



# INSTALLATION INSTRUCTIONS FOR MODEL 3770M-A, 3775M-B & 3780-R OUTER LIMITS LED WARNING LIGHT MAGNET MOUNT

**MAGNET MOUNTING IMPORTANT:** Vehicle roof construction varies for model vehicle as well as driving conditions. The vehicle should never be driven with this warning light magnetically mounted. It is possible that the light could dislodge off the mounting surface and cause damage, injury or death. Ignoring this warning shall be the sole responsibility of the user and or vehicle owner.

**IMPORTANT:** The magnets' holding power to the mounting surface is dependent upon the following: flatness, thickness, condition and finish of the mounting surface, as well as the distance between magnets. For maximum magnet strength, follow these recommendations:

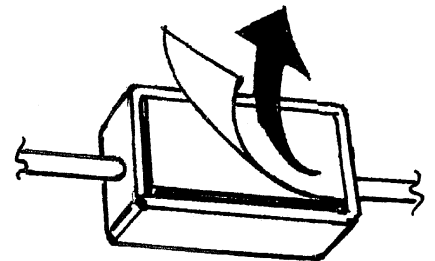
1. The vehicle's mounting surface should be kept clean and free of wax, dirt, dust and foreign particles.
2. The bottom of the magnets' rubber cover should be kept clean and free of wax, dirt, dust and foreign particles.
3. Always make sure that the mounting surface is flat and that all four (4) magnets are fully secured.
4. Never attempt to secure the magnets to a vehicle that has a fabric or vinyl covering the mounting surface.
5. Once you have located the desired mounting location, you should make sure the lens is unobstructed so that the light can be seen 360 degrees.

## **ADJUSTING MAGNETS POSITION:**

6. Each of the four magnets can be positioned to best fit the mounting surface. **IMPORTANT:** The light bar will have maximum holding power when the magnets are separated furthest from each other.
7. Turn the magnet one to two turns counter-clockwise.
8. The magnet will freely slide in its in its track. Select the desired position for the magnet and tighten by turning the magnet clockwise.
9. Repeat above procedure for any magnets that require repositioning.

## **MOUNTING SWITCH CONTROL PANEL Fig. 1:**

10. Select a mounting location for the switch control panel on either the dashboard or console. **IMPORTANT:** Always carefully inspect mounting location to ensure that it will not interfere with air bags, vehicle's operation or driver's vision.
11. Before mounting the switch control panel make sure the light's cigarette plug will easily reach the vehicle's power outlet.
12. Using the double-sided foam adhesive tape provided, mount the switch control panel to selected location. Make sure that mounting surface is free from dust, wax etc. A clean surface is necessary so that tape will hold properly. **IMPORTANT: THE TAPE'S ADHESIVE HOLDING POWER BECOMES MAXIMUM IN ABOUT 24 HOURS. LIMIT MOVING OR PUTTING PRESSURE ONTO THE CONTROL PANEL UNTIL THEN.**



**Fig. 1**

### POWERING WARNING LIGHT: Fig. 2

13. To turn on the light bar, simply insert the light's cigarette lighter plug into the vehicle's power outlet. The LED above the RED POWER BUTTON will be illuminated. Press the RED POWER button once.
14. To turn off the warning light, press the RED POWER button once or remove the cigarette lighter plug from the vehicle's power outlet.

**IMPORTANT:** The warning light's cigarette lighter plug has a built-in fuse to protect the light and the vehicle. If the warning light does not turn on when the plug is inserted into the vehicle power outlet, check the fuse by the following method: The tip of the power plug has a chrome push-in contact which is secured by the clear plastic nut. Unscrew the nut, and you will have access to the fuse. If the fuse needs to be replaced use a 5-amp fuse. Follow the reverse procedure to re-assemble fuse back into power plug. See Fig. 3.

Fig. 2

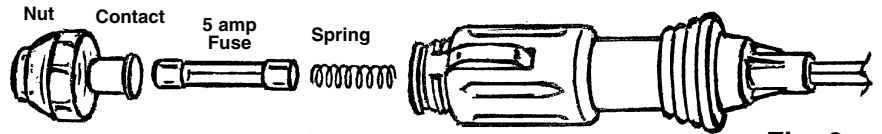
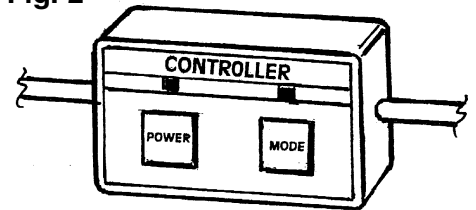


Fig. 3

### CHANGING LIGHT PATTERN:

15. There are eight- (8) different light patterns to choose from. Press the BLACK MODE button once and the light pattern will change. The two LEDs on the switch control will flash to in same sequence as the light bar so the user knows the light pattern being displayed outside the vehicle.

### CLEANING:

A scratched, dull or dirty lens can cause a reduction in brightness of warning light. Never use a caustic or petroleum base cleaner on any surface of the warning light. For best cleaning results, always use household glass cleaner or mild soap with a soft lint free rag.