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› NEWBROWN 9012 HIR2 Halogen Headlight Bulb 5000K Super White Light Instruction Manual

NEWBROWN 9012-BLUE-01

NEWBROWN 9012 HIR2 Halogen Headlight Bulb Instruction Manual

Brand: NEWBROWN | Model: 9012-BLUE-01

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your NEWBROWN 9012 HIR2 Halogen Headlight Bulbs. Please read thoroughly to ensure optimal performance and longevity of your product.



Image: Two NEWBROWN 9012 HIR2 Halogen Headlight Bulbs, showcasing their design and connector base.

Key Features

- **Super Bright:** Delivers over 2000LM brightness with up to 5000K color temperature for enhanced visibility.
- **Long Life:** Designed for approximately 1200 hours of operation, utilizing Anti-UV quartz glass for durability.
- **Easy Installation:** Plug-and-play design for straightforward replacement.
- **Quality Assurance:** DOT compliant and CE certified, backed by a 15-month quality guarantee.

PRODUCT COMPONENTS



Image: Detailed diagram illustrating the components of the headlight bulb, including high-pressure halogen gas, anti-UV quartz glass, heavy-duty base, and OEM lamp holder.

The NEWBROWN 9012 HIR2 headlight bulb features a robust design for reliable performance. Key elements include:

- **High Pressure Halogen Gas:** Contributes to longer lifespan and brighter output.
- **Anti-UV Quartz Glass:** Prevents UV-ray damage and yellowing of auto lamps.
- **Heavy Duty Base:** Ensures optimal heat dissipation.
- **OEM Lamp Holder:** Designed for plug-and-play compatibility.

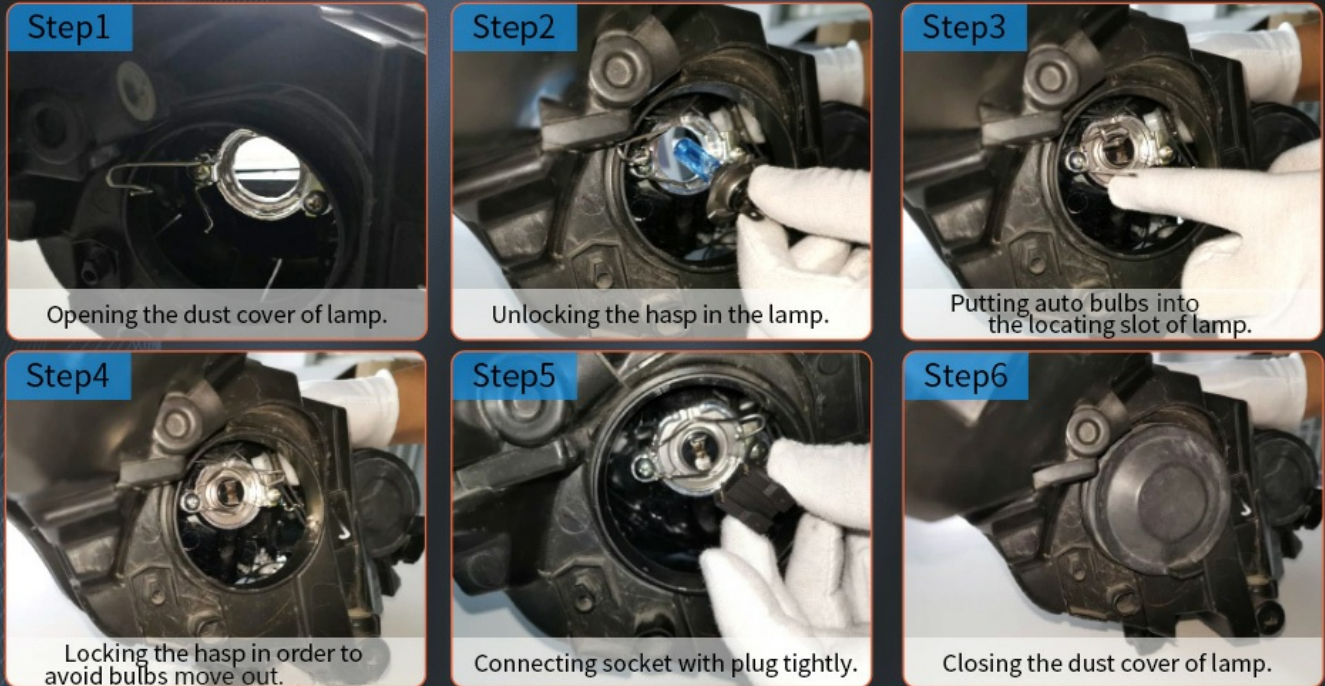
SETUP AND INSTALLATION

Proper installation is crucial for the performance and safety of your headlight bulbs. Always ensure your vehicle's engine is off and cool before beginning installation. It is recommended to wear gloves to avoid touching the glass bulb with bare hands, as oils can reduce bulb life.

