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› VLAND LED Headlights Assembly for Volkswagen Golf 6 (2008-2013) - Instruction Manual

VLAND HL-000074

VLAND LED Headlights Assembly Instruction Manual

Model: HL-000074 | Brand: VLAND
Compatible with Volkswagen Golf 6 (2008-2013)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your VLAND LED Headlights Assembly. Please read this manual thoroughly before installation and use to ensure proper function and safety. Retain this manual for future reference.

2. COMPATIBILITY

These VLAND LED Headlights Assemblies are designed for direct replacement on:

- **Vehicle:** Volkswagen Golf 6
- **Model Years:** 2008, 2009, 2010, 2011, 2012, 2013
- **Important Note:** These headlights are **NOT** compatible with Golf GTI or Golf R models.

3. PACKAGE CONTENTS

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

- VLAND LED Headlight Assembly (Driver Side)
- VLAND LED Headlight Assembly (Passenger Side)
- Adaptors for headlights without motor (2 units)
- User Manual (this document)

If any items are missing or damaged, please contact VLAND customer support immediately.

4. SAFETY INFORMATION

Always prioritize safety during installation and operation. Failure to follow these guidelines may result in injury or damage to the product or vehicle.

- Disconnect the vehicle's battery before beginning any electrical work to prevent electrical shock or short circuits.
- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Ensure the vehicle is parked on a level surface with the parking brake engaged.
- If you are unsure about any step of the installation process, seek professional assistance.
- Do not modify the headlight assembly or its wiring, as this may void the warranty and compromise safety.

5. INSTALLATION INSTRUCTIONS

The VLAND LED Headlights are designed for a direct plug-and-play installation, replacing your original factory headlamps. No splicing is required. Professional installation is recommended.

5.1. Preparation

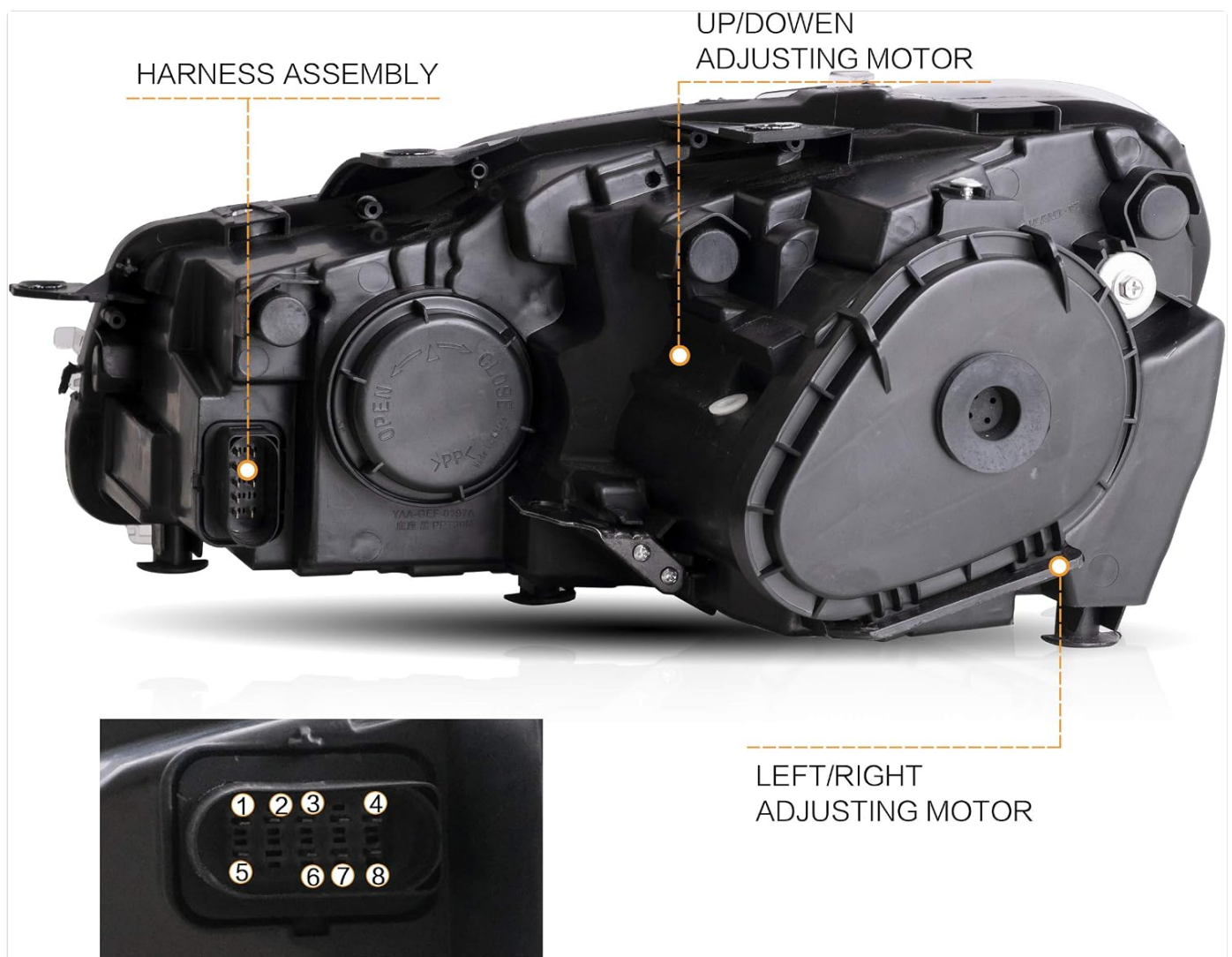
1. Park the vehicle on a flat, stable surface.
2. Turn off the engine and remove the key from the ignition.
3. Disconnect the negative terminal of the vehicle's battery.
4. Gather necessary tools (e.g., screwdrivers, socket wrenches).

