FEDERAL SIGNAL
Safety and Security Systems

Installing the DR6BKT-RB-EXPD25 Bracket Kit

25501013 Rev A0 0625

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. Listed below are some other important safety instructions and precautions you should follow:

- To properly install a light assembly, you must have a good understanding of automotive electrical procedures and systems, along with proficiency in the installation and use of safety warning equipment.
- 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, ensure that both sides of the surface are clear of anything that could be damaged.
- To be an effective warning device, this product produces bright light that can be hazardous to your eyesight when viewed at close range. Do not stare directly into this lighting product at close range, or permanent damage to your eyesight may occur.
- Frequently inspect the light system to ensure that it is operating properly and that it is securely attached to the vehicle.
- Refer to the instruction sheets included with related products for additional precautions and information.
- File these instructions in a safe place and refer to them when maintaining or reinstalling the product.

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

Overview

This kit is intended to mount Dynaflare™ lights to Ford® Expedition® trucks above the stock running boards.

NOTE: For electrical installation instructions, refer to the installation and maintenance instructions packed with the light head.

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).

Table 1 Kit Contents

Qty.	Description	Part Number
3	Bracket	866004834
9	M8 x 1.25 mm Thread Flange Nut	70501726
6	10-32 Stainless Steel Nut	7058061
6	Flat Stainless Steel Washer	7072A015
6	10-32 Stainless Steel Hex Head Screw	7000A346-08

Installing the Lights

Three brackets are to be installed on the same side of the vehicle.

IMPORTANT: Plan all cable routing before installation.

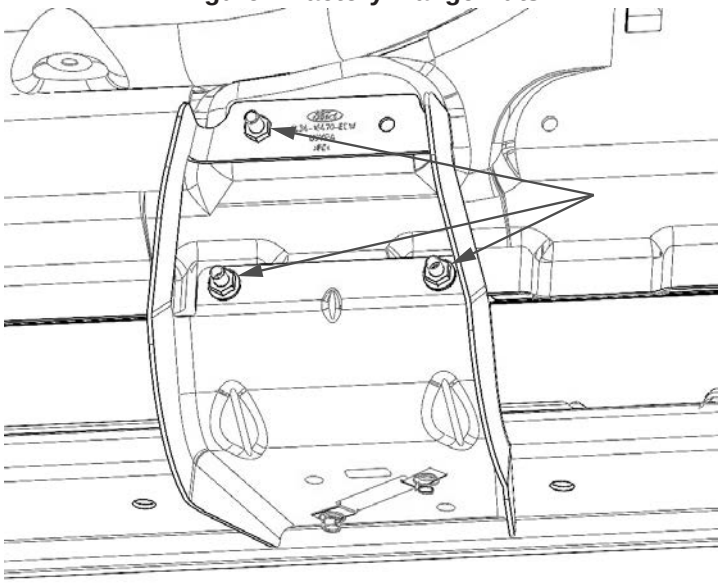
⚠ WARNING

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

To mount the bracket:

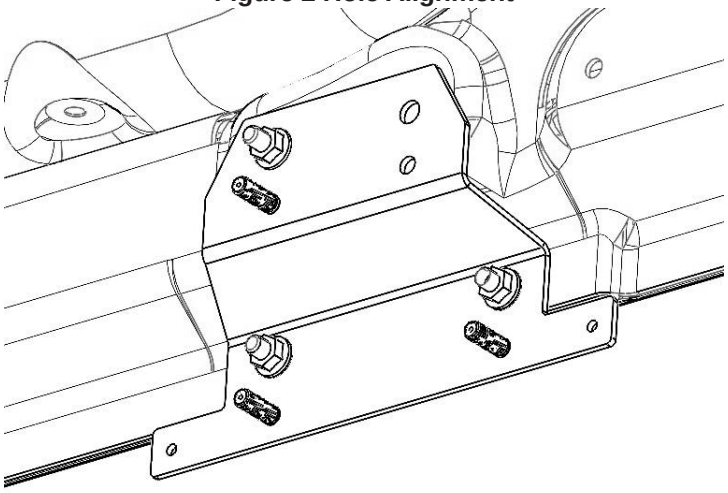
1. Remove the three factory flange nuts that hold the running board. Do not lose these, as they will be used again in the next step. Repeat these instructions for the two remaining brackets to fully remove the running board.

