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› Auxbeam 6 Modes Amber White Series 22-inch LED Light Bar and 3-inch LED Pods Combo Set Instruction Manual

Auxbeam ZD000774-VE

Auxbeam 6 Modes Amber White Series 22-inch LED Light Bar and 3-inch LED Pods Combo Set Instruction Manual

Model: ZD000774-VE

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Auxbeam 6 Modes Amber White Series LED Light Bar and 3-inch LED Pods Combo Set. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.



Image 1.1: Auxbeam 22-inch LED Light Bar and 3-inch LED Pods Combo Set.

2. SAFETY INFORMATION

- Always disconnect the vehicle's battery before performing any electrical work to prevent electrical shock or short circuits.
- Ensure all wiring connections are secure and properly insulated to prevent damage from moisture or vibration.
- Mount the lights securely to prevent them from becoming loose during vehicle operation.
- Do not look directly into the light source when the lights are on, as this may cause eye damage.
- Verify that the operating voltage (DC 9-32V) matches your vehicle's electrical system.
- Consult local regulations regarding the use of auxiliary lighting on public roads.

3. WHAT'S IN THE BOX

Carefully unpack the contents and ensure all items are present and undamaged. If any items are missing or

damaged, please contact Auxbeam customer support.

- 1x 22-inch LED Light Bar
- 2x 3-inch LED Pods
- 1x Multimode Wiring Harness Kit
- 1x Mounting Kit (brackets, bolts, nuts, washers)
- 9x Plug Covers
- 2x Fuse Covers
- 4x Tie Wires
- 1x User Guide
- 1x Auxbeam Brand Sticker

What's in the box



LED Light Bar



LED Pod



Wiring Harness



User Guide



Plug Cover



Fuse Cover



Brand Sticker



Tie Wire



Mounting Kit

4. PRODUCT FEATURES

- **6 Unique Lighting Modes with Memory Function:** The lights offer six distinct modes to suit various driving conditions and preferences. A built-in memory function restores the last used mode upon power-off.
- **High Brightness Automotive Grade LEDs:** Equipped with 3030-SMD LED chips for optimal off-road illumination. Features a 6500K white spot beam for concentrated light and a 2000K amber flood beam for wider area coverage.
- **IP68 Triple Waterproof Ingress Protection:** Designed to withstand harsh environmental conditions, tested to be waterproof, dustproof, shockproof, and corrosion-proof.
- **Durable Aluminum Housing:** Constructed with premium 6063 aluminum housing and thickened heat sinks for efficient heat dissipation, extending the lifespan beyond 50,000 hours. Includes built-in EMC to minimize electromagnetic interference.


IP68
Waterproof

Rugged Reliable, Ready for anything



**100% sealed treatment and tested to work in 1M deep water for half an hour.
Strongly against fog, moisture, condensation and dust.**

Image 4.1: IP68 Waterproof Rating.



Image 4.2: Dual Color Functionality (White Spot vs. Amber Flood).

5. INSTALLATION GUIDE

The Auxbeam LED light set is designed for plug-and-play installation with the included multimode wiring harness kit. Follow these steps for proper installation:

5.1. Mounting the Lights

1. Identify suitable mounting locations on your vehicle (e.g., roof rack, A-pillar, bumper, grille guard).
2. Use the provided mounting kit to securely attach the 22-inch LED light bar and the two 3-inch LED pods. Ensure the mounting hardware is tightened to prevent movement.

5.2. Wiring Connection

Refer to the wiring diagram below for correct electrical connections. The included wiring harness simplifies the process.

