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› LASFIT BEAM H11 LED Fog Light Bulbs Instruction Manual

LASFIT BEAM YX11

LASFIT BEAM H11 LED Fog Light Bulbs Instruction Manual

Model: YX11

1. PRODUCT OVERVIEW

The LASFIT BEAM H11 LED Fog Light Bulbs are designed to provide enhanced visibility and a longer lifespan compared to traditional halogen bulbs. This manual provides essential information for the proper installation, operation, and maintenance of your new LED bulbs.



Image 1.1: Two LASFIT BEAM H11 LED Fog Light Bulbs with packaging in the background.

Key Features:

- **Enhanced Visibility:** Provides significantly brighter illumination than standard halogen bulbs, emitting a cool white light for improved night driving.
- **Optimized Beam Pattern:** Features a 1:1 size design with refraction focusing to ensure a clear, focused light beam, preventing glare for oncoming traffic and eliminating dark spots.
- **Simple Installation:** Designed for plug-and-play installation with a non-polarity socket, requiring no special tools or modifications.
- **Extended Lifespan:** Engineered for durability with an advanced heat sink design and efficient driver, offering a lifespan of up to 50,000 hours.
- **Broad Compatibility:** Includes a built-in driver for compatibility with most vehicle systems, minimizing radio interference.

2. WHAT'S IN THE BOX

Verify that all components are present upon opening the package:

- 2 x LASFIT BEAM H11 LED Bulbs



Image 2.1: An illustration showing two LED bulbs, cotton gloves, and a user manual, representing typical package contents. Please refer to your specific product packaging for exact contents.

3. SPECIFICATIONS

Feature	Detail
Model	YX11
Bulb Type	H11 (compatible with H8/H9)
Color Temperature	6000K Cool White
Brightness	Up to 400% brighter than stock halogen bulbs
Lifespan	Approximately 50,000 hours
Design	1:1 Mini Size, Non-Polarity, Plug and Play
Cooling System	Integrated cooling fan, Copper Board, Aviation Aluminum Body
Waterproof Rating	IP67
Operating Temperature	-40°F to 180°F (-40°C to 82°C)
Item Weight	6.7 ounces (per pair)
Package Dimensions	4.69 x 4.65 x 2.44 inches

4. INSTALLATION (SETUP)

These LED bulbs are designed for a straightforward plug-and-play installation. No tools or modifications are typically required. The non-polarity socket simplifies the connection process.

Installation Steps:

1. **Locate Bulb Housing:** Identify the fog light bulb housing in your vehicle. Consult your vehicle's owner's manual for specific locations and access procedures.
2. **Remove Old Bulb:** Carefully twist and pull out the existing halogen bulb from its socket. Disconnect the electrical connector.
3. **Insert LED Bulb:** Insert the new LASFIT BEAM LED bulb into the housing. Ensure it is seated correctly and twist to secure it. The non-polarity design means the bulb can be inserted in either orientation.
4. **Connect Electrical Connector:** Reconnect the vehicle's electrical connector to the LED bulb.
5. **Test Functionality:** Turn on your vehicle's fog lights to verify proper operation.



Image 4.1: Visual guide demonstrating the three-step plug-and-play installation process for the LED bulbs.

Important Note: While installation is generally simple, some vehicles may require removal of other components (e.g., battery, fluid reservoirs) to access the bulb housing. Always refer to your vehicle's service manual for detailed access instructions.

5. OPERATION

Once installed, the LASFIT BEAM H11 LED Fog Light Bulbs operate automatically with your vehicle's fog light system. They provide immediate, full brightness upon activation.

Key Operational Aspects:

- **Instant Illumination:** LEDs provide instant full brightness without warm-up time.
- **Cool White Light:** The 6000K color temperature produces a cool white light, similar to natural daylight, which can improve visibility and reduce eye strain during night driving.
- **Focused Beam:** The bulbs are designed to project a focused beam pattern, illuminating the road effectively without scattering light or causing excessive glare to other drivers.

