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› VLAND LED Red Lines Projector Headlights User Manual for VW Golf 7 MK7 (2012-2017)

## VLAND YAA-GEF-7

# VLAND LED Red Lines Projector Headlights User Manual

Model: YAA-GEF-7 | Compatible with VW Golf 7 / MK7 (2012-2017)

## 1. PRODUCT OVERVIEW

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This manual provides essential information for the installation, operation, and maintenance of your VLAND LED Red Lines Projector Headlights. These headlights are designed to enhance visibility and aesthetics for compatible vehicles.

### 1.1 Vehicle Compatibility

These headlights are compatible with **2012-2017 VW Golf 7 MK7** models. **They are NOT compatible with GTI, R, or factory Xenon versions.** They are designed to replace OEM lights precisely. Professional installation is recommended.

### 1.2 Key Features

- Integrated LED Daytime Running Lights (DRL)
- Amber Sequential Turn Signals
- Projector-style Low Beam and High Beam (bulbs not included)
- Weatherproof construction (IP67 rated)
- Red Line accent for enhanced styling

## 2. INSTALLATION GUIDE

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While detailed instructions are included with the product package, a general overview of the installation process is provided below. Professional installation is highly recommended to ensure proper function and avoid damage.

### 2.1 Pre-Installation Check

Before beginning installation, ensure all components are present and undamaged. Verify compatibility with your vehicle model. You will need D2H Xenon bulbs with ballast and decoders for the low beam light, as these are not included with the headlights.

### 2.2 General Installation Steps

1. **Access Headlight Area:** Open the hood and locate the existing headlights. Depending on your vehicle, you may need to remove parts of the bumper or fender liner to access mounting points and wiring.
2. **Disconnect Wiring:** Carefully disconnect the electrical connectors from the original headlights.
3. **Remove Original Headlights:** Unscrew or unclip the fasteners holding the original headlights in place and remove them.
4. **Install New Headlights:** Place the VLAND LED Projector Headlights into position. Ensure a snug fit.
5. **Connect Wiring:** Connect the wiring harness of the new headlights to your vehicle's electrical system. The headlights are designed for plug-and-play installation with the same wires as stock lights.
6. **Install Bulbs:** Insert the D2H Xenon bulbs (with ballast and decoders) into the low beam light housing.
7. **Secure Headlights:** Fasten the new headlights using the original mounting points.
8. **Test Functionality:** Before reassembling any removed parts, test all light functions (DRL, turn signals, low beam, high beam) to ensure they operate correctly.
9. **Adjust Beam:** Adjust the headlight beam using the up/down and left/right adjusting screws located at the back of the headlight assembly.
10. **Final Assembly:** Reinstall any bumper or fender liner components removed during the process.



Figure 2.2.1: Rear view of the headlight assembly with adjusting screws and bulb access.

## 2.3 Installation Videos

The following videos demonstrate the functionality of the headlights and may provide visual guidance for installation or operation. Please note that some videos may feature similar products or different vehicle models, but the general principles apply.

Video 2.3.1: VLAN Headlight Functionality for VW MK7 (2012-2017). This video demonstrates the various lighting modes including DRL, turn signals, low beam, and high beam.

Video 2.3.2: Volkswagen MK7 Headlight Preview (2012-2017). A brief overview of the headlight's appearance and dynamic features.

Video 2.3.3: VLAN Full LED Headlight for VW MK7 Factory Halogen (2012-2017). Shows the full LED functionality for factory halogen models.

## 3. OPERATING INSTRUCTIONS

Your VLAN LED Red Lines Projector Headlights offer various lighting functions for different driving conditions.

### 3.1 Light Functions

- **Daytime Running Lights (DRL):** These white LED lights illuminate automatically when the vehicle is on, enhancing daytime visibility.
- **Sequential Turn Signals:** The amber LEDs illuminate in a dynamic, sequential pattern to indicate turns, providing clear signaling to other drivers.
- **Low Beam:** Provides illumination for normal driving conditions, designed to avoid dazzling oncoming traffic. Requires D2H HID bulbs with ballast and decoders (not included).
- **High Beam:** Provides maximum illumination for driving in dark conditions. Requires D2H HID bulbs with ballast and decoders (not included).

