

# Trailblazer™ Electronic DEER ALERT

## Background:

More than 500,000 collisions occur each year between animals and motor vehicles. The loss of life, and damage to property are becoming worse every year. The Trailblazer™ is a unique device which projects a warning sound from the front of your vehicle. When combined with cautious driving, it may help significantly reduce these collisions.

**WARNING - No device can guarantee you will never hit an animal. Driving at reasonable speeds and staying alert, especially during dawn and dusk are always important safety habits.**

## The Trailblazer™ Sound:

The Trailblazer™ gives off a unique sound, scientifically designed to grab the attention of deer and other animals. At first, this "hissing" sound may seem like trouble with your engine. DON'T WORRY! Your car is not broken. You will soon grow accustomed to this sound and will barely notice it.

## Installing the Trailblazer

HAVE SOMEONE INSTALL IT FOR YOU

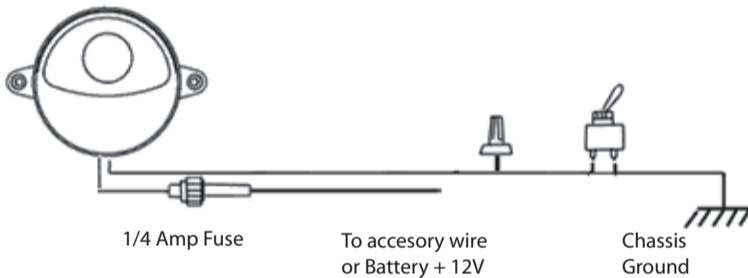
If you are not comfortable or experienced with electrical work on your car, you may want to consider having the Trailblazer™ professionally installed. Look in the phone book for businesses which install car stereo systems and alarms, or simply have your car dealership install it.

### DO IT YOURSELF

The Trailblazer™ may be easily connected in several ways. When 12V power is applied to the black and red wires, Trailblazer™ is ON. When the power is disconnected, the unit is OFF. A simple ON/OFF switch is provided so the unit may be controlled from within the vehicle.

The best place to mount the Trailblazer™ is facing forward on the inside of the vehicle's front grille. The location should be free of obstructions so the sound may project forward from the vehicle as directly as possible. Attach the Trailblazer™ with the provided cable ties.

If the grille is not open to the front, or if there is no convenient place for mounting, the Trailblazer™ may be mounted anywhere under the hood providing it is away from the engine or other hot surfaces. Install the unit so that it points downward through a clear opening toward the road, as much forward as possible.



### Option 1 - Dash Mounted Switch

1. After mounting the Trailblazer™ on the front grille, run the black wire through the firewall toward the driver's compartment. You may need to drill a hole through the firewall if you cannot find an opening. Keep loose wires away from moving parts or hot surfaces. Secure them in place with cable ties.
2. Find a convenient spot within easy reach of the driver to mount the switch. Use the supplied double-sided tape or screws to secure the switch bracket.
3. Connect the black wire from the Trailblazer™ which has just been routed through the firewall to one wire from the switch using the supplied wire nut.
4. Connect the other wire from the switch to any chassis ground point.
5. Attach the red wire from the Trailblazer™ to the positive terminal of the battery or any other source of +12V.

The switch can now be used to turn the unit ON and OFF whenever needed.

### Option 2 - Headlamp Connection

The Trailblazer™ may also be installed to turn ON automatically whenever the vehicle's high beam headlights come on.

**CAUTION: DO NOT USE THIS CONNECTION WITH HID (HIGH INTENSITY DISCHARGE) LAMPS. PERSONAL INJURY AND DAMAGE TO YOUR VEHICLE MAY OCCUR.**

1. Connect the red wire to the high beam headlight wire. Strip off approximately 1 1/2" of insulation from the end. Do not twist the wire. Remove the headlight connector. Insert the stripped end of the red wire into the high beam terminal in the headlight connector.

Note: This is the terminal that will show +12V when the high beam switch is on.

2. Press the headlight connector back onto the headlight. Attach the black lead to the negative terminal of the battery or any chassis ground point.

The Trailblazer™ will now be activated automatically whenever the high beams are on.

