

AUXITO H1

AUXITO H1 LED Light Bulb User Manual

Model: H1 / H1LL

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AUXITO H1 LED Light Bulbs. These bulbs are designed to replace standard H1 halogen bulbs, offering enhanced brightness, a focused beam pattern, and a longer lifespan for improved visibility and driving safety.

2. PRODUCT FEATURES

- **Compact Design:** Features an all-in-one wireless design, mirroring the size of halogen stock bulbs for true plug-and-play installation without additional adapters.
- **Optimal Beam Pattern:** Utilizes a 1:1 halogen beam design with 360° full illumination and CSP chips for a super focused beam, eliminating dark spots and glare.
- **Enhanced Visibility:** Emits 6000K white light, providing significantly brighter and clearer vision compared to standard halogen bulbs.
- **Extended Lifespan:** Constructed with an all-aluminum body and a temperature control circuit system for excellent heat dissipation, extending bulb life to over 50,000 hours.
- **Canbus Ready:** Built-in intelligent IC driver ensures compatibility with 99% of vehicle systems, preventing errors or flickering.

3. PACKAGE CONTENTS

Your package should contain the following items:

- 2 x AUXITO H1 LED Light Bulbs

4. SAFETY INFORMATION

Please read and follow these safety guidelines before installation:

- Ensure your vehicle's engine is off and has cooled down before attempting installation.
- Wear appropriate protective gear, including gloves and eye protection.
- Avoid touching the LED chips directly, as oils from your skin can affect performance and lifespan.

- Do not look directly into the illuminated LED bulb, as it can cause eye strain or damage.
- If you are unsure about any step of the installation process, consult a qualified automotive technician.

5. INSTALLATION GUIDE

The AUXITO H1 LED bulbs are designed for a straightforward, plug-and-play installation. No additional adapters or modifications are typically required.

5.1. Identifying Your Bulb Size

Before installation, confirm that your vehicle uses H1 or H1LL bulbs. You can do this by:

1. Checking your vehicle's owner's manual.
2. Using an online automotive bulb lookup tool.
3. Inspecting your existing halogen bulb for its type marking.

THERE ARE THREE WAYS TO FIND BULB SIZE

1 CHECK BULB FITMENT GUIDE ON PRODUCT PAGE

[amazonconfirmedfit](#) | Make sure this fits

Enter your vehicle year, make and model and then click "Confirm". Refer to the "Notes"

Enter a new vehicle
 Select a Vehicle Type
 Select Year
 Select Make
 Select Model

▼ Browse

Position: High Beam and Low Beam

[amazonconfirmedfit](#) | i ✓ This fits

1998 Honda Passport ▼

▼ Mobile App

✓ This fits

1998 Honda Passport
This product fits only if following criteria are met.

Position: High Beam and Low Beam

^ See Less

[Check another vehicle](#)

Pay Attention to the Fitment Notes

Note: Fit for Front Fog light.

2 SEARCH ONLINE

Search "automotive bulb lookup" online

3 CHECK YOUR STOCK HALOGEN BULB




Figure 5.1: Methods for identifying the correct bulb size for your vehicle.

5.2. Installation Steps

1. **Access the Bulb:** Locate the H1 bulb housing in your vehicle. This may require opening the hood and accessing the back of the headlight or fog light assembly.
2. **Remove Old Bulb:** Carefully disconnect the electrical connector from the existing halogen bulb. Then, unclip or twist to remove the old bulb from its housing.
3. **Insert New LED Bulb:** Insert the AUXITO H1 LED bulb into the housing. The non-polarity design means it can be inserted in either orientation. Ensure it is seated firmly.
4. **Connect Power:** Reconnect the electrical connector to the new LED bulb.
5. **Test Functionality:** Turn on your vehicle's lights to ensure the new LED bulbs illuminate correctly. Check for any flickering or error messages on your dashboard.

6. **Secure Housing:** If applicable, replace any dust caps or covers to seal the headlight assembly.

