

VLAND YAB-MN-0328CS

VLAND LED Tail Lights User Manual

Model: YAB-MN-0328CS

Compatible with BMW Mini Cooper F55 F56 F57 (2014-2021)

1. PRODUCT OVERVIEW

This manual provides instructions for the VLAND LED Tail Lights, designed as a direct replacement for the factory tail lamps on BMW Mini Cooper F55, F56, and F57 models manufactured between 2014 and 2021. These tail lights feature a distinctive Union Jack design, integrated red brake and running lights, and amber sequential turn signals.

1.1 Compatibility

- **Vehicle:** BMW Mini Cooper
- **Models:** F55, F56, F57
- **Years:** 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021
- **OEM Part Numbers:** MC2800105, 63217297509, MC2801105, 63217297510, MC2818103, MC2819103, 63219808151, 63219808152

1.2 Key Features

- Chrome Bezel Smoke Lens design.
- Full LED Union Jack rear lamp design.
- Integrated red brake light and running light.
- Amber sequential turning light (can be optionally disabled by disconnecting the green plug).
- Plug-n-Play operation for direct bolt-on OE fitment.
- IP67 rated for waterproof, dust-proof, and shock-proof performance.
- Fiber optic LED technology, no additional bulbs required.



Figure 1: VLAND LED Tail Lights installed on a Mini Cooper.

2. SAFETY INFORMATION

Always exercise caution when working on vehicle electrical systems. Disconnect the vehicle's battery before beginning installation to prevent electrical shorts or damage. Ensure all connections are secure and properly insulated. If you are unsure about any step, consult a qualified automotive technician.

3. PACKAGE CONTENTS

The package includes a pair of VLAND LED Tail Lights (one for the passenger side and one for the driver side) with integrated wiring harnesses. No additional bulbs are required as the unit features fiber optic LED technology.

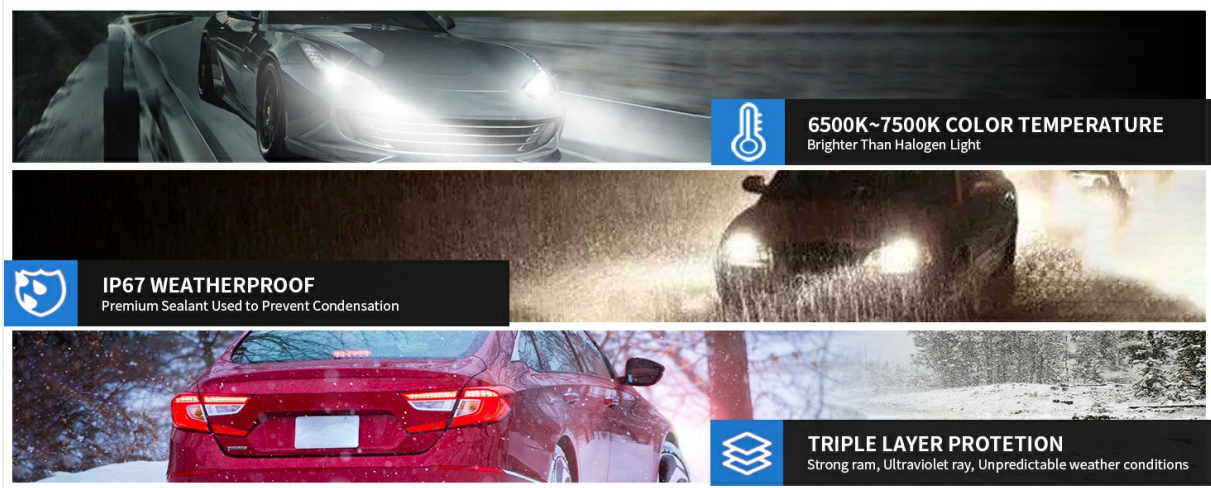


Figure 2: Example of VLAND LED Tail Lights packaging and components.