5.2. Removing Existing Headlights

1. Locate and remove any fasteners (screws, clips) securing the bumper or grille that obstruct access to the headlights.
2. Carefully detach the bumper or grille to expose the headlight mounting points.
3. Unscrew the bolts holding the factory headlight assembly in place.
4. Gently pull the headlight assembly forward.
5. Disconnect all electrical connectors from the rear of the headlight assembly.
6. Remove the factory headlight assembly from the vehicle.

5.3. Installing VLAND LED Headlights

1. Connect the electrical harness of the VLAND LED Headlight Assembly to the vehicle's wiring. Ensure all connections are secure. Refer to the wiring diagram below for pin assignments.
2. If your vehicle's original headlights did not have a motor, use the provided adaptors.
3. Carefully slide the new VLAND headlight assembly into position, aligning it with the mounting points.
4. Secure the headlight assembly with the original bolts.
5. Reconnect the bumper or grille, ensuring all fasteners are reinstalled.
6. Repeat the process for the other side.



1. DAYTIME RUNNING LIGHT FALSE LOAD WHITE LINE
2. LOW BEAM POSITIVE RED LINE
3. LOW BEAM POSITIVE GREEN LINE/ DESCENT LINE
4. MOTOR ADJUSTMENT GREEN LINE

5. TURN POSITIVE YELLOW LINE
6. TOTAL NEGATIVE BLACK LINE
7. MOTOR NEGATIVE BLACK LINE
8. POSITIVE MOTOR/ACC RED LINE

Image: Rear view of the VLAND LED Headlight Assembly showing the harness connection and a detailed pinout diagram for wiring. This diagram indicates connections for Daytime Running Light, Low Beam Positive, Motor Adjustment, Turn Positive, Total Negative, Motor Negative, and Positive Motor/ACC.

