



LIGHT AIMING GUIDE

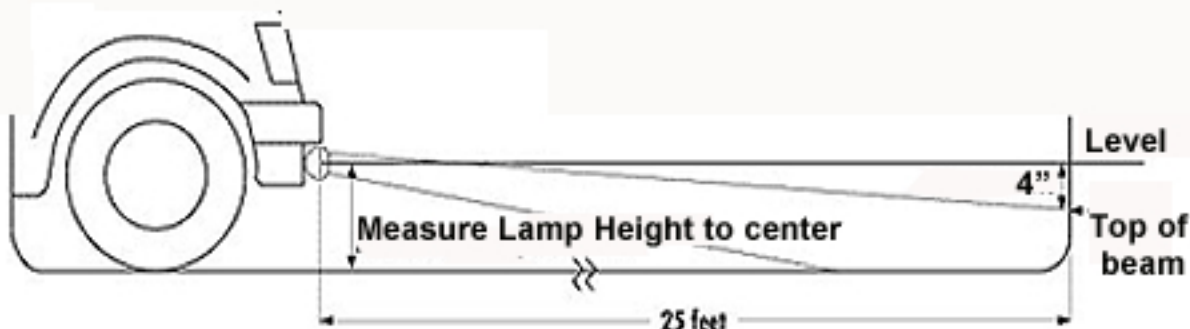


Proper auxiliary lamp aiming is the most important part of an installation. If the lamps are not properly aimed they will not achieve optimum performance and they can be very **dangerous**. The danger comes from the beam pattern being aimed right into oncoming vehicles thus blinding the driver. Check the Lamp Selection Guide on page 4 for the definitions of different types of lights and their intended use.

Fog/Foul Weather Lights

Traditional fog lights are usually mounted under the front bumper about 10-24 inches under the ground. There are two important issues to address when installing fog lights, the first is to minimize the amount of return glare into the drivers eyes, and the other is to minimize glare into oncoming drivers eyes. Both must be accomplished while putting as much light as possible onto the road.

Visual Aim is made with the top of the beam 4 inches below the lamp center at 25 feet with the lamp facing Straight



Driving Lights

Driving Lights are typically mounted above the front bumper about 14-30 inches from the ground. Driving lights can alternately be installed below the bumper, but they will not be as effective because the light will hit the ground sooner thus reducing the range of the light.

Visual Aim is made with the center of the beam hot spot 1.5 inches below the lamp center at 25 feet straight

