

AXLAHA Tacoma

AXLAHA Headlight Assembly User Manual

Model: Toyota Tacoma (2012-2015)

Brand: AXLAHA

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your new AXLAHA Headlight Assembly. This product is designed as a direct replacement for the original headlights on specified Toyota Tacoma models, ensuring optimal fit and performance. Please read this manual thoroughly before proceeding with installation or use.

VEHICLE SPECIFICATION FITMENT CHECK

DO THESE HEADLIGHTS FIT?

Step 1:
Please find the **"Change Vehicle"** option on your web.

Step 2:
Please find the **"Enter a new vehicle"** option on your web.

Step 3:
The next step is very important. Please **double-check the vehicle model, year and brand name** you want to purchase and enter it in the appropriate field.

Image 1: General view of the AXLAHA Headlight Assembly for Toyota Tacoma.

2. VEHICLE COMPATIBILITY

This headlight assembly is compatible with the following vehicle models:

- **Make:** Toyota
- **Model:** Tacoma
- **Years:** 2012, 2013, 2014, 2015

Note: This product is designed for OE Type Halogen Headlight Models Only. Bulbs are **NOT** included.

OEM Part Numbers: 8111004181 (Right/Passenger Side), 8115004181 (Left/Driver Side)

3. PRODUCT FEATURES

- **High-Quality Construction:** Manufactured from durable materials and quality tested for performance and longevity.
- **IP70 Waterproof Rating:** Designed to prevent water accumulation and ensure reliable operation in various weather conditions.
- **Enhanced Lighting:** Features reflectors with special fine chrome plating to increase light reflectivity, improving visibility and driving safety.
- **Adjustable Light Pattern:** Equipped with an adjuster for easy customization of the light beam as needed.
- **UV Block Clear Coat:** The lens features a UV coating for resistance against yellowing, cracking, and hazing, extending the lifespan of the headlights.

