

25500369A Rev. A0

Safety Message to Installers of Warning Light Equipment

⚠ WARNING

People's lives depend on your proper installation and servicing of Federal Signal products. It is important to read and follow all instructions shipped with this product and the original product. In addition, listed below are some other important safety instructions and precautions you should follow:

- To properly install the lighting system, you must have a good understanding of automotive 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 airbag.
- If a vehicle seat is temporarily removed, verify with the vehicle manufacturer if the seat needs to be recalibrated for proper airbag deployment.
- When drilling into a vehicle structure, be sure that both sides of the surface are clear of anything that could be damaged.
- Refer to the instructions packed with related products for additional precautions and information.
- File these instructions in a safe place and refer to them when maintaining and/or reinstalling the product.
- Do not stare directly into the lights at a close range or permanent damage to your eyesight may occur.
- You should frequently inspect the light system to ensure that it is operating properly and that it is securely attached to the vehicle.

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

Introduction

The DOT Lightstrip Kit (No. 865301858) adds DOT identification lights to Legend LPXD models configured for this option.

Unpacking the Kit

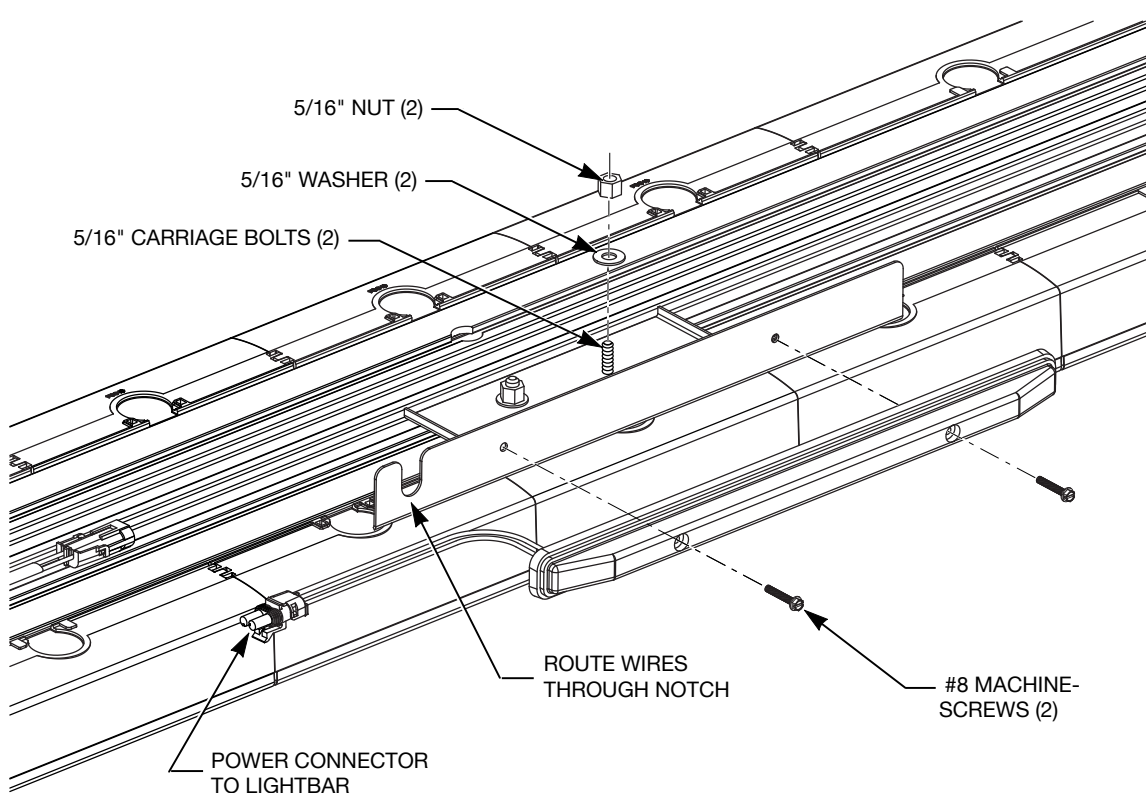
After unpacking the kit, inspect it for damage that may have occurred in transit. If it has been damaged, do not attempt to install or operate it. File a claim immediately with the carrier, stating the extent of damage. Carefully check all envelopes, shipping labels, and tags before removing or destroying them. Ensure that the parts listed in Table 1 are included in the package. If you are missing any parts, contact Customer Support at 1-800-264-3578, 7 a.m. to 5 p.m., Monday through Friday (CT).

Installing the Kit

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THE LIGHTSTRIP IS NOT FOR WARNING USE: This lightstrip does not comply with warning light standards. Do not use this lightstrip as a warning light.

Figure 1 Lightstrip attached to lightbar with mounting bracket



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HEAVY OBJECT—Use lifting aids and proper lifting techniques when removing or replacing the lightbar. Failure to follow this warning may cause personal injury.

1. Turn the lightbar upside down on cardboard or soft cloth to avoid marring the domes.
2. Install the mounting feet or brackets according to the instructions included with the mounting kit.
3. Secure the mounting bracket to the lightbar as shown in Figure 1. Use the 5/16" carriage bolts, washers and nuts. **To avoid damage to the lightbar, do not overtighten the nuts.**
4. Secure the lightstrip to the bracket using the two #8 machine screws. Ensure that the gasket is properly seated and the wires pass through the routing holes.
5. Connect the cable from the lightstrip to the cable exiting the lightbar.
6. If needed, use the cable mount and cable tie to dress the cable.

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LIGHT HAZARD: To be an effective warning device, an emergency warning system produces bright light that can be hazardous to your eyesight when viewed at a close range. Do not stare directly into the lights at a close range or permanent damage to your eyesight may occur.

7. Test the lights for proper operation.

Getting Technical Support and Service

Federal Signal Corporation will service your equipment or provide technical assistance with any problems that cannot be handled locally. Any product returned to Federal Signal for service, inspection, or repair must be accompanied by a Return Material Authorization number. The RMA number can be obtained from your local distributor or Federal Signal. Please provide a brief explanation of the service requested or the nature of the malfunction. Contact your local dealer/distributor for replacement parts availability or contact the Federal Signal Service Department (7 a.m. to 5 p.m., Monday through Friday, Central Time) at:

Service Department
Federal Signal Corporation
2645 Federal Signal Drive
University Park, IL 60484-3167
800-433-9132
www.fedsig.com



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