

LASFIT L2 7443

LASFIT L2 7443 LED Bulbs Instruction Manual

Model: L2 7443 | Brand: LASFIT

INTRODUCTION

Thank you for choosing LASFIT L2 7443 LED Bulbs. These bulbs are designed to provide superior brightness and longevity for your vehicle's brake and tail lights. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure optimal performance and safety.

PRODUCT FEATURES

- **Super Bright Illumination:** Equipped with 20 high-efficiency 3030 SMD LED chips, offering 360-degree illumination through a projector-style lens for significantly higher brightness than standard halogen bulbs.
- **Non-Polarity & Plug-N-Play Design:** Engineered for a 1:1 fit with halogen bulbs, ensuring easy installation without polarity concerns. Compatible with 7443, 7443NA, 7444, 7444NA, 7444LL, 992, 7440, 7440A, 7440NA, 7440SV, 7441, W21W, and WY2IW sockets.
- **Superior Heat Dissipation:** Features Smart Temperature Control technology and an extra-large heat dissipation surface, ensuring efficient cooling and stable operation for extended periods.
- **Extended Longevity:** Designed to withstand various temperature and road conditions, providing a durable service life of up to 50,000 hours.
- **Advanced Technology:** Incorporates a full-cage lens, aviation aluminum body, high-performance LED chips, a super heat dissipation module, and customized pin needles for reliable performance.



HALOGEN BULB

LASFIT LED BULB

**500% BRIGHTER
THAN HALOGEN**



Image: Visual comparison demonstrating the significantly brighter output of LASFIT LED bulbs compared to traditional halogen bulbs.

FAST HEAT DISSIPATION

***The Better Heat Dissipation
The Safer For Your Vehicle***



**Smart Temperature
Control**



**Unique Aluminum
Heat-sink Design**



**Extra Large Heat
Dissipation Surface**

Image: Diagram highlighting the fast heat dissipation features, including Smart Temperature Control and a unique aluminum heat-sink design, crucial for vehicle safety.

**50,000+
WORKING HOURS**

500+ HRS

50,000+ HRS

Image: Visual representation showing the extended lifespan of LASFIT LED bulbs (50,000+ hours) compared to halogen bulbs (500+ hours).

SPECIFICATIONS

Brand	LASFIT
Model	L2 7443
Light Source Type	LED
Wattage	8 watts
Color	Red

Quantity	2 bulbs per package
Compatibility	7443, 7443NA, 7444, 7444NA, 7444LL, 992, 7440, 7440A, 7440NA, 7440SV, 7441, W21W, WY21W (Standard Socket)

SAFETY INFORMATION

- Always ensure the vehicle's ignition is off and the lights are cool before attempting installation or replacement.
- Wear appropriate safety gear, such as gloves and eye protection, during installation.
- Avoid touching the LED chips directly, as oils from your skin can reduce their lifespan.
- If you are unsure about any step of the installation process, consult a qualified automotive technician.
- Keep bulbs out of reach of children.

INSTALLATION GUIDE

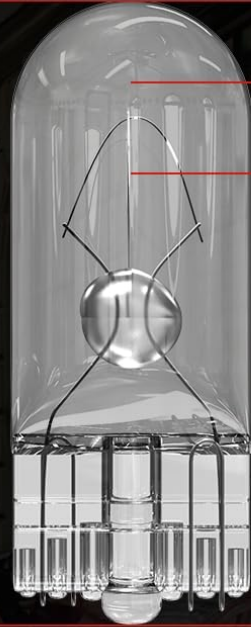
The LASFIT L2 7443 LED bulbs are designed for a straightforward, plug-and-play installation. The following steps outline the general process for replacing your vehicle's brake or tail light bulbs. Specific vehicle models may vary, so always refer to your vehicle's owner's manual for precise access to the bulb housing.

Rear Tail Light Installation

1. **Access the Tail Light Assembly:** Depending on your vehicle, you may need to remove a few screws or clips to access the tail light assembly from the rear or inside the trunk/cargo area.
2. **Remove the Old Bulb:** Once the tail light assembly is accessible, locate the 7443 bulb socket. Twist the socket counter-clockwise to remove it from the housing. Gently pull the old halogen bulb straight out from the socket.
3. **Install the New LED Bulb:** Insert the new LASFIT L2 7443 LED bulb into the socket. Due to its non-polarity design, it should fit easily. Ensure it is seated firmly.
4. **Test the Light:** Before reassembling, turn on your vehicle's lights and test the brake/tail light function to ensure the new LED bulb is working correctly. If it does not light up, remove the bulb, flip it 180 degrees, and reinsert it.
5. **Reassemble:** Twist the socket clockwise back into the tail light housing until it locks into place. Reattach the tail light assembly and any removed screws or clips.

5 MIN QUICK INSTALLTION

■ No POLARITY ■ PLUG AND PLAY ■ ALL-IN-ONE DESIGN



HALOGEN

1:1



LASFIT

1.78"



Image: A visual demonstrating the 1:1 design of the LASFIT LED bulb compared to a halogen bulb, ensuring a quick and easy 5-minute plug-and-play installation.

PINS FIT TIGHTLY NO BREAK



Image: Illustration showing the precisely engineered pins of the LASFIT LED bulb designed for a tight, secure fit in the vehicle's socket, preventing loose connections.

Your browser does not support the video tag.

Video: A short installation guide demonstrating the process of replacing a 7443 bulb in a vehicle's tail light assembly. Note: The video features a Jeep, but the general steps apply to most vehicles using 7443 bulbs.

OPERATION

Once properly installed, your LASFIT L2 7443 LED bulbs will operate automatically with your vehicle's existing lighting system. They will illuminate when the brake pedal is pressed or when the tail lights are activated, providing bright and clear signaling.

MAINTENANCE

LASFIT L2 7443 LED bulbs are designed for long-term, maintenance-free operation. No regular maintenance is required. Periodically inspect the bulbs for any physical damage or debris accumulation. Clean the lens of your vehicle's light housing as needed to ensure maximum light output.

TROUBLESHOOTING

- **Bulb Not Lighting Up:** If the LED bulb does not illuminate after installation, remove it from the socket, rotate it 180 degrees, and reinsert. LED bulbs are polarity sensitive, and reversing the connection often resolves this issue.
- **Hyper Flash or Error Code:** For some vehicle models, particularly certain Chevrolet Silverado, GMC Sierra, or Ford F-150/250/350 trucks, a load resistor or flash relay may be required to prevent hyper flash (rapid blinking) or error codes on the dashboard. This is due to the lower power consumption of LED bulbs compared to halogen. Contact LASFIT support for compatible load resistors if needed.
- **Dim or Flickering Light:** Ensure the bulb is securely seated in the socket and that the electrical connections are clean and free of corrosion. Check the vehicle's wiring for any damage.

WARRANTY & SUPPORT

LASFIT L2 7443 LED Bulbs come with a manufacturer's warranty. For detailed warranty information, product support, or to purchase additional accessories like load resistors, please visit the official LASFIT store or contact customer service.

[Visit the LASFIT Store](#)