


Photo shows how rear indicator lamps are insulated from moped frame by mounting them on the plastic license-plate holder. Connections to other parts of system must be through insulated flexible wire.


Fig. 1. When pin 1 of $I C 1$ is connected to ground through S1, the 555 timer generates $1-\mathrm{Hz}$ pulses to open and close relay K 1 .

## PARTS LIST

> C1- $10-\mu \mathrm{F}, 15$-volt electrolytic $\mathrm{C} 2-0.01-\mu \mathrm{F}, 15$-volt dise C3- $1000-\mu \mathrm{F}, 15$-volt electrolytic D1.D2,D3- 1 N 4001 or similar diode D4- 6 -vol 1 , 1-watt zener diode F1- i-ampere in-line fuse I1-14-see text

IC1- 555 timer
KI-6-volt relay
SI-3-position large bal handle switch (eenter off)
Mise.-Plastic enclosure, perforated board, wiring, plastic tubing, mounting hardware. \#27 I amps.

