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› Truck-Lite 15041 Lighting Instruction Manual

Truck-Lite 15041

Truck-Lite 15041 Lighting Instruction Manual

Model: 15041

1. INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of your Truck-Lite 15041 Lighting unit. Please read this manual thoroughly before installation and retain it for future reference. This product is designed for use in truck vehicle service applications.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the product or vehicle:

- Disconnect the vehicle's battery before beginning any electrical installation to prevent electrical shock or short circuits.
- Ensure all wiring connections are secure and properly insulated to prevent corrosion and electrical faults.
- Verify that the product's voltage requirements match the vehicle's electrical system (typically 12V or 24V, depending on the specific lamp used with this bracket).
- Do not modify the product. Unauthorized modifications may compromise safety and void the warranty.
- Wear appropriate personal protective equipment, such as safety glasses, during installation.

3. PACKAGE CONTENTS

Verify that all components are present before proceeding with installation:

- 1 x Truck-Lite 15041 Lighting Unit (Light)

4. SETUP AND INSTALLATION

The Truck-Lite 15041 Lighting unit features a snap-fit mount for quick installation and easy replacement. The bracket is designed for surface mounting.

4.1. Mounting Location

Select a suitable mounting location on the vehicle. Recommended mounting locations are available to ensure optimal visibility and compliance with regulations. The unit is typically positioned at the rear of the vehicle.

4.2. Installation Steps

1. **Prepare Mounting Surface:** Ensure the mounting surface is clean, dry, and free from debris.
2. **Position the Unit:** Place the lighting unit in the desired surface-mount location.
3. **Secure the Bracket:** The unit features a snap-fit design. Secure the bracket firmly to the surface.
4. **Wiring Connections:** Connect the wiring harness from the lighting unit to the vehicle's electrical system. Typically, this involves connecting a positive wire to the vehicle's power source (e.g., tail light circuit), and a negative/ground wire to a suitable chassis ground point. Ensure connections are tight and protected from environmental elements.
5. **Test Functionality:** Reconnect the vehicle's battery and test the lighting unit to ensure it functions correctly.



Figure 1: Front view of the Truck-Lite 15041 Lighting unit, showing the clear lens and overall design.



Figure 2: Rear view of the lighting unit, illustrating the wiring connections and the mounting pad for surface installation.



Figure 3: Detailed rear view, highlighting the snap-fit mechanism and manufacturer part numbers for reference.

5. OPERATING INSTRUCTIONS

The Truck-Lite 15041 Lighting unit operates in conjunction with your vehicle's electrical system. Once properly installed and wired, the light will activate when the corresponding vehicle lighting function (e.g., tail lights, license plate lights) is engaged.

- Ensure the vehicle's ignition is on and the relevant light switch is activated.
- Verify that the light illuminates as expected.

6. MAINTENANCE

The Truck-Lite 15041 Lighting unit requires minimal maintenance to ensure long-lasting performance.

- **Cleaning:** Periodically clean the lens with a soft cloth and mild soap and water. Avoid abrasive cleaners or solvents that could damage the lens material.
- **Inspection:** Regularly inspect the unit for any signs of damage, such as cracks in the lens or housing, or frayed wiring. Address any issues promptly to maintain optimal functionality and safety.
- **Connections:** Check electrical connections periodically to ensure they remain secure and free from corrosion.

7. TROUBLESHOOTING

If the Truck-Lite 15041 Lighting unit is not functioning as expected, perform the following checks:

- **Light Not Illuminating:**
 - Check all electrical connections for looseness or corrosion.
 - Verify that the vehicle's corresponding light circuit is receiving power.
 - Inspect the vehicle's fuse box for a blown fuse related to the lighting circuit.
 - Ensure the light switch in the vehicle is in the 'ON' position.
- **Dim or Intermittent Light:**

- Check for poor or corroded ground connections.
- Inspect wiring for damage or partial breaks.
- Ensure the vehicle's battery voltage is adequate.

If issues persist after performing these checks, it is recommended to consult a qualified automotive technician.

8. SPECIFICATIONS

Feature	Specification
Model Number	15041
Brand	Truck-Lite
Product Dimensions (L x W x H)	2.75 x 2.75 x 2.75 inches
Item Weight	1.6 ounces
Lens Color	Clear
Special Feature	Snap-fit mount
Vehicle Service Type	Truck
Auto Part Position	Rear
Assembly Required	No
Manufacturer	Truck-Lite Co.
UPC	735111061939

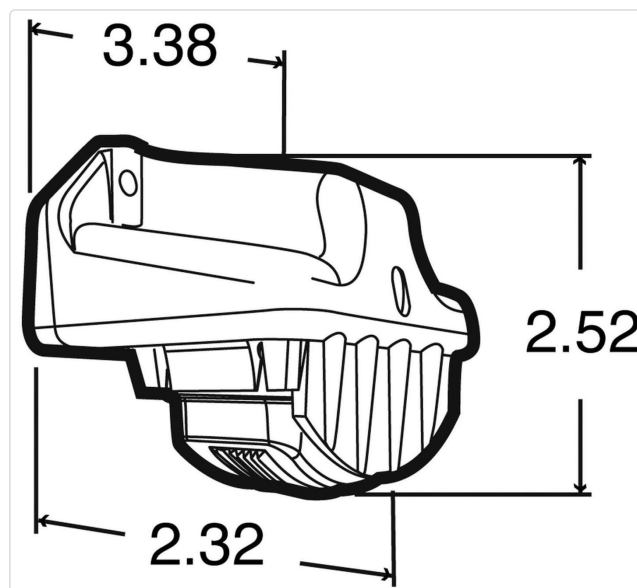


Figure 4: Dimensional drawing providing key measurements for the Truck-Lite 15041 Lighting unit.

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or replacement parts for your Truck-Lite 15041 Lighting unit, please contact Truck-Lite Co. directly through their official website or customer service channels. Keep

your purchase receipt as proof of purchase.

ASK A QUESTION ABOUT THIS MANUAL

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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