

INSTRUCTION SHEET FOR FLUSH MOUNT LIGHT MODEL GHSCENE

SAFETY MESSAGE TO INSTALLERS AND USERS

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.
- 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 to be used.
- Locate light control so the VEHICLE and CONTROL can be operated safely under all driving conditions.
- 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.

A. GENERAL.

The Model GHSCENE is a dual lamp halogen light designed for flush mounting on a vehicle's exterior.

B. INSTALLATION.

1. Determine the desired mounting location. Using the flange, scribe drill position marks on the mounting surface for

the 4mm mounting bolts. A 5-7/16" x 3-11/16" rectangular hole is required for clearance. Center the rectangular hole between the mounting holes.

CAUTION

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

2. Drill four mounting holes in the mounting surface. Cut the clearance hole.

3. Secure the light assembly to the mounting surface using the supplied hardware as shown in figure 1.

C. ELECTRICAL CONNECTIONS.

The flush mount scene light assembly is supplied with a connector. The supplied mounting kit includes two separate connectors and pins. One connector is the mating end of the connector supplied with the light assembly. The other connector is to be used on the user-supplied cable.

Locate the light assembly's mating connector and pins. Route the user-supplied cable into the light through the rubber grommet on the rear of the housing. Crimp the supplied pins on the user-supplied cable. See figure 2. Insert the pins in the connector housing supplied in the kit and push until they snap into place. The connector can now be plugged directly into the flush mount light assembly. The other end of the user-supplied cable connects to the power source.

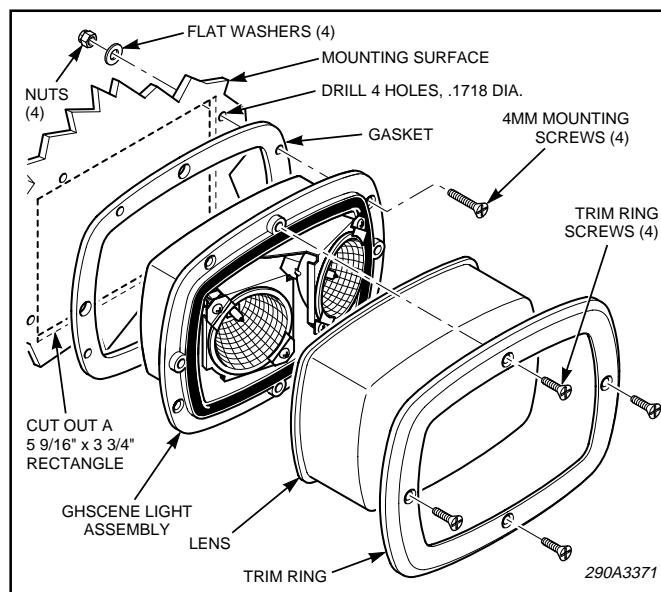


Figure 1.

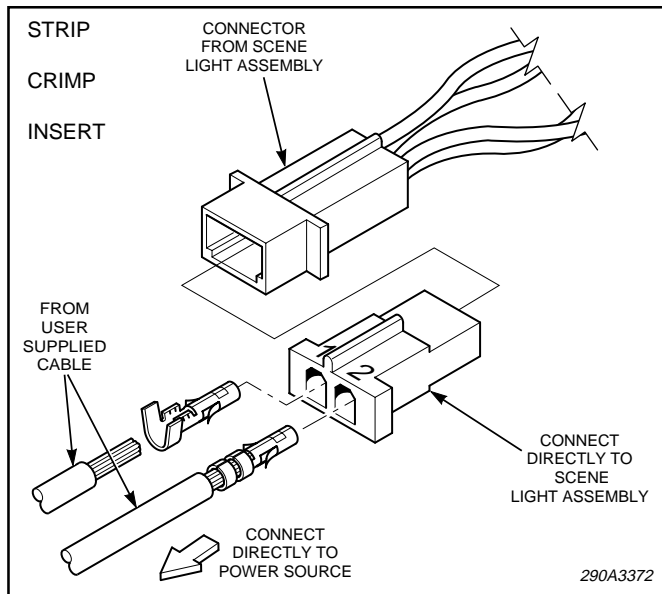


Figure 2.

