FEDERAL SIGNAL
Safety and Security Systems

Mounting the DynaFlare® Running Board Lights to the Ford® Interceptor® Utility

25500983 Rev A1 1025

Safety Message to Installers of Warning Light Equipment

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 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.
- Do not stare directly into the lights at a close range, or permanent damage to your eyesight may occur.
- Frequently inspect the light system to ensure that it is operating properly and is securely attached to the vehicle.
- When drilling into a vehicle structure, ensure 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.

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

DRBKT-RB-FPIU20B Mounting Kit

This publication has instructions for using the DRBKT-RB-FPIU20B mounting kit to mount running board lights to the side of a Ford® Interceptor® Utility.

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

NOTE: Installation of DynaFlare™ may block jack points.

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 in the Kit Contents List 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
2	1/4-20 X 5/8 Hex Head Bolt Stainless Steel	7000311-10
4	10-32 X 0.5 Hex Bolt Stainless Steel	7000A346-08
4	10-32 Nylon Nut Stainless Steel	7058061A
4	10-32 Washer Stainless Steel	7072A015
2	1/4 Washer Stainless Steel	7072A025
2	1/4 Lock Washer Stainless Steel	7074A016
1	Running Board Mount Bracket	866005214-1
2	L Bracket Assembly Mount FPIU	866004779
1	Running Board Mount Bracket 2	866005214-2

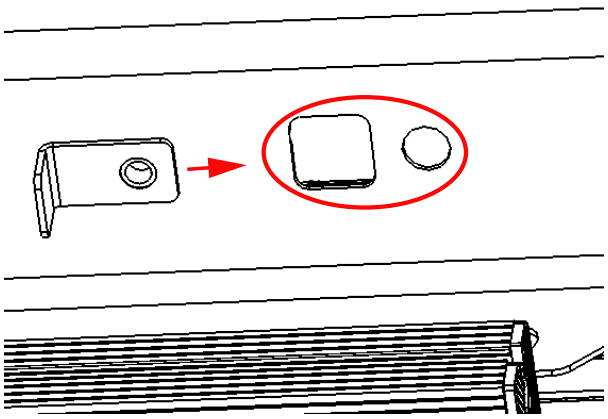
Each mounting bracket kit is intended to mount one side of DynaFlare® Running Board Lights.

To mount the bracket:

1. Underneath the vehicle, behind the rocker pinch weld, there are three mounting locations on each side of the vehicle. See Figure 1. This is where you will insert the provided L bracket with nut assembly.

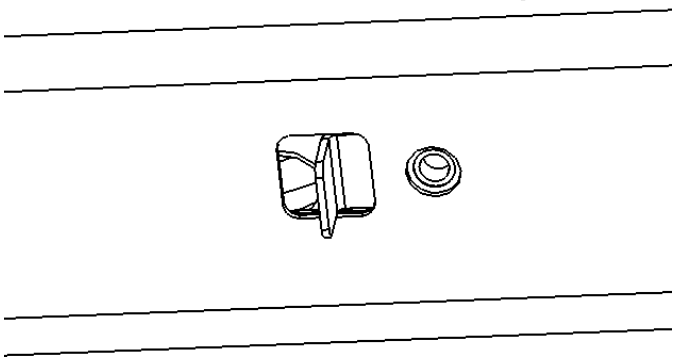
   NOTE: You will use only two of these mounting locations, one toward the front and one toward the back.

Figure 1 Frame Cutout for Mounting



2. When the L bracket is placed in the mounting hole, prepare the mounting bracket and preassemble the 1/4-20 bolt with the 1/4-inch locknut and washer to install the mounting brackets.

Figure 2 L Bracket Installed in Mounting Hole



3. Install the mounting brackets with the bent flange pointed inward toward the vehicle center. Position the edge bent flange towards the front for the front brackets, and edge bent flange toward the rear of the vehicle for the rear bracket. See Figures 3- 5.

Figure 3 Driver-side front bracket of the DynaFlare® mounting bracket. Bent flanges pointed toward center of vehicle. Edge flange pointed toward front of vehicle. View from center of vehicle.