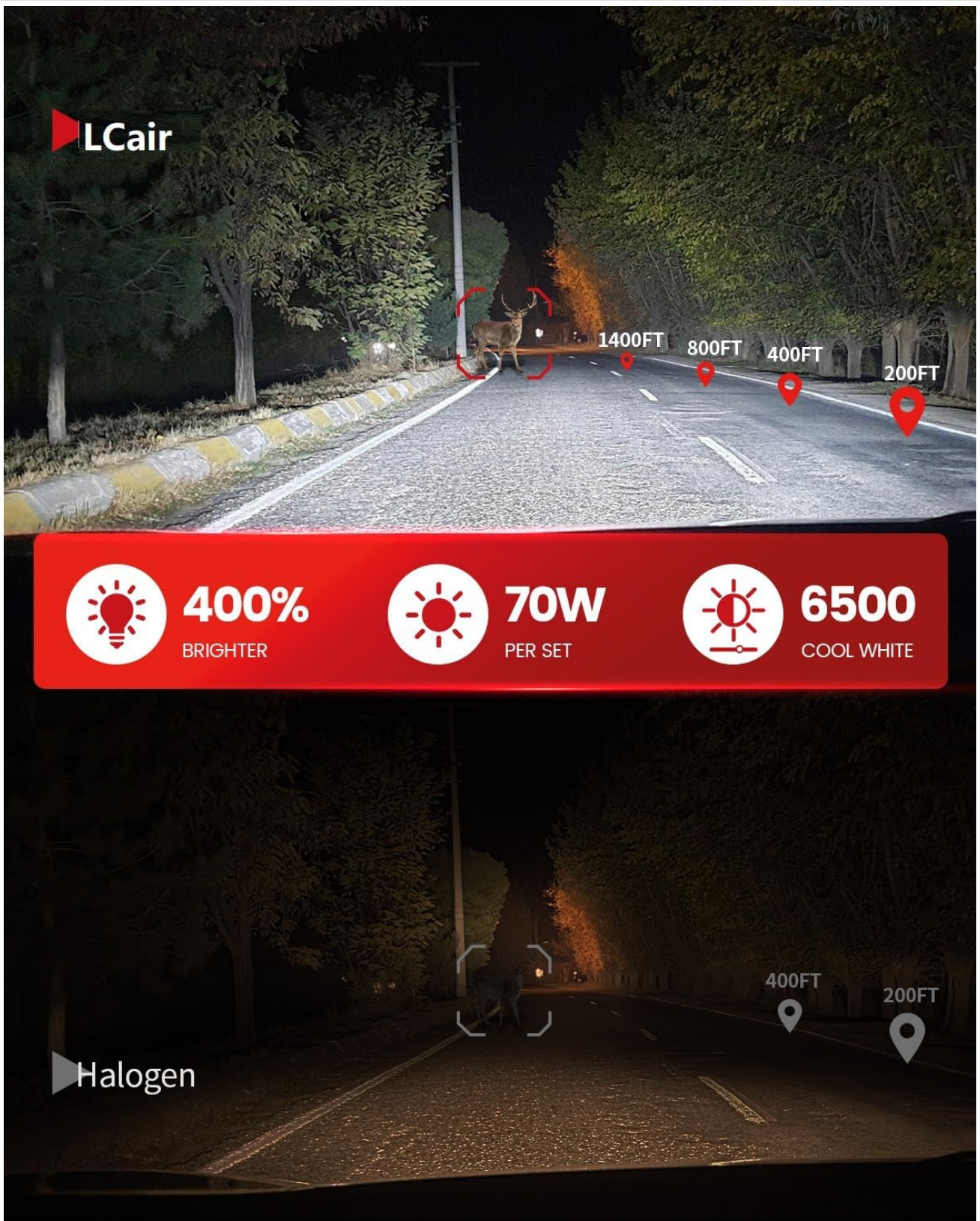


Image 5.1: Visual comparison showing the increased brightness and wider illumination provided by the LED bulbs (top) versus standard halogen bulbs (bottom) on a dark road.

