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ALLIGATOR AUTO LIGHTS AALC3171179RACB+C3171179LACB

ALLIGATOR AUTO LIGHTS Headlamp Replacement for Honda 2017 Accord Hybrid Touring

Installation and Maintenance Manual

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your ALLIGATOR AUTO LIGHTS LED Headlight Assembly Pair Set. This product is designed as a direct replacement for the original headlamps on compatible vehicles, ensuring proper fit and function.
For optimal performance and safety, please read this manual thoroughly before installation and retain it for future reference.

2. Compatibility

This headlamp assembly set is compatible with the following vehicle:

- **Vehicle:** 2017 Honda Accord Hybrid Touring Sedan
- **OEM Part Numbers:** Left: 33150-T2A-A42 / 33150-T2A-A41, Right: 33100-T2A-A42 / 33100-T2A-A41
- **Partslink Numbers:** Left: HO2502178, Right: HO2503178

Please verify your vehicle's make, model, year, and trim information to ensure proper fitment before proceeding with installation.



Image: Compatibility details for the 2017 Honda Accord Hybrid Touring Sedan, showing OEM and PartsLink numbers for both left and right headlamps.

3. What's in the Box

Each package includes the following components for a complete headlamp assembly:

- Left Headlight Assembly (with bulbs, lens, housing, and socket)
- Right Headlight Assembly (with bulbs, lens, housing, and socket)



Image: A pair of ALLIGATOR AUTO LIGHTS LED Headlight Assemblies, showing both the driver and passenger side units.

Image: Detailed views of the LED Headlight Assembly, showcasing the front, corner, and back sections.

4. Setup and Installation

The ALLIGATOR AUTO LIGHTS headlamp assemblies are designed for plug-and-play installation, requiring no wiring modifications. It is recommended to consult a professional mechanic if you are unfamiliar with automotive electrical systems or headlight replacement procedures.

4.1 Installation Overview

1. **Preparation:** Ensure the vehicle is turned off and the battery is disconnected for safety.
2. **Removal of Old Headlamp:** Carefully remove the existing headlamp assembly. This typically involves detaching mounting bolts and electrical connectors.
3. **Connect New Headlamp:** Connect the OE-comparable harness of the new ALLIGATOR AUTO LIGHTS headlamp assembly to the vehicle's electrical system.
4. **Mounting:** Secure the new headlamp assembly using the original mounting points.
5. **Testing:** Reconnect the battery and test all lighting functions (low beam, high beam, turn signal, daytime running lights).
6. **Alignment:** Proper headlight alignment is crucial for safe driving. If necessary, have the headlights professionally aligned after installation.



Image: Illustration of the plug-and-play components, highlighting the OE-comparable harness and mounting points for easy installation.



Image: A person installing a headlight, illustrating the ease of installation.

4.2 Installation Guidance Video

Your browser does not support the video tag.

Video: General guidance on selecting and installing Alligator Auto Lights headlamps with bulbs. This video provides an overview of the installation process.

5. Operating

These headlamp assemblies feature full LED lighting, including LED Daytime Running Lights (DRL). The operation is integrated with your vehicle's existing lighting controls.

- **Low Beam:** Provides illumination for normal driving conditions.
- **High Beam:** Offers increased illumination for enhanced visibility when needed.
- **Turn Signal:** Integrated amber turn signals for indicating turns.
- **Daytime Running Lights (DRL):** Automatically illuminate during daytime for increased vehicle visibility.



Image: Illustrates the reliable LED light output of the headlamps, showing a car driving at night with bright headlights.

5.1 Product Overview Video

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Video: An overview of the Alligator Auto Lights Headlights Assembly, highlighting its features and components.

6. Maintenance

These headlamp assemblies are constructed from high-quality materials designed for durability and longevity. Regular cleaning with a soft cloth and mild soap is recommended to maintain clarity and light output.

- **Durable Housing:** Designed to withstand various environmental conditions.
- **UV-Resistant Lens:** Polycarbonate lens material resists yellowing and hazing from UV exposure.
- **Weather Protection:** Features dustproof and waterproof design for reliable performance in diverse weather.



Image: Close-up views of the headlamp components, emphasizing the durable housing and UV-resistant lens materials.



Image: Illustrates the waterproof feature of the headlamp, showing a car headlight in rainy conditions.



Image: Highlights the UV protection feature, showing a close-up of a car headlight lens.

7. Troubleshooting

If you encounter any issues with your headlamp assembly, consider the following basic troubleshooting steps:

- **No Light Output:** Check all electrical connections to ensure they are secure. Verify that the vehicle's fuses related to the headlights are intact.
- **Flickering Lights:** Inspect electrical connections for looseness or corrosion.
- **Improper Beam Pattern:** Ensure the headlamp assembly is securely mounted. Headlight alignment may be required.
- **Condensation Inside Lens:** Minor condensation can occur due to temperature changes and usually dissipates. If excessive or persistent, ensure the housing is properly sealed and free from cracks.

For persistent issues or complex problems, it is recommended to seek assistance from a qualified automotive technician or contact ALLIGATOR AUTO LIGHTS customer support.

8. Specifications

Feature	Detail
Brand	ALLIGATOR AUTO LIGHTS
Model Number	AALC3171179RACB+C3171179LACB
OEM Part Numbers	33100-T2A-A42 / 33100-T2A-A41 (Right), 33150-T2A-A42 / 33150-T2A-A41 (Left)
Partslink Numbers	HO2502178 (Left), HO2503178 (Right)
Vehicle Service Type	Accord Sedan, Car
Year Compatibility	2017
Light Type	Full LED Headlamp Assembly with Bulbs
Lens Material	Polycarbonate
Lens Color	Clear, Amber
Special Features	CAPA Compliant, Dustproof, Waterproof
Auto Part Position	Front
Item Weight	27.2 pounds (pair)

Feature	Detail
Package Dimensions	28.5 x 15 x 12 inches
UPC	680699094162

9. Safety and Certifications

These headlamp assemblies meet stringent safety and quality standards:

- **CAPA Certified:** Certified by the Certified Automotive Parts Association, ensuring quality and fitment comparable to original equipment.
- **DOT & SAE Approved:** Complies with Department of Transportation (DOT) and Society of Automotive Engineers (SAE) standards for photometry and safety. Meets or exceeds FMVSS 108 standards.



Image: Logos indicating CAPA, DOT, and SAE compliance for the headlamp assemblies.

10. Warranty and Support

10.1 Warranty Information

This product comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets specified quality standards. Please retain your proof of purchase for warranty claims.

10.2 Return Policy

A **30-day hassle-free return policy** is offered. For returns, please refer to the retailer's return guidelines or contact customer support within 30 days of purchase.

10.3 Customer Support

For technical assistance, warranty claims, or any questions regarding your ALLIGATOR AUTO LIGHTS product, please contact our customer support team:

- **Brand:** ALLIGATOR AUTO LIGHTS
- **Website:** Visit ALLIGATOR AUTO LIGHTS Store on Amazon
- **Contact:** Refer to your purchase platform for direct seller contact options.

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