

VLAND YAA-GEF-0348

VLAND LED Headlight Assembly Instruction Manual

Model: YAA-GEF-0348 | Brand: VLAND

1. INTRODUCTION

This manual provides essential information for the installation, operation, maintenance, and troubleshooting of your VLAND LED Headlight Assembly. Please read this manual thoroughly before installation and use to ensure proper function and safety.

1.1. Compatibility

- Compatible with Golf7 MK7 models manufactured between 2014 and 2019.
- **Not compatible** with TDI, GTI, or Golf R models.

1.2. Package Contents

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

- 1 x Set of LED Headlights (Driver and Passenger Sides)
- 1 x Adaptor Wire Pack
- 1 x Instruction Manual

1.3. Key Features

- Full LED design for all lighting functions.
- Dynamic Animation and Breathing Light for Daytime Running Lights (DRL).
- Amber LED Turn Signals.
- Integrated LED High Beam and Low Beam.
- IP67 Waterproof rating for durability.
- DOT Certified, meeting federal quality and international standards.

2. SAFETY INFORMATION

Observe the following safety precautions during installation and operation:

- Always disconnect the vehicle's battery before beginning any electrical work to prevent electrical shock or damage to the vehicle's electrical system.

- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Ensure all connections are secure and properly insulated to prevent short circuits.
- Do not modify the headlight assembly or wiring, as this may void the warranty and compromise safety.
- If you are unsure about any step of the installation process, seek professional assistance.

3. SETUP AND INSTALLATION

The VLAND LED Headlight Assembly is designed for direct bolt-on OE fitment and plug-n-play operation. However, installation typically requires removal of the front bumper. Professional installation is recommended.

3.1. Installation Steps (General Guide)

1. **Prepare Vehicle:** Park the vehicle on a level surface, engage the parking brake, and disconnect the negative terminal of the car battery.
2. **Remove Front Bumper:** Carefully remove the front bumper of your Golf7 MK7. This usually involves unscrewing fasteners and clips located in the wheel wells, under the bumper, and possibly in the grille area.
3. **Remove Old Headlights:** Disconnect the wiring harnesses from the existing headlights. Unscrew the mounting bolts/screws holding the headlights in place and carefully remove them from the vehicle.
4. **Install New Headlights:** Position the new VLAND LED Headlight Assemblies into the headlight openings. Secure them using the original mounting screws. Ensure a snug fit.
5. **Connect Wiring:** Connect the provided adaptor wire pack and the main plug to the new headlight assemblies. Ensure all connections are firm and correct.
6. **Test Functionality:** Before reattaching the bumper, reconnect the car battery and test all headlight functions (DRL, low beam, high beam, turn signals) to ensure they are working correctly.
7. **Adjust Headlights:** Use the adjusting screws on the back of the headlight assembly to properly aim the lights. Refer to the diagram below for screw locations.
8. **Reassemble:** Once all functions are verified and adjustments are made, reattach the front bumper and secure all fasteners.



Image: Rear view of the VLAND LED Headlight Assembly, highlighting the main plug, up/down adjusting motor, and left/right adjusting screws for aiming the lights. Re-use the mounting screw from the factory headlight.

3.2. Installation Video Guide

For a visual guide on the installation process, please refer to the official VLAND installation video:

Your browser does not support the video tag.

Video: This video demonstrates the installation process for VLAND Sequential Headlights on a Golf MK7, including bumper removal and headlight replacement.

4. OPERATING INSTRUCTIONS

The VLAND LED Headlight Assembly integrates several lighting functions designed to enhance visibility and vehicle aesthetics.

4.1. Dynamic Animation and Breathing DRL

When the engine is started, the Daytime Running Lights (DRL) will activate with a dynamic animation sequence and a blue

breathing light effect. This feature provides a distinctive visual signature for your vehicle.



DYNAMIC ANIMATION comes to life when you start the engine. A breathing light and choreographed sequence of light in motion greets you as welcome ceremony.