5.4. Post-Installation Check

1. Reconnect the negative terminal of the vehicle's battery.
2. Turn on the vehicle's ignition and test all headlight functions: low beam, high beam, daytime running lights (DRL), and sequential turn signals.
3. Verify proper alignment of the headlights. Adjust if necessary using the adjusting motors (if applicable).



Image: Comparison image showing a Volkswagen Golf 6 with original headlights (Before) and with the VLAND LED Headlight Assemblies installed (After), highlighting the visual upgrade.

6. OPERATION

The VLAND LED Headlights Assembly enhances your vehicle's lighting performance and aesthetic. Key operational features include:

- **Dynamic DRL:** Daytime Running Lights with a start-up animation that activates when the engine is started.
- **Sequential Turn Signals:** Integrated turn signals with a dynamic, flowing indicator pattern.
- **Full LED Illumination:** All lighting functions (low beam, high beam, DRL, turn signal) utilize LED technology for improved brightness and longevity.



Image: Diagram illustrating the various light functions of the VLAND LED Headlight: Dipped Beam, DRL/Turn Signal, Daytime Running Light, and Main Beam, along with visual examples of each mode.

7. MAINTENANCE

VLAND LED Headlights are designed for durability and minimal maintenance. Follow these guidelines to ensure optimal performance:

- **Cleaning:** Clean the headlight lenses regularly with a soft cloth and mild automotive cleaning solution. Avoid abrasive cleaners or harsh chemicals that could damage the lens material.
- **Inspection:** Periodically inspect the headlight assemblies for any signs of damage, cracks, or loose connections.
- **Bulb Replacement:** As these are full LED units, individual bulb replacement is generally not required. If an LED component fails, contact customer support for assistance.
- **Waterproof Seal:** The headlights are fully sealed and waterproof. Avoid high-pressure washing directly on the seals to maintain integrity.

8. TROUBLESHOOTING

If you encounter issues with your VLAND LED Headlights, refer to the following common troubleshooting steps:

8.1. Headlights Not Functioning

- **Check Connections:** Ensure all electrical connectors are securely attached to the headlight assembly and the vehicle's wiring harness.
- **Check Fuses:** Inspect the vehicle's fuse box for any blown fuses related to the headlights. Replace if necessary.
- **Battery Connection:** Verify that the vehicle's battery is properly connected and charged.

8.2. Flickering or Intermittent Operation

- **Loose Connections:** Re-check all wiring connections for tightness.
- **Voltage Supply:** Ensure the vehicle's electrical system is providing stable voltage.

