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Auxbeam 7443- 6500k white

Auxbeam 7443 Reverse Light Bulbs Instruction Manual

Model: 7443- 6500k white
Brand: Auxbeam

Introduction

Thank you for choosing Auxbeam 7443 Reverse Light Bulbs. These super bright 6500K white T20 LED bulbs are designed to enhance visibility for backup and reverse lights, featuring 33-SMD LED chips with a projector lens for maximized lighting output. They offer low power consumption, EMC anti-interference, and a long service life of over 30,000 hours.



Image: Auxbeam LED bulb with projector lens for focused light.

Safety Information

- Ensure vehicle is turned off and cool before installation to prevent burns or electrical shock.
- Always wear protective gloves and eyewear during installation.
- Handle LED bulbs by their base to avoid touching the LED chips directly.
- If the bulb does not light up upon connection, try reversing its polarity.
- For certain sensitive vehicle models (e.g., GMC, 2000 Chevy Silverado, Ram), extra load resistors may be required to prevent hyper flashing or error messages.

Package Contents

- 2 x Auxbeam 7443 LED Reverse Light Bulbs



Image: Contents of the Auxbeam 7443 LED Reverse Light Bulbs package.

Installation Guide

Follow these steps for quick and easy installation of your Auxbeam LED bulbs.

1. **Locate the Bulb Socket:** Access the reverse light bulb socket in your vehicle's taillight assembly. This usually involves opening the trunk or accessing from underneath the vehicle.
2. **Remove Original Bulb:** Turn the bulb socket counter-clockwise to unlock it from the housing. Carefully pull out the

old halogen bulb from the socket.

3. **Insert New LED Bulb:** Insert the Auxbeam LED bulb into the socket. Ensure it is firmly seated. If the bulb does not light up, remove it, rotate 180 degrees, and reinsert to correct polarity.
4. **Secure the Socket:** Turn the bulb socket clockwise to lock it back into the taillight assembly.
5. **Test Functionality:** Turn on your vehicle's lights and engage reverse gear to test the new LED bulbs.

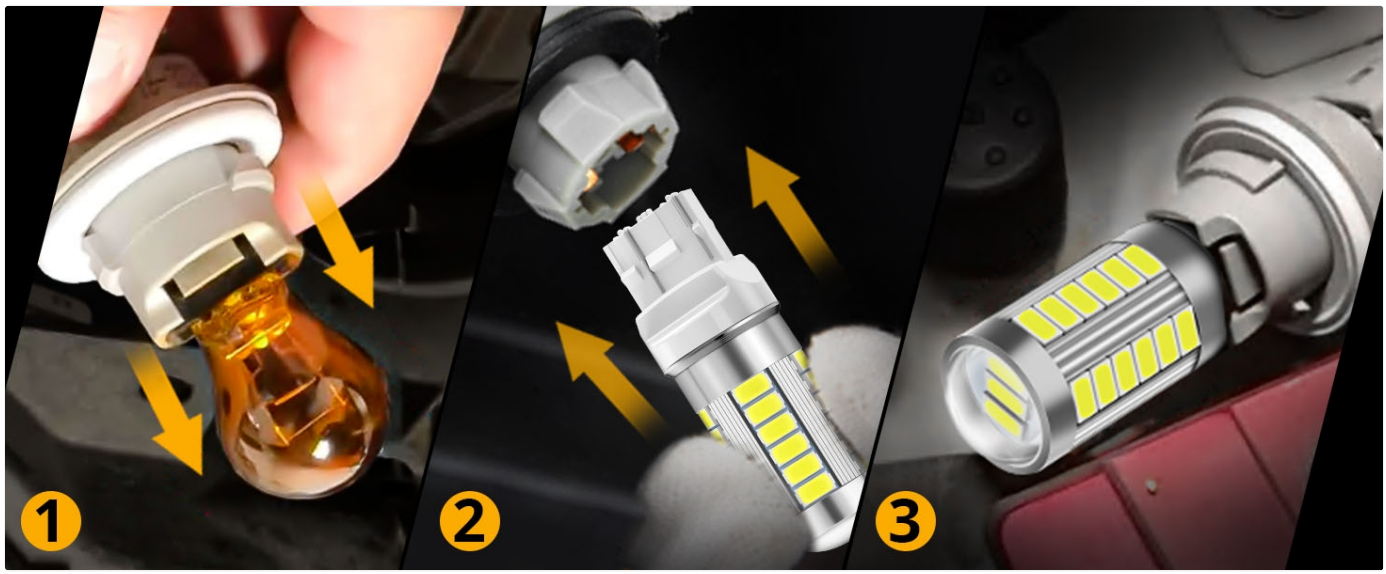


Image: Step-by-step visual guide for bulb installation.

