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VLAND YAA-CMR-2048-2132A

VLAND Headlight Instruction Manual

Model: YAA-CMR-2048-2132A for 2016-2018 Chevrolet Camaro

1. PRODUCT OVERVIEW

This manual provides instructions for the installation, operation, and maintenance of your VLAND Headlights, model YAA-CMR-2048-2132A. These headlights are designed for specific Chevrolet Camaro 6th Generation models.

VEHICLE SUITABLE TYPE INFO

CHEVROLET CAMARO 2016–2018



Image 1.1: Vehicle compatibility for VLAND Headlights, showing a Chevrolet Camaro from 2016-2018.

Compatibility:

- 2016-2018 Chevrolet Camaro 6th Gen (LT, SS, RS, ZL, LS)
- 2016-2023 Camaro (ZL1, 1LE)
- Compatible with factory halogen/HID headlights.

Key Features:

- LED Running Lights with Startup Animation
- LED Low Beam
- LED High Beam
- LED Sequential Turn Signals



Image 1.2: Illustration of the headlight's various lighting functions, including running light, LED high beam, LED low beam, and turn signal.

SEQUENTIAL INDICATOR



Image 1.3: Demonstration of the sequential indicator function of the VLAND Headlight.

2. INSTALLATION GUIDE

Professional installation is recommended for optimal functionality. These headlights are designed for direct replacement of original parts, requiring no splicing.

Included Components:

- One set of left and right headlights
- 1 x ACC wiring harness
- 2 x Bulb adapter wiring harnesses (for Factory HID bulbs)

Installation Steps:

1. **Preparation:** Ensure the vehicle is turned off and the battery is disconnected.
2. **Remove Existing Headlights:** Carefully remove the original headlights according to your vehicle's service manual.
3. **Connect Wiring:** Connect the VLAND Headlights using the provided ACC wiring harness and bulb

adapter wiring harnesses. Ensure all connections are secure.

4. **Install New Headlights:** Mount the new VLAND Headlights into position.
5. **Adjust Headlight Aim:** Use the horizontal and vertical adjusting screws to properly aim the headlights.
6. **Test Functionality:** Reconnect the battery and test all headlight functions (running lights, low beam, high beam, turn signals, startup animation).

PREMIUM LED TECHNOLOGY

Advanced leds designed to refresh your vehicle's appearance with a visually striking presence.



EASY INSTALLATION

with particular consideration for photometric and safety compliance.



MEETS DOT/SAE STANDARDS

Plug & Play Operation, Direct Bolt-On OE Fitment or Replacement for the Stock Unit.



Image 2.1: Detailed view of the headlight's rear, showing the high & low beam horizontal and vertical adjusting screws, turn signal harness, ACC connection, halogen version assembly plug, and HID version adapter cable.

OEM and Partslink Numbers:

- OEM #: 23509014, 84078852, 84152930, 84364824, 23509015, 84078853, 84364823
- Partslink #: GM2502423, GM2503423

Your browser does not support the video tag.

Video 2.1: A demonstration video showcasing the VLAND Headlight's features and operation, including startup animation and sequential turn signals.

3. OPERATING INSTRUCTIONS

Once installed, the VLAN D Headlights operate in conjunction with your vehicle's existing lighting controls. The advanced LED technology provides brighter illumination for enhanced night driving safety.

Functions:

- **Running Lights:** Activate automatically with vehicle ignition, featuring a distinctive startup animation.
- **Low Beam:** Provides standard illumination for general driving conditions.
- **High Beam:** Offers increased illumination for improved visibility when needed.
- **Sequential Turn Signals:** Indicates turns with a dynamic, flowing light pattern.



Image 3.1: The VLAN D Headlight with its running lights illuminated, showcasing the modern design.



Image 3.2: The VLAN D Headlight demonstrating its sequential turn signal functionality.

4. MAINTENANCE

To ensure the longevity and optimal performance of your VLAN D Headlights, follow these maintenance guidelines:

- **Cleaning:** Clean the headlight lenses regularly with a soft cloth and mild automotive soap. Avoid abrasive cleaners or harsh chemicals that can damage the lens material.
- **Inspection:** Periodically inspect the wiring and connections for any signs of wear or damage. Ensure all mounting points are secure.
- **Waterproof Seal:** The headlights are designed to be waterproof. Avoid high-pressure washing directly on the seals to maintain integrity.

5. TROUBLESHOOTING

If you encounter issues with your VLAN D Headlights, consider the following common troubleshooting steps:

- **Lights Not Functioning:** Check all wiring connections to ensure they are secure and properly seated. Verify that the vehicle's fuses related to lighting are intact.
- **Flickering Lights:** This may indicate a loose connection or an issue with the power supply. Recheck connections and ensure proper voltage.
- **Improper Aim:** Refer to the installation guide (Image 2.1) for the location of the horizontal and vertical adjustment screws. Adjust the beam pattern as needed.

- **Condensation Inside Lens:** Minor condensation can occur due to temperature changes. If excessive or persistent, ensure the vent caps are clear and the housing is properly sealed.

If problems persist after attempting these steps, please contact VLAND customer support for further assistance.

6. SPECIFICATIONS



Image 6.1: Overview of product information including warranty, waterproof rating, materials, light sources, and certifications.

Specification	Detail
Brand	VLAND
Model Number	YAA-CMR-2048-2132A
Specific Uses For Product	Head Lights
Vehicle Service Type	Car
Compatible Year	2016-2018 Chevrolet Camaro
Special Feature	Waterproof
Wattage	50 watts
Voltage	12 Volts
Auto Part Position	Front
Lens Color	Clear
Lens Material	ABS, Glass
Unit Count	2.0 Count (Pair)
Assembly Required	No
Item Weight	22.9 pounds
Package Dimensions	24.65 x 21.18 x 13.7 inches
Certifications	DOT, SAE, CE, ISO9001, TS16949, CCC, E-MARK

7. WARRANTY AND SUPPORT

Warranty Information:

VLAND Headlights come with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets DOT or SAE certification standards. The headlights are fully sealed, waterproof, dust, and corrosion resistant, designed to perform reliably in various weather conditions.

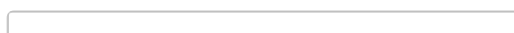


Image 7.1: Documentation indicating DOT/SAE certification, confirming compliance with photometric and safety standards.

Customer Support:

For additional assistance with fitment, installation, or any other inquiries, please contact VLAND customer support. Detailed help and support are available upon request.

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