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› VLAND Tail Lights Instruction Manual for BMW 3-Series F31 Touring (2012-2018)

VLAND YAB-BM3-0589-A07

VLAND Tail Lights Instruction Manual

Model: YAB-BM3-0589-A07

For BMW 3-Series F31 Touring (2012-2018)

1. PRODUCT OVERVIEW

The VLAND Tail Lights are designed as a direct replacement for the factory tail lamps on specific BMW 3-Series F31 Touring models. These lights feature integrated LED technology for enhanced visibility and a modern aesthetic. They are engineered for a plug-and-play installation, requiring no vehicle modifications.



Image 1.1: VLAND Smoked LED Tail Lights, complete set.

2. COMPATIBILITY

These VLAND Tail Lights are compatible with the following vehicle models:

- **BMW 3-Series F31 Wagon / Estate 5-Door**
- Model Years: **2012, 2013, 2014, 2015, 2016, 2017, 2018**
- Includes models such as 330i xDrive, 328i, 328i xDrive.

Ensure your vehicle matches these specifications for proper fitment.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all the following components are included:

- Complete set of Tail Lights (Left + Right Side)
- 1 pack of Wiring Harness
- 1 Instruction Manual (this document)

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

4. SPECIFICATIONS

| Feature | Specification |
|-------------------|---|
| Model Number | YAB-BM3-0589-A07 |
| Waterproof Rating | IP67 |
| Bulb Type | Built-in LED (No external bulbs required) |
| Operating Voltage | 12V |
| Power Consumption | 35W |
| Functions | DRL (Daytime Running Light), Amber Turn Signal, Reverse Light, Brake Light, Fog Light |
| Housing Color | Black |
| Lens Color | Smoked |
| Housing Material | ABS Plastic |
| Lens Material | PC (Polycarbonate) |

> THOROUGHLY TESTED

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



> LED DISPLAY

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



> NOTE:

DRL - Fiber Optic LED
Backup Light- Re-used Factory Bulbs
Turn Signal - Amber Led w/Sequential Indicator



Image 4.1: Illustration of LED display and product testing.

5. SETUP AND INSTALLATION

The VLAND Tail Lights are designed for a direct plug-and-play installation, matching the connections and wires of your original factory lights. While designed for ease of installation, professional installation is recommended if you are unfamiliar with automotive electrical systems or vehicle bodywork.

General Installation Steps:

1. **Preparation:** Ensure the vehicle is turned off and the parking brake is engaged. Disconnect the negative terminal of the vehicle's battery to prevent electrical issues.
2. **Access:** Open the tailgate and locate the access panels or screws securing the original tail light assemblies. Remove any necessary trim or fasteners to gain access to the tail light mounting bolts and electrical connectors.
3. **Removal of Old Lights:** Carefully unbolt and detach the factory tail light assemblies. Disconnect the electrical

connectors by pressing the release tabs and pulling them apart.

4. **Wiring Harness Connection:** Connect the provided wiring harness to the new VLAND Tail Lights. Ensure all connections are secure. Refer to Image 5.1 for a general wiring diagram.
5. **Installation of New Lights:** Connect the new VLAND Tail Lights to the vehicle's existing electrical connectors. Carefully position the new tail light assemblies into place and secure them with the original mounting bolts.
6. **Testing:** Reconnect the vehicle's battery. Test all light functions (DRL, turn signals, brake lights, reverse lights, fog lights) before fully reassembling any removed trim.
7. **Final Assembly:** Reinstall any removed trim or panels. Ensure all components are securely fastened.

