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› VLAND LED Headlights User Manual for Lexus RX270/RX300/RX350 (2013-2015)

VLAND YAA-RX-0389-A07

VLAND LED Headlights User Manual

Compatible with Lexus RX270/RX300 (2013-2015), RX350 (2014-2015) Third Generation (AL10)

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your new VLAND LED Headlights. These headlights are designed as a direct replacement for specific Lexus RX models, enhancing both functionality and aesthetic appeal with advanced LED technology, including sequential turn signals and blue breathing lighting.



Image: VLAND LED Headlights, showcasing the amber reflector and blue breathing lighting features, designed for Lexus RX series vehicles.

2. VEHICLE COMPATIBILITY

These VLAND LED Headlights are compatible with the following vehicles:

- 2013-2015 Lexus RX270
- 2013-2015 Lexus RX300
- 2014-2015 Lexus RX350 (Non-AFS Headlight Models)

Important Note: These headlights are **NOT compatible** with 2013 Lexus RX350 models or F Sport models. They are also not compatible with vehicles equipped with AFS (Adaptive Front-lighting System) functionality. If your vehicle has AFS, the AFS function will be lost, and a dashboard alarm may appear.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and undamaged:

- 1 set of Headlights (Driver side & Passenger side)
- 1 Harness pack (includes two versions of adapters for 'Made in Canada' or 'Made in Japan' vehicles)
- 1 User Manual (this document)

> THOROUGHLY TESTED

Before it goes in the box, each fiber optic LED headlight assembly is thoroughly tested to ensure it is functional and will keep you driving in style for miles to come.



> LED DISPLAY

VLAND LED headlights equipped with fiber optic cables, illuminated with supremely durable and efficient LED light bars, provide a supremely bright neon-like glow.



> NOTE:

DRL - With Blue Startup Animation
Turn Signal - Amber Led Turning Light with Sequential
High/ Low Beam- Led Beam w/ Projector,
NO Need Extra Bulbs



Image: Illustration of the VLAND headlight packaging and included components, emphasizing the thorough testing and LED display features.

4. INSTALLATION AND SETUP

Installation of the VLAND LED Headlights is designed for direct OE fitment, utilizing the same connections and wires as the original factory units. Professional installation is recommended if you lack experience with automotive electrical systems.

4.1 Pre-Installation Checks

- Ensure the vehicle's ignition is off and the battery is disconnected before beginning installation.
- Identify your vehicle's origin ('Made in Canada' or 'Made in Japan') to select the correct adapter harness from the included pack.
- Familiarize yourself with the existing headlight assembly and its mounting points.

4.2 Installation Steps

1. Carefully remove the original headlight assemblies from your vehicle. Refer to your vehicle's service manual for specific removal procedures.
2. Connect the main plug of the new VLAND headlight assembly to the vehicle's wiring harness. Ensure a secure connection.
3. Connect the ACC (Accessory) plug to a fuse hole in the fuse box to enable the DRL (Daytime Running Light) function.
4. (Optional) To disable the blue startup animation, disconnect the dedicated plug for the blue light.
5. Mount the new VLAND headlight assemblies into position, ensuring they are securely fastened.
6. Reconnect the vehicle's battery.
7. Test all lighting functions: low beam, high beam, DRL, and turn signals.



Image: Rear view of the VLAND headlight assembly, illustrating the main plug, ACC plug for DRL, optional blue light disconnect, and adjustment screws for light alignment.

4.3 Headlight Adjustment

After installation, it is crucial to adjust the headlight beam pattern for optimal visibility and to avoid blinding oncoming traffic. Use

the adjusting screws located on the back of the headlight assembly:

- **Left/Right Adjusting Screw:** For horizontal beam alignment.
- **Up/Down Adjusting Screw:** For vertical beam alignment.

Perform adjustments on a level surface, facing a wall at a recommended distance (refer to local regulations or automotive guidelines for precise distances and target heights).

