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› Truck-Lite LED Multi Lamp 5072 Instruction Manual

Truck-Lite 5072



Truck-Lite LED Multi Lamp 5072 Instruction Manual

Model: 5072

1. PRODUCT OVERVIEW

The Truck-Lite LED Multi Lamp Model 5072 is a versatile automotive lighting component designed for truck applications. This LED lamp functions as a stop, turn, tail, and backup light, offering enhanced visibility and durability. Its robust construction includes a polycarbonate lens and a waterproof design, ensuring reliable performance in various environmental conditions.

Key Features:

- **Product Type:** Auto Part
- **Specific Uses:** Universal for Truck applications
- **Special Feature:** Waterproof design
- **Lens Material:** Durable Polycarbonate
- **Lens Color:** Red



Image 1.1: Front view of the Truck-Lite LED Multi Lamp 5072. This image displays the red polycarbonate lens with integrated LED elements for various lighting functions.

2. SAFETY INFORMATION

Before installation or maintenance, please read and understand all safety instructions. Failure to follow these instructions may result in property damage, personal injury, or improper operation of the lamp.

- Always disconnect the vehicle's battery before performing any electrical work to prevent electrical shock or short circuits.
- Ensure proper grounding of the lamp as specified in the wiring instructions.
- Use appropriate personal protective equipment, such as safety glasses and gloves, during installation.
- Verify that the lamp's voltage requirements match the vehicle's electrical system (typically 12V).
- Do not modify the lamp or its wiring. Any modifications may void the warranty and compromise safety.
- Ensure all connections are secure and protected from environmental elements to prevent corrosion and electrical issues.

3. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your Truck-Lite LED Multi Lamp 5072.

3.1 Pre-Installation Checks

- Inspect the lamp for any visible damage before installation.
- Ensure you have all necessary tools: screwdriver, wire strippers, crimpers, and appropriate fasteners.
- Confirm the mounting surface is clean, flat, and structurally sound to support the lamp.

3.2 Mounting Instructions

The lamp is designed for surface mounting using the integrated studs. Refer to the dimensional drawing for precise measurements.

1. Identify the desired mounting location on the vehicle.
2. Mark the positions for the mounting studs based on the lamp's dimensions.
3. Drill pilot holes if necessary, ensuring they are appropriately sized for the mounting hardware.
4. Secure the lamp using suitable nuts and washers on the mounting studs from the rear of the mounting surface. Ensure a tight fit without over-tightening.



Image 3.1: Rear view of the Truck-Lite LED Multi Lamp 5072, illustrating the mounting studs and the integrated wiring harness connection point.

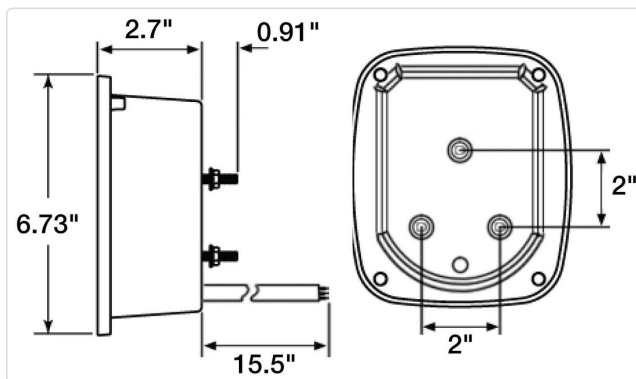


Image 3.2: Dimensional drawing of the Truck-Lite LED Multi Lamp 5072, providing measurements for length, width, depth, and mounting hole spacing.

3.3 Wiring Instructions

The lamp features a multi-pin connector for electrical connections. Refer to the vehicle's wiring diagram and the lamp's specific wiring color code for correct connection.

1. Disconnect the vehicle's battery.
2. Connect the lamp's wiring harness to the corresponding vehicle wiring. Typically, the wiring will include connections for:
 - Ground (usually black or white wire)

- Tail/Running Light (usually brown or green wire)
 - Stop/Brake Light (usually red wire)
 - Turn Signal (left/right, usually yellow or green wire)
 - Backup Light (if applicable, usually white or purple wire)
3. Ensure all connections are crimped securely and insulated with heat shrink tubing or electrical tape to prevent short circuits and moisture ingress.
 4. Reconnect the vehicle's battery and test all lamp functions (tail, stop, turn, backup) to ensure correct operation.

