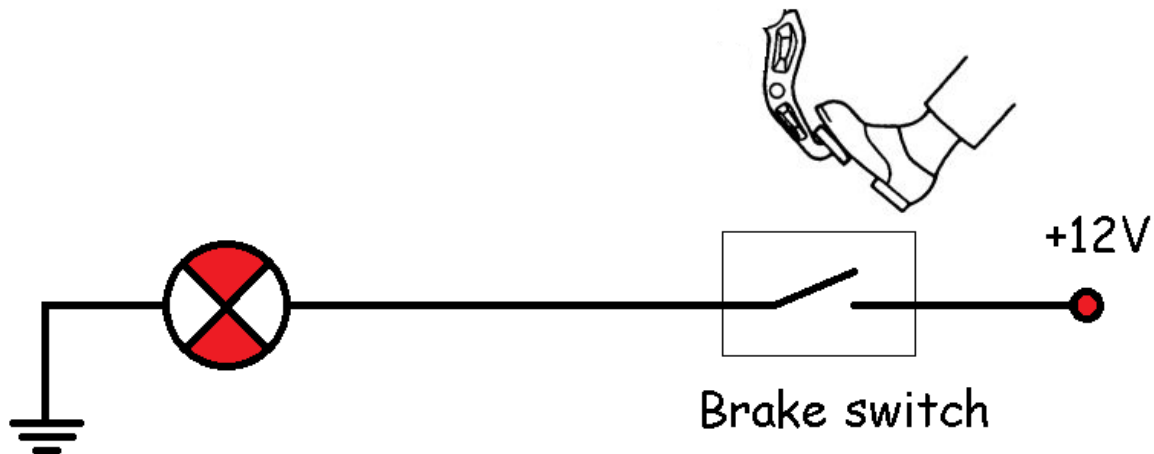
Tools required for installation:

Wire crimper tool (found in any auto/home improvement store).

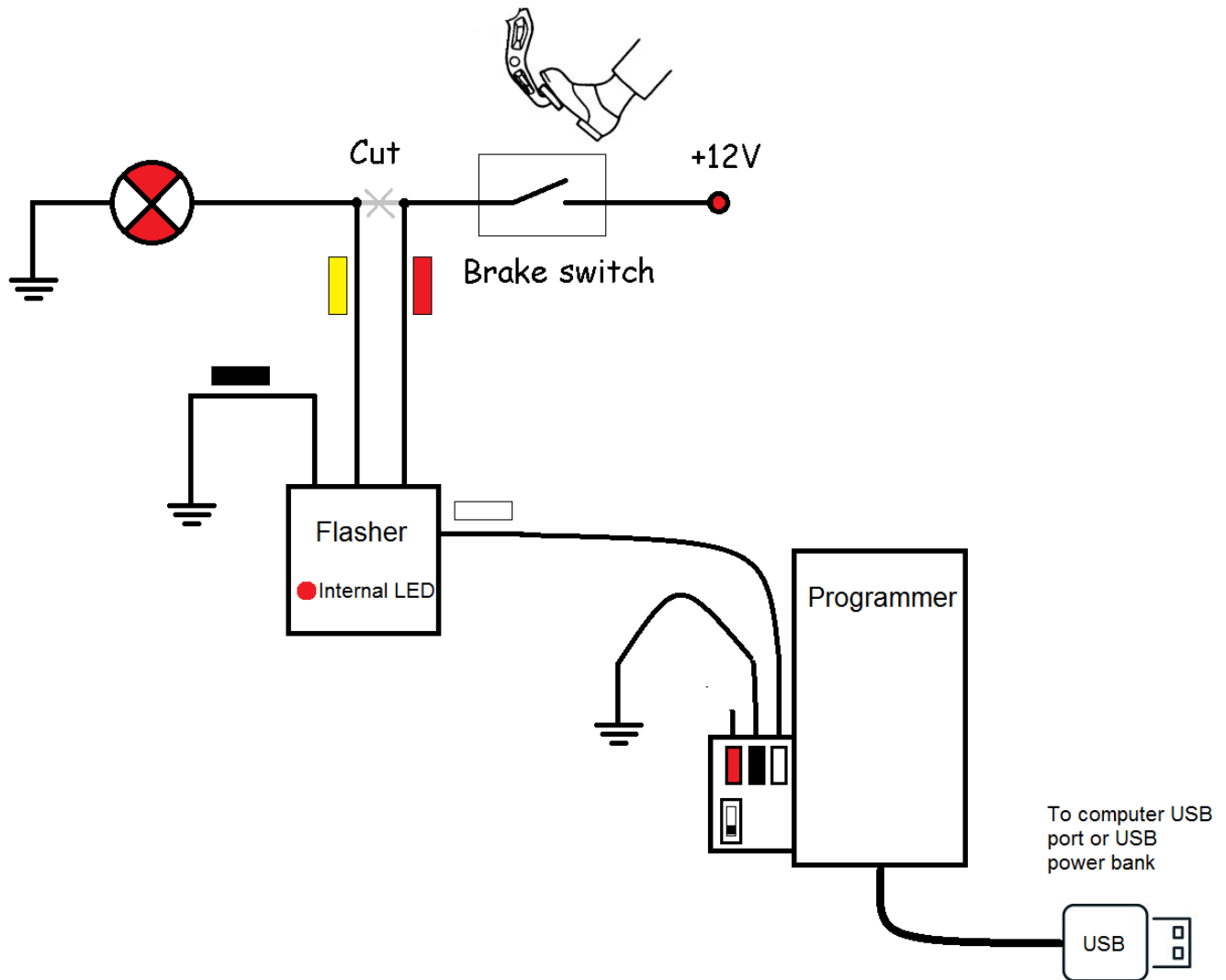
<http://www.3rdbrakeflasher.com>

Installation

1. Get access to the 3rd brake light assembly, and disassemble it to get access to wires. There will be two wires leading to the brake bulb one is **ground** and the other is **power** (+12v when the brake pedal is pushed). You need to figure out which wire is **ground** and which is **power**. Use a voltmeter or refer to the car wiring diagram.



2. Cut the **power** wire and connect the flasher module **RED** wire to it. Make sure you use the **power** wire end going to the switch and not the bulb.



3. Now using provided quick splice connector attach the flasher module **BLACK** wire to the **ground** wire.
4. Connect the module's flasher **YELLOW** wire to the wire leading to the bulb.
5. The white wire is used for configuration.
6. Installation is complete.

Light flashing options:

The flasher is configured to flash sixteen times with a high flash rate. Follow the procedure below to change the flasher's light pattern. It is accomplished by setting up four flasher settings listed below.

	Parameter	Value	Description
1	Quantity of light flashes	From 1 to 16	Number of flashing cycles.
2	Light flashing rate	Twenty-five different rates, from very fast to very slow	Flashing rate.
3	Lockout time	1 – 0 2 – 10 sec 3 – 20 sec 4 – 30 sec 5 – 40 sec 6 – 50 sec	Lockout time would disable the flashing for a preset period. If the brake is activated before the lockout expires the lockout period is reset. This feature helps to minimize the flashing in heavy traffic.
4	Dynamic lockout	1 – Disabled 2 – Enabled	The dynamic lockout further eliminates unwanted brake flashing in heavy traffic. With dynamic lockout enabled the lockout time would increase beyond the initial value when the brakes are repeatedly engaged.
5	Pulse intensity		Defines the light intensity during the off period. By configuring the value above 0 makes the light change intensity during the flashing instead of completely go off.

Mode changing procedure:

Watch the YouTube video showing how to connect and configure the flasher:
<https://youtu.be/XxDzMfnFT2Q>