

BackOFF-XP™ BRAKE LIGHT SIGNAL MODULE

Maximize your Brake Light Effectiveness with BackOFF-XP™



Create more visibility and conspicuity when you are stopped or stopping when you install the BackOFF-XP™.

This compact solid state electronic module converts your ordinary brake lights into your choice of two attention getting visual alerting signals when you apply your brakes:

User Selected Mode One:

Emit a visual signal of 3 short light flashes, followed by 1 long light flash (3.5 seconds). The signal automatically repeats itself as long as the brakes are applied. This pattern is not random, but has been selected because of its ability to retain following drivers attention.

User Selected Mode Two:

Emit a visual signal of 5 quick flashes, followed by a steady on light that remains steady on as long as the brakes are applied.

Optional:

Motorcycle Emergency Flasher, or an Automobile Back-Up Flasher.

Easy Installation:

Simply install the BackOFF-XP™ in line with the brake light wire leading to the brake light and connect a ground wire (see wiring instructions).

Specifications:

- Voltage Application • 12VDC • Max Capacity 10 Amps • Weather sealed heat sink case
- Dimensions - 2 1/4" L x 1 1/8" W x 5/16" H
- For Use With L.E.D. or Incandescent Light Bulbs.

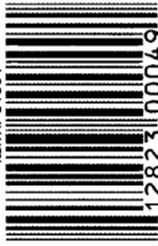
Note: This product has been designed to comply with most states driver's handbooks which suggest that you flash your brake lights whenever slowing or stopping. To assure compliance, check with your state's Dept. of Motor Vehicles regulations or handbooks.

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Patent No. 4987405

Item # 01004



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BRAKE LIGHT SIGNAL MODULE

Signal Dynamics Corporation

PRODUCTS & ACCESSORIES

WORKS
WITH LED &
INCANDESCENT
BULBS!

MAXIMIZE
BRAKE LIGHT
EFFECTIVENESS!

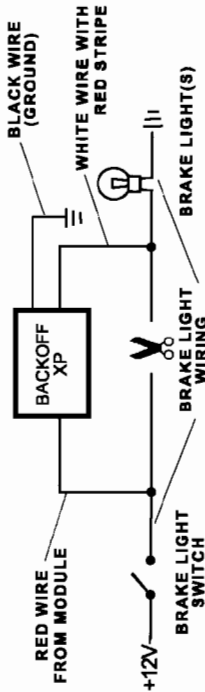
"BE NOTICED...
BE SEEN...
BE SAFE...
BackOFF-XP™

MADE IN THE U.S.A.

063 Trt Rev 01

BACKOFF-XP™ WIRING SCHEMATICS

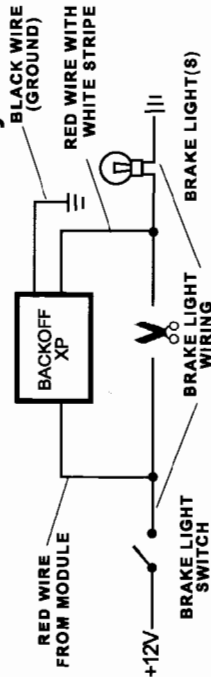
Mode One - 3 Short Flashes / 1 Long Flash (Repeat)



NOTE: Red wire with white stripe not used for this installation.

- Step 1:** Before you begin... make sure your brake lights are working properly!
Step 2: Locate brake light wire (leading to the vehicles center brake light).
Step 3: Cut and splice Module into brake light wire (see schematic above).
 Secure "Red Wire" from Module to wire leading from "Brake Light Switch". Secure "White Wire with Red Stripe" from Module to wire leading to the brake light.
Step 4: Connect "Black Wire" to Ground.
Step 5: Secure BACKOFF XP Brake Light Signal Module with included double-sided adhesive tape.

Mode Two - 5 Quick Flashes & Steady On



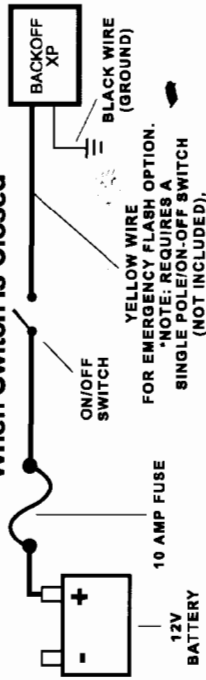
NOTE: White wire with red stripe not used for this installation.

- Step 1:** Before you begin... make sure your brake lights are working properly!
Step 2: Locate "brake light wire" (leading to the vehicles center brake light).
Step 3: Cut and splice Module into brake light wire (see schematic above).
 Secure "Red Wire" from Module to wire leading from "Brake Light Switch". Secure "Red Wire with White Stripe" from Module to wire leading to the brake light.
Step 4: Connect "Black Wire" to Ground.
Step 5: Secure BACKOFF XP Brake Light Signal Module with included double-sided adhesive tape.

OPTIONAL EMERGENCY FLASHER

(MOTORCYCLE)

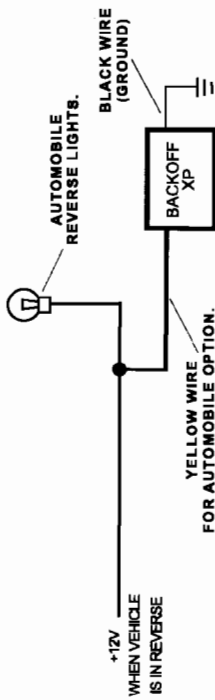
Causes Brake Lights To Blink Continuously
 When Switch Is Closed



OPTIONAL BACK UP FLASHER

(AUTOMOBILE)

Causes Center Brake Light To Blink
 When Automobile Is In Reverse



NOTE: This module must be wired in as shown in Mode 1 or 2.

Congratulations on a job well done! While no one can guarantee 100% prevention of rear-end collisions, we at Signal Dynamics Corporation, feel the chances of being involved in a rear-end collision can be significantly reduced with the installation of the BackOFF-XP™ Brake Light Signal Module.

LIMITED WARRANTY

Signal Dynamics Corporation warrants this product at time of purchase to be free from defects in materials or workmanship. Signal Dynamics Corporation's limited warranty is limited to the original purchaser of the unit. Signal Dynamics Corporation's limited warranty does not include the unit if the unit has been tampered with, damaged, or tampered with. The foregoing warranty is exclusive and is given in lieu of any and all other warranties expressed or implied, including without limitation, the implied warranties of merchantability and fitness for a particular purpose. This warranty specifically limits Signal Dynamics Corporation's liability to unit replacement only and specifically excludes any consequential damage arising from use, proper or improper, or failure to properly function. A copy of your purchase receipt or other proof of purchase is required when applying for warranty consideration.