

DUAL PATTERN FLASHER - DUAL FLASH (ETDF00)

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

The Dual Flash 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 in any foreign vehicle (non-General Motors, Ford, or Chrysler) or one that has a Daylight Running circuit for its headlights.**

A properly installed Dual Flash will alternate the vehicles highbeam lights at a constant flash rate 1.9 flashes per second or modulate them at 3.6 flashes per second.

When used at night, the low beam headlights remain ON for proper illumination, while the highbeams 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 highbeam function. Flashing automatically resumes when the dimmer switch is deactivated.

HEADLIGHT INSTALLATION

MOUNTING: Mount the flasher near the battery at the front of the engine compartment.

GREEN WIRE: Connect to a convenient, reliable ground.

BLUE & YELLOW WIRE: Locate the wire that supplies power to the passenger side highbeam headlight. Cut this wire approximately 10" to 12" from the back of the headlight. Connect the Yellow wire to the lead that returns to the passenger side highbeam. Connect the Blue wire to the other piece of cut wire (this will make the drivers side highbeam flash).

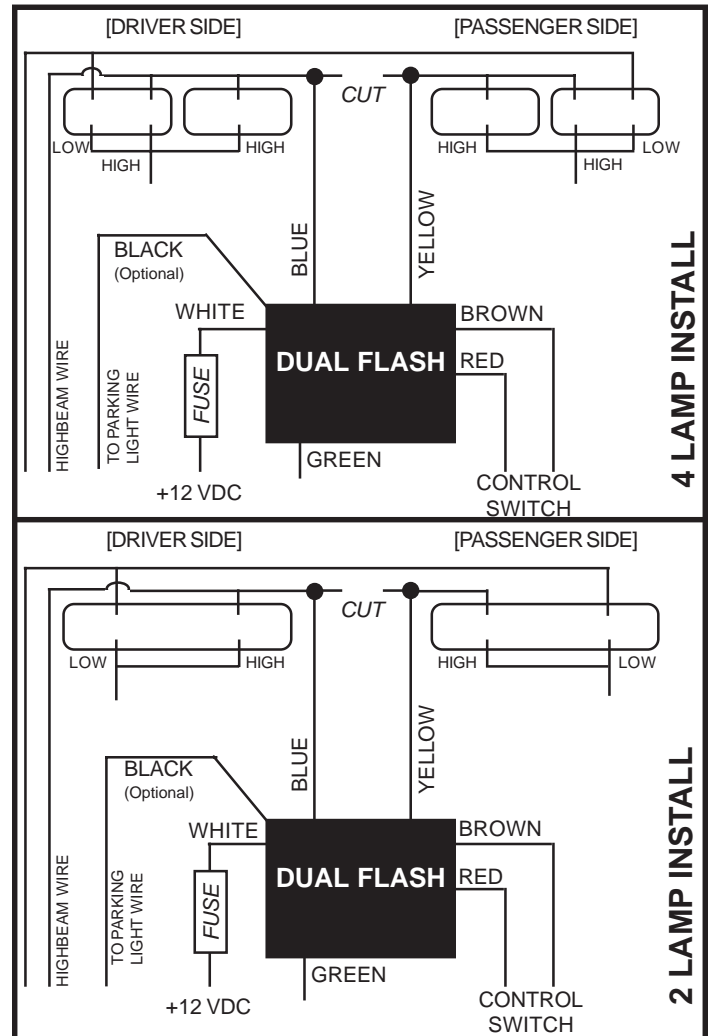
RED & BROWN WIRES: Attach Red wire to a switch that applies 12vdc to turn the flasher on and provide a simultaneous pattern at 3.6 flashes per second. Connect the Brown wire to a second switch that applies 12vdc to change the pattern to a Road Runner pattern at 1.9 flashes per second. Note that the Red wire is the on/off wire and must be on for the flasher to operate.

WHITE WIRE: Connect 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.**

OPTIONAL - BLACK WIRE: If an 'Automatic Nighttime Cutoff' is required, simply "T" or tap the black wire into a parking light wire. **DO NOT CONNECT TO THE LOW BEAM WIRE. If not required, cut off excess wire and tape end.**

*We recommend no more than 10 amps per side to ensure maximum useful life.

WIRING DIAGRAMS



WARRANTY

SoundOff Signal warrants the ETDF00 electronic flasher systems for 1 (one) full year 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.

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.