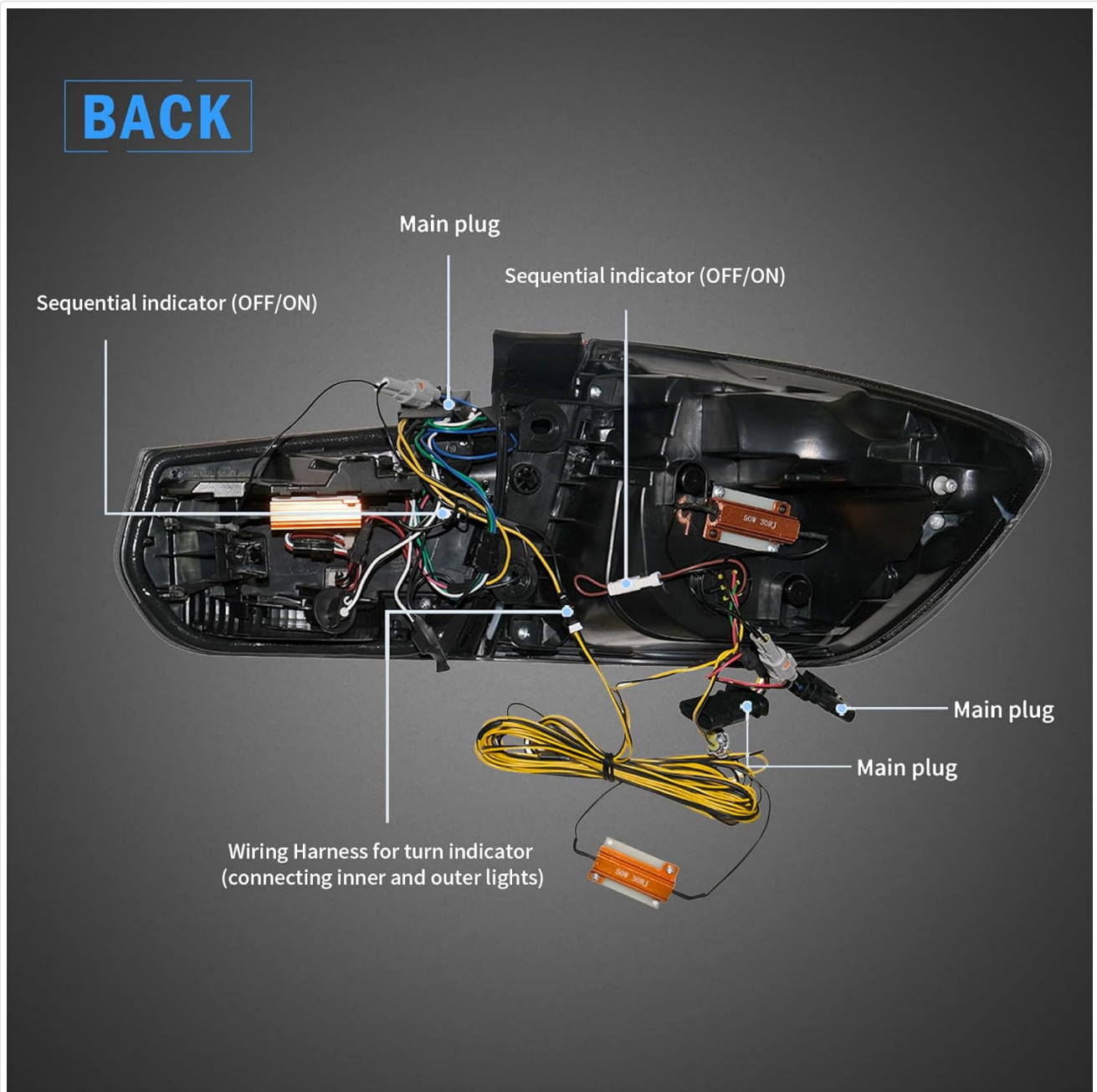


Image 5.1: Rear view of the tail light assembly with wiring harness connections.



Image 5.2: Visual comparison of the vehicle's rear before and after VLAND Tail Light installation.

6. OPERATING INSTRUCTIONS

The VLAND Tail Lights integrate multiple lighting functions, which operate in conjunction with your vehicle's existing controls.

- **DRL (Daytime Running Lights):** These lights illuminate automatically when the vehicle is running, enhancing daytime visibility.
- **Brake Lights:** Activate when the brake pedal is pressed, signaling deceleration to following vehicles.
- **Amber Turn Signal:** Engages when the turn signal lever is activated, indicating a turn or lane change. These lights feature a sequential indicator function for improved visibility.
- **Reverse Lights:** Illuminate when the vehicle is shifted into reverse gear, providing illumination and signaling backing maneuvers.
- **Fog Lights:** Activate with the vehicle's fog light control, providing additional illumination in adverse weather

conditions.



Image 6.1: Illustration of various light functions.

TURN SIGNAL SEQUENTIAL INDICATOR



Image 6.2: Sequential turn signal indicator.

7. MAINTENANCE

To ensure the longevity and optimal performance of your VLAND Tail Lights, follow these maintenance guidelines:

- **Cleaning:** Clean the lens surfaces regularly with a soft cloth and mild automotive soap or glass cleaner. Avoid abrasive cleaners or harsh chemicals that could damage the lens material.
- **Inspection:** Periodically inspect the tail light assemblies for any signs of damage, cracks, or loose connections. Ensure the seals around the lights are intact to maintain their waterproof rating.
- **Electrical Connections:** If you experience any flickering or intermittent operation, check the electrical connections to ensure they are clean and securely fastened.

No bulb replacement is necessary as the lights feature built-in LEDs.



Image 7.1: Detailed view of the tail light construction.

8. TROUBLESHOOTING

If you encounter issues with your VLAND Tail Lights, consider the following troubleshooting steps:

- **Lights Not Functioning:**

- Check all electrical connections to ensure they are fully seated and secure.
- Verify the vehicle's fuses related to the tail lights are intact and not blown.
- Ensure the vehicle's battery is properly connected and charged.

- **Flickering Lights:**

- Inspect wiring for any loose connections or damaged insulation.
- Ensure proper grounding.

- **Condensation Inside Lens:**

- Minor condensation can occur due to temperature changes and usually dissipates. If excessive or persistent, ensure the vent caps (if present) are clear and not blocked. Check for any cracks or damage to the housing or seals.

If troubleshooting steps do not resolve the issue, please contact VLAND customer support.

9. WARRANTY AND SUPPORT

VLAND products are covered by a warranty period to ensure customer satisfaction.

- **Warranty Period:** Any VLAND products found to be defective are covered for a period of **One Year** following the original purchase date.
- **Claim Procedure:** In the event merchandise is damaged, becomes defective, or needs to be returned, please message VLAND customer support. You will need to provide the product label, video, and picture proof that clearly shows the defect.
- **Important Note:** Please keep all boxes, labels, and user manuals when you receive the package. These items are crucial for any warranty claims or returns.

For further assistance or inquiries, please refer to the contact information provided with your purchase or visit the official VLAND website.