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› VLAND Taillights Instruction Manual for 2010-2012 Ford Mustang

VLAND YAB-LMT-0357-01

VLAND Taillights Instruction Manual for 2010-2012 Ford Mustang

Model: YAB-LMT-0357-01

1. PRODUCT OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your VLAND LED Taillights. These taillights are designed as a direct replacement for the original equipment on specific Ford Mustang models, offering enhanced lighting performance and a modern aesthetic.

Compatibility:

- 2010-2012 Ford Mustang 5th Generation (Base, Boss 302, GT, V6, Cobra JET)

Package Contents:

- One (1) set of left and right VLAND LED Taillights
- One (1) User Manual (this document)
- One (1) Brake Wiring Harness

VEHICLE SUITABLE TYPE INFO

FORD MUSTANG 2010–2012



Image 1.1: Rear view of a silver Ford Mustang with VLAND LED taillights installed.



Image 1.2: Before and After comparison of taillight installation on a red Ford Mustang.

2. PRODUCT FEATURES

The VLAND LED Taillights incorporate advanced lighting technology to enhance visibility and the appearance of your vehicle. Key features include:

- **LED Running Lights:** Provide consistent illumination for improved daytime and nighttime visibility.
- **LED Yellow Sequential Turn Signals:** Modern sequential indicators for clear signaling.
- **LED Brake Lights:** Brighter and faster-illuminating brake lights for increased safety.
- **LED Reverse Lights:** Enhanced illumination for backing up.
- **Durable Construction:** Made with PC, ABS, PMMA, and GLASS materials, ensuring a fully sealed, waterproof, dust, and corrosion-resistant design.
- **Certifications:** DOT or SAE certified, meeting safety and quality standards.



Image 2.1: Illustration of taillight functions including running, brake, turn, and reverse lights.

SEQUENTIAL INDICATOR



Image 2.2: Demonstration of the sequential turn signal functionality.

3. SETUP AND INSTALLATION

The VLAND LED Taillights are designed for a plug-and-play installation, directly replacing your vehicle's original taillights. No splicing or complex wiring modifications are typically required. Professional installation is recommended to ensure proper functionality and safety.

Installation Steps (General Guide):

1. **Preparation:** Ensure your vehicle is turned off and the parking brake is engaged. Gather necessary tools (e.g., screwdriver, socket wrench).
2. **Access Original Taillights:** Open the trunk or tailgate to access the mounting bolts for the original taillights. Remove any trim panels if necessary.
3. **Remove Original Taillights:** Unscrew the mounting bolts and carefully pull the original taillight assembly away from the vehicle. Disconnect the electrical connectors.

4. **Connect VLAND Taillights:** Connect the wiring harness of the new VLAND taillights to the vehicle's existing electrical connectors. Ensure connections are secure.
5. **Mount VLAND Taillights:** Position the new taillight assembly into the vehicle's opening and secure it with the mounting bolts.
6. **Test Functionality:** Before reassembling any trim, test all light functions (running lights, brake lights, turn signals, reverse lights) to ensure they operate correctly.
7. **Final Assembly:** Reinstall any removed trim panels.

OEM Part Numbers for Reference:

OEM: Left / Right: AR3Z13405B

Right: AR3Z13404B

Partslink #: Left / Right: FO2818137

Right: FO2819137

PREMIUM LED TECHNOLOGY

Advanced leds designed to refresh your vehicle's appearance with a visually striking presence.



EASY INSTALLATION

with particular consideration for photometric and safety compliance.



MEETS DOT/SAE STANDARDS

Plug & Play Operation, Direct Bolt-On OE Fitment or Replacement for the Stock Unit.

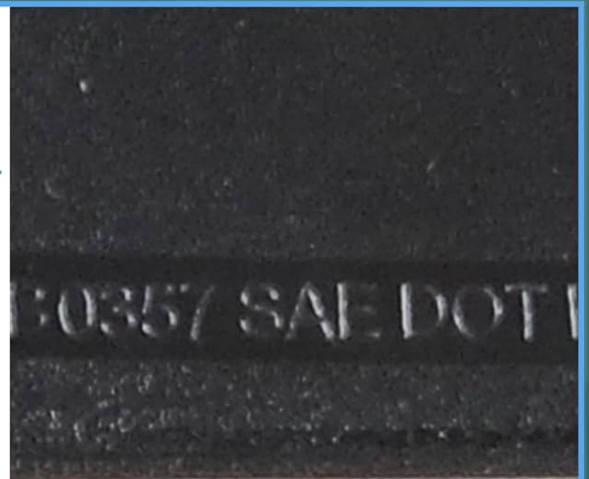


Image 3.1: Example of the plug-and-play electrical connector.

