



Model 13.0309 18" LED Map Light

SAFETY MESSAGE TO INSTALLERS AND USERS

WARNING

People's lives depend on your safe installation of our products. It is important to read, understand and follow all instructions shipped with the products. In addition, listed below are some other important safety instructions and precautions you should follow:

- To properly install this light: you must have a good understanding of automotive electrical procedures and systems, along with proficiency in the installation and use of safety warning equipment.
- DO NOT install equipment or route wiring in the deployment path of an air bag.
- When drilling into a vehicle structure, be sure that both sides of the surface are clear of anything that could be damaged.
- This product contains high intensity LED devices. To prevent permanent eye damage, DO NOT stare into the light beam at close range.
- In order for the light to function properly, a separate ground connection must be made. If practical, it should be connected to the negative battery terminal. At a minimum, it may be attached to a solid metal body or chassis part that will provide an effective ground path as long as the light system is used.
- Do not attempt to activate or deactivate light control while driving in a hazardous situation.
- You should frequently inspect the light to ensure that it is operating properly and that it is securely attached to the vehicle.
- File these instructions in a safe place and refer to them when maintaining and/or reinstalling the product.

Failure to follow all safety precautions and instructions may result in property damage, serious injury, or death to you or others.

I. GENERAL

LED gooseneck lamps are sleek, low profile lamps designed to produce light in a concentrated area. The highly efficient and cool LED lamp produces bright white light, which can be aimed exactly where needed. Lamps are suitable for use in police, fire, ambulance, emergency, and utility vehicle applications.

The lamps include a red/off/white switch. They are designed for operation on 12-volts DC, and require 100 milliamperes.

II. UNPACKING

After unpacking the light, inspect it for damage that may have occurred in transit. If the unit has been damaged, do not attempt to install or operate it. File a claim immediately with the carrier, stating the extent of damage. Carefully check all envelopes, shipping labels, and tags before removing or destroying them.

Before proceeding with installation, ensure that the following parts have been included with the unit.

Qty.	Description
2	# 6-32 x 1/2 Machine Screw
2	#6 x 1/2" Thread-forming Screw
2	#6 Split Lockwasher
2	#6 Flat Washer
1	Super Clip

III. INSTALLATION

WARNING

When installing equipment inside air bag equipped vehicles, the installer MUST ensure that the equipment is installed ONLY in areas recommended by the vehicle manufacturer.

Failure to observe this warning will reduce the effectiveness of the air bag, damage the air bag, or potentially damage or dislodge the equipment, causing serious injury or death to you or others.

A. Mounting

1. Remove and retain the two phillips head screws which secure the top to the base.
2. Remove the base from the top. Using the base as a template, scribe two drill position marks at the selected locations.

CAUTION

Before drilling holes in ANY part of a vehicle, be sure that both sides of the mounting surfaces are clear of parts that could be damaged; such as brake lines, fuel lines, electrical wiring or other vital parts.

3. Drill mounting holes at the position marks
4. Secure the base in position using #6 x 1/2" thread-forming screws.

NOTE

If applicable, the #6 machine screws, flat washers, and lockwashers can be used to mount the base.

5. Reassemble the unit using the previously removed phillips head screws.
6. The supplied super clip can be used to hold the gooseneck in position. If desired, install the super clip on clean, dry surface.

B. Wiring

WARNING

To prevent personal injury and/or vehicle component damage, in the event of a short circuit in the power leads, install a fuse in the red lead.

Using Figure 1 as a guide proceed as follows:

1. Connect the black lead to the vehicle chassis (ground).
2. Install a user-supplied in-line fuseholder and 1-amp. fuse in the red lead.
3. Connect the red lead as shown in figure 1.