Figure 1 Factory Flange Nuts



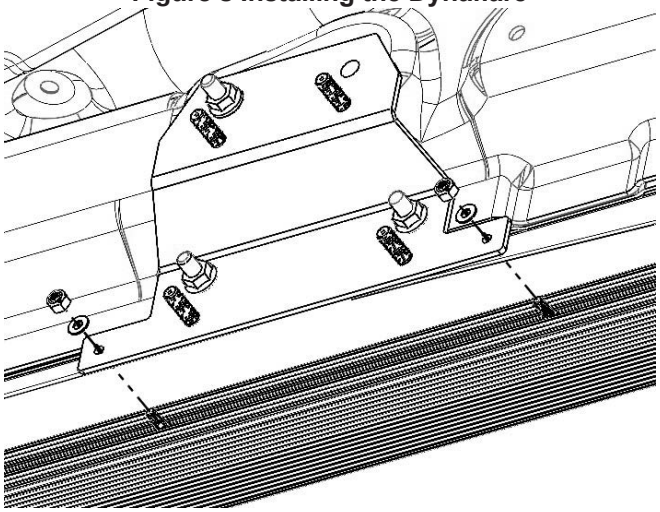
2. Install the running board adapter bracket by aligning holes with the studs and reusing the stock flange nuts removed in the previous step. Repeat this step for the two other brackets.

Figure 2 Hole Alignment



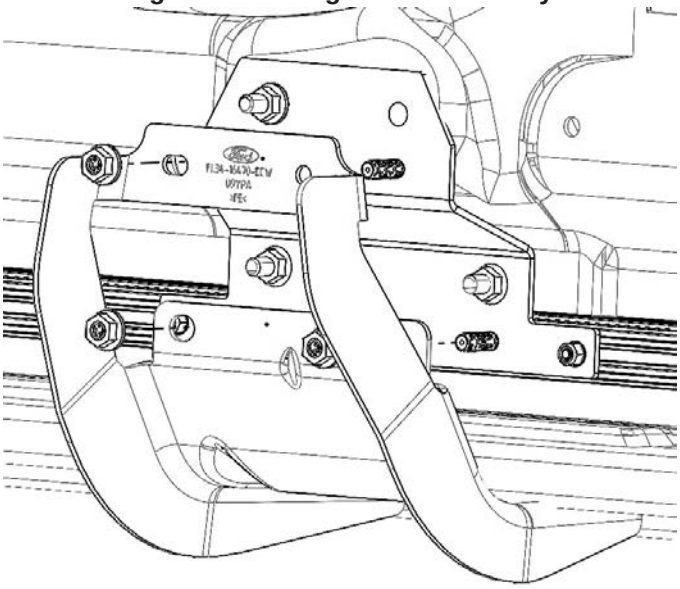
3. Install the Dynaflare™ onto the bracket by assembling the screws from the extrusion slot with the corresponding holes on the adapter bracket. Secure the light to the bracket using the supplied washer and locknut. Do the same for the two other brackets on this running board. See Figure 3.

Figure 3 Installing the Dynaflare



4. Assemble the running board back onto the studs from the three brackets and secure it according to the manufacturer's torque specifications using the supplied flange nuts.

Figure 4 Running Board Assembly



5. Make sure all hardware is secure on the light and brackets.

Getting Technical Support and Service

For technical support and service, please contact:

Service Department
Federal Signal Corporation
Phone: 1-800-433-9132
Email: empserviceinfo@fedsig.com

Repair Service

The Federal Signal factory provides technical assistance with any problems that cannot be handled locally.

Any units returned to Federal Signal for service, inspection, or repair must be accompanied by a Return Material Authorization (RMA). Obtain an RMA from a local Distributor or Manufacturer's Representative.

Provide a brief explanation of the service requested or the nature of the malfunction.

Address all communications and shipments to the following:

Federal Signal Corporation Service Department
2645 Federal Signal Dr.
University Park, IL 60484-3167

Limited Warranty

This product is subject to and covered by a limited warranty, a copy of which can be found at www.fedsig.com/SSG-Warranty. A copy of this limited warranty can also be obtained by written request to Federal Signal Corporation, 2645 Federal Signal Drive, University Park, IL 60484, email info@fedsig.com, or call +1 708-534-3400.

This limited warranty is in lieu of all other warranties, express or implied, contractual or statutory, including, but not limited to the warranty of merchantability, warranty of fitness for a particular purpose and any warranty against failure of its essential purpose.

Ordering Replacement Parts

To order replacement parts, call Customer Support at 1-800-264-3578, 7 a.m. to 5 p.m., Monday through Friday (CT) or contact your nearest distributor.

FEDERAL SIGNAL
Safety and Security Systems

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