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› ADCARLIGHTS Headlight Assembly Instruction Manual for 2013-2015 Nissan Altima 4-Door Sedan

ADCARLIGHTS AD-NAL0013885

ADCARLIGHTS Headlight Assembly Instruction Manual

Model: AD-NAL0013885

Brand: ADCARLIGHTS

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your new ADCARLIGHTS Headlight Assembly. Please read this manual thoroughly before installation and retain it for future reference. Proper installation and maintenance will ensure optimal performance and longevity of your product.

COMPATIBILITY

This headlight assembly is designed for specific vehicle models. Please verify your vehicle's compatibility before proceeding with installation.

- **Compatible with:** 2013-2015 Nissan Altima 4-Door Sedan models.
- **Not Compatible with:** Models equipped with factory Xenon/HID headlights.
- **OEM Equivalent Part Numbers:** 260103TA0A, 260603TA0A



Models With Daytime
Running Light



For 2013 Nissan Altima
2-Door Coupe Models



2013--2015 Nissan Altima
4-Door Sedan

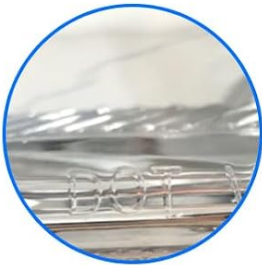
Figure 1: Vehicle Compatibility Overview

PRODUCT FEATURES

The ADCARLIGHTS Headlight Assembly offers enhanced visibility and durability with a modern design.

- **High Transmittance PC Lens:** Equipped with a UV coating for excellent durability and ultra-clear vision.
- **Chrome Housing with Amber Reflector:** Provides a sleek, modern aesthetic while enhancing visibility for other drivers.
- **Water-Proof Design (IP65 Certified):** Features a watertight seal and heavy-duty housing for safe driving in various weather conditions.
- **Optimized Light Pattern:** Special reflector made through high-precision electro-casting reflects over 98% of light, ensuring clear high/low beam patterns for safe night driving.

PRODUCT STRUCTURE



BULB TYPES (Bulbs Not Included)

