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› Marsauto M1S 9005/HB3 H11/H8/H9 Light Bulbs Combo User Manual

Marsauto M1S Fog Bulbs

Marsauto M1S 9005/HB3 H11/H8/H9 Light Bulbs Combo User Manual

Brand: Marsauto | Model: M1S Fog Bulbs

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Marsauto M1S 9005/HB3 H11/H8/H9 Light Bulbs Combo. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product.



Image 1.1: The Marsauto M1S 9005 H11 Light Bulbs Combo, showing four bulbs and product packaging.

2. PACKAGE CONTENTS

Upon opening the package, verify that all components are present and undamaged:

- 2 x 9005 LED Light Bulbs
- 2 x H11 LED Light Bulbs

3. PRODUCT FEATURES

The Marsauto M1S Light Bulbs Combo is engineered with advanced technology to provide superior illumination and reliability.

- **Enhanced Brightness:** Equipped with 7035 Chips, these bulbs deliver an 800% increase in lighting output compared to standard halogen bulbs, offering a wider and farther illumination range for improved visibility.



Image 3.1: Visual comparison demonstrating the significantly brighter and wider light output of Marsauto M1S LED bulbs compared to traditional stock halogen bulbs in a nighttime driving scenario.

- **High Compatibility:** Featuring a built-in intelligent CAN bus system, the bulbs are designed to minimize error messages, flickering, and radio interference issues, achieving almost 100% vehicle compatibility.

100% VEHICLE COMPATIBILITY

Canbus Ready



MARSAUTO M1S



OTHERS



Image 3.2: An internal view of the M1S bulb highlighting its integrated CAN bus system, designed to ensure compatibility and prevent dashboard error warnings.

- **Quick Installation:** The M1S bulbs feature a perfect 1:1 design, matching the size of original halogen bulbs, allowing for direct fitment into vehicle sockets without modifications. Installation can be completed in approximately 3 minutes.
- **Extended Lifespan:** Constructed with a full aluminum body and dual built-in copper pipes for efficient heat dissipation, these bulbs boast an operating life of over 60,000 hours.

60000 HRS LIFESPAN



MARSAUTO



OTHER x 120

Image 3.3: A visual representation comparing the long lifespan of a single Marsauto M1S LED bulb to the equivalent of 120 standard halogen bulbs.

- **Adjustable Beam Angle:** An adjustable snap ring allows for precise adjustment of the light angle to suit different vehicle types and driving preferences, ensuring optimal beam pattern without dark spots or glare for oncoming drivers.

Adjustable Lock Ring



Image 3.4: An illustration demonstrating the 360-degree adjustable lock ring on the M1S LED bulb, which allows for precise beam pattern alignment.

- **IP68 Waterproof Rating:** The bulbs are designed with IP68 waterproof capabilities, protecting the lighting system from water ingress and ensuring consistent brightness and clarity in various weather conditions.



Image 3.5: A car driving in heavy rain, showcasing the IP68 waterproof rating of Marsauto M1S LED lights, ensuring performance in adverse weather.

4. INSTALLATION GUIDE

Follow these steps for a quick and easy installation. No external driver is required, and the bulbs are non-polarity for simplified setup.

4.1 Pre-Installation Check

Before proceeding with installation, it is crucial to confirm compatibility with your vehicle. These bulbs are designed as a direct replacement for halogen bulbs. Do not install if your vehicle uses HID or LED bulbs from the factory.

Check it before buy to confirm whether match

1. Use amazon confirmed fit.

2. Enter your vehicle year, make and model, Click "Confirm"

3. Please pay attention to the note information

Check your stock halogen bulb

Image 4.1: A visual guide demonstrating how to verify vehicle compatibility for the Marsauto M1S bulbs, including checking the stock halogen bulb type.

4.2 Step-by-Step Installation

1. **Remove Old Bulb:** Carefully twist and remove the existing halogen bulb from its housing.
2. **Insert New LED Bulb:** Insert the Marsauto M1S LED bulb into the headlight or fog light socket. Ensure it is seated correctly.
3. **Connect Power:** Connect the power connector to the LED bulb. The plug-and-play design ensures a straightforward connection.