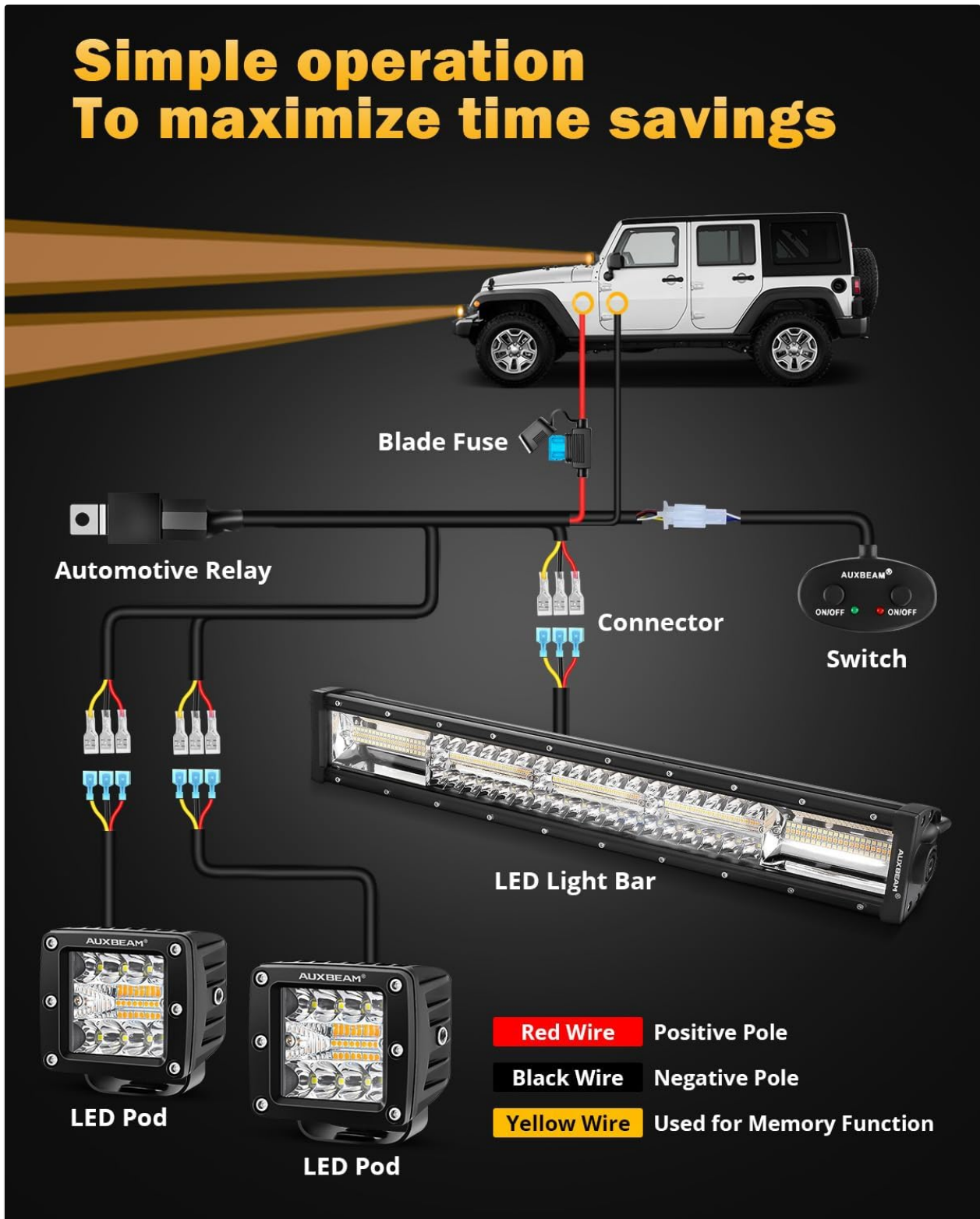


Image 5.1: Wiring Diagram.

- Connect the **Red Wire** to the positive (+) terminal of your vehicle's battery.
- Connect the **Black Wire** to the negative (-) terminal or a suitable ground point on your vehicle.
- The **Yellow Wire** is used for the memory function. Ensure it is connected as per the harness instructions.
- Connect the light bar and pods to the corresponding connectors on the wiring harness.

- Install the blade fuse into the fuse holder and ensure the fuse cover is securely in place.
- Mount the switch in an accessible location within the vehicle's cabin.

6. OPERATING INSTRUCTIONS

The Auxbeam LED light set features a user-friendly switch for power and mode selection.

6.1. Power On/Off

- Press the **ON/OFF** button on the switch to turn the lights on or off.

6.2. Changing Lighting Modes

The light set offers six distinct lighting modes:

1. White Driving Light / White Spot Light
2. Amber Fog Light / Amber Flood Light
3. White & Amber Spot Flood Combo Light
4. White Flashing Light
5. Amber Flashing Light
6. White & Amber Sync Strobe Light

- Press the **MODE** button on the switch to cycle through the six lighting modes.
- The lights feature a **Power-off Memory Function**, which automatically restores the last used lighting mode when the lights are turned back on.