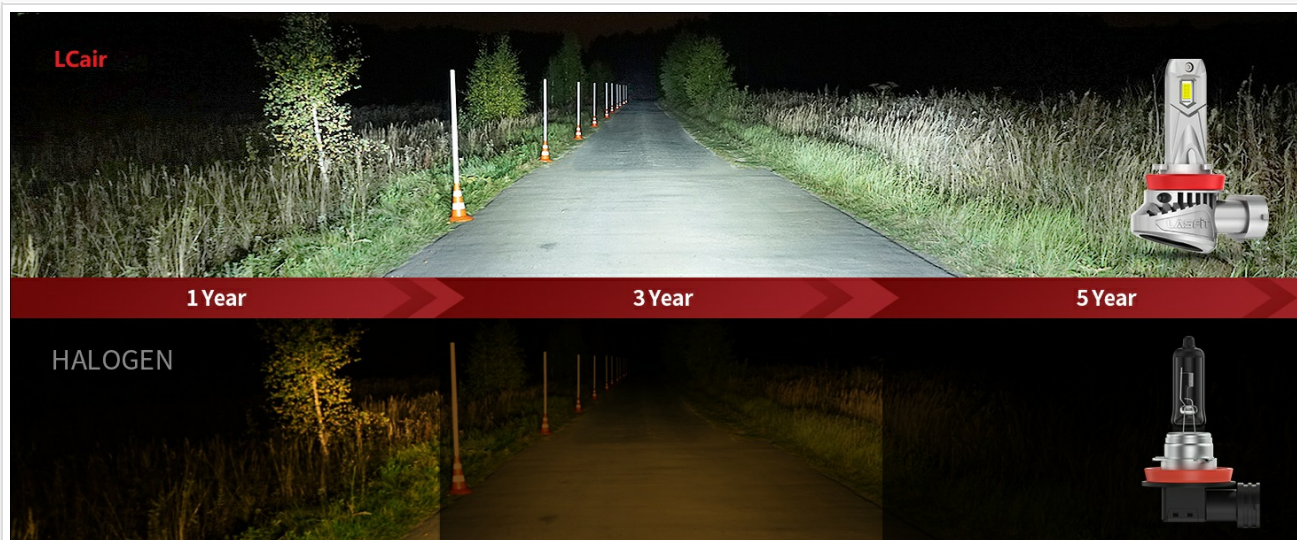


Image 5.2: A side-by-side comparison illustrating the superior brightness and clarity of the LCair LED bulb compared to a traditional halogen bulb.

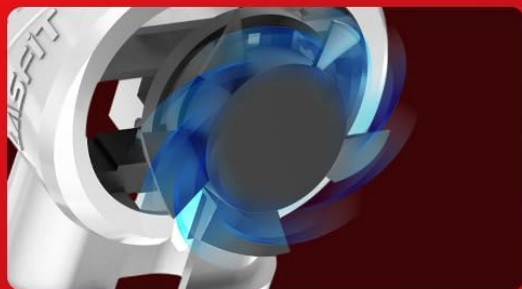
6. MAINTENANCE

The LASFIT BEAM H11 LED Fog Light Bulbs are designed for minimal maintenance due to their long lifespan and durable construction.

Key Maintenance Information:

- **Long Lifespan:** With an estimated lifespan of 50,000 hours, these bulbs significantly reduce the frequency of replacements compared to halogen bulbs.
- **Durable Construction:** The bulbs feature an aviation aluminum body, copper board, and an integrated cooling fan (15,000 RPM) to manage heat and ensure longevity.
- **Weather Resistance:** Rated IP67 waterproof, the bulbs are protected against dust and water ingress, making them suitable for various weather conditions including rain, dust, fog, and snow.