High Beam
H9

Low Beam
H11

Turn Signal Light
W5W

Figure 2: Front Product Structure

PRODUCT REAR STRUCTURE

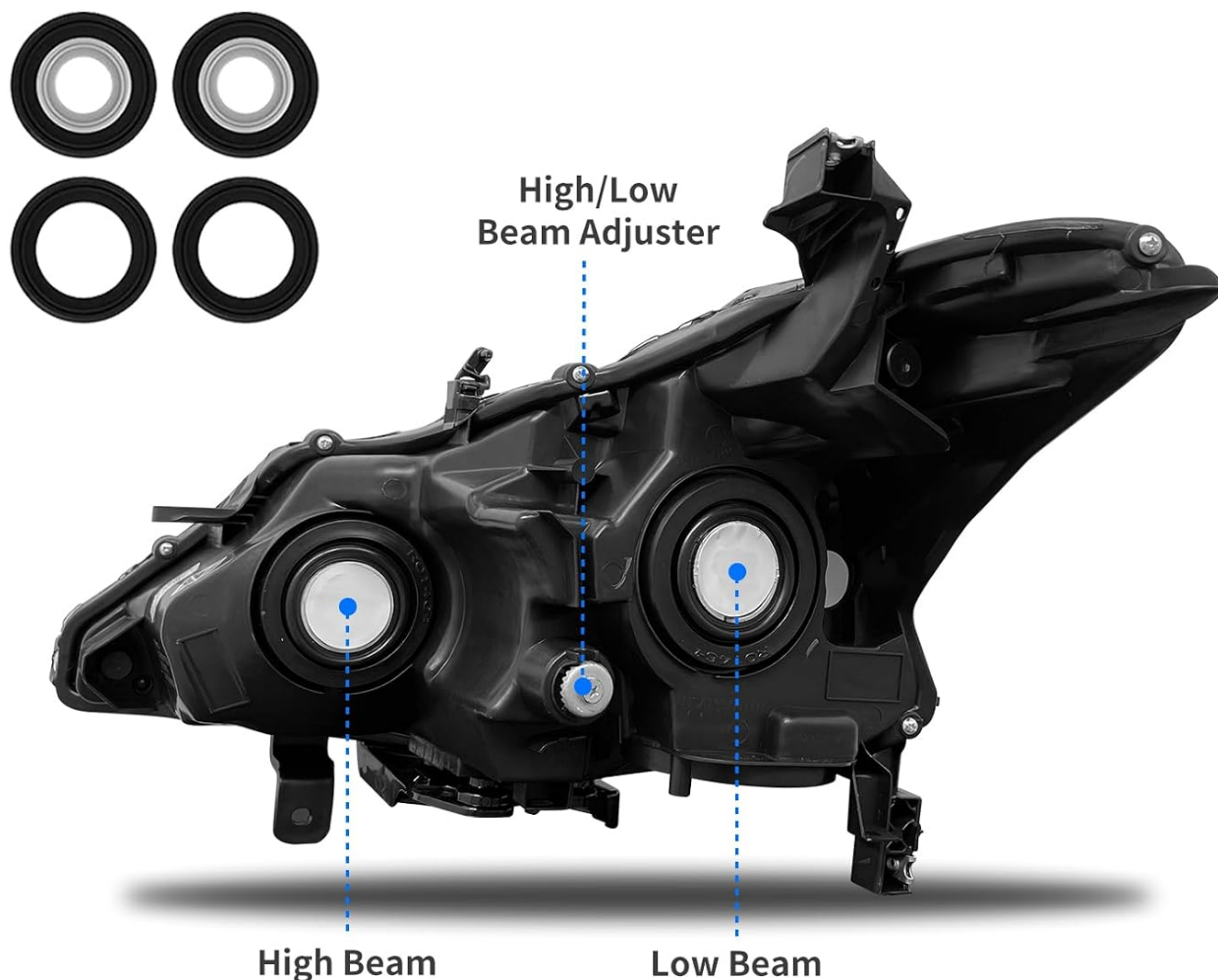


Figure 3: Rear Product Structure

SAFETY INFORMATION

Always prioritize safety during installation and operation. Disconnect the vehicle's battery before performing any electrical work. Wear appropriate personal protective equipment (PPE) such as gloves and eye protection. If you are unsure about any step, consult a qualified automotive technician.

WHAT'S IN THE BOX

Your package includes the following components:

- Headlight Assembly (Left and Right Pair)

Note: Bulbs are not included. This assembly requires H9 bulbs for high beam and H11 bulbs for low beam.

SETUP & INSTALLATION

The ADCARLIGHTS Headlight Assembly features a plug-n-play design, requiring no modification for installation. However, professional installation is recommended for proper alignment and functionality.

Required Tools (Not Included):

- Ratchet
- 10mm Socket
- Phillips Screwdriver (long, approximately 10 inches, for beam adjustment)
- Trim Plug Puller (optional, but recommended)

Installation Steps:

1. **Preparation:** Park your vehicle on a level surface and engage the parking brake. Disconnect the negative terminal of the vehicle's battery.
2. **Remove Old Headlights:** Carefully remove any clips, screws, or bolts securing the bumper and fender liner to access the existing headlight assembly. Disconnect the electrical connectors and remove the old headlight unit.
3. **Install New Headlights:** Connect the electrical connectors to the new ADCARLIGHTS Headlight Assembly. Position the new assembly into place, ensuring all mounting points align correctly. Secure with the original clips, screws, and bolts.
4. **Reassemble:** Reattach the bumper and fender liner components.
5. **Reconnect Battery:** Reconnect the negative terminal of the vehicle's battery.
6. **Initial Test:** Turn on your vehicle's headlights (low beam and high beam) and turn signals to ensure all functions are working correctly.
7. **Beam Adjustment:** It is crucial to adjust the headlight beam angle after installation to prevent blinding other drivers and ensure proper road illumination. Use a long Phillips screwdriver to adjust the beam via the adjuster screw located on the rear of the headlight assembly (refer to Figure 3). Park your vehicle facing a wall at a known distance (e.g., 25 feet) and follow standard headlight aiming procedures.

PLUG-N-PLAY INSTALLATION



BEFORE



AFTER



Figure 4: Plug-N-Play Installation Result



Figure 5: Professional Installation Recommended

Installation Videos:

Your browser does not support the video tag.