6 Modes Memory Reset Function

Same frequency, No delay or out of order

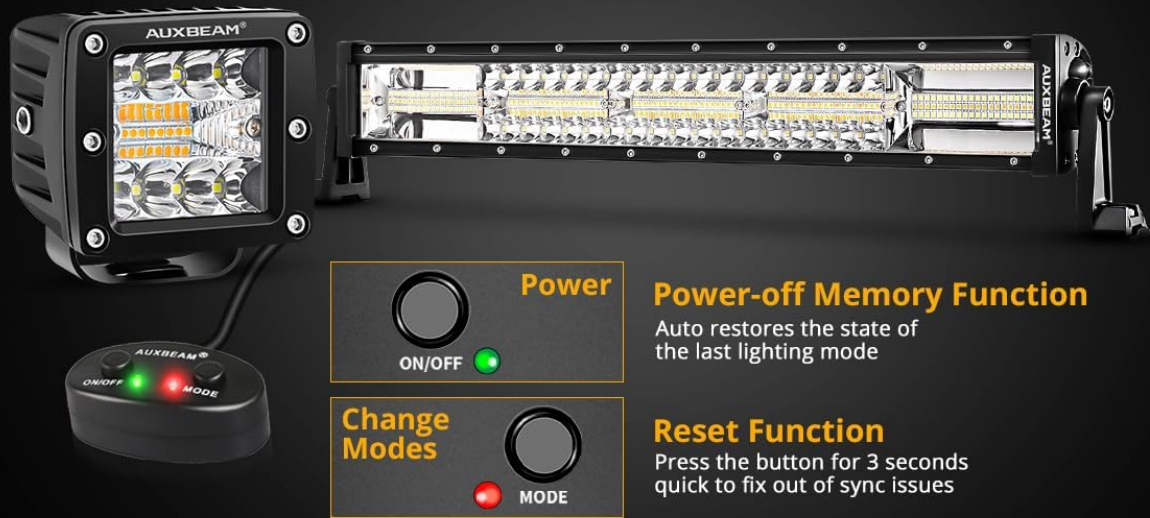


Image 6.1: Six Lighting Modes and Control Switch.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Auxbeam LED lights.

- **Cleaning:** Clean the lens and housing periodically with a soft cloth and mild soap and water. Avoid abrasive cleaners or solvents that could damage the lens or finish.
- **Inspection:** Regularly check all mounting hardware for tightness. Inspect wiring for any signs of wear, fraying, or corrosion. Ensure all connections remain secure.
- **Waterproofing:** While the lights are IP68 rated, avoid directing high-pressure water jets directly at the seals

for extended periods.

8. TROUBLESHOOTING

If you encounter issues with your Auxbeam LED lights, refer to the following common problems and solutions:

- **Lights Not Turning On:**

- Check all wiring connections for proper contact and tightness.
- Verify the fuse in the wiring harness is intact. Replace if blown.
- Ensure the vehicle's battery has sufficient charge.

- **Lights Out of Sync / Different Modes:**

- If the light bar and pods are displaying different modes or are out of sync, press and hold the **MODE** button on the switch for 3 seconds. This will reset and synchronize the lights.

- **Flickering Lights:**

- Check for loose wiring connections or poor grounding.
- Ensure the vehicle's voltage is stable and within the DC 9-32V operating range.

- **Condensation Inside Lens:**

- While IP68 rated, extreme temperature changes can sometimes cause minor condensation. This usually dissipates with use. If persistent or excessive, contact customer support.



Image 8.1: Resolving Sync Issues.

9. SPECIFICATIONS

Feature	Specification
Model	ZD000774-VE
Light Source Type	LED (3030-SMD chips)
Color Temperature	White: 6500K, Amber: 2000K
Brightness	12000 Lumens

Operating Voltage	DC 9-32V
Wattage	120 Watts (Max Compatible)
Material	6063 Aluminum Housing, Polycarbonate (PC) Lens
Waterproof Rating	IP68
Lifespan	50,000+ Hours
Item Weight	8.13 pounds (3.7 Kilograms)
Package Dimensions	23 x 9.25 x 5 inches

10. WARRANTY AND SUPPORT

Auxbeam provides a **24-month guarantee** for this product. For any pre-sales or after-sales questions, please contact Auxbeam customer service. Our team is committed to providing 24-hour online service to ensure your satisfaction.

For more information and support, visit the official Auxbeam Store: [Auxbeam Store on Amazon](#)