



FEATURES

The BackOFF™ XP Brake Light Module automatically flashes your brake lights to capture the attention of following drivers and to make your motorcycle more visible. When installed, the motorcycle's brake lights become significantly more noticeable because your brake lights will flash with your choice of 2 attention getting patterns. This module is designed to work with standard incandescent brake lights, LED brake lights, or a combination of both (up to 10 amps).

MODE FLASH PATTERNS

MODE 1: RED WIRE / WHITE STRIPE

Causes your brake lights to automatically emit a visual alerting signal of 4 short light flashes, followed by 1 steady light for 3-4 seconds. This signal automatically repeats itself as long as the brakes are applied.

MODE 2: WHITE WIRE / RED STRIPE

Causes your brake lights to emit 5 quick flashes, followed by a steady on light as long as you are stopped/braking.

These flash patterns are not random, but have been selected because of their ability to gain and retain following driver's attention. Most states drivers handbooks recommend that you flash your brakes when slowing or stopping. The BackOFF™ XP automatically facilitates compliance and enhances safety. Install the BackOFF™ XP and see how much more effective your brake light can be!

SPECIFICATIONS

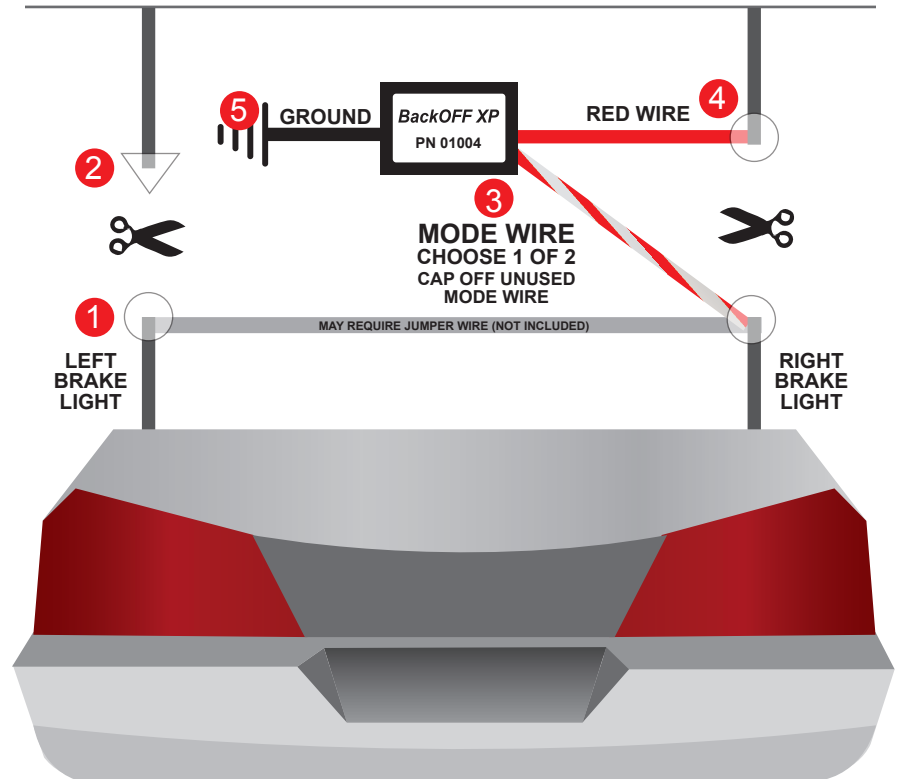
Part Number: 01004
 Weight: Less than 1lb
 Current Limit: 10 Amp Max per Output (up to 3 Standard Incandescent Bulbs/output)
 System Requirement: 12VDC(-)
 Attachment Method: Included Adhesive Pad
 Height (in): 5/8"
 Length (in): 2 1/4"
 Width (in): 1 5/8"
 Wire Length: 5"-6"
 Material: Anodized Aluminum Case with Heat and Water Resistant Potting
 Wire: 16AWG - 20AWG
 Package Contents: (1) BackOFF™ XP Brake Light Module, (1) Adhesive Mounting Pad
 Color / Finish: Black Anodized
 Hardware Included: No
 Connectors Included: No
 Tools Required: Wire Cutters/Splices
 Waterproof: No
 Water Resistant: Yes
 Heat and Vibration Resistant: Yes
 Companion Product(s): n/a

BACKOFF XP

DUAL BRAKE LIGHTS

INSTALLATION INSTRUCTIONS

PN 01004
 The BackOFF XP
 Brake Light Module



1. Cut both brake light wires.
2. Cap off left brake light wire as shown in diagram above.
3. Choose Mode 1 or Mode 2 (see mode descriptions to left) and connect selected mode wire to your left and right brake light wires leading back to the brake light bulb (see diagram).
4. Connect RED wire to the left brake light wire leading toward the brake switch.
5. Connect BLACK wire to an existing ground wire (DO NOT CONNECT TO THE GROUND ON THE FRAME).

NOTES

- 1.) It is recommended that the module be mounted in a location not subject to extreme heat conditions or near high voltage areas such as your ignition coil or spark plug wires. It can be mounted with the included double sided adhesive tape or any other suitable means.
- 2.) Do not connect both MODE wires to the brake lights, choose one and cap off the other.
- 3.) This module can only power UPTO 10 AMPS PER OUTPUT, which is equivalent to about 3 standard 1157/6 light bulbs. If you try to connect it to more than 10 AMPS it will not function.

TECH SUPPORT | MON-FRI 9AM-5PM EST
 1-800-785-1814 OR INFO@SIGNALLDYNAMICS.COM