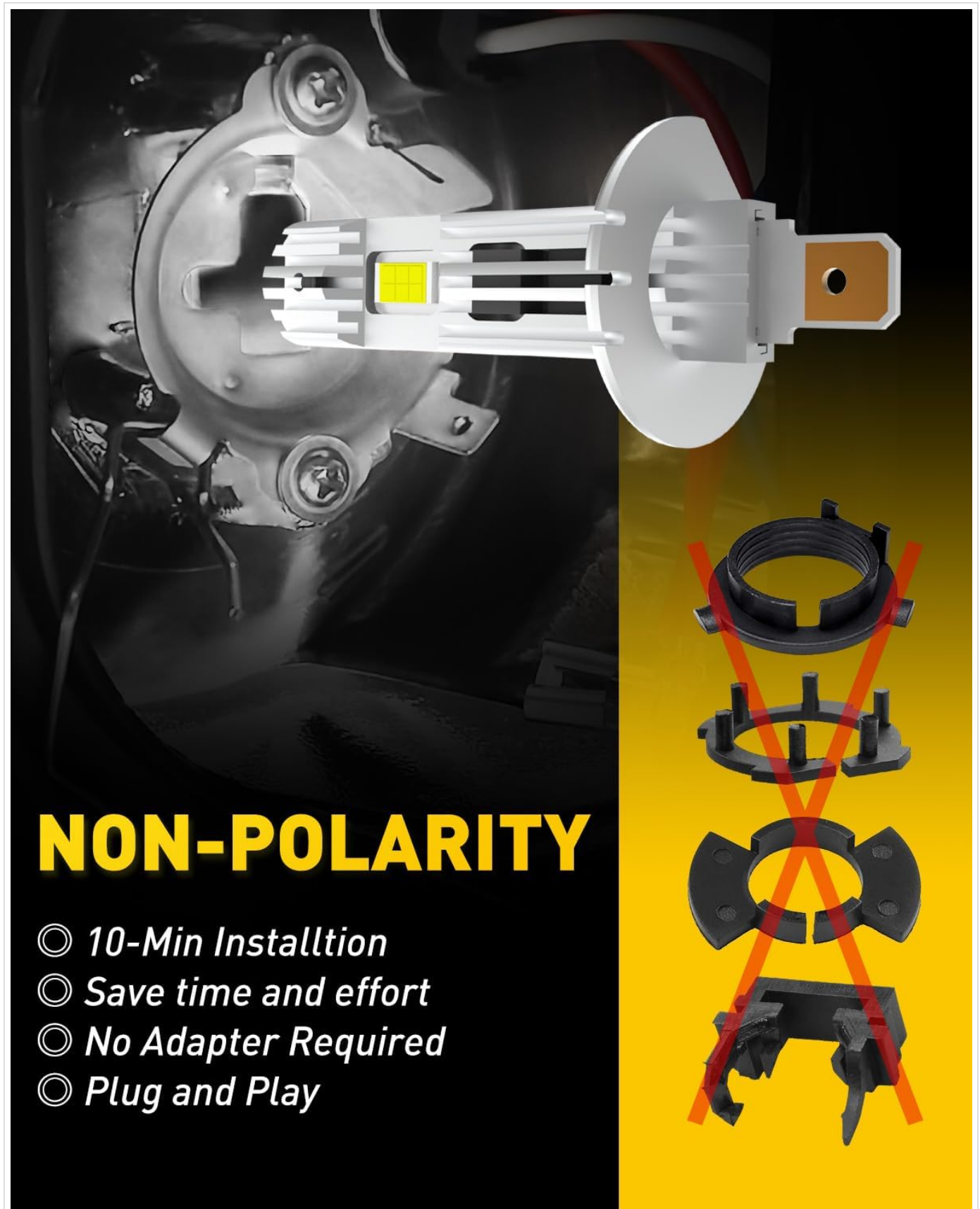


Figure 5.2: Non-polarity design simplifies installation, requiring no adapters.



Figure 5.3: The 1:1 mini size ensures direct fitment without additional components.

6. OPERATION

Once properly installed, your AUXITO H1 LED Light Bulbs will operate automatically with your vehicle's existing lighting controls. The 6000K white light provides a clear and wide illumination pattern, enhancing visibility during nighttime driving conditions.

500%[↑] BRIGHTER THAN HALOGEN

6500K

1000FT



▲ AUXITO LED

2200K

260FT

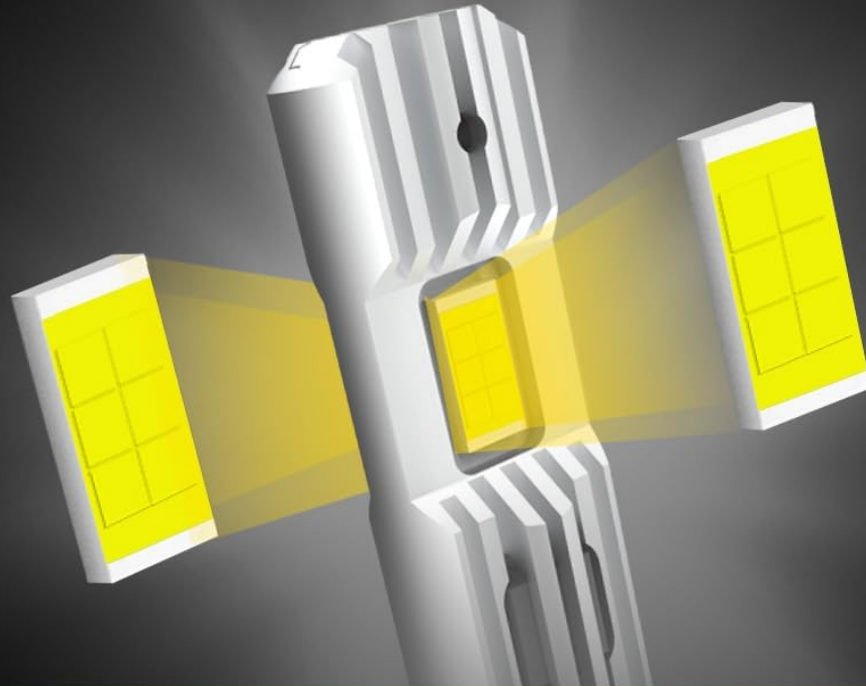


▲ Halogen

Figure 6.1: AUXITO LED bulbs provide significantly brighter and farther illumination than halogen bulbs.