Step-by-Step Installation Guide

Installation Method

Before installation bulbs, please read the following installation manual carefully



TIPS: 【Cold Car Installation】 【Operate With Gloves】

Image: Visual instructions detailing the six steps for headlight bulb installation, from opening the dust cover to closing it.

1. **Step 1:** Open the dust cover of the lamp housing.
2. **Step 2:** Unlock the hasp securing the old bulb in the lamp.
3. **Step 3:** Carefully put the new auto bulb into the locating slot of the lamp.
4. **Step 4:** Lock the hasp to secure the bulb and prevent movement.
5. **Step 5:** Connect the socket with the plug tightly.
6. **Step 6:** Close the dust cover of the lamp housing.

Tips: For cold car installation, operate with gloves.

Installation Video Guide

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Video: A demonstration of installing a halogen headlight bulb into a vehicle's headlight assembly. This video provides a visual walkthrough of the replacement process.

OPERATING INSTRUCTIONS

The NEWBROWN 9012 HIR2 bulbs are designed to provide superior illumination for various driving conditions. They offer a bright, white light for enhanced road visibility.

Light Performance

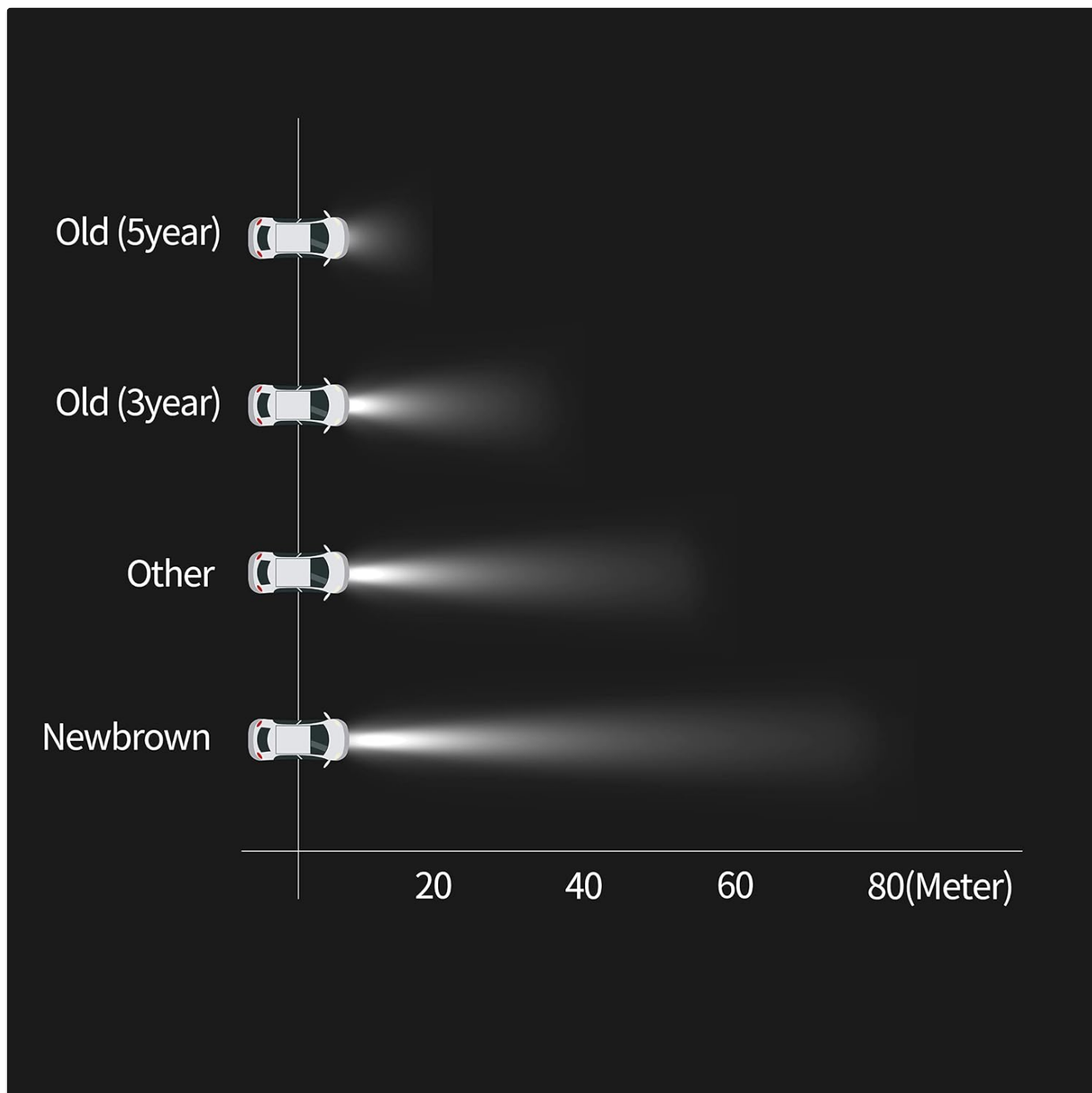


Image: Visual comparison demonstrating the improved brightness and clarity of new NEWBROWN headlights versus old bulbs, shown in night, rainy, misty, and snowy conditions.

