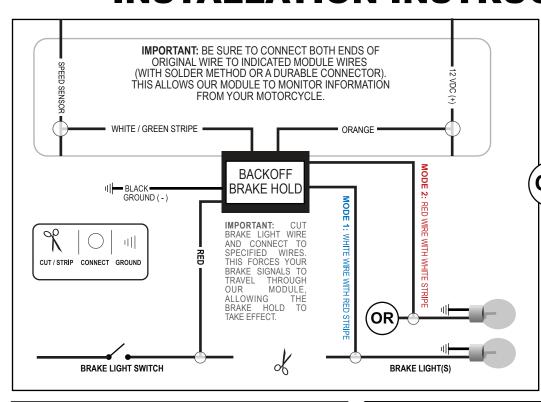


# **BACKOFF BRAKE HOLD MODULE**

KEEPS YOUR BRAKES ILLUMINATED WHEN YOU ARE STOPPED OR STOPPING... SO YOU DON'T HAVE TO!

## INSTALLATION INSTRUCTIONS



#### **MODE 1:** WHITE WIRE WITH RED STRIPE

Note: If you choose to use mode 1, you will not need the red wire with white stripe used for mode 2. Secure the extra wire safely aside.

This mode emits 3 shorts brake light flashes and then one long flash and repeats. The signal automatically repeats itself as long as the brake lights are on. This pattern is not random, but has been selected because of its ability to retain following drivers attention

OR

#### **MODE 2:** RED WIRE WITH WHITE STRIPE

Note: If you choose to use mode 2, you will not need the white wire with red stripe used for mode 2. Secure the extra wire safely aside.

This mode emits a visual signal of 5 quick flashes, followed by a steady on light that remains steady as long as the brake lights are on.

\* YOUR MOTORCYCLE MUST HAVE AN ELECTRONIC SPEED SENSOR FOR THIS MODULE TO FUNCTION.

#### Step 1:

Be sure before you begin installation that your brakes are properly functioning.

#### Step 2:

Locate your brake light wire (leading to the vehicles center brake light).

#### Step 3:

Cut and splice Module into brake light wire (see diagram above). Secure "RED WIRE" from Module to wire leading from "BRAKE LIGHT SWITCH". Choose which mode you would prefer from the two options listed above and connect to wire leading to light.

### Step 4:

Connect "BLACK WIRE" to Ground ( - ).

#### Step 5:

Connect "ORANGE WIRE" to 12 VDC (+) Switched. (this needs to be a power source that is only energized when your bikes key switch is on; tail light or license plate light is a good place for this).

#### Step 6:

Tap the "WHITE/GREEN STRIPE WIRE" into your bike's speed sensor wire (speed sensor data wires are typically located on the transmission and have 3 wires: power, ground and speed data)

## Step 7:

Secure BACKOFF Brake Hold Module with included double sided adhesive tape or other suitable means.

**Note:** The Brake Hold Module connects to your bike's electronic speed pick-up sensor (will not work with cable driven speedometers); to keep your brake lights on when you release your brakes but are still decelerating. In addition, it will turn them on or keep them on when you are are stopped, even if you take your hands and feet off the brakes! **Mounting:** 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.