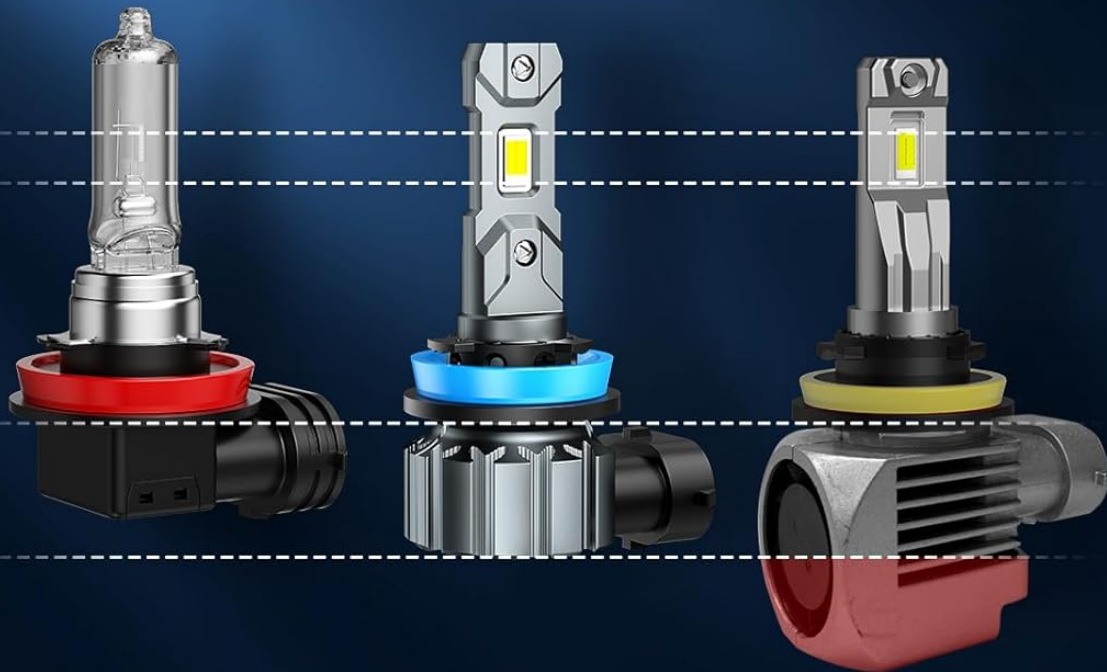
3 MINS INSTALLATION PLUG AND PLAY



Image 4.2: A three-step visual guide illustrating the simple plug-and-play installation process for Marsauto M1S LED bulbs, from insertion to connection.

The 1:1 design ensures a perfect fit, similar to your original stock bulbs, preventing installation issues.

REAL 1:1 DESIGN



STOCK

MARSAUTO

OTHERS

100% NO INSTALLATION PROBLEMS



Image 4.3: A visual comparison of the physical dimensions of a stock halogen bulb, a Marsauto M1S LED bulb, and a generic LED bulb, highlighting the Marsauto's 1:1 design for easy installation.

5. OPERATION

After installation, you may adjust the beam pattern for optimal performance. The Marsauto M1S bulbs feature a 360-degree adjustable lock ring.

- **Beam Adjustment:** Gently rotate the bulb within its housing to achieve the desired light angle. This allows for fine-tuning the beam pattern to prevent dark spots and avoid blinding oncoming traffic.

6. MAINTENANCE AND CARE

The Marsauto M1S LED bulbs are designed for durability and minimal maintenance.

- **Longevity:** With an estimated lifespan of over 60,000 hours, these bulbs require no regular replacement under normal operating conditions.
- **Durability:** The full aluminum body and IP68 waterproof rating protect the bulbs from environmental factors such as dust and water, ensuring consistent performance.
- **Cleaning:** If necessary, gently wipe the bulb's lens with a soft, dry cloth. Avoid using abrasive cleaners or solvents.

7. TROUBLESHOOTING

While Marsauto M1S bulbs are designed for high compatibility, certain vehicle systems may present specific challenges.

- **Error Messages or Flickering:** For a small percentage of vehicles, particularly those with sensitive CAN bus systems, an additional decoder may be required to resolve dashboard error messages or flickering issues. If you encounter these problems, contact Marsauto customer support for assistance.
- **Improper Beam Pattern:** If the light output appears scattered or has dark spots, adjust the 360-degree lock ring to optimize the beam angle (refer to Section 5: Operation).
- **Bulb Not Lighting Up:** Ensure all connections are secure and the bulb is correctly seated in the housing. Verify that your vehicle's electrical system is functioning properly.

8. SPECIFICATIONS

Feature	Specification
Brand	Marsauto
Model	M1S Fog Bulbs
Bulb Type	9005/HB3, H11/H8/H9
Brightness	48000 Lumen (Total for 4 bulbs)
Color Temperature	6000K Cool White
Operating Life	60,000+ Hours
Waterproof Rating	IP68
Voltage	12 Volts
Auto Part Position	Front
Automotive Fit Type	Universal Fit (for halogen replacement)
Item Weight	6.7 ounces
Package Dimensions	5.31 x 4.8 x 2.24 inches

9. WARRANTY AND SUPPORT

Marsauto products are manufactured to high-quality standards. For specific warranty information, technical support, or assistance with troubleshooting, please refer to the official Marsauto website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

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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

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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