



## INSTALLING AFTERMARKET AUXILIARY LIGHTS

**NOTE: Before installing any aftermarket light, make sure it is legal for road use. Most acceptable lights will have a DOT approval number. Also check your local and regional inspection regulations. In certain areas, aftermarket lights must be installed in a particular manner or they may not be legal for inspection.**

1. Disconnect the negative battery cable.
2. Unpack the contents of the light kit purchased. Place the contents in an open space where you can easily retrieve a piece if needed.
3. Choose a location for the lights. If you are installing fog lights, below the bumper and apart from each other is desirable. Most fog lights are mounted below or very close to the headlights. If you are installing driving lights, above the bumper and close together is desirable. Most driving lights are mounted between the headlights.
4. Drill the needed hole(s) to mount the light. Install the light, and secure using the supplied retainer nut and washer. Tighten the light mounting hardware, but not the light adjustment nut or bolt.
5. Install the relay that came with the light kit in the engine compartment, in a rigid area, such as a fender. Always install the relay with the terminals facing down. This will prevent water from entering the relay assembly.
6. Using the wire supplied, locate the ground terminal on the relay, and connect a length of wire from this terminal to a good ground source. You can drill a hole and screw this wire to an inside piece of metal; just scrape the paint away from the hole to ensure a good connection.
7. Locate the light terminal on the relay; and attach a length of wire between this terminal and the fog/driving lamps.
8. Locate the ignition terminal on the relay, and connect a length of wire between this terminal and the light switch.
9. Find a suitable mounting location for the light switch and install. Some examples of mounting areas are a location close to the main light switch, auxiliary light position in the dash panel, if equipped, or in the center of the dash panel.
10. Depending on local and regional regulations, the other end of the switch can be connected to a constant power source such as the battery, an ignition opening in the fuse panel, or a parking or headlight wire.
11. Locate the power terminal on the relay, and connect a wire with an in-line fuse of at least 10 amperes between the terminal and the battery.
12. With all the wires connected and tied up neatly, connect the negative battery cable.
13. Turn the lights ON and adjust the light pattern, if necessary.