These bulbs are engineered to provide optimal visibility, especially in challenging weather conditions such as rain, mist, and snow. The 5000K super white light cuts through adverse conditions more effectively than standard yellow lights.



Image: A side-by-side comparison illustrating the distinct light patterns of low beam and high beam settings on a road at night.

The bulbs provide distinct low and high beam patterns, ensuring appropriate illumination for different driving scenarios. The high beam offers a longer and wider light projection for maximum visibility on dark roads.

Performance Videos

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Video: Demonstrates the performance of car halogen bulbs, showing their brightness and beam pattern during night driving.

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Video: Illustrates the performance of halogen bulbs in a driving scenario, highlighting their illumination capabilities.

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Video: Shows the HALOGEN Headlight Bulb/Fog Light in action, demonstrating its light output and effectiveness.

MAINTENANCE

To ensure the longest possible lifespan and consistent performance from your NEWBROWN 9012 HIR2 headlight bulbs,

follow these maintenance guidelines:

- **Handle with Care:** Always wear clean gloves when handling the bulbs. Avoid touching the glass portion with bare hands, as oils and dirt can create hot spots, leading to premature failure.
- **Regular Inspection:** Periodically check your headlights for proper function and brightness. Replace bulbs in pairs to maintain balanced illumination and consistent light color.
- **Clean Housing:** Ensure the headlight assembly and lens are clean and free from dirt or debris, which can obstruct light output.

TROUBLESHOOTING

If you encounter issues with your NEWBROWN 9012 HIR2 headlight bulbs, consider the following common troubleshooting steps:

- **Bulb Not Lighting Up:**
 - Check the electrical connection to ensure it is secure and properly seated.
 - Verify that the bulb is correctly installed in the lamp housing, with all tabs aligned.
 - Inspect the vehicle's fuse box for any blown fuses related to the headlights.
- **Dim or Flickering Light:**
 - Ensure the vehicle's battery and charging system are functioning correctly.
 - Check for loose connections or corrosion at the bulb's terminals.
- **Incorrect Light Pattern:**
 - Confirm the bulb is fully seated and oriented correctly within the headlight assembly.
 - Verify that the headlight assembly itself is properly aimed.

Ensuring Correct Bulb Fitment

Before purchasing or installing, it is essential to confirm that the 9012/HIR2 bulb type is compatible with your vehicle. Incorrect bulb types can lead to improper fitment or damage.



Image: Illustrates four ways to find the correct bulb size: checking the original bulb, consulting the owner's manual, searching online, or contacting customer support.

You can determine the correct bulb type by:

1. Checking your original headlight bulb for its model number.
2. Consulting your vehicle's owner's manual.
3. Using online automotive bulb lookup tools.
4. Contacting NEWBROWN customer support with your car's brand, model, and year of manufacture.

SPECIFICATIONS

Product Description



HIR2/9012



Voltage 12V

Watt 55W

Brightness 2000LM

Color temperature 5000K

Life span 1200H

Service life 15 Months

Image: A graphic displaying key specifications of the NEWBROWN 9012 HIR2 bulb, including voltage, wattage, brightness, color temperature, lifespan, and service life.

NEWBROWN 9012 HIR2 Headlight Bulb Specifications

Feature	Detail
Brand	NEWBROWN
Model	9012-BLUE-01
Bulb Type	Halogen (9012/HIR2)
Voltage	12V
Wattage	55W
Brightness	2000 Lumens

Feature	Detail
Color Temperature	5000K (Super White Light)
Operating Life	Approx. 1200 Hours
Auto Part Position	Front
Automotive Fit Type	Universal Fit
Product Dimensions	4.33 x 1.5 x 5.9 inches
Item Weight	1.76 ounces
Certifications	DOT Compliant, CE Certified, ISO9001 Business Certified Manufacturer

WHAT'S IN THE BOX

- 9012 HIR2 Headlight Bulb (2-pack)

WARRANTY AND SUPPORT

NEWBROWN stands behind the quality of its products. Your 9012 HIR2 Headlight Bulbs come with a**15-month quality guarantee** from the date of purchase.

For any questions, technical assistance, or warranty claims, please contact NEWBROWN customer support. When contacting support, please have your product model number (9012-BLUE-01) and purchase information readily available. For further assistance, you may also refer to the official NEWBROWN website or contact your retailer.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question