

## RSG LB-H7-RSG01

# RSG H7 Halogen Headlight Bulb Instruction Manual

Model: LB-H7-RSG01

## INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your RSG H7 Halogen Headlight Bulbs. Please read this manual thoroughly before installation and retain it for future reference. These bulbs are designed as a direct replacement for standard H7 headlight bulbs in compatible vehicles.

## SAFETY INFORMATION

- Always ensure the vehicle's engine is off and the ignition is switched off before attempting any installation or maintenance.
- Allow headlight bulbs to cool down completely before handling, as they can become very hot during operation.
- Avoid touching the glass portion of the bulb with bare hands. Oils from your skin can create hot spots, leading to premature bulb failure. Use clean gloves or a cloth if handling the glass is unavoidable.
- Wear appropriate eye protection during installation to prevent injury from accidental breakage or debris.
- Keep bulbs out of reach of children.
- Dispose of old bulbs according to local regulations.

## PACKAGE CONTENTS

Your package should contain the following items:

- 2 x RSG H7 Halogen Headlight Bulbs (Model: LB-H7-RSG01)

No additional components are required for installation.

## SETUP (INSTALLATION)

The RSG H7 Halogen Headlight Bulbs are designed for easy, direct plug-and-play installation without the need for modifications or wiring changes. Refer to your vehicle's owner's manual for specific instructions on accessing your headlight bulbs.

1. **Prepare the Vehicle:** Ensure your vehicle is parked on a level surface, the engine is off, and the parking

brake is engaged. Allow the existing bulbs to cool down if they have been recently in use.

2. **Access Headlight Assembly:** Open the hood of your vehicle. Locate the rear of the headlight assembly. Depending on your vehicle model, you may need to remove a cover, battery, or other components to gain access.
3. **Disconnect Wiring:** Carefully disconnect the electrical connector from the back of the existing H7 headlight bulb.
4. **Remove Old Bulb:** Release the retaining clip or twist the bulb holder to remove the old H7 bulb from the headlight housing. Handle the old bulb by its base.
5. **Install New Bulb:** Take one new RSG H7 Halogen Headlight Bulb. **Do not touch the glass portion of the bulb.** Hold the bulb by its metal base and carefully insert it into the headlight housing, ensuring it is seated correctly. Secure it with the retaining clip or by twisting the bulb holder back into place.
6. **Reconnect Wiring:** Reconnect the electrical connector to the base of the new bulb. Ensure a secure connection.
7. **Test Functionality:** Before reassembling any removed components, turn on your vehicle's headlights to verify that the new bulbs are functioning correctly. Check both low and high beams.
8. **Reassemble:** Once confirmed, reassemble any components that were removed to access the headlight assembly.



This image displays two RSG H7 Halogen Headlight Bulbs. One bulb is shown with a detailed view of its H7 base connector. In the upper left corner, a comparison shows the 'Super White 5000K' light output, which is a bright white, contrasted with a standard yellow light output.

## OPERATING INSTRUCTIONS

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Once installed, the RSG H7 Halogen Headlight Bulbs operate as standard vehicle headlights. Activate your vehicle's headlight system as you normally would. These bulbs are designed to provide enhanced visibility during nighttime driving.

## MAINTENANCE

These halogen bulbs are designed for long-lasting performance. Regular maintenance is generally not required beyond ensuring they are clean and free from debris.

- **Cleaning:** If the headlight lens becomes dirty, clean it with a soft cloth and appropriate automotive cleaning solution. Avoid abrasive cleaners.
- **Inspection:** Periodically check your headlights to ensure both bulbs are functioning correctly (low beam and high beam).
- **Replacement:** Halogen bulbs have a finite lifespan. If a bulb fails, replace it with another RSG H7 Halogen Headlight Bulb to maintain consistent light output. Always replace bulbs in pairs for balanced illumination.

## TROUBLESHOOTING

If you encounter issues with your RSG H7 Halogen Headlight Bulbs, consider the following:

- **Bulb Not Lighting:**
  - Check the electrical connection to ensure it is secure and fully seated.
  - Inspect the vehicle's fuse box for a blown headlight fuse. Replace if necessary.
  - Ensure the bulb is correctly seated in the headlight housing.
  - If only one bulb is out, the bulb itself may have failed and requires replacement.
- **Flickering or Dim Light:**
  - Check for loose electrical connections.
  - Verify the vehicle's charging system is operating correctly, as low voltage can affect bulb performance.
- **Uneven Light Output:**
  - Ensure both bulbs are the same type and brand for consistent performance.
  - Check if both bulbs are correctly seated and aligned in their housings.

If problems persist after troubleshooting, consult a qualified automotive technician.

## SPECIFICATIONS

Bulb Type	H7 Halogen
Model Number	LB-H7-RSG01
Quantity	2 Bulbs per package
Voltage Input	12V
Wattage Output	80W/100W
Color Temperature	5000 Kelvin (Super White)
Light Source Type	Halogen

## WARRANTY INFORMATION

Specific warranty details for this product are not provided in the available information. For warranty inquiries, please contact the seller or manufacturer directly.

## SUPPORT

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For technical assistance, troubleshooting beyond this manual, or any other product-related questions, please contact the seller or manufacturer directly through their official support channels.