5. OPERATING FEATURES

Your VLAND LED Headlights incorporate several advanced lighting features:

- **LED DRL with Blue Breathing:** The Daytime Running Lights feature a distinctive blue breathing effect upon engine start-up, transitioning to white for normal operation. This provides a modern and elegant appearance.
- **High Beam & Low Beam:** Integrated LED projectors provide powerful and clear illumination for both high and low beam functions.
- **Sequential Turn Signal:** The amber turn signals illuminate in a dynamic, sequential pattern, enhancing visibility and signaling intent more clearly.

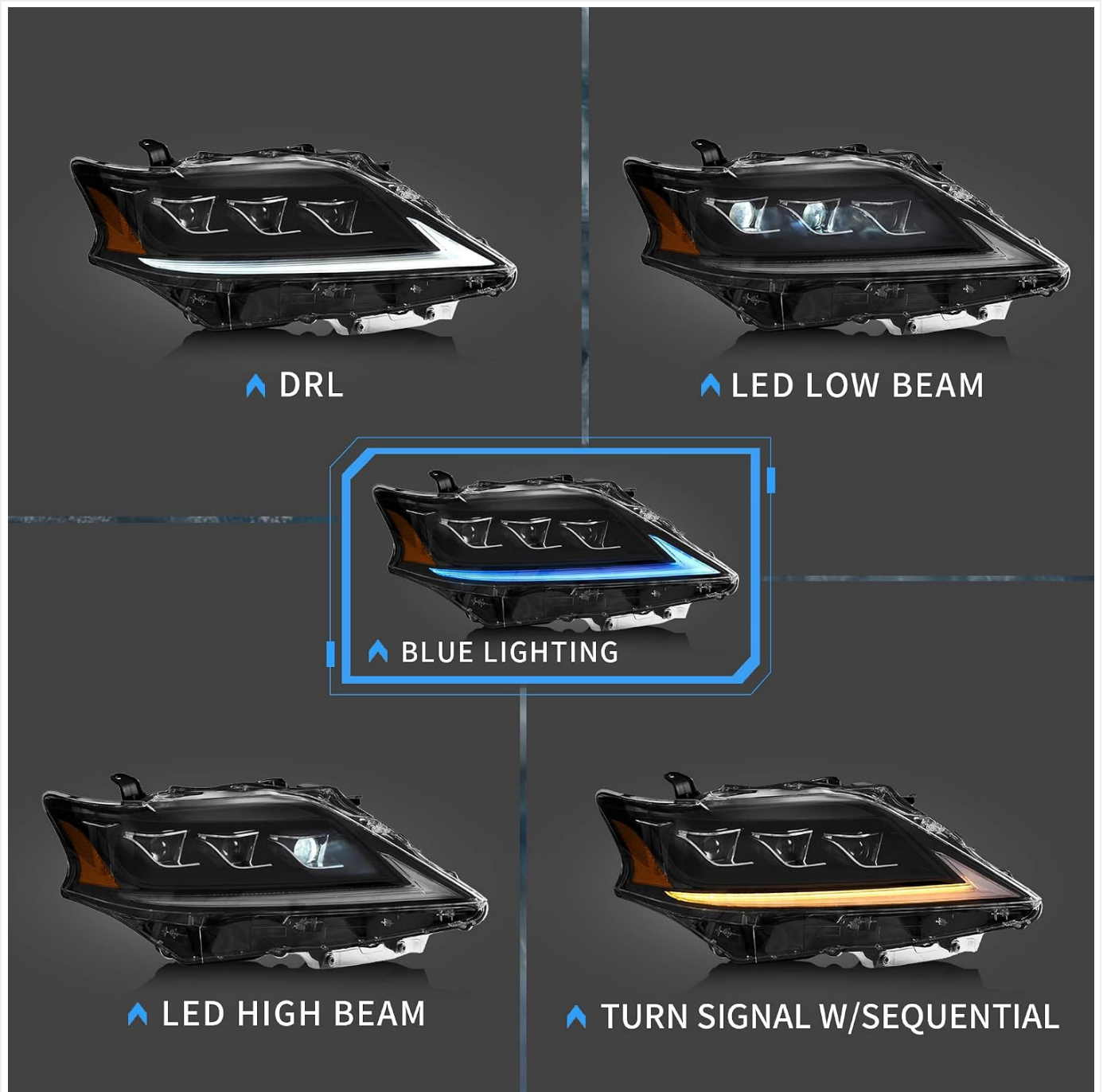


Image: Visual representation of the VLAND headlight's various lighting modes: DRL, LED Low Beam, Blue Breathing Lighting, LED High Beam, and Sequential Turn Signal.