Installation Video

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Video: Demonstrates the installation and various light functions of Auxbeam LED bulbs, including brake, turn signal, and reverse lighting.

Operating Instructions

Auxbeam 7443 LED bulbs are designed for various automotive lighting applications, providing superior brightness and clarity.

- **Reverse Light / Backup Light:** Provides super bright white light for enhanced visibility when backing up, improving safety and clarity for rearview cameras.
- **Parking Light / Daytime Running Light (DRL):** Can be used as parking lights or DRLs, offering a modern and bright appearance for your vehicle's front lighting.

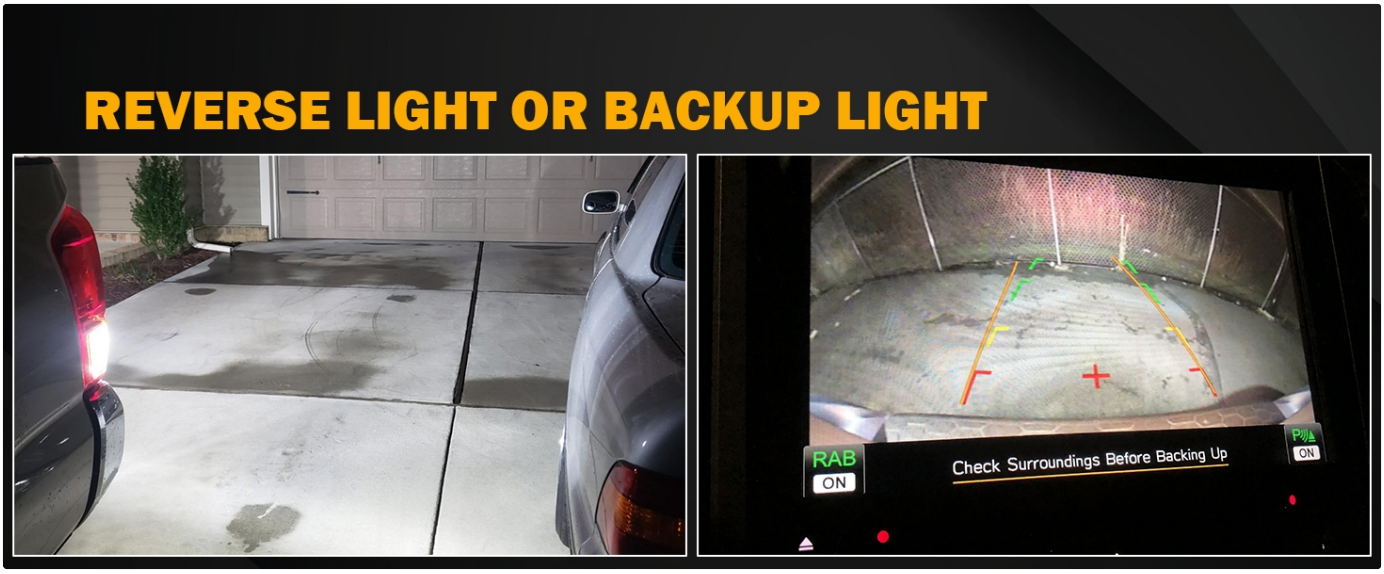


Image: Demonstration of Auxbeam LED bulbs as reverse lights, showing improved visibility.



Image: Examples of Auxbeam LED bulbs used as DRLs or parking lights.



Image: Non-polarity design allows for easy plug-and-play installation.

Product Features Overview Video

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Video: Provides a general overview of Auxbeam LED turn signal bulbs and their features.

Maintenance

Auxbeam LED bulbs are designed for durability and long life, requiring minimal maintenance.

- Keep the bulb's surface clean from dirt and debris to ensure optimal light output. Use a soft, dry cloth for cleaning.
- Avoid using abrasive cleaners or solvents, as these can damage the bulb's components.
- Regularly check the bulb's connection to ensure it remains secure.



Image: Auxbeam LED bulbs feature a waterproof design for durability.