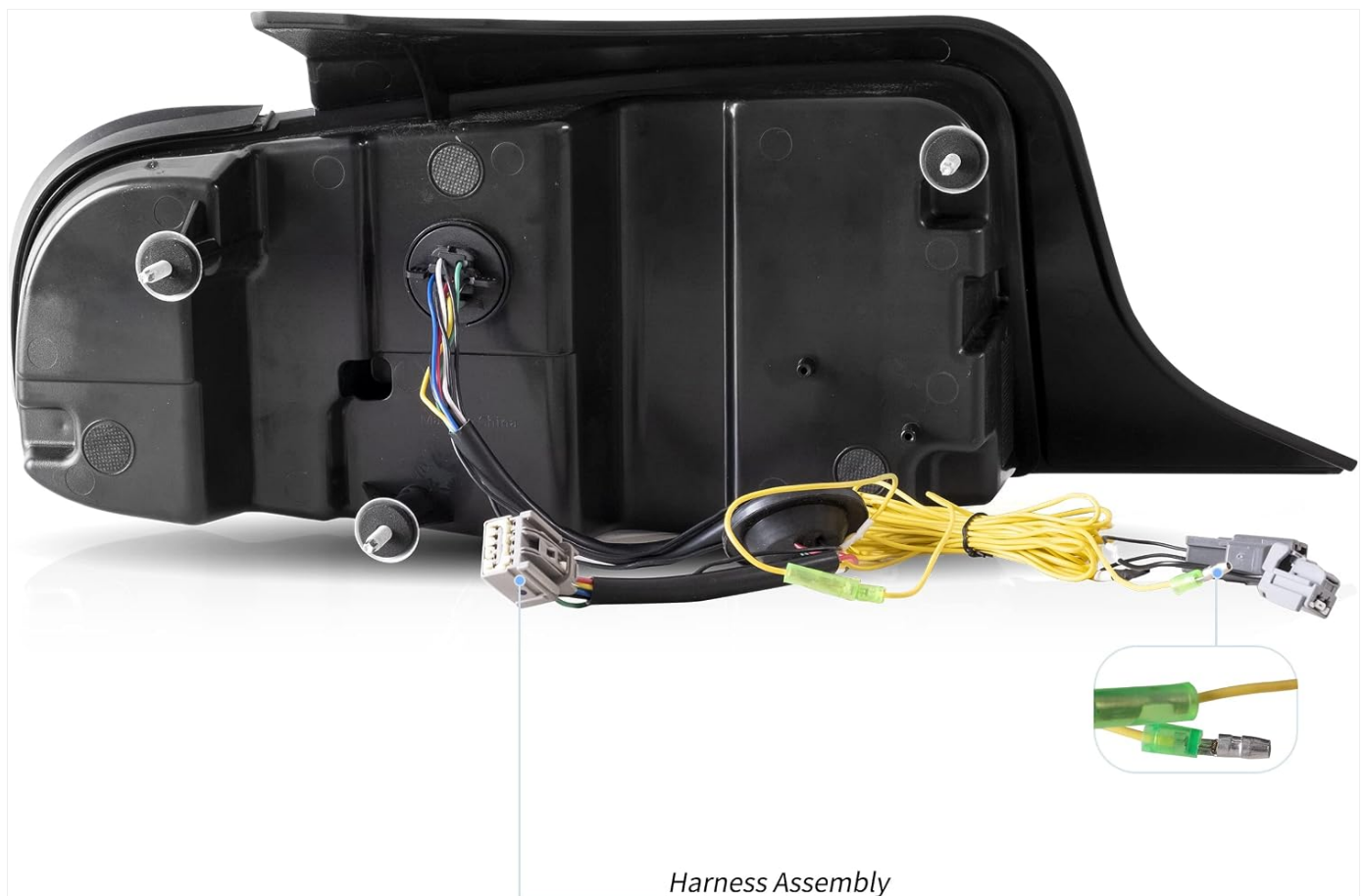


Image 3.2: Rear view of the taillight assembly with wiring harness.

