

## 100% SOLID STATE MODULATING ELECTRONIC FLASHER E.T.M. s.s. (Emergency Traffic Mover) (ETMSS-P)

Congratulations! You are now the proud owner of the most technically advanced, true 100% solid state modulating headlight flasher system in the market today. Add to it our never ending commitment to quality, this new flasher system will provide you with years of dependable, trouble free service.

The SoundOff Signal E.T.M. s.s. will operate a two or four headlight system on any vehicle with a 12 VDC negative ground system.

### NOTE

Please contact SoundOff Signal before attempting to install on any foreign vehicle (non-General Motors, Ford, or Chrysler) or one that has a Daylight Running circuit for its headlights.

A properly installed E.T.M. s.s. will modulate the vehicles high beam lights at a constant flash rate (3.6 flashes per second). When used at night, the low beam headlights remain ON for proper illumination, while the high beams flash to gain attention and increase the vehicles visibility. When the dimmer switch is activated to hi-beam, the flasher systems 'High Beam Override' interrupts the flasher sequence to allow normal high beam function. Flashing automatically resumes when the dimmer switch is deactivated.

### INSTALLATION

**MOUNTING:** Mount the flasher so that maximum amount of air will flow across it, typically close to the battery at the front of the engine compartment.

**GREEN WIRE:** Connect to a convenient, reliable ground.

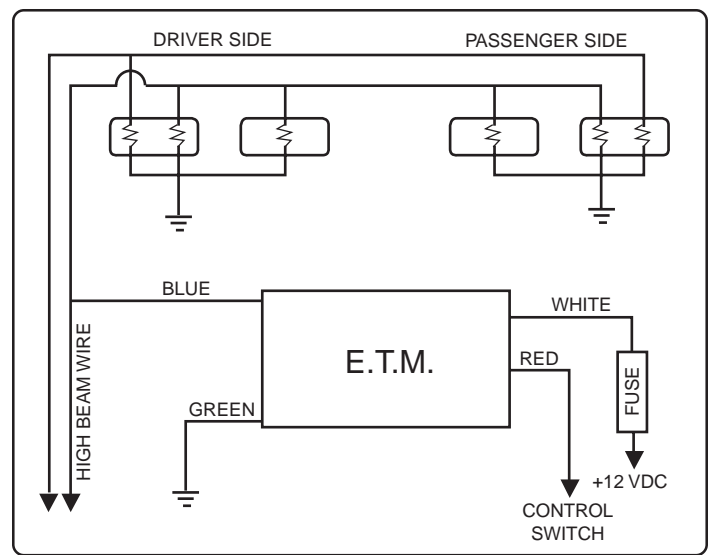
### NOTE

Always connect the Green wire to ground **FIRST** when installing and disconnect **LAST** when removing!

**RED WIRE:** Connect to a powered switch. This switch will only require 1/4 amp to activate the flasher.

**BLUE WIRE:** "T" or tap either White wire to the vehicle's high beam headlight wire that runs between the dimmer switch and the driver side headlight.

**WHITE WIRE:** Connect the White wire through a fuse directly to the Positive post of the battery or other high current power source. (20 amp fuse to be used with a two headlight system, 30 amp on a 4 headlight system.) We recommend the use of a fuse only - **DO NOT CONNECT THE FLASHER SYSTEM TO A CIRCUIT BREAKER OR FUSIBLE LINK.**



**WIRING SCHEMATIC**

### NOTE

Welding on ANY vehicle creates voltage spikes that may destroy this flasher system and void its warranty. Disconnect ALL connections before welding on vehicle or frame, or wait to install the flasher after welding is completed.

**Note:** Due to changes in the 2006 Ford Crown Vic / Police Interceptor, the enclosed flasher will not work on this vehicle. Please contact SoundOff Signal at 1-800-338-7337 for other options.

### WARRANTY

SoundOff Signal warrants the ETMSS0 solid state electronic flasher system for 5 years from date of purchase, to the original purchaser, against any manufactured defects or workmanship. This warranty applies only to units installed according to manufacturer's installation instructions and operated within the units specifications.

SoundOff Signal's obligation under this warranty is limited to repairing or exchanging the unit. Exchanging units under this warranty is as follows: 100% of purchase price for the first two years, 75% of purchase price the 3rd year, 50% of purchase price the 4th year, and 25% of purchase price the 5th year.

Warranty is void if the unit was installed incorrectly or maliciously damaged. All warranty claims must be accompanied by a dated proof of purchase.

SoundOff Signal retains the right to be the sole mediator of what constitutes defects in performance or manufacturing.