8.3. Condensation Inside Lens

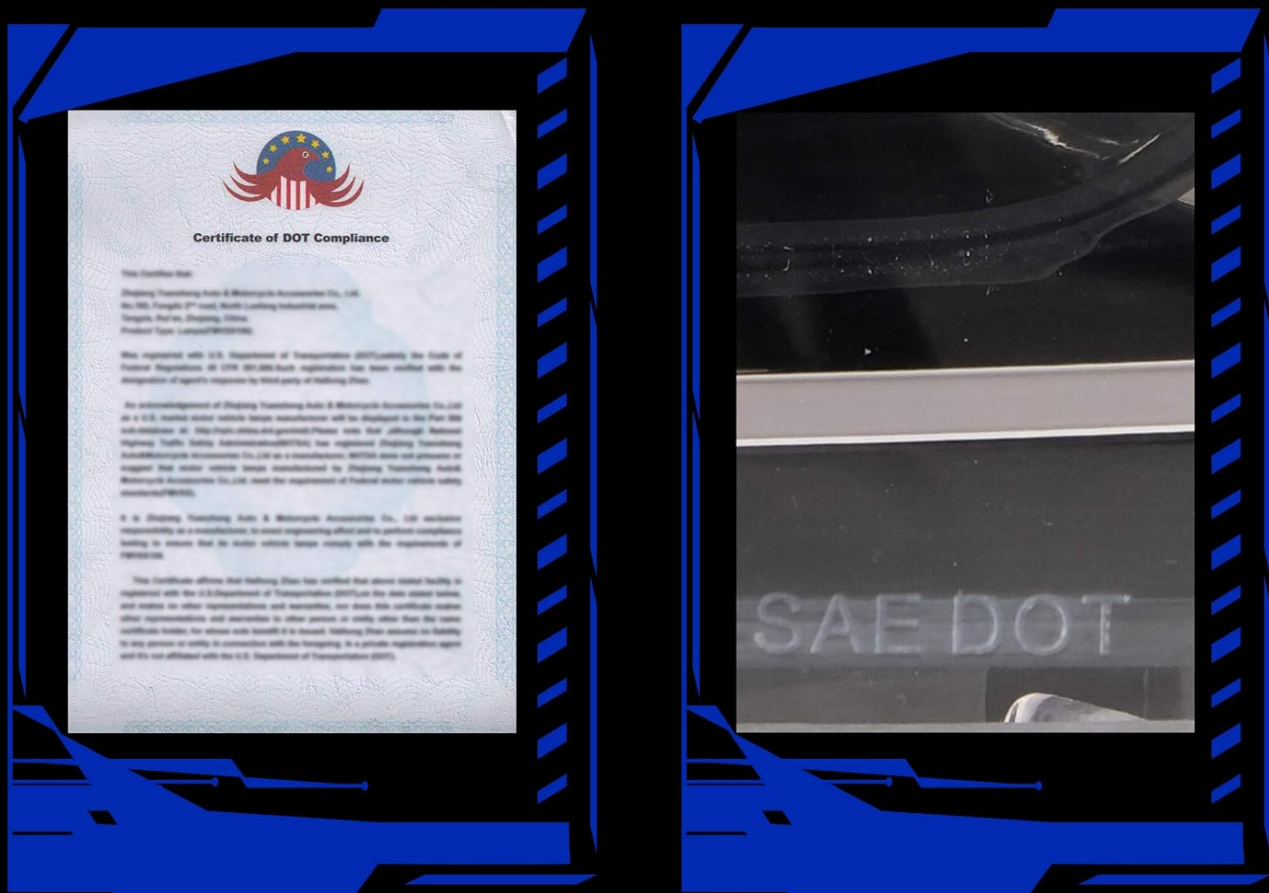
- Minor condensation can occur due to temperature changes and is usually temporary. It should dissipate with normal operation.
- If heavy condensation persists or water droplets are visible, inspect the seals for damage. Contact customer support if the issue does not resolve.

For issues not covered here, or if troubleshooting steps do not resolve the problem, please contact VLAND customer support.

9. SPECIFICATIONS

Feature	Specification
Model Number	HL-000074
Brand	VLAND
Vehicle Service Type	Car
Auto Part Position	Front
Lens Material	Glass, PMMA
Special Feature	Waterproof
Certifications	DOT, SAE, FMVSS 108
Package Dimensions	23.5 x 20 x 10.75 inches
Item Weight	18.7 pounds

DOT/SAE CERTIFICATION



MEETS DOT/SAE STANDARDS
WITH PARTICULAR CONSIDERATION FOR PHOTOMETRIC
AND SAFETY COMPLIANCE
TESTED IN SIMULATED RAIN/HUMIDITY/SHOCK

Image: Images displaying the DOT/SAE certification for the VLAND Headlight Assemblies, confirming compliance with safety and photometric standards.

10. WARRANTY AND SUPPORT

VLAND provides comprehensive after-sales service for your product.

- **Warranty Period:** A one-year warranty is provided from the date of delivery. Please retain all user manuals, barcodes on the box, or on the lights for warranty claims.
- **Return & Replace Policy:** Products can be returned or exchanged for free within one month of purchase. For quality issues within one year, replacement parts or product services are provided.
- **Customer Support:** If you have any installation or quality issues, please contact VLAND customer service. We offer 7x24 hour online service.

For support, please visit the official VLAND store or contact your retailer.

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