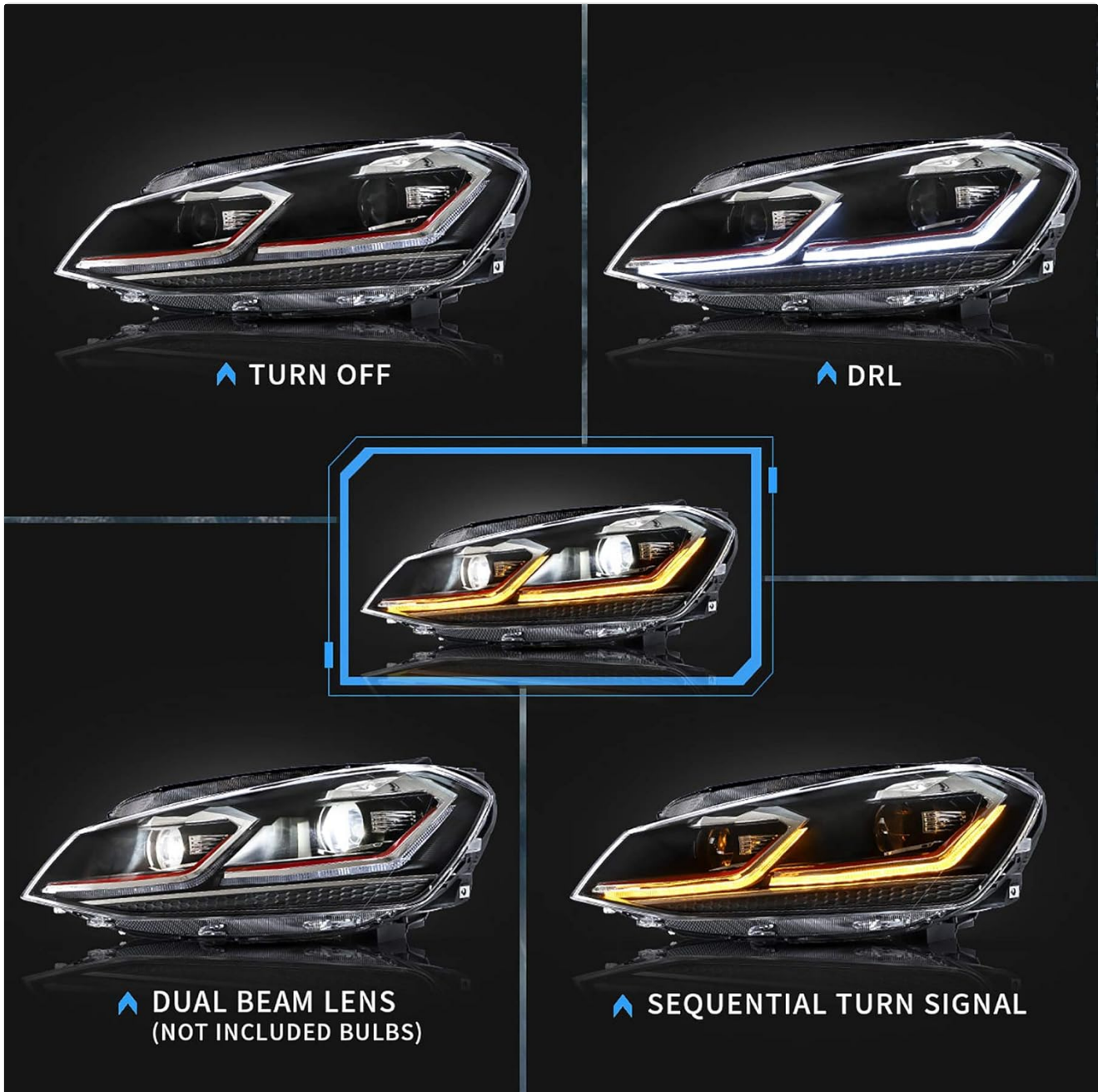


Figure 3.1.1: Illustration of various headlight functions including DRL and sequential turn signals.

