

WinPower WP-H1

WinPower H1 Halogen Headlight Bulb Instruction Manual

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your WinPower H1 Halogen Headlight Bulbs. Please read these instructions carefully before use to ensure proper function and safety.

Package Contents:

- 2 x H1 Halogen Headlight Bulbs
- 1 x User Manual
- 1 x Pair of Installation Gloves

2. PRODUCT OVERVIEW AND SPECIFICATIONS

The WinPower H1 Halogen Headlight Bulb is designed for automotive lighting applications, providing a 4300K warm white light. These bulbs are suitable for high beam, low beam, and fog light replacement, offering enhanced visibility and a focused beam pattern.



Image: Two WinPower H1 Halogen Headlight Bulbs and their packaging.

Technical Specifications:

Model	H1 Halogen Bulb
Power	55W
Voltage	12V DC
Color Temperature	4300K (Warm White)
Glass Type	Anti-UV Quartz Glass
Waterproof Rating	IP68
Installation Type	Plug and Play
Item Weight	1.76 ounces (per bulb)
Model Number	WP-H1

SPECIFICATION

Model: H1 Halogen Bulb

Condition: New

Power: 55W

Voltage: 12V DC

Color temperature: 4300K

Glass: Anti-UV Quartz Glass

Waterproof: IP68

Installation: Plug N Play

Image: Technical specifications of the H1 Halogen Bulb.



Image: Dimensions diagram of the H1 Halogen Headlight Bulb (approx. 5.5cm/2.16in length).

3. SAFETY INFORMATION

- Always ensure the vehicle's ignition is off and the engine is cool before attempting installation or maintenance.
- Wear the provided gloves during installation. **Do not touch the quartz glass tube of the bulb with bare hands.** Oils from your skin can create hot spots, leading to premature bulb failure.
- Handle bulbs carefully to avoid breakage. Broken glass can cause injury.
- Keep bulbs out of reach of children.
- Dispose of old bulbs according to local regulations.



Image: Warning against touching the bulb's glass with bare hands.

4. INSTALLATION INSTRUCTIONS

The WinPower H1 Halogen Headlight Bulbs are designed for straightforward plug-and-play installation, directly replacing standard factory bulbs without modification.

1. **Preparation:** Ensure your vehicle is turned off and parked on a level surface. Open the hood and locate the headlight assembly.
2. **Access:** Depending on your vehicle model, you may need to remove a cover or access panel to reach the back of the headlight assembly. Consult your vehicle's owner's manual for specific access instructions.
3. **Disconnect Wiring:** Carefully disconnect the electrical connector from the back of the old bulb.
4. **Remove Old Bulb:** Release any clips or retaining springs holding the old bulb in place and carefully remove it from the housing.
5. **Install New Bulb:** Wearing the provided gloves, insert the new WinPower H1 bulb into the headlight housing. Ensure it is seated correctly and secure it with the retaining clips or springs.
6. **Reconnect Wiring:** Reconnect the electrical connector to the new bulb.
7. **Test:** Turn on your vehicle's headlights to verify that the new bulbs are functioning correctly.
8. **Final Steps:** Reinstall any covers or access panels removed during the process.



Image: Illustration of plug-and-play installation and IP68 waterproof rating.



Image: Detailed views of the H1 bulb's base and filament for proper orientation during installation.

5. OPERATION

Once installed, the WinPower H1 Halogen Headlight Bulbs operate like your vehicle's original bulbs. They provide a 4300K warm white light, designed to offer clear visibility for driving conditions.