TURN SIGNAL SEQUENTIAL INDICATOR



Image: Demonstration of the sequential turn signal indicator, showing the progressive illumination of the amber light bar.

DYNAMIC ANIMATION LIGHT



Startup animation comes to life when you start the engine.
A blue light in motion greets you as welcome ceremony.

Image: Illustration of the dynamic animation light feature, showing the blue startup animation sequence.

6. CARE AND MAINTENANCE

VLAND LED Headlights are designed for durability and minimal maintenance. They feature an IP67 waterproof rating, and are dust-proof and shock-proof, ensuring reliable performance in various conditions.

- **Cleaning:** Clean the lens with a soft cloth and mild automotive cleaning solution. Avoid abrasive cleaners or harsh chemicals that could damage the polycarbonate lens material.
- **Inspection:** Periodically inspect the headlight assemblies for any signs of damage, loose connections, or condensation.
- **Bulb Replacement:** These headlights feature full LED illumination and do not require traditional bulb replacements. If an LED component fails, the entire assembly may need servicing or replacement.

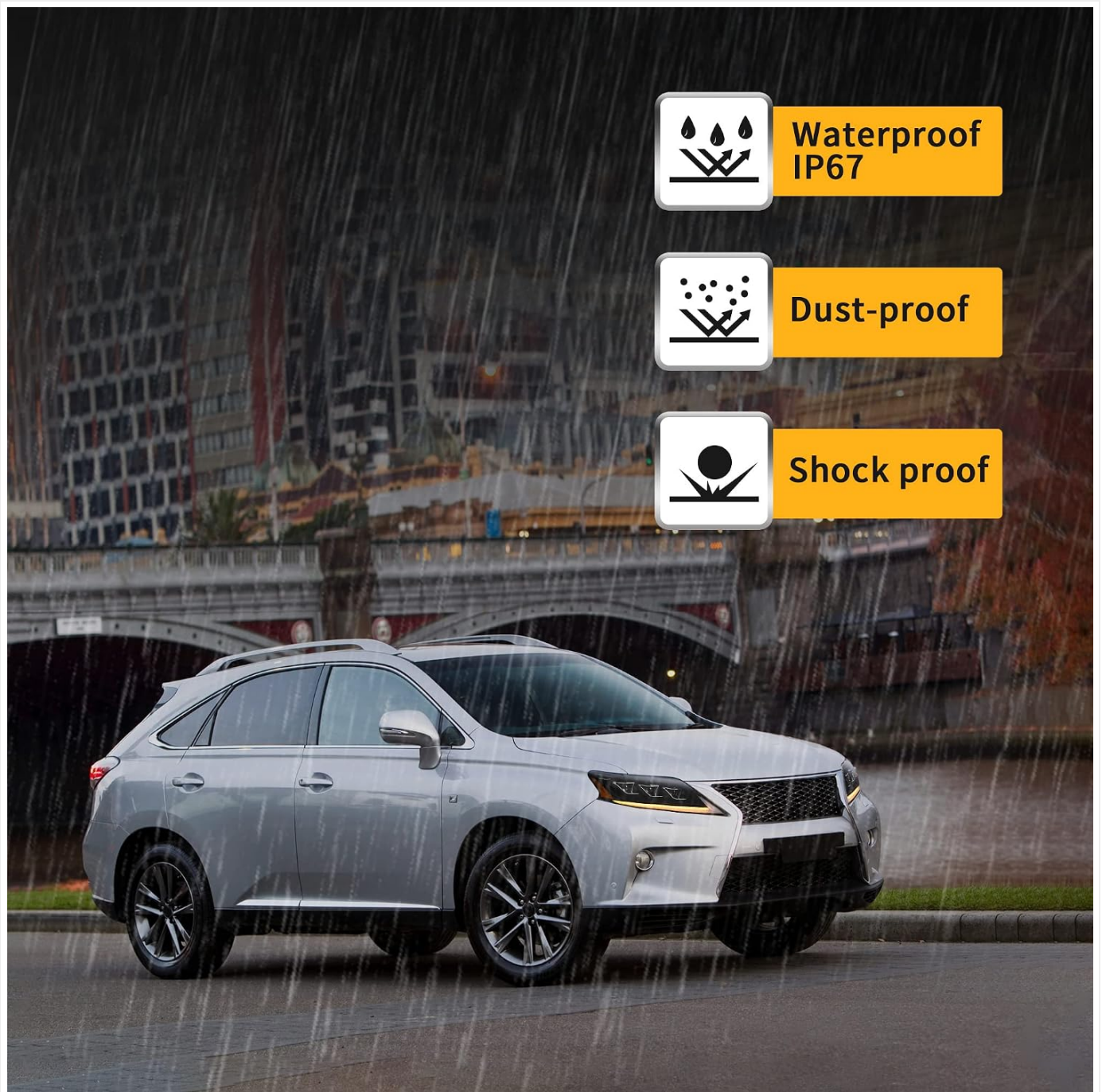


Image: Visual representation highlighting the waterproof (IP67), dust-proof, and shock-proof characteristics of the VLAND headlights.

7. TROUBLESHOOTING

This section addresses common issues you might encounter:

Problem	Possible Cause	Solution
"Check Headlight" error on dashboard	Vehicle equipped with AFS (Adaptive Front-lighting System) sensor. These headlights do not support AFS.	This is a known compatibility limitation. The headlights are functioning correctly, but the vehicle's system detects the absence of AFS. No functional issue with the headlights themselves.
Plug/Cable Mismatch	Incorrect adapter harness selected (Canada vs. Japan made vehicle) or specific vehicle wiring variations.	Verify your vehicle's origin and ensure the correct adapter harness is used. If issues persist, contact VLAND customer support with pictures and car model details for assistance.

