

## Installation Instructions for: Brake Alert (Universal Application)

### Please follow these instructions carefully!

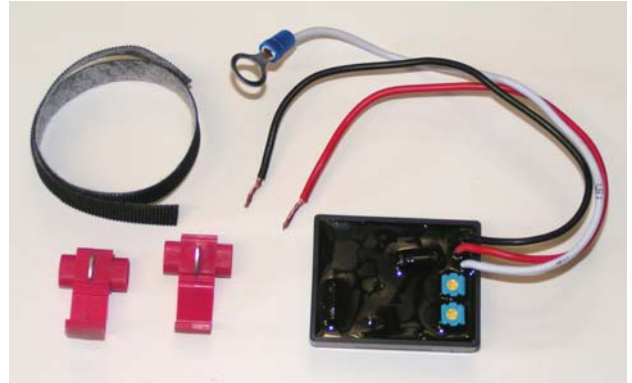
#### Package Contents

- *Brake Alert* modulator, Velcro Wire Wrap, Wire Taps, Instructions

#### Tools you will need to provide:

- Test light (or multi-meter), pliers, wire cutter, perhaps a bit of electrical tape.

Please read over the entire installation process before beginning the installation.



#### Installing the Brake Alert:

Note: These instructions are rather general and refer to installation on a typical motorcycle. Installation on cars or trucks is similar in principal. Basically the **WHITE** wire is connected to a Ground wire or vehicle ground screw. The **RED** wire is connected to the wire leading to the brake light Switch. The **BLACK** wire is connected to the wire, which leads to the brake Light(s).

Installation location: On many motorcycles, the wiring harness allowing easy access to the brake light wire passes beneath the seat. For this reason the instructions point you to this location. However, you may wish to install the modulator inside the tail lamp assembly. (If this is the installation location you prefer, refer to your motorcycle service manual for details on how to disassembly the tail light assembly.) When installing the *Brake Alert* in a car or truck, the easiest access to the brake wire is probably near the end of the steering wheel column inside the vehicle. There is a brake light switch activated by the brake pedal. You should be able to locate the wire leading from the switch to the brake lights. Once this wire is located using your test light or multi-meter, you will need to cut through it, to introduce the *Brake Alert* into this circuit.



2. Using wire cutters, cut through this wire.

1. Apply the brake and at the same time identify the wire that supplies power to the rear brake lights using your multi-meter or 12V test light.



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3. Use the supplied wire taps to splice the Brake Alert module into the circuit. Remember, The **RED** wire connects to the wire that leads to the brake **SWITCH**, the **BLACK** wire connects to the wire that leads to the brake **LIGHT**. Connect the **WHITE** ground wire to a nearby screw that is grounded, or to another ground wire.



Use a pair of pliers to squeeze the wire tap until it hooks onto itself. (You may wish to wrap a small piece of electrical tape around the wire tap to be sure it stays closed.)



You can use the included Velcro wrap to secure the modulator. (When you are finished, it should look similar to the photo on the right.)

4. Test your brake light now. If you are happy with the flashing pattern, then you are done!



#### How to adjust the flashing pattern:

If you refer to the photo on the right, you notice two adjustment screws. You will need to use a small screwdriver or pocket-knife to be able to rotate the adjustment screws. (Make small changes at a time. 1/4 of a turn has a significant effect.)

The Top screw sets the total duration time of the flashing effect. A longer time means more time for flashes. Turn it **counterclockwise** for less time, **clockwise** for more time. (Turning it 1/4 of a turn will give you about one less flash.)

The Bottom screw sets the duration time of each flash. Turn the switch **counterclockwise** for quicker flashes, **clockwise** for longer flashes.