4. INSTALLATION INSTRUCTIONS

Installation is designed to be a direct Plug-n-Play process. No vehicle modifications are typically required. Follow these steps for proper installation:

1. **Open the Trunk:** Access the rear of the vehicle by opening the trunk.
2. **Remove Decorative Ring and Screws:** Carefully remove any decorative trim rings around the factory tail light assembly. Then, unscrew and remove the retaining screws holding the factory tail light in place.
3. **Disconnect Wiring:** Locate the wiring harness connected to the back of the factory tail light. Open the dust cover and carefully unplug the electrical connector.
4. **Remove Factory Tail Light:** Once the screws are removed and the wiring is disconnected, gently pull the factory tail light assembly out of its housing.
5. **Install New VLAND Tail Light:** Position the new VLAND LED Tail Light assembly into the opening. Ensure it sits flush and correctly aligned.
6. **Connect Wiring:** Reconnect the vehicle's wiring harness to the new tail light assembly. Ensure the connection is secure.
7. **Secure Tail Light:** Reinsert and tighten the screws to secure the new tail light assembly. Reattach any decorative trim rings.
8. **Test Functionality:** Before closing the trunk, test all tail light functions (running lights, brake lights, turn signals, reverse lights) to ensure proper operation.
9. **Repeat for Other Side:** Follow the same steps for the opposite side of the vehicle.

Video 1: Installation guide for VLAND LED Tail Lights on a Mini Cooper. This video demonstrates the step-by-step process of removing the original tail lights and installing the new VLAND units.



Figure 3: Rear view of the VLAND LED Tail Light, highlighting the sponge waterproof pad, harness assembly, and reverse light bulb hole.

5. OPERATING INSTRUCTIONS

The VLAND LED Tail Lights integrate several lighting functions:

- **Running Lights:** Illuminate when the vehicle's lights are on, displaying the Union Jack pattern in red.
- **Brake Lights:** Activate when the brake pedal is pressed, increasing the intensity of the red Union Jack pattern.
- **Turn Signals:** The amber LEDs illuminate in a sequential pattern to indicate turns. If a standard blinking turn signal is preferred, the green plug on the wiring harness can be disconnected.
- **Reverse Lights:** White LEDs illuminate when the vehicle is in reverse gear.

Video 2: Demonstration of VLAND Tail Light functions for Mini Cooper, including running lights, brake lights, turn signals, and reverse lights.

Video 3: Overview of the various lighting functions of the VLAND LED Tail Lights for Mini Cooper F55 F56 F57 (2014-2020).

Video 4: Detailed demonstration of the VLAND Tail Light functions for Cooper models, showcasing the Union Jack design and sequential turn signals.



Figure 4: Visual representation of the running light, brake light, reverse light, and turn signal functions.

TURN SIGNAL SEQUENTIAL INDICATOR



Figure 5: Illustration of the sequential turn signal indicator in action.

6. MAINTENANCE

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

- **Cleaning:** Clean the lens with a soft cloth and mild automotive soap. Avoid abrasive cleaners or harsh chemicals that could damage the lens or finish.
- **Inspection:** Periodically inspect the tail lights for any signs of damage, loose connections, or condensation.
- **Condensation:** The tail lights are designed to be waterproof. However, minor condensation can sometimes occur due to temperature changes. If condensation persists, ensure the rear dust cover is properly sealed. For persistent condensation, refer to the troubleshooting section.

7. TROUBLESHOOTING

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

7.1 Common Issues

- **Lights Not Functioning:** Check all electrical connections to ensure they are secure. Verify that the

vehicle's fuses related to the tail lights are intact.

- **Sequential Turn Signal Not Working:** Ensure the green plug on the wiring harness is connected if you desire the sequential feature. If it is connected and still not working, check the wiring for any damage.
- **Condensation Inside the Lens:** Small amounts of condensation can occur due to temperature fluctuations. This usually dissipates naturally. To assist, you can apply heat to the assemblies using a hairdryer or heat gun to the lenses. Alternatively, park the vehicle in direct sunlight. Ensure the dust cover is securely in place. If condensation is severe or persistent, contact customer support.



Figure 6: Tips for addressing condensation in automotive lighting.

8. SPECIFICATIONS

Attribute	Detail
Brand	VLAND
Model Number	YAB-MN-0328CS
Color	Chrome Bezel-Smoke Lens
Specific Uses For Product	Tail Lights
Vehicle Service Type	14-21 Mini Cooper
Special Feature	Sequential Turn Signal
Wattage	35 watts
Auto Part Position	Rear
Lens Material	Polycarbonate
Item Weight	9.08 pounds
Package Dimensions	16 x 16 x 12 inches

9. WARRANTY AND SUPPORT

VLAND products found to be defective are covered for a period of **One Year** following the original purchase date.

Return & Replace Policy:

- Please retain all original packaging, labels, and user manuals upon receiving the package.
- In the event merchandise is damaged, becomes defective, or needs to be returned, please contact VLAND customer support.
- When contacting support, provide the product label, and video/picture proof that clearly shows the defect.

For further assistance, please visit the [VLAND Store on Amazon](#).