PERFECT BEAM PATTERN

DOUBLE SIZED CSP CHIPS



SAFER DRIVING

No DARK SPOT NO SHADOW



Figure 6.2: The precise beam pattern ensures clear visibility without glare.

7. TROUBLESHOOTING

The AUXITO H1 LED bulbs are designed with a built-in intelligent IC driver to be Canbus ready, minimizing common issues. However, if you encounter problems, consider the following:

- **Bulb Not Lighting Up:** Ensure the electrical connector is securely attached. Due to the non-polarity design,

incorrect orientation is unlikely, but re-check connections.

- **Flickering or Error Codes:** While compatible with 99% of vehicles, some highly sensitive models may still trigger dashboard warnings or cause flickering. For these specific cases, AUXITO offers external Canbus decoders (sold separately) to resolve compatibility issues. Contact AUXITO customer support for assistance.
- **Dim Light Output:** Verify that the bulb is correctly seated in the housing and not obstructed.



Figure 7.1: Canbus Ready design minimizes common electrical issues.

8. SPECIFICATIONS

Brand	AUXITO
Model	H1
Color Temperature	6500K (Cool White)

Operating Life	Over 50,000 Hours
Fit Type	Universal Fit
Item Weight	2.89 ounces
Package Dimensions	3.94 x 3.5 x 1.85 inches
Heat Dissipation	All-aluminum body, temperature control circuit system



Figure 8.1: The advanced cooling system contributes to the extended lifespan.

9. MAINTENANCE

AUXITO H1 LED Light Bulbs are designed for durability and a long operating life, requiring minimal maintenance.






- **Cleaning:** Periodically inspect the bulb and housing for any accumulation of dirt or debris. Gently clean with a soft, dry cloth if necessary. Do not use abrasive cleaners or solvents.

- **Inspection:** Occasionally check the electrical connections to ensure they remain secure.
- **Replacement:** With a lifespan exceeding 50,000 hours, regular replacement is not anticipated. If a bulb fails prematurely, refer to the troubleshooting section or contact customer support.

10. WARRANTY AND SUPPORT

For technical assistance, warranty inquiries, or to purchase compatible accessories like Canbus decoders, please contact AUXITO customer support through their official website or the retailer where the product was purchased. Please have your purchase information and product model number (H1) ready when contacting support.

Related Documents - H1

	<p>HVIERO 3570 LED Bulbs: Product Manual and Specifications</p> <p>Comprehensive product manual for HVIERO 3570 LED bulbs, detailing specifications, wide applications in vehicles, benefits over halogen lamps, lifespan, and performance features. Includes bulb types, dimensions, and technical parameters.</p>
	<p>HVIERO H1 LED Car Bulb - Product Manual and Specifications</p> <p>Detailed product manual and technical specifications for HVIERO H1 LED car bulbs, featuring 5630 10smd chips, 6000K white light, DC 12V, and a 60,000-hour lifespan. Includes dimensions and application examples.</p>
	<p>LASFIT LAair LED Lighting Product Manual - Installation, Specifications, and FAQs</p> <p>Official product manual for LASFIT LAair LED Lighting. Includes detailed installation guides for various vehicle bulb types (H11, H7, 9005, etc.), product specifications, troubleshooting FAQs, and warranty information.</p>
	<p>HVIERO H1 LED Headlight Bulbs - Product Manual & Specifications</p> <p>Detailed product manual and specifications for HVIERO H1 LED Headlight Bulbs, featuring 6500K Pure White light, 72W power, 7600lm luminous flux, and advanced heat dissipation.</p>
	<p>LASFIT LSplus Series LED Headlight Bulbs Product Manual</p> <p>Comprehensive product manual for LASFIT LSplus series LED headlight bulbs, detailing features, specifications, package contents, warranty, and installation guides for automotive use. Learn about the advanced heat dissipation and lighting efficiency of these high-performance bulbs.</p>



[HVIERO LED Headlight Product Manual and Installation Guide](#)

Comprehensive guide to HVIERO LED Headlights, detailing cooling system, IP67/IP68 waterproof rating, hi-lo beam functionality, advantages over traditional headlights, bulb dimensions, and installation instructions for various models (H7, H4, H1, H3, H11, 9005/9006).