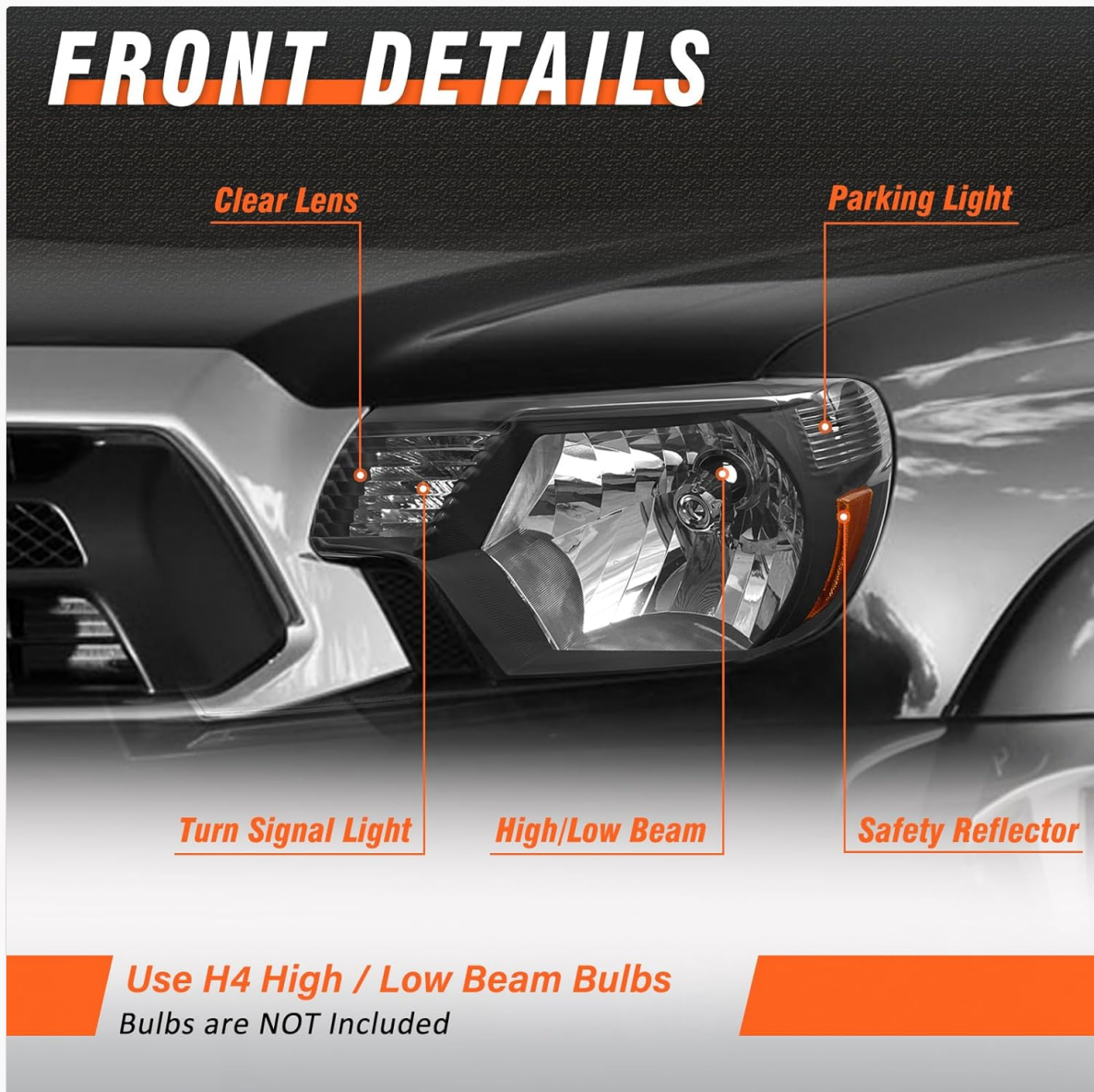


Image 2: Front details of the headlight assembly, showing the clear lens, parking light, turn signal light, high/low beam, and safety reflector.

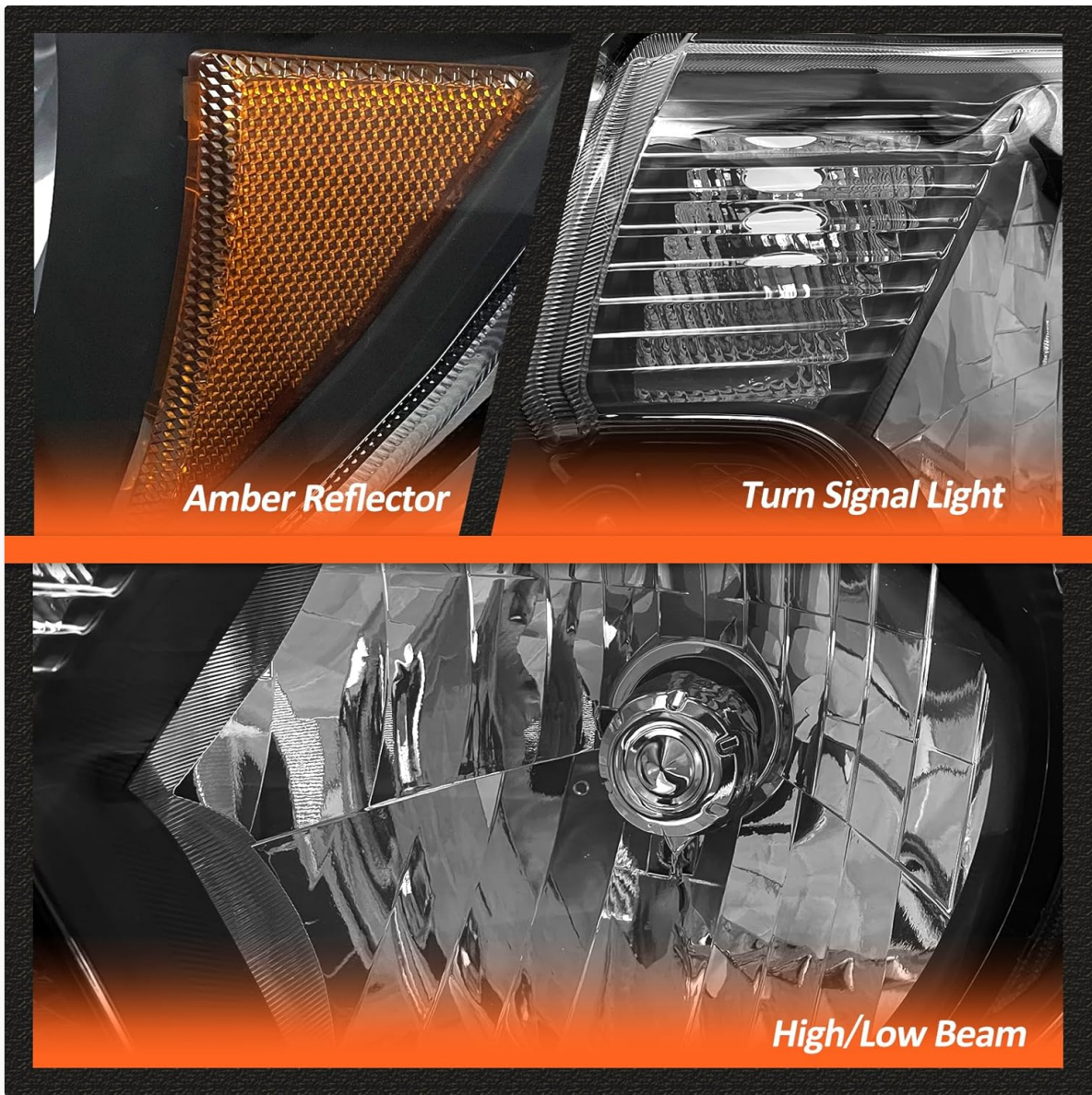


Image 3: Detailed view of the amber reflector, turn signal light, and high/low beam bulb area.



WATER PROOF

Maintain good driving lighting in all weather conditions.

Image 4: The headlight assembly is designed to be waterproof, protecting against rain, snow, and dust.



Image 5: The UV block clear coat helps prevent hazing and cracking over time.

