

ALTERNATE/4 MULTI-FUNCTIONAL FLASHER SYSTEM (ETIL40)

Congratulations! You are now the proud owner of the most technically advanced, true 100% Solid State Multi-Functional 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 Alternate/4 will operate a two or four headlight system and up to two sets of 55 watt lights on any vehicle with a 12 Vdc negative ground system.

NOTE

This Flasher will not work on any ground side switched system. If you have any questions regarding what type of system your vehicle has, contact SoundOff Signal's Technical Support Department at 1-800-338-7337.

A properly installed Alternate/4, for example, will alternate the vehicles high beam lights, grille lights, and/or deck lights at a constant flash rate of 2.5 flashes per second. When the headlight section of this flasher system is turned off, the grille and/or deck lights continue to alternate at 1.9 flashes per second as secondary warning beacons. 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 while grille/deck lights continue flashing. Flashing of the headlights automatically resumes when the dimmer switch is deactivated.

NOTE

Flashing Headlight and Taillight Systems are intended for use on approved vehicles ONLY. It is the responsibility of the user of these systems to insure compliance to any Federal, State or Municipal regulations which may apply.

INSTALLATION

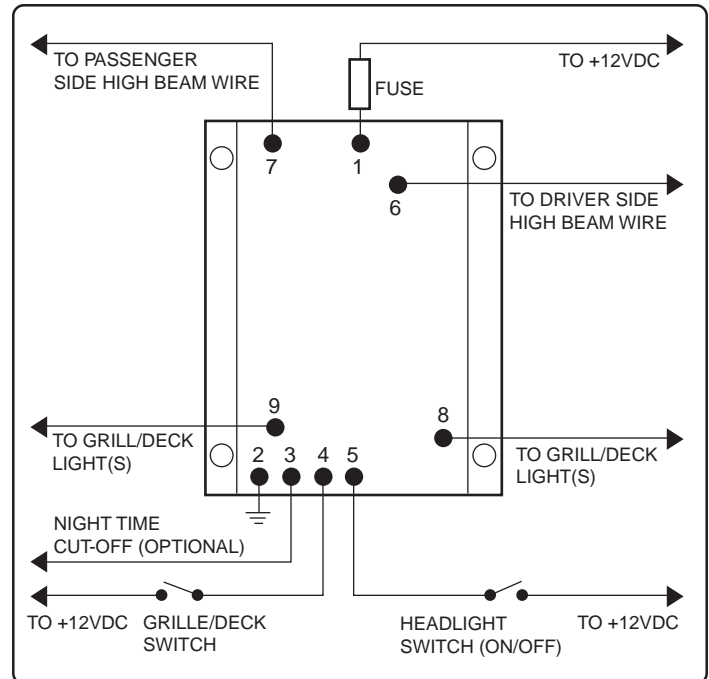
MOUNTING: Mount the Flasher so that the maximum amount of air will flow across it, typically close to the battery at the front of the engine compartment.

TERMINAL 2: Connect to a convenient, reliable ground.

NOTE

Always connect the Ground wire **FIRST** when installing and disconnect **LAST** when removing!

TERMINAL 3: Optional Night Time Flasher Cutoff. Connect to the Parking light wire if the flasher function is not desired when the headlights are on.



Wiring Diagram

TERMINAL 4: Grille/Deck Light Section Switch. This switch will require +12 volts 1/4 to activate grille/deck light(s) flashing function.

TERMINAL 5: Connect to a switch source of power. Connect to a switch source of power. This switch will require +12 volts to activate headlight flashing function.

TERMINAL 6: Locate the hi-beam wire that connects the high beam headlight directly into the dimmer switch on the driver side of the vehicle. **DO NOT CUT THE WIRE!** "T" or tap into it.

TERMINAL 7: Locate the wire(s) that connect the high beam headlights together and cut them. Connect to the passenger side high beam headlight wire. Tape the loose end(s) of the remaining hi-beam wire you cut.

TERMINAL 8: Connect to grille and/or deck light. Alternates flash with Terminal 7, simultaneous flash with Terminal 6.

TERMINAL 9: Connect to grille and/or deck light. Alternates flash with Terminal 6, simultaneous flash with Terminal 7.

TERMINAL 1: Connect through a 30 amp ATO type fuse directly to the Positive post of the battery or other high current power source. We recommend the use of a fuse only - **DO NOT CONNECT THE FLASHER SYSTEM TO A CIRCUIT BREAKER OR FUSIBLE LINK OR SLOW BLOW TYPE FUSE.**

DO NOT connect this Flasher to the vehicle's tail/brake light system!

WARRANTY

SoundOff Signal warrants the ETIL40 Solid State Electronic Flasher System for five (5) years from the date of purchase to the original purchaser against any manufacturer 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.

Covered by U.S. Patents #4114071 & 4309639.