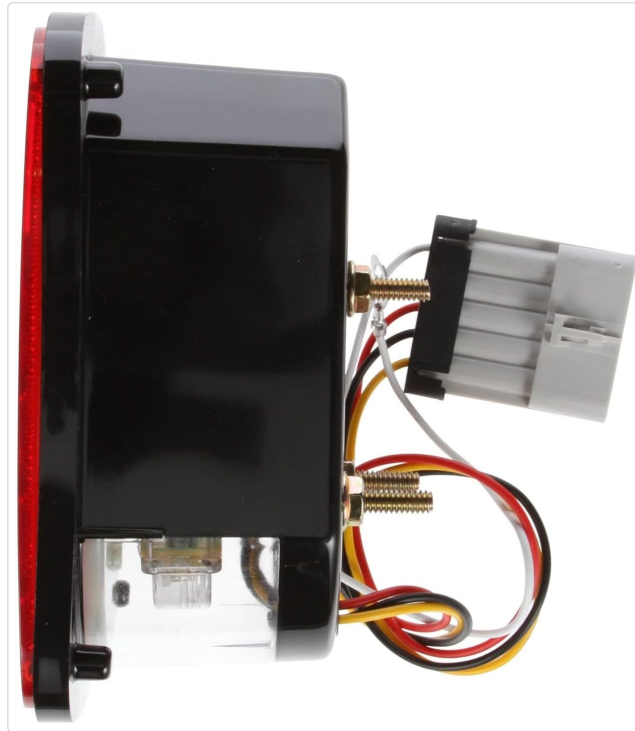


Image 3.3: Side view of the Truck-Lite LED Multi Lamp 5072, highlighting the integrated wiring harness and connector for electrical hookup.

4. OPERATING INSTRUCTIONS

The Truck-Lite LED Multi Lamp 5072 operates automatically in conjunction with your vehicle's electrical system and controls.

- **Tail Lights:** Activate when the vehicle's headlights or parking lights are turned on.
- **Stop Lights:** Illuminate when the brake pedal is pressed.
- **Turn Signals:** Flash when the turn signal lever is activated for left or right turns.
- **Backup Lights:** Illuminate when the vehicle is shifted into reverse gear.

Regularly check all lamp functions to ensure they are operating correctly and providing adequate visibility.

5. MAINTENANCE

The Truck-Lite LED Multi Lamp 5072 is designed for minimal maintenance due to its durable LED technology and waterproof construction.

- **Cleaning:** Clean the lamp lens periodically with a soft cloth and mild soap and water to remove dirt and debris. Avoid abrasive cleaners or solvents that could damage the polycarbonate lens.
- **Inspection:** Periodically inspect the lamp for any physical damage, loose wiring connections, or signs of corrosion. Address any issues promptly to maintain optimal performance.

- **Waterproof Seal:** The lamp is designed to be waterproof. Ensure that the mounting area and wiring connections remain sealed to prevent moisture ingress.

6. TROUBLESHOOTING

If you experience issues with your Truck-Lite LED Multi Lamp 5072, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Lamp does not illuminate	No power, poor ground connection, faulty wiring, blown fuse.	Check vehicle fuse box. Verify power supply to the lamp's wiring. Ensure ground connection is secure and free of corrosion. Inspect wiring for breaks or loose connections.
Lamp is dim or flickers	Insufficient power, poor ground, loose connection, voltage drop.	Check voltage at the lamp's input. Ensure all connections are tight. Verify proper gauge wiring is used for the application.
Incorrect function (e.g., brake light activates with turn signal)	Incorrect wiring connections.	Review wiring instructions and vehicle's wiring diagram. Correct any miswired connections.

If troubleshooting steps do not resolve the issue, contact Truck-Lite customer support or a qualified automotive technician.

7. SPECIFICATIONS

Attribute	Detail
Brand	Truck-Lite
Model Number	5072
Product Type	Auto Part
Specific Uses	Universal
Vehicle Service Type	Truck
Special Feature	Waterproof
Lens Color	Red
Lens Material	Polycarbonate
Item Weight	1 pound
Package Dimensions	1 x 1 x 1 inches (approximate)
UPC	735111184881
Country of Origin	United States

8. WARRANTY INFORMATION

Specific warranty details for the Truck-Lite LED Multi Lamp 5072 are typically provided at the point of purchase or can be obtained directly from the manufacturer. Generally, Truck-Lite products are covered by a limited warranty against defects in materials and workmanship under normal use and service.

Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official Truck-Lite website or contact their customer service department.

9. SUPPORT

For technical assistance, installation questions, or warranty inquiries regarding your Truck-Lite LED Multi Lamp 5072, please contact Truck-Lite customer support.

Truck-Lite Contact Information:

- Refer to the official Truck-Lite website for the most current contact details, including phone numbers and email addresses.
- When contacting support, please have your product model number (5072) and any relevant purchase information available.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question

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