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AUTOGINE GINE16-19Prius-3014Kit8W

AUTOGINE Interior LED Lights Kit User Manual

Model: GINE16-19Prius-3014Kit8W

1. Introduction

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your AUTOGINE 8-Piece White Interior LED Lights Kit. This kit is designed to upgrade the interior lighting of specific Toyota Prius models, offering significantly brighter and more modern illumination compared to standard halogen bulbs. Please read this manual thoroughly before installation to ensure proper setup and optimal performance.

2. Product Overview

The AUTOGINE Interior LED Lights Kit is an 8-piece set engineered to replace the factory halogen bulbs in your vehicle's interior. These LED bulbs provide a super bright 6000K Xenon White light, enhancing visibility and modernizing the vehicle's aesthetic.

2.1 Package Contents

- Map Lights (LED bulbs)
- Dome Lights (LED bulbs)
- Vanity Mirror Lights (LED bulbs)
- Door Courtesy Lights (LED bulbs)
- Trunk/Cargo Lights (LED bulbs)
- Installation Tool (Plastic pry tool)

The kit includes all necessary LED bulbs for a complete interior light replacement. An installation tool is provided to assist with safely removing trim pieces.



Figure 2.1: Overview of the AUTOGINE 8-Piece Interior LED Lights Kit, showing the various bulb types included and examples of their installation locations within a Toyota Prius.

3. Compatibility

This LED interior light kit is specifically designed for the following vehicle models and years:

- **Make:** Toyota
- **Model:** Prius
- **Years:** 2016, 2017, 2018, 2019, 2020

The kit is compatible with all configurations of the Toyota Prius within the specified year range.

4. Installation Guide

Installation of the AUTOGINE LED interior lights is a plug-and-play process, requiring no modifications or error codes. A plastic pry tool is included to assist with safe removal of light covers.

4.1 General Installation Steps

1. **Turn off Vehicle Power:** Ensure the vehicle's ignition is off and all interior lights are turned off to prevent electrical shorts or bulb damage during installation.
2. **Locate the Light Fixture:** Identify the specific interior light fixture you wish to replace (e.g., Map Light, Dome Light, Vanity Mirror Light, Door Courtesy Light, Trunk/Cargo Light).
3. **Remove the Light Cover:** Carefully use the provided plastic pry tool to gently pry open the clear plastic light cover. Start from an edge and work your way around to avoid damaging the trim or cover.
4. **Remove the Old Bulb:** Once the cover is removed, carefully pull out the existing halogen bulb. The bulbs may be hot if they were recently on.
5. **Insert the New LED Bulb:** Insert the corresponding AUTOGINE LED bulb into the socket. Ensure the LED bulb is oriented correctly. If the LED does not light up, remove it, rotate it 180 degrees, and reinsert it. LEDs are polarity sensitive.
6. **Test the Light:** Before reattaching the cover, turn on the interior lights to confirm the new LED bulb is functioning correctly.
7. **Reattach the Light Cover:** Once confirmed, carefully snap the light cover back into place, ensuring it is securely fastened.
8. **Repeat for all Lights:** Follow these steps for each interior light you wish to replace.

4.2 Specific Light Locations and Tips

While the general steps apply, some locations may require specific attention:

- **Map Lights (Front Overhead):** These are typically located near the rearview mirror. Use the pry tool to carefully unclip the lens.
- **Dome Light (Center Overhead):** This is often the largest interior light. Some users find it helpful to slightly bend the metal tabs in the socket inward to ensure a snug fit for the new LED bulb, as LED bulbs can sometimes be slightly narrower than stock halogens.
- **Vanity Mirror Lights (Sun Visors):** These are small and require delicate handling of the visor and mirror assembly.
- **Door Courtesy Lights (Lower Door Panels):** These lights illuminate the ground when the door is open. They may require prying from the bottom or side.
- **Trunk/Cargo Light:** Located in the trunk area. Ensure the trunk light switch is in the 'on' position for testing.



