

[Manuals.plus](#) /

> [YUNCHE-AUTO](#) /

> YUNCHE-AUTO Front Headlight User Manual

YUNCHE-AUTO 9331640436005

YUNCHE-AUTO Front Headlight User Manual

Brand: YUNCHE-AUTO

Model: 9331640436005 (OEM Part Number: 2128202439)

1. PRODUCT OVERVIEW

This manual provides essential information for the YUNCHE-AUTO Front Headlight, designed as a replacement part for compatible vehicles, specifically W212 models. The headlight assembly, identified by part number 2128202439, is crucial for vehicle illumination and safety. It integrates various lighting elements to ensure optimal visibility during driving conditions.



Figure 1: Main view of the YUNCHE-AUTO Front Headlight assembly. This image shows the complete headlight unit from a front-side perspective, highlighting its overall design and lens structure.

2. SETUP AND INSTALLATION

The installation of a vehicle headlight assembly requires technical knowledge and proper tools. It is highly recommended that installation be performed by a qualified professional to ensure correct fitment and functionality, and to avoid damage to the part or vehicle.

2.1. Compatibility Verification

Before installation, it is critical to verify the compatibility of this headlight with your vehicle. This part is compatible with W212 models. To ensure suitability, please cross-reference the OEM part number **2128202439** with your vehicle's existing part or consult your vehicle's service manual. If unsure, it is strongly advised to send your Vehicle Identification Number (VIN) to the seller for confirmation prior to installation.



Figure 2: An alternative view of the headlight, showcasing its contours and mounting points. This perspective helps in understanding the physical dimensions and how it might integrate into the vehicle's body.

2.2. General Installation Considerations (Professional Installation Recommended)

- Ensure the vehicle's battery is disconnected before beginning any electrical work.
- Access the existing headlight assembly, which may require removing the bumper or other surrounding components.
- Carefully disconnect all electrical connectors and mounting hardware from the old headlight.
- Install the new YUNCHE-AUTO headlight assembly, ensuring all mounting points align correctly.
- Reconnect all electrical connectors securely.
- Reassemble any removed vehicle components.
- Reconnect the vehicle's battery and test the headlight functionality (low beam, high beam, turn signals, daytime running lights if applicable).
- Perform headlight aiming adjustments as per vehicle manufacturer specifications to ensure proper light distribution and avoid blinding oncoming traffic.

3. OPERATING INSTRUCTIONS

Once installed, the YUNCHE-AUTO Front Headlight operates in conjunction with your vehicle's existing electrical system

and controls. Its function is to provide illumination for safe driving, particularly during low-light conditions or at night.

- **Automatic Operation:** Many modern vehicles feature automatic headlight activation based on ambient light conditions. The headlight will turn on and off as dictated by the vehicle's light sensor.
- **Manual Control:** Headlights can typically be manually controlled via the vehicle's light switch, allowing selection of parking lights, low beams, and high beams.
- **Daytime Running Lights (DRL):** If your vehicle and this headlight assembly support DRLs, they will illuminate automatically when the vehicle is running, enhancing daytime visibility.



Figure 3: A detailed close-up of the headlight's lens and internal light elements. This view highlights the intricate design of the projector and reflector components responsible for light output.

4. MAINTENANCE

Proper maintenance of your headlight assembly ensures optimal performance and longevity. While the internal components are sealed, the exterior requires occasional care.

- **Cleaning:** Regularly clean the outer lens of the headlight with a soft cloth and mild automotive cleaning solution to remove dirt, dust, and road grime. Avoid abrasive cleaners or harsh chemicals that could damage the lens.
- **Inspection:** Periodically inspect the headlight for any signs of damage, cracks, or condensation inside the lens. Address any issues promptly to prevent further damage or reduced performance.
- **Bulb Replacement:** This headlight assembly is designed for long-term use. If individual bulbs (if applicable and replaceable) fail, consult a professional for replacement to ensure correct bulb type and proper installation.



Figure 4: Another perspective of the headlight, showing its overall form factor and the arrangement of its various light sources. This view provides a comprehensive look at the unit's design.

5. TROUBLESHOOTING

If you experience issues with your YUNCHE-AUTO Front Headlight, consider the following common troubleshooting steps. For complex issues, professional diagnosis is recommended.

- **Headlight Not Working:**
 - Check vehicle fuses related to the headlight system.
 - Ensure all electrical connectors to the headlight assembly are securely attached.
 - Verify the vehicle's light switch is in the correct position.
- **Dim or Flickering Light:**
 - Inspect electrical connections for corrosion or looseness.
 - Check the vehicle's charging system; a weak battery or alternator can affect light output.
- **Condensation Inside Lens:**

- Small amounts of condensation can occur due to temperature changes and usually dissipate.
- Persistent or excessive condensation may indicate a seal issue. Consult a professional.

If these steps do not resolve the issue, or if you are uncomfortable performing these checks, seek assistance from a certified automotive technician.



Figure 5: A close-up shot focusing on a specific detail of the headlight, possibly showing the texture of the lens or the integration of LED elements. This image provides insight into the finer aspects of the product's construction.

6. SPECIFICATIONS

Attribute	Detail
Brand	YUNCHE-AUTO
Manufacturer	YUNCHE-AUTO

Attribute	Detail
OEM Part Number	2128202439
Manufacturer Part Number	9331640436005
ASIN	B0CMTKZNQW
Compatible with	W212
Country of Origin	China
Date First Available	November 6, 2023
What's in the box	ABS (This likely refers to the material, not an additional item)

7. WARRANTY INFORMATION

Specific warranty terms for the YUNCHE-AUTO Front Headlight are provided by the seller or manufacturer at the time of purchase. Please refer to your purchase documentation or contact the seller directly for detailed information regarding warranty coverage, duration, and claims procedures. It is important to retain your proof of purchase for any warranty-related inquiries.

8. CUSTOMER SUPPORT

For any questions, concerns, or technical assistance regarding your YUNCHE-AUTO Front Headlight, please contact the seller directly through the platform where the purchase was made. When contacting support, please provide your order details and, if applicable, your vehicle's VIN to facilitate a quicker resolution. YUNCHE-AUTO is committed to providing quality service to its customers.

© 2023 YUNCHE-AUTO. All rights reserved.
This manual is for informational purposes only. Always consult a professional for vehicle repairs and installations.

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

Open the live page

<https://manuals.plus/asin/B0CMTKZNQW>

More documents and user manuals: <https://manuals.plus/>