

**INSTRUCTION SHEET  
FOR  
MODEL FA3-SC  
ALTERNATING FLASHER**

**SAFETY MESSAGE TO INSTALLERS**

People's lives depend on your safe installation of our products. It is important to read, understand and follow all instructions shipped with this product and the related add-on products. In addition, listed below are some other important safety instructions and precautions you should follow:

- To properly install this kit: you must have a good understanding of automotive electrical procedures and systems, along with proficiency in the installation and use of safety warning equipment.
- When drilling into a vehicle structure, be sure that both sides of the surface are clear of anything that could be damaged. Remove all burrs from drilled holes. To prevent electrical shorts, grommet all drilled holes through which wiring passes.
- This flasher is a high current device. In order for it to function properly, a separate ground connection must be made. It must be attached to a solid metal body or chassis part that will provide an effective ground path.
- Never attempt to install aftermarket equipment, which connects to the vehicle wiring, without reviewing a vehicle wiring diagram - available from the vehicle manufacturer. Insure that your installation will not effect vehicle operation or mandated safety functions or circuits. Always check vehicle for proper operation after installation.
- Locate control so the VEHICLE and CONTROLS can be operated safely under all driving conditions.
- File these instructions in a safe place and refer to them when maintaining and/or reinstalling the product.

Failure to follow all safety precautions and instructions may result in property damage, serious injury, or death to you or others.

**A. GENERAL.**

The FA3-SC is a compact electronic flasher capable of flashing 2-10 amp light circuits alternately. These units are designed to operate from 12 VDC (negative ground). A flash rate of 90 flashes per minute is electronically controlled. Each flasher is enclosed in a two piece, snap together, polycarbonate housing.

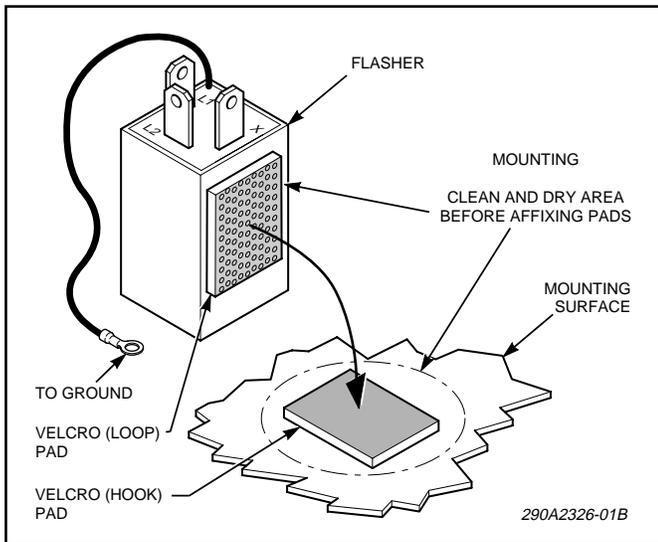


Figure 1.

**B. INSTALLATION.**

**WARNING**

DO NOT connect flasher to brake light circuit of ANY vehicle.

Connection of aftermarket electrical equipment into this circuit may interfere with the brake shift interlock.

This could cause the vehicle to unexpectedly move forward causing possible property damage, injury or death to the vehicle operator or others.

1. *Mounting.*

- a. Remove the backing from the velcro loop pad and affix the pad to the flasher as shown in figure 1. Next, remove the backing from the velcro hook pad and affix the pad at the desired location as shown in figure 1.

**NOTE**

Clean and dry surfaces before affixing pad.

- b. Install the flasher by mating the hook and loop surfaces.

2. *Wiring.*

- a. Connect the 12 VDC source to the terminal marked "X" as shown in figure 2.
- b. Connect the two loads to the two terminals marked "L" as shown in figure 2.
- c. Connect the black wire to ground.

**C. INSTALLATION KIT CONTENTS.**

Quantity	Description	Part Number
1	Flasher	8554B010
1	Velcro Loop	8559A147
1	Velcro Hook	8559A148

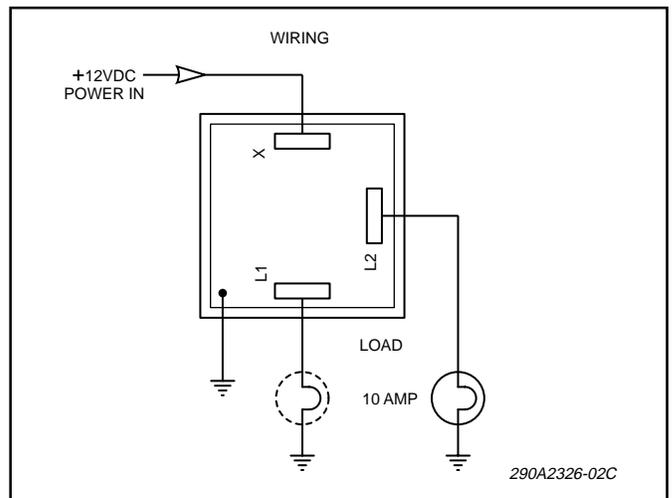


Figure 2.