4. SETUP AND INSTALLATION

The AXLAHA Headlight Assembly is designed for a plug-and-play installation, requiring no complicated techniques or drilling. It comes as a pair, including both driver and passenger side units.

4.1. Before Installation

- Ensure your vehicle is turned off and the battery is disconnected for safety.
- Verify the compatibility of the headlight assembly with your specific Toyota Tacoma model year (2012-2015).
- Acquire the necessary H4 bulbs, as they are not included with the assembly.

4.2. Installation Steps (General Guide)

1. Carefully remove the old headlight assembly from your vehicle. Refer to your vehicle's service manual for specific removal instructions.
2. Install the H4 bulbs into the new AXLAHA Headlight Assembly.

3. Connect the wiring harness from the new assembly to your vehicle's electrical system. The plug-and-play design ensures a straightforward connection.
4. Mount the new headlight assembly securely into the vehicle's headlight housing.
5. Reconnect the vehicle battery.
6. Test all lighting functions (high beam, low beam, turn signal, parking light) to ensure proper operation.
7. Adjust the headlight beam as necessary using the integrated adjuster.



Image 6: Rear view of the headlight assembly, highlighting the adjuster for beam alignment.

4.3. Installation and Quality Overview Videos

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Video 1: This video introduces the WEELMOTO Headlight Assembly for 2012-2015 Toyota Tacoma, highlighting its precise fit and plug-and-play installation.

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Video 2: This video provides an overview of the KarSpareHub Headlight Assembly for 2012-2015 Toyota Tacoma, showcasing its features and design.

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Video 3: This video showcases the strict quality testing process for the WEELMOTO Headlight Assembly, ensuring durability and optimal performance.

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Video 4: This video demonstrates the careful packaging and protection of the WEELMOTO Headlight Assembly during shipping.

5. OPERATING INSTRUCTIONS

Once installed, the headlight assembly operates in conjunction with your vehicle's existing lighting controls. Familiarize yourself with the functions of your vehicle's light switch.

- **Low Beam:** Provides standard illumination for general driving conditions.
- **High Beam:** Offers increased illumination for improved visibility on unlit roads. Use responsibly and dim for oncoming traffic.
- **Turn Signal:** Activates the amber reflector for signaling turns or lane changes.
- **Parking Light:** Provides low-level illumination for parking or when stopped.

The integrated adjuster allows you to fine-tune the vertical aim of the headlight beam. This adjustment should be performed by a qualified technician or according to local regulations to ensure proper road illumination and avoid blinding other drivers.



Image 7: AXLAHA Headlight Assemblies installed on a Toyota Tacoma.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your headlight assembly.

- **Cleaning:** Regularly clean the clear lens with a soft cloth and mild automotive cleaning solution. Avoid abrasive cleaners or harsh chemicals that could damage the UV coating.
- **Inspection:** Periodically inspect the headlight assembly for any signs of damage, cracks, or moisture intrusion. The IP70 waterproof design minimizes these risks, but regular checks are recommended.
- **Bulb Replacement:** If a bulb fails, replace it with an H4 type bulb. Ensure the vehicle is off and the battery is disconnected before attempting bulb replacement.
- **UV Coating:** The integrated UV coating helps protect against environmental degradation. Avoid using aftermarket lens restoration kits that may compromise this protective layer.

7. TROUBLESHOOTING

If you encounter issues with your headlight assembly, consider the following troubleshooting steps:

- **Headlight Not Working:** Check the bulb for filament breakage. Verify electrical connections are secure and free from corrosion. Inspect the vehicle's fuse box for a blown headlight fuse.
- **Dim Lighting:** Ensure the correct wattage H4 bulbs are installed. Check for any loose connections or signs of voltage drop.
- **Moisture Inside Lens:** While the assembly is IP70 waterproof, minor condensation can occur due to temperature changes. This usually dissipates. If persistent moisture or water pooling is observed, check for proper sealing or damage.
- **Improper Beam Aim:** Use the integrated adjuster to correct the beam aim. If unable to achieve proper alignment, consult a professional technician.

For issues not resolved by these steps, please contact AXLAHA customer support.

8. SPECIFICATIONS

Feature	Specification
Manufacturer	AXLAHA
Model	Tacoma
Item Model Number	AX-TTA0012885
OEM Part Numbers	8111004181, 8115004181
Vehicle Service Type	2012-2015 Toyota Tacoma
Position	Front Outside (Driver and Passenger Side)
Bulb Type	H4 (Bulbs not included)
Voltage	12 Volts
Special Features	Dustproof, Waterproof (IP70), UV Coating
Lens Color	Clear
Housing Color	Black
Reflector Color	Amber
Item Weight	6.49 kg
Parcel Dimensions	53.59 x 52.7 x 38.1 cm

9. WARRANTY AND SUPPORT

Your AXLAHA Headlight Assembly comes with a **2-year warranty** from the date of purchase.

If you encounter any problems or have questions regarding your product, please do not hesitate to contact our dedicated after-sales service team. We are committed to assisting you promptly and effectively.

For support, please refer to the contact information provided with your purchase or visit the official AXLAHA website.