

## 100% SOLID STATE ALTERNATING ELECTRONIC FLASHER COMPATIBLE WITH DAYTIME RUNNING LIGHTS ROAD RUNNER SOLID STATE COMPATIBLE (ETRRSSCC)

### NOTE

Please refer to the Non-Compatible Vehicle List before attempting installation. 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.

The SoundOff Signal Road Runner Solid State Compatible Flasher will operate a 2 or 4 headlight system on any vehicle with a 12 Vdc negative ground system. When properly installed, it will alternate the vehicle's headlights at 1.9 hertz.

When used at night, the low beam headlights remain ON for proper illumination while the high beam FLASH to gain attention and increase the vehicle's visibility. When the dimmer switch is activated to high beam, the Flasher systems "High Beam Override" interrupts the Flasher sequence to allow for normal high beam function. Flashing automatically resumes when the dimmer switch is deactivated. The Flasher will automatically turn OFF the vehicle's DRL when the Flasher is activated.

### 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

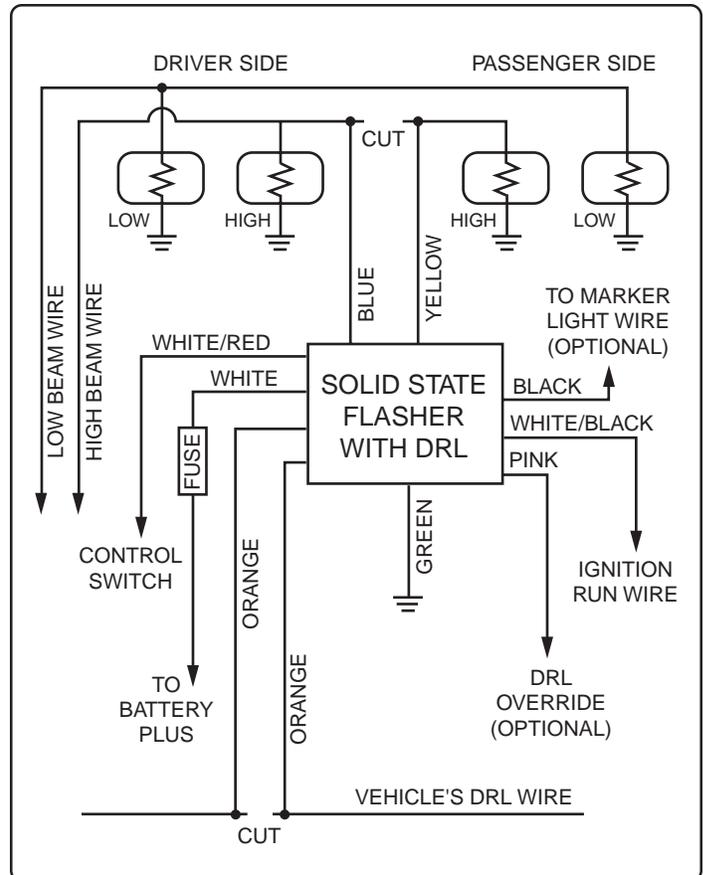
**MOUNTING:** Mount the Flasher so that the maximum amount of air will flow across it, typically in the front passenger side of the engine compartment.

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

### NOTE

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

**BLUE AND YELLOW WIRES:** Locate the wire that supplies power to the passenger side high beam headlights. Cut this wire approximately 10" to 12" from the back of the headlight.



**Wiring Schematic**

Connect the yellow wire to the lead that returns to the passenger side high beam. Connect the blue wire to the other piece of cut wire. This will make the driver's side high beam flash.

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

**WHITE WIRE:** Connect through an ATO type fuse (20 amp) to the positive post of the battery. DO NOT USE A CIRCUIT BREAKER, FUSIBLE LINK OR SLOW BLOW TYPE FUSE.

### NOTE

DO NOT connect the white/red and white wires together. The white wire must receive a constant source of power at all times.

WHITE/RED WIRE: "T" or tap into the vehicles's wire that becomes HOT when the vehicle is started and COLD when the vehicle is turned off.

ORANGE WIRE(S): Find the DRL input or output wire, see wiring schematic. "T" or tap both orange wires into it. Cut the wire between the two orange wires and tape.

BLACK WIRE (OPTIONAL): If an "Automatic Nighttime Flasher Cutoff" is required (check State and Municipal regulations), simply "T" or tap the black wire into the parking light wire. If NOT required, connect the black wire to ground.

PINK WIRE (OPTIONAL): Connect to the HOT side of a user supplied switch, the park brake switch or the neutral safety switch. When the pink wire is grounded through one of the switches, the DRL function and marker lights will be deactivated.

**100% SOLID STATE NON-COMPATIBLE  
FLASHER VEHICLE LIST**

Most Japanese Vehicles

Buick Skylark	1997 and newer
Chevy Malibu	1997 and newer
Chevy Cavalier	1996 and newer
Chevy S-10	1995 and newer
Chevy Blazer	1995 and newer
Dodge Dakota	1999 and 2000
Dodge Durango	1999 and 2000
Dodge Ram	1999 and newer
Oldsmobile Achieva	1997 and newer
Pontiac Grand Am	1997 and newer
Pontiac Sunbird	1996 and newer
Saturn	ALL
Silverado	1998 and newer
Tahao / Suburban	2000 and newer
Taurus / Sable	2000 and newer

**WARRANTY**

SoundOff Signal warrants the ETRRSSCC Solid State Electronic Flasher System for five (5) years from the 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 the purchase price for the first 2 years, 75% of the purchase price the 3rd year, 50% of the purchase price the 4th year and 25% of the 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 under U.S. Patents #4114071 and #4309639

**IMPORTANT NOTE:**

High Beam Test: Turn ON High Beam switch and verify both high beams are steady ON. If only 1 high beam headlight is ON, the yellow and blue wires will need to be swapped. Swap the wires and re-test.