4. OPERATING INSTRUCTIONS

Once installed, the VLAND LED Taillights operate in conjunction with your vehicle's existing lighting controls. The advanced LED technology provides bright and efficient illumination for various driving conditions.

Light Functions:

- **Running Lights:** Activate when your vehicle's headlights or parking lights are on.
- **Brake Lights:** Illuminate brightly when the brake pedal is pressed.
- **Turn Signals:** The yellow LEDs will illuminate in a sequential pattern when the turn signal lever is activated.
- **Reverse Lights:** Activate when the vehicle is shifted into reverse gear.

Your browser does not support the video tag.

Video 4.1: Demonstration of VLAND taillight functions, including Red Cursor Indicator Mode, Triple Red Mode, and Sequential Yellow Mode for turn signals.

5. MAINTENANCE

VLAND LED Taillights are designed for durability and minimal maintenance. Follow these guidelines to ensure their longevity:

- **Cleaning:** Clean the taillight lenses with a soft cloth and mild automotive soap. Avoid abrasive cleaners or harsh chemicals that could damage the lens material.
- **Inspection:** Periodically inspect the taillights for any signs of damage, cracks, or loose connections.
- **Waterproof Design:** The taillights are designed to be waterproof (IP68/IP67 rated), but avoid directing high-pressure water jets directly at the seals for extended periods.

6. TROUBLESHOOTING

If you encounter any issues with your VLAND LED Taillights, refer to the common questions and solutions below. For further assistance, please contact customer support.

Frequently Asked Questions:

- Q: How can I confirm if the product is compatible with my vehicle model?**
A: You can send us pictures of your car or provide the exact model and year for verification.
- Q: What should I do if there is a problem with the product upon receipt or during use?**
A: Please provide videos or pictures of the issue. We will arrange for replacement parts. Products damaged in transit do not need to be returned.
- Q: Where can I find help during the installation process?**
A: Related product installation videos are often available on the product page. This package also includes an instruction manual. We are available to assist you further if needed.

7. SPECIFICATIONS

Detailed technical specifications for the VLAND LED Taillights:

Specification	Detail
Manufacturer	VLAND
Brand	VLAND
Item Weight	12.49 pounds
Package Dimensions	23.5 x 18.6 x 10.51 inches
Manufacturer Part Number	YAB-LMT-0357-01
OEM Part Numbers	AR3Z13405B (Left/Right), AR3Z13404B (Right)
Partslink Numbers	FO2818137 (Left/Right), FO2819137 (Right)
Position	Rear
Bulb Type	LED
Special Features	Waterproof
Voltage	12 Volts (DC)
Wattage	Running Light: 1.8W, Brake Light: 12W, Turn Signal: 11W, Reversing Light: 1.9W
Waterproof Rating	IP68/IP67
Material	ABS+PC+PMMA
Certifications	CE, DOT, ISO9001, TS16949, CCC, E-MARK

DOT/SAE CERTIFICATION

- 1 MEETS DOT/SAE STANDARDS
- 2 PARTICULAR CONSIDERATION FOR PHOTOMETRIC
- 3 SAFETY COMPLIANCE
- 4 TESTED IN SIMULATED RAIN/HUMIDITY/SHOCK