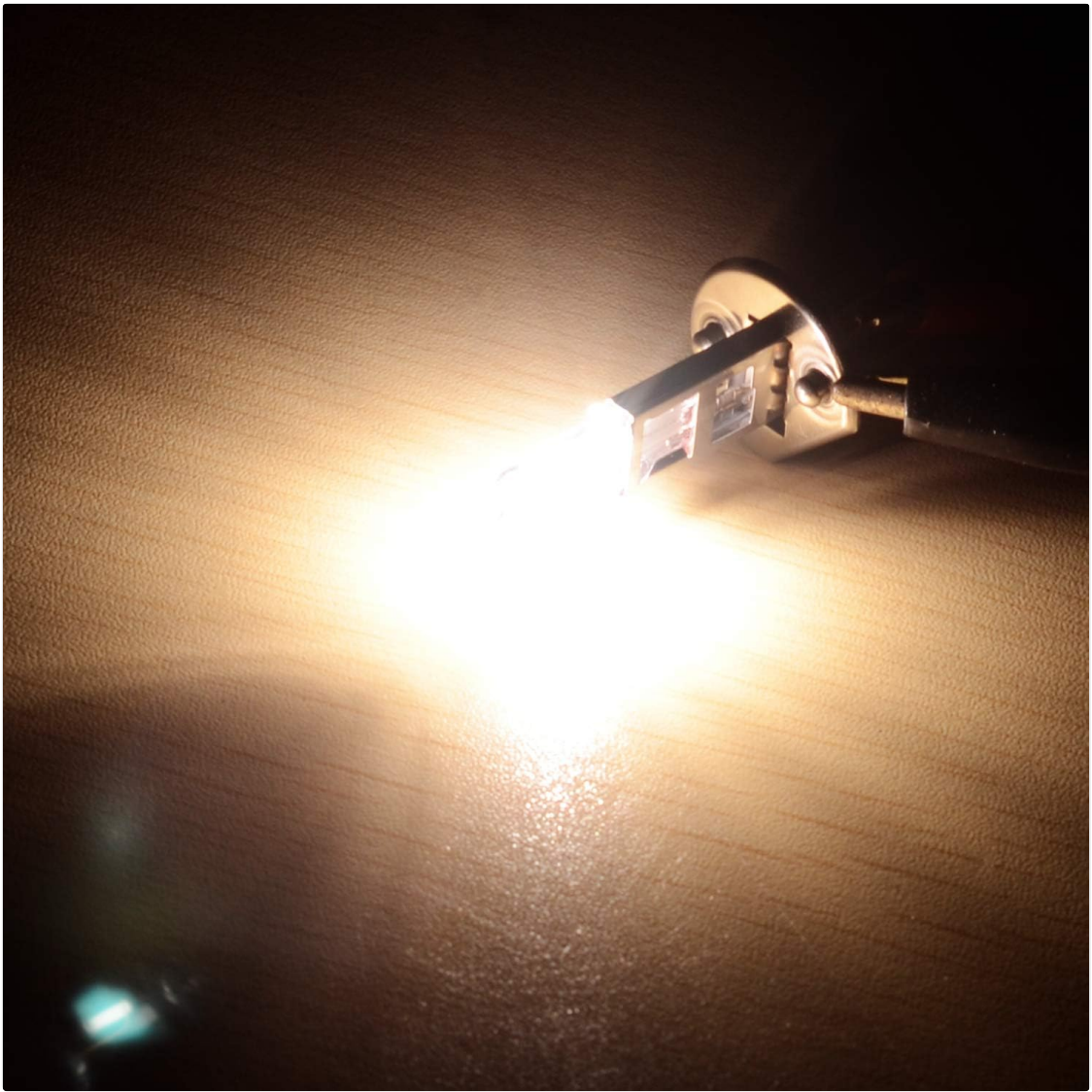


Image: An H1 halogen bulb emitting warm white light.

**According to the Stock socket design, no need to modify,
directly replace the Stock bulb**



Stylish grey cap:

give the lamps an unmistakeable appearance

Enhanced filament:

Longer lifespan, excellent Anti-Vibration ability

Anti-UV quartz glass:

high pressure resistant,
excellent temperature resistant

Using high quality electroplated lamp holder



**Increased down-road visibility with
no added glare**

Image: Diagram illustrating the bulb's components and its light projection for increased down-road visibility.

6. MAINTENANCE

WinPower H1 Halogen Headlight Bulbs are constructed from heat-proof anti-UV quartz glass and feature an IP68 waterproof rating, designed for durability. Minimal maintenance is required.

- **Cleaning:** If the bulb's exterior becomes dirty, gently wipe it with a clean, lint-free cloth. Avoid using abrasive cleaners.
- **Inspection:** Periodically check the bulbs for any signs of damage or dimming. Replace bulbs in pairs for consistent light output.
- **Water Resistance:** The IP68 rating ensures protection against dust and water ingress, but proper sealing of the headlight assembly is crucial for overall system integrity.



Image: The H1 bulb demonstrating its IP68 waterproof capability.

7. TROUBLESHOOTING

If you encounter issues with your WinPower H1 Halogen Headlight Bulbs, refer to the following common problems and solutions:

- **Bulb Not Lighting:**
 - Check the electrical connection to ensure it is securely attached.
 - Verify the bulb is correctly seated in the headlight housing.
 - Inspect the vehicle's fuse box for a blown headlight fuse.
 - Test the bulb in another working socket if available, or test the socket with a known working bulb.
- **Dim Light Output:**
 - Ensure the vehicle's charging system is functioning correctly, providing adequate voltage to the headlights.
 - Check for any dirt or obstruction on the headlight lens or bulb.
- **Short Lifespan:**
 - Confirm that the bulb's glass was not touched with bare hands during installation.
 - Verify the vehicle's voltage regulator is operating within specifications to prevent over-voltage.
 - Ensure the bulb is securely mounted to minimize vibration.

8. WARRANTY AND SUPPORT

WinPower products are manufactured to high-quality standards. For specific warranty details or technical assistance, please refer to the product packaging or contact WinPower customer support through their official channels.






You can find more information and support by visiting the [WinPower Store on Amazon](#).

Related Documents - WP-H1



[WinPower LED D1/D2/D3/D5/D8 Headlight Installation Manual](#)

Detailed installation guide for WinPower D1, D2, D3, D5, and D8 series LED headlights. This manual provides step-by-step instructions for converting your vehicle's HID system to brighter, more efficient LED lighting. Includes product specifications and important safety notes.

	<p>WinPower LED D1/D2/D3/D5/D8 Headlight Installation Manual</p> <p>Detailed installation guide for WinPower D1, D2, D3, D5, and D8 series LED headlights. This manual provides step-by-step instructions for converting your vehicle's HID system to brighter, more efficient LED lighting. Includes product specifications and important safety notes.</p>
	<p>Nakamichi GR870 LED Headlight User Manual and Installation Guide</p> <p>Comprehensive user manual for Nakamichi GR870 series LED headlights, covering installation instructions for various bulb types (H1, H4, H7, H11, 9005, 9006, 9012, D2, D4) and important safety information.</p>
<p>Product Manual</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>Product Manual</p> 	<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>Product Manual</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>