

## The Switch Eliminator! For ALL Motorcycles.

What it is: Avoids Installing a new mechanical switch to control a new device or lighting system. NOT for garage door control. Use AS-7G Instead. This digital electronic circuit controls an external auxiliary light relay. It is controlled by sensing other switches on the vehicle.

[www.autoswitch.com](http://www.autoswitch.com) English/Spanish [www.autoswitch.de](http://www.autoswitch.de) (EU) English/German

**Special Features:**  
Auto Sensing upon power-up for BMW CAN-BUS or any positive trigger system.

Configure it for Negative Ground pulse. BMW '92-05

Future Proof. Combinations of program and settings permit for future applications.

## Installation

1. Be sure to use a VOM. (Volt Ohm Meter). Expose bike fairings as required. Connect RED wire to +12V source that ignition switch turns on and off. Connect BLACK wire to chassis.
2. Connect VIOLET wire to your auxiliary lights relay. Route the indicator LED wire and attach LED in a visible location on handlebar or instrument pod using tie wraps.
3. Connect sensor wire (YELLOW) to the high beam bulb wire. Operation will be via the high beam button. OR if installing on a BMW CAN-BUS bike (2006+) connect sensor to turn signal cancel button wire. Operation will be via this button. If installing on BMW 1994-2005 (before CAN-BUS) also connect to turn signal cancel button wire then join the 2 short blue wires on the AS7.
4. Steps above assumed your light kit is installed using their own directions. Our VIOLET wire replaces their toggle switch relay connection.

## Program Change to "2-quick-pulse" operation

Optional Programming As7 for 2 quick pulses. It comes preset to single pulse and nothing has to be done if you want it this way. This activation change can be done at any time after As7 is installed and does not change regardless of power on or off.

Push and hold the turn signal cancel OR high beam button or whatever is connected to the sensor wire approximately 40 seconds until the LED starts flashing red. Then pulse the button on and off continuously until you see it flash green and turn off. The LED turns OFF for a second then lights solid same color it was before this programming started.

### OPERATION Single Pulse

**PUSH AND HOLD** THE Activation BUTTON UNTIL THE LED STARTS FLASHING FAST. DURING THE FAST FLASHING, **RELEASE** THE Activation BUTTON. DO THIS AGAIN TO TURN OFF THE LIGHTS!

### OPERATION 2-Quick-Pulses

**TAP TWICE QUICKLY** THE Activation BUTTON WHILE LED FLASHES FAST. DO THIS AGAIN TO TURN OFF THE LIGHTS!

Block Diagram.  
See Text For Details

Visit  
[autoswitch.com](http://autoswitch.com)  
For More  
Installation  
Information  
And Pictures!

#### Basic Tech:

Current Draw: OFF State 15-20mA  
Current Draw ON State 15-20mA  
Plus Current Draw on Violet Wire  
Violet Wire Max: 200mA Breaker  
500mA durable circuit  
Input Voltage: 10-16V DC  
Trigger Voltage OFF: 0-6VDC  
Trigger Voltage ON: 9-16VDC