## TURN SIGNAL SEQUENTIAL INDICATOR



Figure 3.1.2: Detailed view of the sequential turn signal indicator.

## 4. MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your VLAND headlights.

### 4.1 General Care

Regularly clean the headlight lenses with a soft cloth and mild soap solution to remove dirt and debris. Avoid abrasive cleaners that can scratch the lens surface.

### 4.2 Moisture Management

Headlight assemblies are designed to be weatherproof. However, condensation can sometimes occur due to temperature changes. This is typically normal and should dissipate. If persistent moisture is observed, consider the following:

- **Heat Application:** Apply gentle heat to the assemblies using a hairdryer or heat gun to help dry out condensation.
- **Sunlight Exposure:** Remove headlight bulbs and dust caps, then park the vehicle in direct sunlight to allow natural heat to dry the interior.
- **Environmental Factors:** Avoid parking in shady, damp areas or cool, damp underground parking structures.

Keep the vehicle away from water, especially after washing, to allow the headlamps to dry naturally.

# HOW DO I CLEAR FOGGY HEADLIGHTS/TAILLIGHTS?

- ✓ One of the first suggestions you'll read or hear will be applying heat to the assemblies. You can use a hairdryer or a heat gun to up the lenses, hoping that the condensation then dries out.
- ✓ If you don't have a heating element, you can also try using the sun. Remove the headlight bulbs and the dust cap and park in direct sunlight to recreate the same effects from above.
- ✓ If you're trying to combat condensation in a place without a lot of sunlight or natural heat to help, the next best solution is to keep the vehicle away from water. This includes when it rains or even taking it through a car wash. Let the headlights/ taillights dry out on their own time.



Figure 4.2.1: Methods for addressing moisture inside headlight assemblies.



**IP67 Weatherproof**  
Premium sealant used to prevent condensation.



**Triple Layer Protection**  
Strong ram, Ultraviolet rays, unpredictable weather conditions.



**6500K-7500K color temperature**  
Bright white LED light. Better choice than halogen version light, obviously.

Figure 4.2.2: VLAN headlight features highlighting IP67 weatherproof rating and triple layer protection.

## 5. TROUBLESHOOTING

This section addresses common issues you might encounter with your VLAN LED Red Lines Projector Headlights.

## 5.1 Lights Not Functioning / Flickering / Error Codes

If your lights do not illuminate, flicker, or trigger error codes, ensure that:

- The correct D2H Xenon bulbs with appropriate ballasts and decoders are installed. Without a decoder, lights may not function correctly or may cause error codes.
- All electrical connections are secure and properly seated.
- The vehicle's electrical system is providing adequate power.

## 5.2 Fitment Issues

If the headlights do not fit perfectly, double-check that your vehicle is a compatible model (VW Golf 7 MK7, 2012-2017, NOT GTI/R/Xenon). Minor adjustments may sometimes be required during installation. If significant fitment issues persist, contact customer support.

## 6. SPECIFICATIONS

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Feature	Specification
Brand	VLAND
Model Number	YAA-GEF-7
Vehicle Service Type	Car (VW Golf 7 / MK7 2012-2017, Not for GTI, GTR, Factory Xenon Model)
Light Source Type	LED
Bulb Type (Low/High Beam)	D2H HID with decoder (Not included)
Special Features	Amber Sequential Turn Signal, Easy Installation, Red Line
Voltage	12 Volts (DC)
Wattage	55 watts
Auto Part Position	Front
Lens Material	Polycarbonate
Lens Color	Clear
Item Weight	10.3 kg
Parcel Dimensions	66.2 x 58.8 x 30.8 cm

## 7. WARRANTY AND SUPPORT

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Please retain all boxes, labels, and user manuals received with your package. In the event that merchandise is damaged, becomes defective, or needs to be returned, please contact VLAND customer support. Provide the product label, along with video and picture proof that clearly shows the defect, to facilitate the support process.

