

# Brake Light Flasher S1. Manual.

**3<sup>rd</sup> Brake light flasher creates brake light flashing effect to catch attention of the drivers behind and avoid dangerous rear end collision. The flasher module is a microprocessor-based circuit specifically designed for brake light operations and packaged in a very tiny package. So tiny that it can fit behind any brake light assembly. It works on both LED and incandescent bulbs. Module flashes 4 times and then solid light. Two flash rates fast and slow.**

Supply voltage: 12V

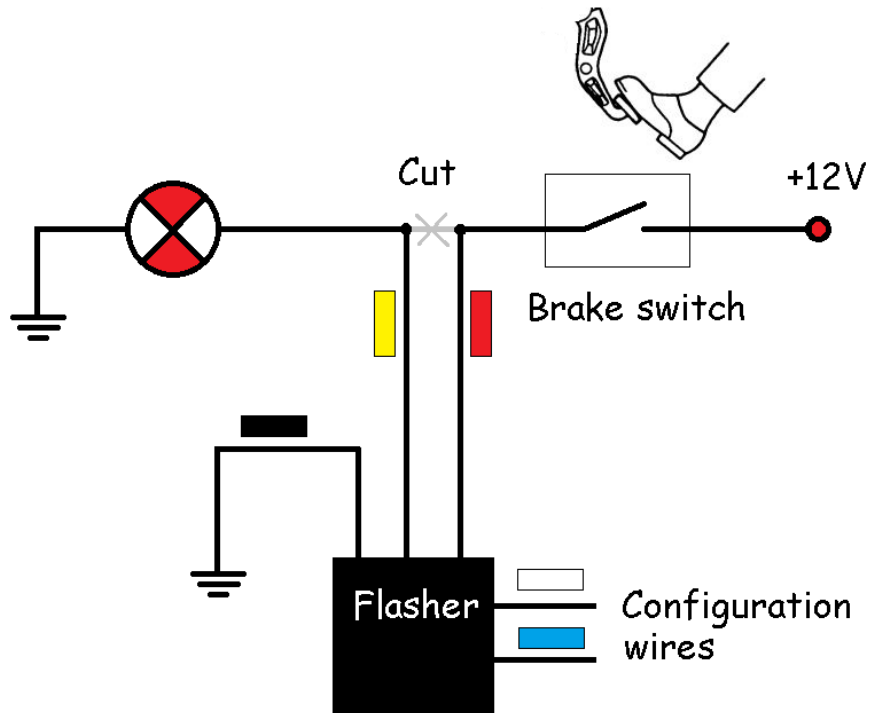
Max current: 8amp or 100watt bulb.

**Tools required for installation:**

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

## **Installation**

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



2. Cut the **power** wire and connect flasher module **RED** wire to it. Make sure you use **power** wire end going to the brake switch and not the bulb.
3. Attach flasher module **BLACK** wire to the **ground** wire.
4. Connect module flasher **YELLOW** wire to the wire leading to the bulb.
5. Installation is complete.

### Flashing rate options:

Use white and blue wires to set the flashing rate. With white and blue wires not crossed flasher produces four flashes with standard rate suitable for incandescent light. Short white and blue wires to produce faster flashing rate better suited for LED lights. Insulate white and blue wires.