50,000 HOURS LIFESPAN



15,000RMP Silent Fan



Copper Board



Aviation Aluminum Body

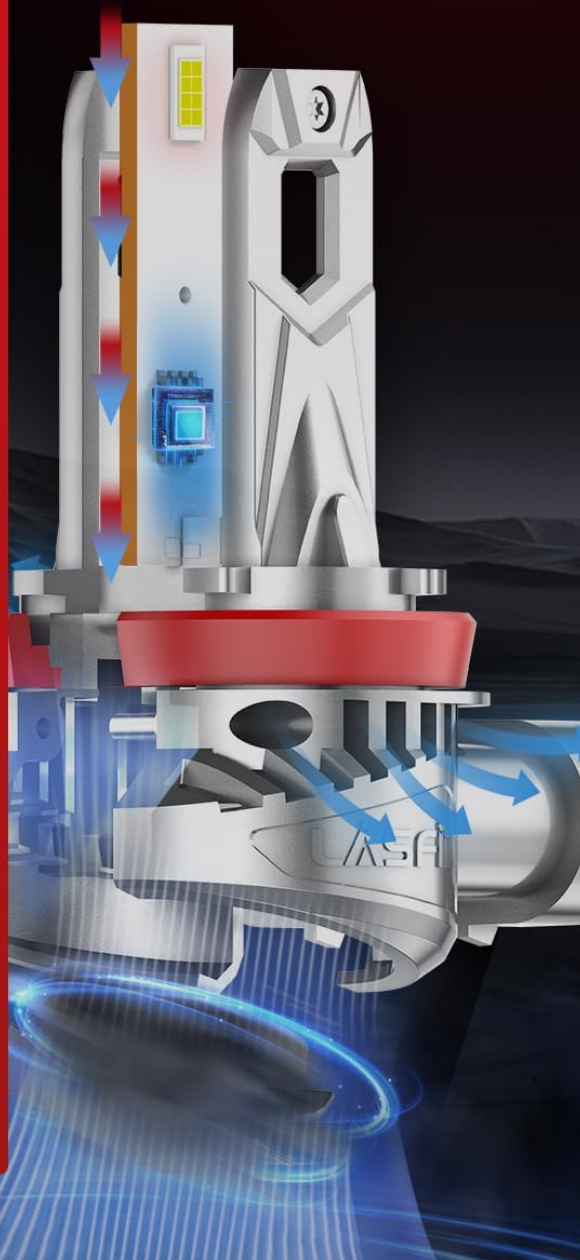


Image 6.1: An exploded view diagram highlighting the internal components of the LED bulb's cooling system, including the 15,000 RPM silent fan, copper board, and aviation aluminum body, contributing to its 50,000-hour lifespan.

IP67 WATERPROOF



Image 6.2: Depiction of the IP67 waterproof rating, showing vehicles with LED lights operating effectively in rainy, dusty, foggy, and snowy conditions, indicating robust weather resistance.

7. TROUBLESHOOTING

While these LED bulbs are designed for wide compatibility, certain issues may arise. Here are common troubleshooting tips:

- **Flickering or Error Messages:** The bulbs include a built-in driver to prevent common issues like flickering or dashboard error messages. However, a small number of highly sensitive vehicle models may still require an

additional CANbus decoder.

- **Radio Interference:** The integrated design aims to prevent radio interference. If you experience static or signal loss, ensure the bulbs are properly seated and connections are secure.
- **Bulb Not Lighting Up:**
 - Check the electrical connection to ensure it is fully seated.
 - Verify that the vehicle's fog light circuit is receiving power.
 - Due to the non-polarity design, incorrect orientation is unlikely, but re-seating the bulb can sometimes resolve connection issues.

99% ERROR FREEE

NO FLICKER

NO ERROR



Image 7.1: An illustration depicting the advanced chip design that ensures 99% error-free operation, showing a vehicle dashboard without warning lights (left) and with a warning light (right) for comparison, indicating successful compatibility.

If you encounter persistent issues, please refer to the "Warranty and Support" section for assistance.

8. WARRANTY AND SUPPORT

LASFIT BEAM is committed to customer satisfaction. If you experience any issues during or after installation, or if you have questions regarding your H11 LED Fog Light Bulbs, please contact us directly.

- **Contact Support:** For assistance, please contact the seller via Amazon message. Provide your order details and a description of the issue for prompt support.
- **Warranty Information:** Specific warranty duration details are not provided in the product description. Please retain your proof of purchase for any warranty claims.