Image: The VLAND LED Headlights displaying the dynamic animation light sequence that activates when the engine starts.

4.2. Turn Signals

The integrated turn signals utilize amber LEDs, providing clear indication of your vehicle's turning intentions.

4.3. High and Low Beams

Both high and low beam functions are powered by full LED technology, offering bright and efficient illumination for various driving conditions.



Image: A composite image illustrating the various lighting functions of the VLAND LED Headlights, including DRL with dynamic animation, LED low beam, LED high beam, and amber turn signal.

4.4. Functionality Videos

Observe the lighting effects and functions of the headlights through these official videos:

Your browser does not support the video tag.

Video: This video showcases the various functions of the VLAND Headlights for Golf, including DRL, turn signals, and high/low beams.

Your browser does not support the video tag.

Video: This video demonstrates the lighting effects of the VLAND Headlights on a Golf vehicle.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your VLAND LED Headlight Assembly.

5.1. Cleaning

- Clean the headlight lenses regularly using a soft cloth, mild automotive soap, and water.
- Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the lens material.
- Rinse thoroughly with clean water and dry with a microfiber cloth to prevent water spots.

5.2. Inspection

- Periodically inspect the headlight assemblies for any signs of damage, cracks, or loose connections.
- Ensure the mounting bolts are secure and the headlights are firmly in place.
- Check for any moisture or condensation inside the lens, which could indicate a seal issue.

