AUTOMOTIVE FLASHERS: HEAVY DUTY RELAY

All of our relay flashers have replaceable 1/4" silver contacts. These contacts are easily replaceable. The timing is accomplished with a highly reliable solid state flasher. They will not be damaged by shorts in fused circuits.

(A) **MODEL: TG-12-90** - As shown with single set of alternating contacts.
MODEL: TG-12-90-CD - Same size as above except has 2 sets of alternating contacts.

*Will operate 480 watts continuously or up to 16-32 CP lamps for 1400 hours continuously.

The model shown is housed in a sealed aluminum housing. Normally mounted to vehicle firewall in engine compartment. Maintains same flash rate from 8 to 16 volts.

MODEL: TG-FET-20A-SC - Identical in looks as Fig. (A) but it is all solid state. Operates 20 amps alternating and will shut down if a short is detected.

(B) **MODEL: NTG-12-90** - As shown with single set of alternating relay contacts.
MODEL: NTG-12-90-CD - Same as above but with two sets of alternating contacts on relay.

Size: 5 1/8" L x 3 3/38" W x 1 6/8" D w/flange

This heavy duty flasher is housed in a black polycarbonate flanged mounted box. Terminals are 1/4" brass spade lugs. Points easily replaceable and with solid state timing module.

(C) **MODEL: NTG-FET-20A-SC-PACK**

Size: 5" L x 3 2/8" W x 1 6/8" D w/flange

This solid state 20 amp alternating flasher is housed in a black polycarbonate box. It has a short circuit shutdown with a packard waterproof plug. Both the TG and NTG Series of flashers are available in solid state versions.
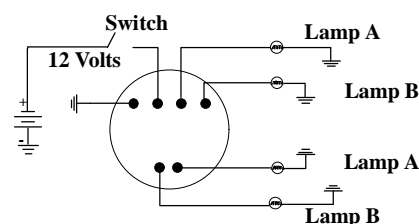
TG-12-90-FET-20A
NTG-12-90-FET-20A

**Ring Terminals
Sealed Aluminum Housing**

A)   **TG-12-90**

Stud Mounting

Switch

12 Volts

Lamp A
Lamp B
Lamp A
Lamp B

B)   **Spade Lug Terminals
Flange Mounted Box
NTG**

C)

**Alternating Flasher
(Waterproof Plug)**

NTG-FET

JULIAN A. McDERMOTT CORPORATION