Problem	Possible Cause	Solution
Fuses blowing / Lights not working	Potential short circuit in wiring or headlight assembly.	Immediately disconnect power. Inspect all connections for proper seating and damage. If the issue persists, it may indicate a defect. Contact VLAND customer support for further diagnosis and potential replacement.
DRL function not active	ACC plug not correctly connected to the fuse box.	Ensure the ACC plug is securely connected to an appropriate fuse hole in the vehicle's fuse box as per installation instructions.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	YAA-RX-0389-A07
Assembly Type	Sealed, Bolt-On OE Fitment
Bulb Type	Full LED (No external bulbs required)
Operating Voltage	12V
Wattage	35~42W
Waterproof Rating	IP67
Housing Color	Black
Reflector Color	Amber
Housing Material	ABS Plastic
Lens Material	Polycarbonate (PC)
Functions	LED DRL with blue breathing, High Beam, Low Beam, Sequential Turn Signal
Item Weight	25.5 pounds (approx. for the set)
Package Dimensions	28.38 x 21.65 x 12.99 inches
Country of Origin	China

9. WARRANTY AND SUPPORT

9.1 Warranty Policy

VLAND products found to be defective are covered for a period of **One Year** following the original purchase date. This warranty covers manufacturing defects under normal use.

9.2 Customer Support

For any questions, concerns, or issues regarding your VLAND LED Headlights, please contact VLAND customer support. When contacting support, please be prepared to provide:

- Your product label

- Video and picture proof clearly showing the defect (if applicable)
- Details of your car model

It is recommended to keep all original boxes, labels, and this user manual for warranty and support purposes.

10. OFFICIAL PRODUCT VIDEOS

No official product videos from the seller were provided for this specific product at this time.

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Model: YAA-RX-0389-A07

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question