Video 1: Overview of 2013-2015 Nissan Altima Headlight Assembly by Newestneeds. This video provides a general look at the product and its features.

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Video 2: 2013-2015 Nissan Altima Headlight Assembly by ADCARLIGHTS. This video showcases the product and its compatibility.

OPERATING INSTRUCTIONS

Once installed, operate your new headlight assembly using your vehicle's standard headlight controls. Ensure proper beam alignment for optimal visibility and safety.

- **Low Beam:** Use for general driving, especially in urban areas or when following other vehicles.
- **High Beam:** Use on unlit roads when no oncoming traffic is present. Switch to low beam when approaching or following other vehicles.
- **Turn Signals:** Activate your turn signals to indicate turns or lane changes.

200% BRIGHTER THAN OLD HEADLIGHTS



Figure 6: Enhanced Brightness with New Headlights

MAINTENANCE

Regular maintenance will help preserve the clarity and functionality of your headlight assembly.

- **Cleaning:** Clean the outer lens regularly with a soft cloth and mild automotive soap. Avoid abrasive cleaners or harsh chemicals that can damage the UV coating.

- **Inspection:** Periodically inspect the headlight assembly for any signs of damage, cracks, or loose connections.
- **Bulb Replacement:** If a bulb fails, replace it with the correct type (H9 for high beam, H11 for low beam). Ensure the vehicle's power is off before replacing bulbs.

How to Fix Lens Fog:

ADCARLIGHTS headlight units have a vent to help prevent condensation buildup. A common cause of minor condensation is a blocked vent. This could be caused by debris, spider webs, or dust. To address this:

1. Carefully wipe the vent or blow it out with compressed air.
2. Turn on the low beam light for 20 minutes.
3. You can also use a silica gel pack to soak up any remaining moisture.

HOW TO FIX LENS FOG

ADCARLIGHTS headlight units have a vent to help prevent condensation buildup. A common cause of minor condensation is a blocked vent. This could be caused by debris, spider webs or dust. Carefully wipe the vent or blow it out with compressed air. Turn on the low beam light for 20 minutes. You can also use a silica gel pack to soak up the remaining moisture.

Before

After

Figure 7: IP65 Water-Proof Feature



Figure 8: Addressing Lens Fog

TROUBLESHOOTING

If you encounter any issues with your headlight assembly, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Headlight not working	Blown bulb, loose electrical connection, faulty fuse.	Check and replace bulbs. Ensure all electrical connectors are securely attached. Inspect vehicle's fuse box and replace any blown fuses.

Problem	Possible Cause	Solution
Headlight beam is too high/low or misaligned	Improper beam adjustment during installation.	Refer to the "Beam Adjustment" step in the Installation section and re-aim the headlights.
Condensation inside the lens	Blocked vent, extreme temperature changes.	Refer to the "How to Fix Lens Fog" section under Maintenance.
Dim or flickering light	Weak electrical connection, aging bulb, vehicle electrical issue.	Check connections. Replace bulbs if old. Consult a technician for vehicle electrical diagnosis.

SPECIFICATIONS

Attribute	Detail
Brand	ADCARLIGHTS
Model Number	AD-NAL0013885
Compatible Vehicle Type	2013-2015 Nissan Altima 4-Door Sedan (Not Compatible with Factory HID Headlights model)
Light Source Type	High beam: H9, Low beam: H11 (Bulbs not included)
Color	A-Chrome Housing Amber Reflector Clear Lens
Special Feature	Dustproof, Waterproof (IP65 Certified)
Voltage	12 Volts (DC)
Auto Part Position	Front
Lens Material	Polycarbonate
Is Assembly Required	No
Included Components	Headlight Assembly (Pair)
UPC	784529184310

WARRANTY

This ADCARLIGHTS Headlight Assembly comes with a **One-Year 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.

CUSTOMER SUPPORT

For any questions, concerns, or assistance with your ADCARLIGHTS product, please do not hesitate to contact our customer support team. We are committed to providing responsive solutions and ensuring your satisfaction. You can typically reach us through the "Ask a question" button on the product's purchase platform or by visiting the official ADCARLIGHTS store page for contact details.

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