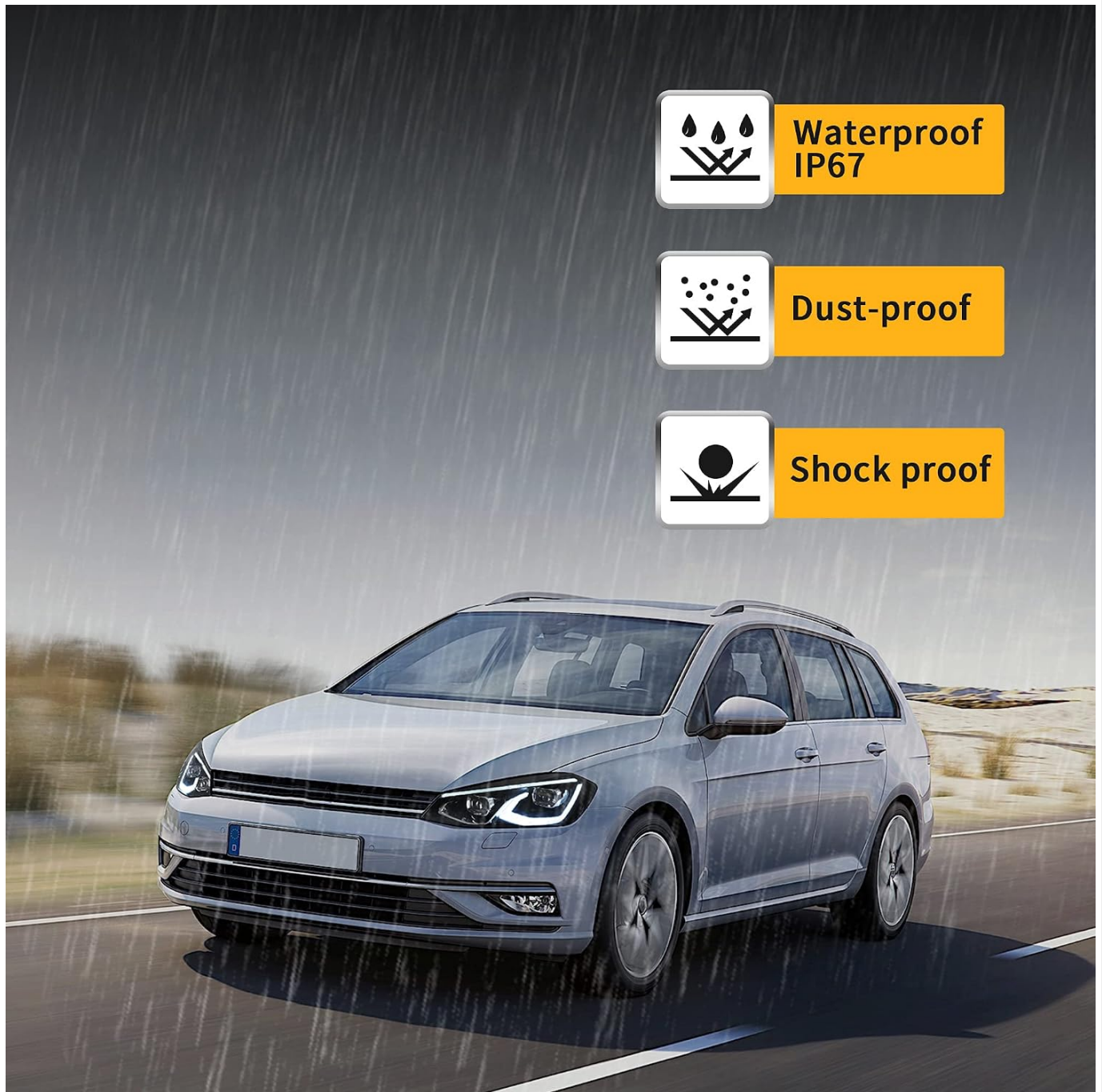


Image: A car with VLAND headlights driving in the rain, illustrating the IP67 waterproof, dust-proof, and shock-proof features of the product.

6. TROUBLESHOOTING

If you encounter issues with your VLAND LED Headlight Assembly, refer to the following common problems and solutions:

6.1. Lights Not Functioning

- **Check Connections:** Ensure all wiring harnesses and adaptor wires are securely connected to the headlight assembly and the vehicle's electrical system.
- **Check Fuses:** Verify that the vehicle's relevant fuses for the headlights are intact and not blown.
- **Verify Compatibility:** Double-check that the headlights are compatible with your specific Golf7 MK7 model (2014-2019, excluding TDI/GTI/Golf R).

6.2. Flickering or Intermittent Operation

- **Inspect Wiring:** Look for any loose, damaged, or corroded wiring connections.
- **Voltage Check:** Ensure the vehicle's electrical system is providing stable 12V power to the headlights.

6.3. Condensation Inside Lens

- Minor condensation can occur due to temperature changes and usually dissipates.
- If excessive or persistent condensation is present, inspect the headlight seals for damage or improper seating.

If troubleshooting steps do not resolve the issue, please refer to the Warranty and Support section for further assistance.

7. SPECIFICATIONS

Model Number	YAA-GEF-0348
Vehicle Compatibility	Golf7 MK7 (2014-2019), excluding TDI/GTI/Golf R
Bulb Type	Full LED (No replaceable bulbs)
Waterproof Rating	IP67
Certifications	DOT, SAE, FMVSS 108 Compliant
Operating Voltage	12V
Wattage	35-42W
Functions	Turn Signal, DRL (Dynamic Animation & Breathing Light), LED High Beam, LED Low Beam
Housing Material	ABS Plastic
Lens Material	Polycarbonate (PC)
Housing Color	Black
Lens Color	Clear
OEM Equivalent Part Numbers	5G0941753B, 5G0941754B, 5GM941753D, 5GM941754D, 5GM941005C, 5GM941006C, 5G0941753C, 5G0941754C
Partslink Numbers	VW2503158, VW2502158

8. WARRANTY AND SUPPORT

8.1. Product Warranty

VLAND products found to be defective are covered by a **One-Year Warranty** from the original purchase date. This warranty

covers manufacturing defects and ensures the product meets its specified performance.

8.2. Customer Support

For any questions, concerns, or issues regarding your VLAND LED Headlight Assembly, please contact the seller directly through your order page. When contacting support for damaged or defective merchandise, please provide the following:

- Product label (keep all boxes and labels).
- Video and picture proof clearly showing the defect or damage.

Retain all packaging, labels, and this user manual for warranty and support purposes.

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