

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [SEALIGHT](#) /

> [SEALIGHT X6S-H7 LED Headlight Bulbs Instruction Manual](#)

SEALIGHT X6S-H7

SEALIGHT X6S-H7 LED Headlight Bulbs Instruction Manual

Model: X6S-H7

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SEALIGHT X6S-H7 LED Headlight Bulbs. Designed for enhanced road visibility and safety, these bulbs feature advanced LED technology and a robust cooling system for long-lasting performance. Please read this manual thoroughly before installation and use.

Package Contents:

- 2 x SEALIGHT X6S-H7 LED Bulbs
- Instruction Manual
- Additional accessories (e.g., gloves, zip ties) may be included.

INSTALLATION GUIDE

The SEALIGHT X6S-H7 LED bulbs are designed for a quick and straightforward installation process. It is recommended to wear gloves during installation to avoid touching the bulb surface directly.

Step-by-Step Installation:

1. **Remove the Original Halogen Bulb:** Hold the base of the existing halogen lamp and turn it counter-clockwise until it unlocks. Carefully remove the OE halogen bulb from the headlight housing.
2. **Prepare the LED Bulb:** Before installation, the retainer ring can be removed from the LED bulb. If it becomes loose, reinsert and tighten it.
3. **Insert Retainer Holder:** Insert the retainer holder into the assembly slot of the headlight housing. Match the tabs with the slot and lock the retainer holder with the buckle.
4. **Insert LED Bulb:** Insert the SEALIGHT X6S-H7 LED bulb into the retainer holder with the correct position.
5. **Adjust Beam Pattern (if necessary):** Rotate the heat sink of the LED bulb to achieve the optimal beam pattern. The best beam pattern is typically achieved when the LED chips face the 3 and 9 o'clock positions.
6. **Connect Power Plug:** Double-check the "+/-" polarity before connecting the power plug. For H7 bulbs, ensure

correct polarity for proper function.

7. **Secure Wiring:** Ensure all wiring is neatly tucked away and secured to prevent interference or damage.



Image: Visual guide for installing the SEALIGHT H7 LED bulb, showing the bulb's components and insertion into the headlight assembly.

Installation Video:

Your browser does not support the video tag.

Video: A step-by-step guide demonstrating how to install SEALIGHT H7 LED bulbs in a vehicle's headlight assembly, including removal of the old bulb, insertion of the new LED bulb, and connection of the power plug.

OPERATING INSTRUCTIONS

Once installed, the SEALIGHT X6S-H7 LED bulbs operate automatically with your vehicle's lighting system. These bulbs provide a 6000K cool white light, designed to enhance visibility and driving safety.

- **Enhanced Visibility:** The 40000LM illumination provides a significantly brighter and wider light pattern compared to standard halogen bulbs, improving road awareness in various conditions.
- **Optimal Beam Pattern:** The precision-focused beam design ensures light is directed effectively without causing glare to oncoming traffic, provided the bulb is correctly oriented during installation (LED chips at 3 and 9 o'clock).
- **All-Weather Performance:** The robust design allows for reliable operation in diverse weather conditions, including rain, snow, fog, and dust.



Image: Comparison of light output between SEALIGHT X6S LED bulbs and standard halogen bulbs, illustrating the brighter and wider illumination provided by the LED bulbs.

MAINTENANCE

SEALIGHT X6S-H7 LED bulbs are designed for minimal maintenance due to their durable construction and efficient cooling system.

- **Long Lifespan:** These bulbs are engineered for over 60,000 hours of continuous operation, significantly reducing the need for frequent replacements.
- **Cooling System:** Equipped with double cooling copper tubes and a 25,000 RPM turbo fan, the bulbs maintain optimal operating temperatures, contributing to their extended lifespan.

- **Cleaning:** Periodically inspect your headlight lenses for dirt or debris and clean them with a soft cloth and appropriate automotive cleaner to ensure maximum light output. Avoid touching the LED chips directly.



Image: Diagram illustrating the advanced cooling system of the SEALIGHT X6S LED bulb, featuring double copper tubes and a cooling fan for heat dissipation.

TROUBLESHOOTING

If you encounter issues after installing your SEALIGHT X6S-H7 LED bulbs, refer to the following common problems and solutions:

- **Flickering or Error Messages:** These bulbs support 99% CANbus system compatibility. If flickering or dashboard error messages occur, it may indicate a CANbus system incompatibility in certain vehicle models. A CANbus decoder (sold separately) might be required.
- **Bulb Not Lighting Up:**
 - Check the power connection and ensure it is securely plugged in.
 - Verify the polarity of the connection. For H7 bulbs, incorrect polarity can prevent the bulb from lighting. Disconnect and reverse the plug if necessary.
 - Ensure the vehicle's fuse for the headlights is intact.
- **Poor Beam Pattern:** Re-check the bulb's orientation within the headlight housing. The LED chips should ideally face the 3 and 9 o'clock positions for an optimal beam. Adjust the heat sink rotation as needed.
- **Dim Light Output:** Ensure your vehicle's electrical system is providing adequate voltage to the bulbs.



Image: Illustration highlighting the 99% vehicle compatibility and error-free operation of SEALIGHT X6S LED bulbs, addressing potential CANbus issues.

If these steps do not resolve the issue, please contact SEALIGHT customer support for further assistance.

PRODUCT SPECIFICATIONS

Feature	Specification
Model	X6S-H7

Bulb Type	H7 LED
Brightness	40000 Lumens (per pair)
Color Temperature	6000K Cool White
Lifespan	Over 60,000 Hours
Voltage	12 Volts
Cooling System	Double Copper Tube, 25,000 RPM Turbo Fan, Integrated Aluminum
Fit Type	Universal Fit (check vehicle's owner manual for specific bulb size)
CANbus Compatibility	99% Compatible (external decoder may be needed for some vehicles)



Image: Technical drawing showing the dimensions of the SEALIGHT X6S LED bulb, indicating its compact size for easy installation.

WARRANTY AND CUSTOMER SUPPORT

SEALIGHT is committed to providing high-quality products and excellent customer service.

- **Warranty Information:** Specific warranty details are typically provided with your purchase documentation. Please refer to the packaging or contact SEALIGHT directly for warranty terms and conditions.
- **Customer Support:** If you have any questions, concerns, or require assistance with your SEALIGHT X6S-H7 LED bulbs, please contact SEALIGHT customer support. You can usually reach them via the Amazon Buyer Message system or through the official SEALIGHT website.
- **Important Note:** The fitment system for vehicles may not always be completely accurate or up-to-date. Always check your vehicle's owner's manual or the part number on your original bulbs to confirm the correct bulb size before purchasing and installing.

Premium Customer Service



Image: A customer service representative wearing a headset, symbolizing available support for product inquiries.

