

## INSTALLATION INSTRUCTIONS

1. Mount on/off switch in location easily accessible to pilot. Affix placard below switch.
2. Install fuse holder. The wire from the fuse holder to the bus bar must be no longer than 6 inches. The wire on the other end of the fuse holder connects to the switch.
3. Route the 18 gage wire from the switch to each light location (each nacelle). Accomplish this in accordance with FAR 43.14-IA, Ch 11.
4. Position CAL Lights on the nose cowl pointing in the general direction that it is to shine. Mark the cowl where the bulb touches the cowl and cut a hole big enough so that the bulb will clear the cowl. The plastic bezel will fit perfectly to the contour of the cowl when positioned properly. There will be no gaps between the bezel and the nose cowl.
5. Temporarily connect electrical wiring to the bulbs. Turn on aircraft's original landing lights and the CAL Lights. Position CAL Lights to shine straight ahead and the same distance as the aircraft's original landing lights. Drill and cleco bezels in place.
6. Mount CAL Lights on the nose cowl as shown in sheet 11 using the hardware provided.
7. Paint as necessary.