Troubleshooting

Problem	Possible Cause	Solution
Bulb does not light up.	Incorrect polarity.	Remove the bulb, rotate 180 degrees, and reinsert.
Hyper flashing or error message on dashboard.	Vehicle's CANBUS system detects lower power draw from LED.	Install extra load resistors (sold separately) to simulate the power draw of original halogen bulbs. This is common for sensitive models like GMC, 2000 Chevy Silverado, and Ram.
Light output is dim or inconsistent.	Poor connection or insufficient power.	Ensure the bulb is fully seated in the socket and the vehicle's electrical system is providing stable 12V power.

Specifications

Feature	Detail
Model	7443- 6500k white
Bulb Type	T20 7443 W21W 3030 Chipsets
Color Temperature	6500K Xenon White
Brightness	4000 Lumen/pair
Operating Voltage	12 Volts
Power Consumption	10W (2 pcs)

Feature	Detail
Current Draw	0.83 A
Beam Angle	360 degrees
Lifespan	>30,000 hours
Heat Dissipation	Full aluminum housing
Certifications	CE/FCC/RoHS Compliant
Cross Reference Numbers	992, 7440A, 7440AL, 7440NA, 7440, 7440LL, 7440ST, 7441, 7443LL, 7443ST, 7444NA, W21W, 7444NAK, 7444NAKCLCP, 7743-SCK, 7443NAK, 7443-SRCK, 7443-CK, WY21W, W21/5W, WY27/8W



Image: Key specifications and performance metrics of the LED bulbs.

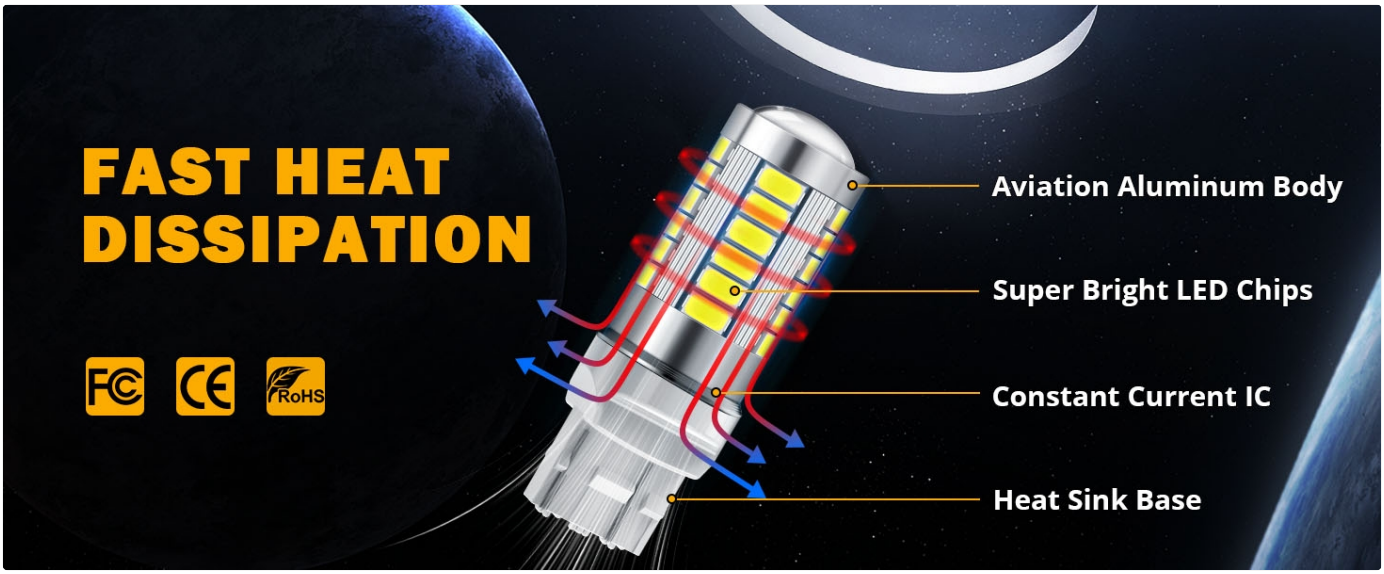


Image: Explanation of the heat dissipation technology in Auxbeam LED bulbs.

Warranty and Support

Auxbeam offers a **1-year replacement warranty** for this product. If you encounter any questions or issues, please do not hesitate to contact Auxbeam customer service. We aim to provide friendly and helpful responses within 24 hours.
For further assistance, visit the official Auxbeam store:Auxbeam Store on Amazon

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