Figure 4.1: Visual comparison demonstrating the difference in light output between a standard stock halogen bulb (left) and an AUTOGINE LED bulb (right), highlighting the brighter, whiter illumination provided by the LED.



Figure 4.2: A side-by-side comparison showing the interior of a car before (top) and after (bottom) the installation of AUTOGINE LED lights, illustrating the significant increase in brightness and clarity.



Figure 4.3: An interior view of a vehicle showcasing the bright, uniform white light provided by the installed AUTOGINE LED bulbs, illuminating the cabin effectively.



Figure 4.4: A close-up view of the overhead dome light in a car, demonstrating the intense and clear illumination provided by the AUTOGINE LED bulb.



Figure 4.5: The trunk area of a vehicle brightly lit by the AUTOGINE LED cargo light, improving visibility for loading and unloading.



Figure 4.6: An exterior view showing the door courtesy light casting a bright, clear beam onto the ground, enhancing safety and visibility when exiting the vehicle.

5. Operation

Once installed, the AUTOGINE LED interior lights operate identically to your vehicle's original bulbs. They will illuminate when doors are opened, when the interior light switch is activated, or when the vehicle's system dictates (e.g., upon unlocking the car).

- **On/Off Functionality:** Controlled by your vehicle's existing interior light switches.
- **Dimming:** If your vehicle supports dimming for interior lights, the LED bulbs will typically dim smoothly with the existing system.
- **Door Activation:** Lights will activate and deactivate based on door open/close status.

6. Maintenance

AUTOGINE LED bulbs are designed for long-term durability and minimal maintenance. With a lifespan of up to 40,000 hours, they are expected to outlast the vehicle's original bulbs significantly.

- **Cleaning:** If the light covers become dirty, gently wipe them with a soft, damp cloth. Avoid abrasive cleaners.
- **Bulb Replacement:** In the rare event of a bulb failure, replacement involves repeating the installation steps for the specific bulb.
- **No User Serviceable Parts:** The LED bulbs themselves do not contain user-serviceable parts. Do not attempt to disassemble them.

7. Troubleshooting

Most issues with LED interior lights are minor and easily resolved.

Problem	Possible Cause	Solution
LED bulb does not light up.	Incorrect polarity (LEDs are polarity sensitive). Loose connection. Vehicle power off.	Remove the LED bulb, rotate it 180 degrees, and reinsert. Ensure the bulb is firmly seated in the socket. Verify vehicle ignition is on and interior lights are activated.
Light flickers or dims unexpectedly.	Loose connection. Voltage fluctuation (rare).	Re-seat the bulb firmly. If issue persists, contact support.
Light cover does not fit back properly.	Bulb not fully seated. Wiring obstructing cover.	Ensure the LED bulb is fully pushed into the socket and any wires are tucked away.
Some lights are brighter than others.	Normal variation in light distribution based on fixture design.	This is typically normal and not an issue with the bulbs.

If you encounter persistent issues not covered here, please refer to the Warranty and Support section.

8. Specifications

Feature	Detail
Product Name	8 Piece White Interior LED Lights Kit
Brand	AUTOGINE
Model Number	GINE16-19Prius-3014Kit8W
Color Temperature	6000K Xenon White
Voltage	12V DC
Bulb Lifespan	Up to 40,000 hours
Fitment Type	Direct Replacement
Package Quantity	8 LED bulbs + 1 Installation Tool
Item Weight	1.27 ounces
UPC	793610105264

9. Warranty

AUTOGINE provides a **2-Year warranty** from the date of purchase for all LED lights included in this kit. This warranty covers manufacturing defects and performance issues under normal use.
For warranty claims or product support, please contact AUTOGINE customer service. Keep your proof of purchase for warranty validation.

10. Support

If you have any questions regarding the product, installation, or require technical assistance, please do not hesitate to contact AUTOGINE customer support. We are committed to providing a good solution within 24 hours.
For the most up-to-date support information, please visit the official AUTOGINE store on Amazon:AUTOGINE Store

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