D. MAINTENANCE.

1. General.

WARNING

Crazing (cracking) of lenses will cause reduced effectiveness of the light. Do not use cleaning agents (which will cause crazing) such as strong detergents, solvents, or petroleum products. If crazing of lenses does occur, reliability of light for emergency signaling purposes may be reduced until lenses are replaced.

Ordinary cleaning of the plastic lenses can be accomplished by using mild soap and a soft rag. Should fine scratches or a haze appear on a lens, they can ordinarily be removed with a non-abrasive, high quality, one-step, automotive paste cleaner/wax and a soft cloth.

2. Halogen Lamp Replacement.

WARNING

A serious injury may result if lamp is touched when hot. Always allow lamp to cool before removing. Halogen lamps are pressurized and if broken can result in flying glass. Always wear gloves and eye protection when handling the lamps.

a. Disconnect all power to the light before performing any maintenance.

b. See figure 3. Remove and retain the four screws which secure the trim ring and lens. Carefully pull the trim ring and lens straight away from the flush mount light assembly.

c. Remove and retain the two screws and clips which secure the lamp. Remove the lamp by pulling it straight away.

WARNING

This device is designed to use a 20 watt (maximum) halogen lamp. Use of higher wattage lamps can result in damage to the lens, property damage, or serious injury to you or others. Always use a 20 watt halogen lamp.

d. Install the new halogen lamp in the rear housing using the previously removed screws and clips.

e. Replace the trim ring and lens and secure with the previously removed screws.

f. Reconnect all power connections to the power source and test for proper operation.

E. REPLACEMENT PARTS.

Description	Part No.
Lamp, Halogen	8575107
Lens, Blue, Fluted	8575095-01
Lens, Red, Fluted	8575095-03
Lens, Amber, Fluted	8575095-05
Lens, Clear, Fluted	8575095-07
Gasket, Lens	8575096
Gasket, Flange	8575097
Hardware Packet	8575115

SAFETY MESSAGE TO OPERATORS

Peoples' lives depend on your safe use of our products. Listed below are some important safety instructions and precautions you should follow:

- Although your warning system is operating properly, it may not be completely effective. People may not see or heed your warning signal. You must recognize this fact and continue driving cautiously.
- Also, situations may occur which obstruct your warning signal when natural or man-made objects are between your vehicle and others, such as: raising your hood or trunk lid. If these situations occur, be especially careful.
- At the start of your shift, you should ensure that the light is securely attached and operating properly.
- Failure to follow these safety precautions may result in property damage, serious injury, or death to you, to passengers, or to others.

RETAIN AND REFER TO THIS MESSAGE

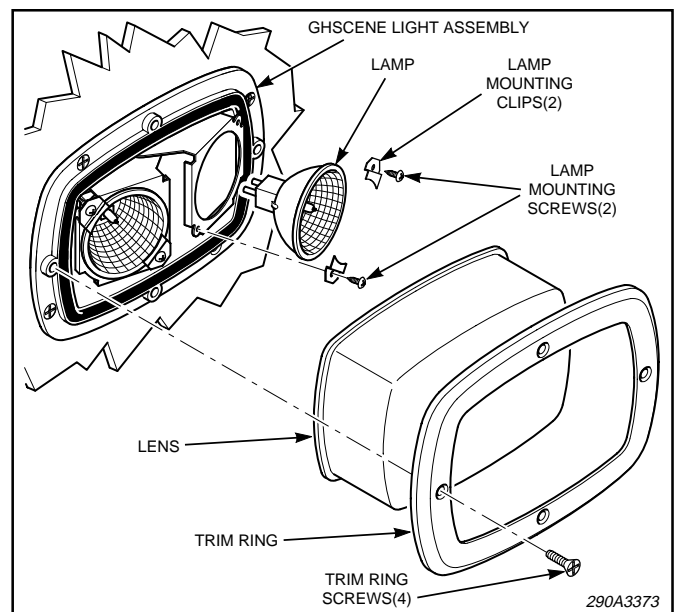


Figure 3.