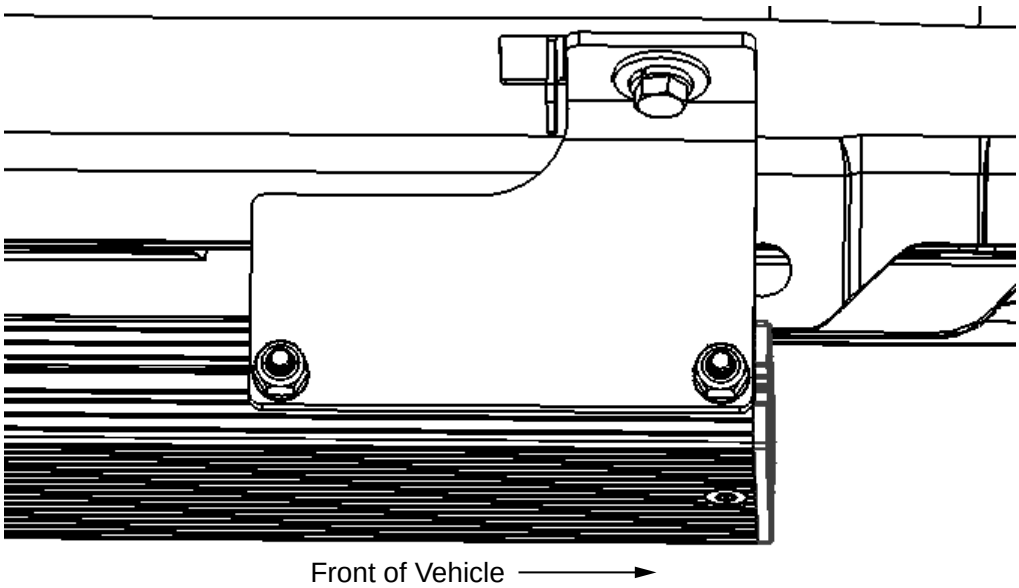


Figure 4 Driver-side rear bracket of the DynaFlare mounting bracket. View from center of vehicle.

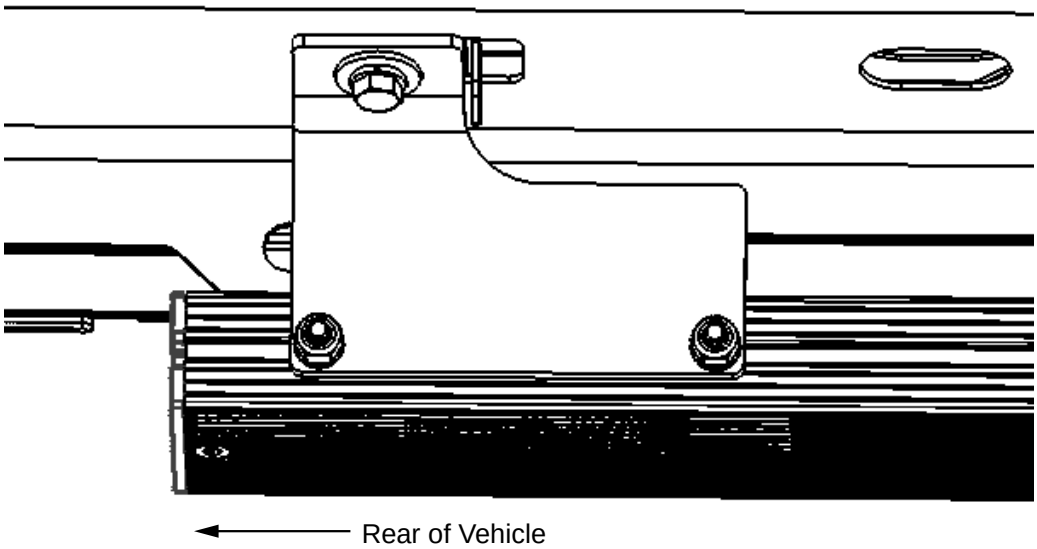
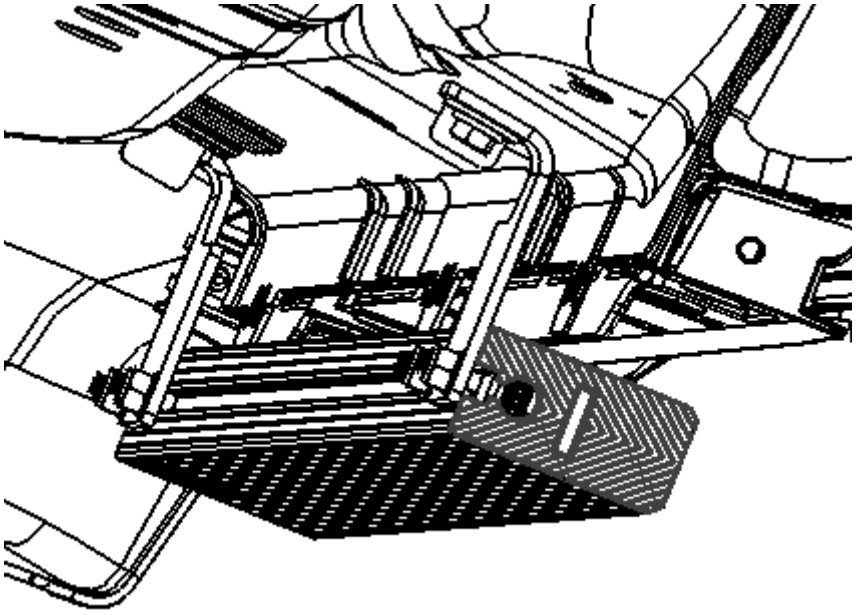