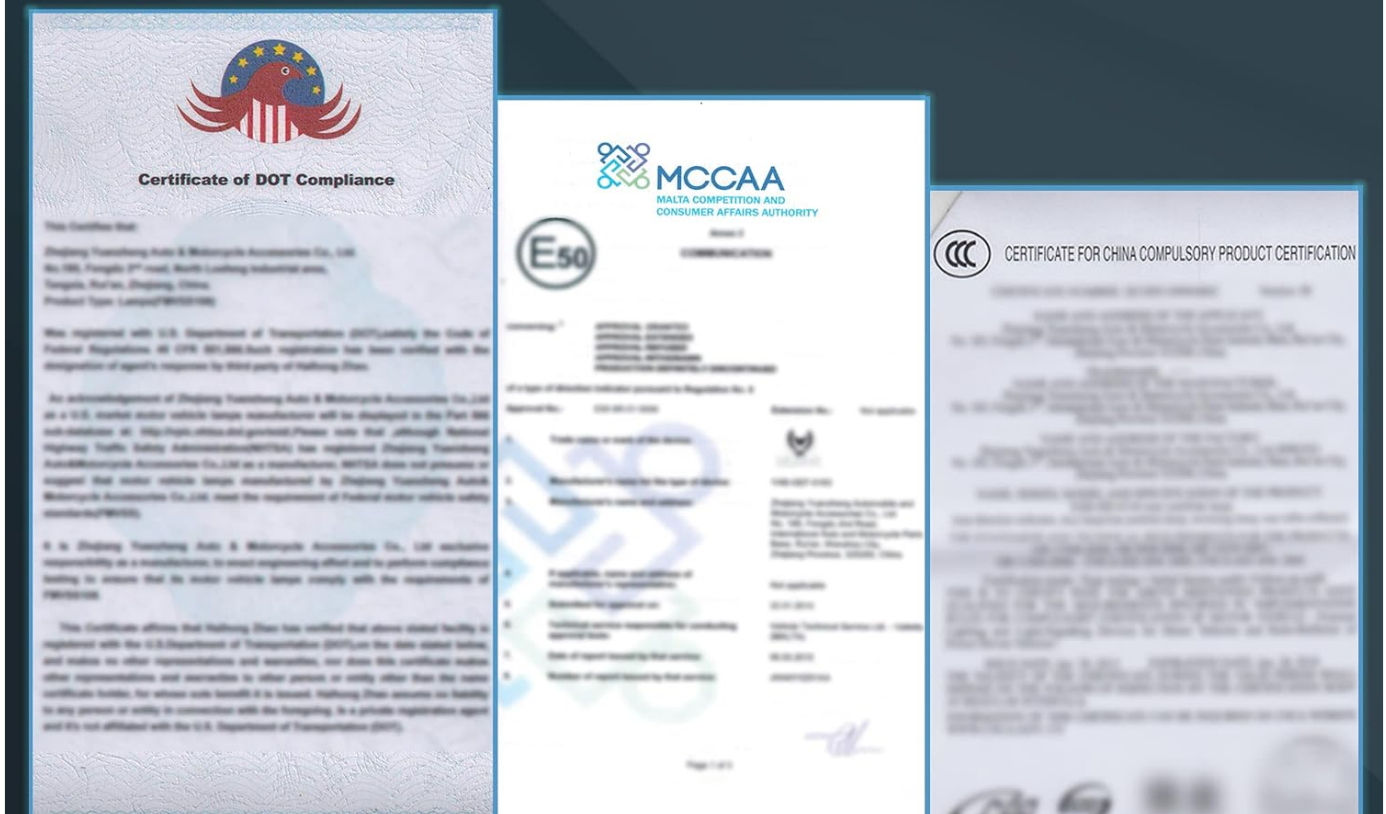


Image 7.1: Product certifications including DOT and SAE standards.

PRODUCT INFORMATION

WARRANTY: 1 YEARS

WATERPROOF: IP68/IP67

MATERIAL: ABS+PC+PMMA

LIGHT SOURCES: HIGH QUALITY LED



SUITABLE MODEL&YEAR:

FORD MUSTANG 2010-2012

CERTIFICATION:

CE,DOT, ISO9001, TS16949,
CCC,E-MARK

POWER:

RUNNING LIGHT: 1.8W

BRAKE LIGHT: 12W

TURN SIGNAL:11W

REVERSING LIGHT:1.9W

ACCESSORY PACK:

USER MANUAL*1

WIRING HARNESS

FOR UPPER BRAKE LIGHT*1

Image 7.2: Summary of product information and specifications.

8. WARRANTY AND SUPPORT

Warranty Information:

Your VLAND LED Taillights come with a **1-year warranty** from the date of purchase, covering manufacturing defects. Additionally, a **30-day return policy** is available for refund or replacement.

Please retain your proof of purchase for warranty claims.

Customer Support:

For any questions, concerns, or assistance with installation or troubleshooting, please contact VLAND customer support. You can typically find contact information on the seller's page or through the VLAND official website.

When contacting support, please have your product model number (YAB-LMT-0357-01) and purchase details ready.

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