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FLASHER- BASIC WIRING AND MOUNTING INSTRUCTIONS

The Solid State Flasher Control Box requires electrical connection to the vehicle and to the sign.

Two cables are attached to the Box:

1. A short two-wire power cable that connects the Box to the vehicle power.
2. A long, three-wire cable that connects the Box to the sign through a plug-in connector at the sign.

The two-wire power cable consists of a POSITIVE (+12 volts) wire and a NEGATIVE (ground) wire.

The POSITIVE wire is marked with a white stripe and should be connected to the vehicle fuse box or suitable source of +12 volts.

The NEGATIVE wire does not have any identifying marks. The NEGATIVE wire should be connected to a suitable GROUND point of the vehicle (Grounded lug, screw, bolt or metal surface).

The Solid State Flasher Control Box contains its own, replaceable 4-amp fuse, which is accessible by removing the back cover of the box.

The Flasher will not work if the wires are connected in reverse!

The 12-foot cable should be routed to the sign and hidden beneath moldings, etc. Take care to insure that metal edges of the vehicle or screws, etc. do not cut or pierce the insulation covering the wires. **Most Flasher Control Box failures are caused by this kind of short-circuiting of the wiring.**

Attach the Solid State Flasher Control Box to a suitable location on the upper part of the dashboard or to the roof post at the top left of the dashboard using the VELCRO material supplied. It is NOT advisable to locate the Flasher Control Box on any lower part of the dashboard or steering column where it is likely to be hit and damaged by a vehicle occupant's knees, legs or feet.

The hard plastic VELCRO (hook) material should be adhered to the box and the fuzzy (loop) material should be adhered to the mating location on the vehicle. Depending on the mounting configuration, the VELCRO can be attached to the Flasher Control Box in any combination of top, back, and sides to secure it to the vehicle.

When the flasher is operating, the front-panel red LED indicators will alternately flash and an audible signal will sound.