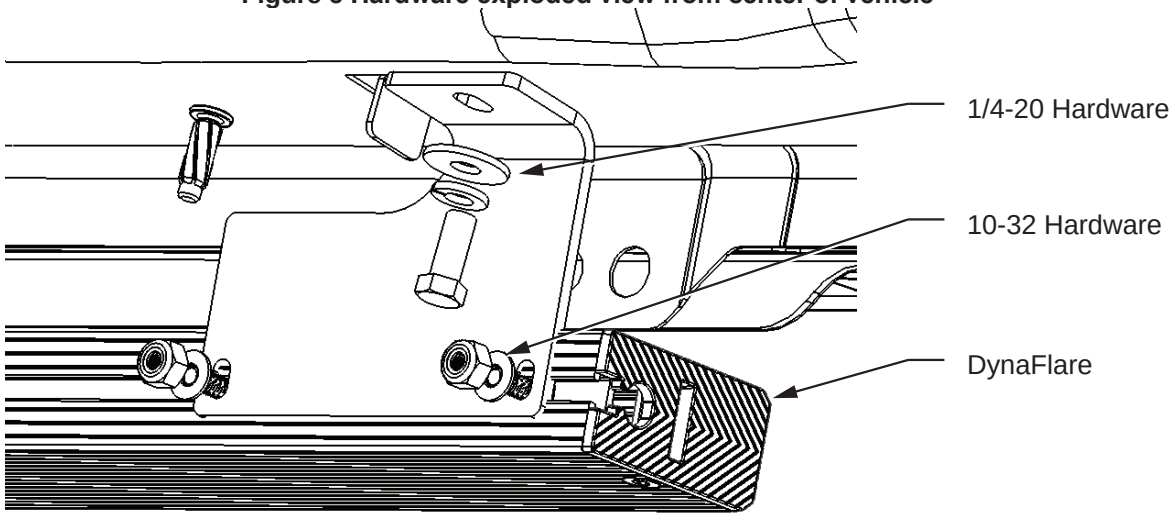
Figure 5 Driver-side mounted DynaFlare® — View from front of vehicle



4. Install the DynaFlare running board light onto the brackets. Slide four 10-32 bolts in the DynaFlare's C channel, which is opposite the light lens, and align them with the brackets. Make the bolts go through the brackets and tighten the hardware.

TIP: Leave the 1/4-20 bolts a little loose so that you can adjust the bracket as needed when mounting the DynaFlare®. After the DynaFlare is installed using the 10-32 hardware on the mounting brackets, tighten the 1/4-20 hardware. After positioning and tightening the 1/4-20 hardware, you can level/adjust the DynaFlare on the 10-32 holes. Once in the desired position, tighten the 10-32 hardware.

Figure 6 Hardware exploded view from center of vehicle



NOTICE

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

5. Test the lights for proper function.

Getting Technical Support

For technical support, please contact:

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

Getting 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

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.

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 to 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.

FEDERAL SIGNAL
Safety and Security Systems
2645 Federal Signal Drive
University Park, Illinois 60484-3167

www.fedsig.com

Customer Support
Police/Fire-EMS: 800-264-3578 • +1 708 534-3400
Work Truck: 800-824-0254 • +1 708 534-3400
Technical Support: 800-433-9132 • +1 708 534-3400

© 2025 Federal Signal Corporation. All rights reserved worldwide.
All trademarks are property of their respective owners.