Auxbeam ZD000889-VE

Auxbeam V-Ultra Series 7-Inch Round Off-Road Lights Instruction Manual

Model: ZD000889-VE

1. INTRODUCTION

Thank you for choosing Auxbeam V-Ultra Series 7-Inch Round Off-Road Lights. This manual provides essential information for the safe and effective installation, operation, and maintenance of your new lighting system. Please read these instructions thoroughly before beginning installation or use to ensure optimal performance and longevity of the product.

2. PRODUCT OVERVIEW

2.1 Key Features

- **High-Intensity Illumination:** Equipped with 226W P8 LED and 2835 SMD chips, delivering 26,800 lumens for extended visibility up to 2215 feet at 1 LUX.
- **270-Degree Lighting Coverage:** Features a deep spotlight cup and dual side shooters for broad illumination.
- **Amber Daytime Running Lights (DRL):** Integrated amber DRLs for enhanced visibility and aesthetic appeal.
- **Durable Construction:** Built with military-grade aluminum alloy housing, thick heat sinks, and a polycarbonate lens for resilience in harsh conditions.
- **All-Weather Durability:** IP68 waterproof rating with sealing and breather holes for anti-fog and anti-condensation performance.
- **Protective Covers:** Includes black protective covers to shield lenses from scratches and ensure road legality.

2.2 Package Contents

The following items are included in your Auxbeam V-Ultra Series 7-Inch Round Off-Road Lights package:

- 2 x LED Off-Road Lights
- 2 x Protective Covers (Black)
- 1 x DT Wiring Harness
- 1 x Mounting Kit
- 1 x User Guide
- 1 x Specification Sheet
- 1 x Brand Sticker

IN THE BOX

Packed with black protective covers, always ensure you remain road legal

2 × LED Pod Light ǀ 2 × Protective Cover
1 × DT Wiring Harness ǀ 1 × Mounting Kit
1 × Brand Sticker ǀ 1 × User Guide & Specification

Figure 2.2.1: Contents of the Auxbeam V-Ultra Series 7-Inch Round Off-Road Lights package, including two lights, protective covers, wiring harness, and mounting hardware.

Video 2.2.1: An unboxing video demonstrating the contents of the Auxbeam V-Ultra Series 7-inch white lights package.

Video 2.2.2: A promotional video showcasing the Auxbeam V-Ultra Series family of lights, highlighting their design and features.

3. SAFETY INFORMATION

- Always disconnect the vehicle's battery before performing any electrical work.
- Ensure all wiring connections are secure and properly insulated to prevent short circuits.
- Do not look directly into the light when it is operating, as it can cause eye damage.
- Verify that the mounting location is structurally sound and can support the weight of the lights.
- Adhere to all local and national regulations regarding auxiliary lighting installation and use.
- Professional installation is recommended if you are unfamiliar with automotive electrical systems.

4. INSTALLATION

4.1 Mounting the Lights

1. Choose a suitable mounting location on your vehicle (e.g., bumper, roof, A-pillar). Ensure the location provides a clear beam path and does not obstruct other vehicle functions.
2. Use the provided mounting kit to securely attach the lights. The adjustable bracket allows for 180-degree rotation to direct the beam as needed.
3. Tighten all bolts and nuts to ensure the lights are firmly in place and will not vibrate loose during operation.

4.2 Wiring Diagram

The Auxbeam V-Ultra Series lights come with a DT wiring harness for simplified installation. Follow the diagram below for proper connection:

TIME & EFFORT SAVING INSTALLATION

Included with DT wiring harness and switch control

177.8mm/7.0inch

190.5mm/7.5inch

93.8mm/3.3inch

180°

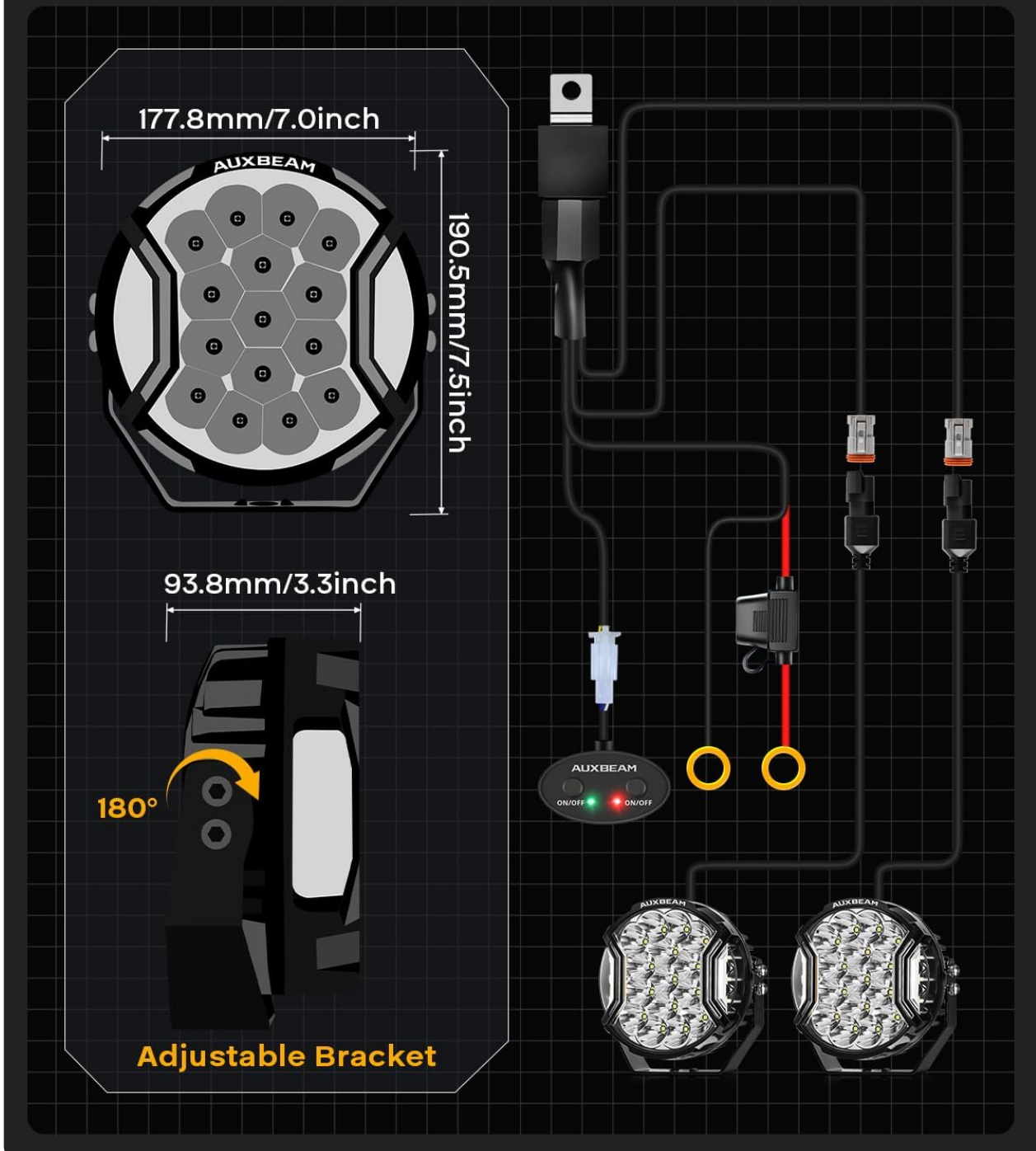AUXBEAM
ON/OFF   ON/OFF

Adjustable Bracket

Figure 4.2.1: Detailed wiring diagram showing connections for the LED lights, DT plug, blade fuse, automotive relay, and switch.

1. Connect the DT plugs from the LED lights to the corresponding connectors on the wiring harness.

2. Connect the positive (+) and negative (-) wires from the harness to your vehicle's battery. Ensure the inline fuse is properly installed.

3. Route the switch wire into the vehicle cabin and mount the switch in a convenient location.

4. For the Amber DRL function, connect the dedicated DRL wire to a switched 12V power source (e.g., accessory power, parking light circuit) if you wish for independent control.

5. Operation

The Auxbeam V-Ultra Series lights offer multiple lighting modes controlled via the included switch:

- **Main Light with Side Shooter ON:** Activates the primary white light and side shooter LEDs for maximum illumination.

- **Amber DRL Light ON:** Activates the amber daytime running lights for enhanced daytime visibility.

- **All Lights ON:** Activates both the main white light, side shooters, and amber DRLs simultaneously.

Figure 5.1: Illustration of the three distinct lighting modes: Main light with side shooter, Amber DRL, and All lights on.

Video 5.2: A demonstration of the 7-inch white lights of the Auxbeam V-Ultra Series in operation, showcasing their brightness and beam pattern.

6. Maintenance

- **Cleaning:** Regularly clean the lenses with a soft cloth and mild soap to remove dirt and debris. Avoid abrasive cleaners that could scratch the lens.

- **Inspection:** Periodically check all wiring connections for signs of wear, corrosion, or damage. Ensure mounting hardware remains tight.

- **Protective Covers:** Utilize the included protective covers when the lights are not in use or when driving on public roads where auxiliary lights may not be permitted.

Figure 6.1: Image highlighting the IP68 waterproof rating and rugged construction of the Auxbeam V-Ultra Series lights, ensuring durability in various conditions.

7. TROUBLESHOOTING

- **Lights Not Turning On:**

  - Check all wiring connections for looseness or corrosion.
  - Verify the fuse in the wiring harness is intact. Replace if blown.
  - Ensure the vehicle's battery has sufficient charge.
  - Test the switch for proper functionality.

- **Flickering Lights:**

  - Inspect wiring for loose connections or damaged insulation.
  - Ensure adequate voltage supply to the lights.

- **Reduced Brightness:**

  - Clean the light lenses to remove any accumulated dirt or film.
  - Verify proper voltage supply.

8. SPECIFICATIONS

Figure 8.1: Visual representation of key specifications for the Auxbeam V-Ultra Series 7-inch lights.

Feature	Specification
Model Number	ZD000889-VE
LED Power (Pair)	226 Watts
Brightness (Pair)	26,800 Lumens
Voltage	9-36 Volts (DC)

Feature	Specification
Ingress Protection	IP68 Waterproof
Material	Aluminum, Polycarbonate (PC)
Beam Angle	270 Degrees (Spot beam pattern with DRL mode)
Item Weight	12.47 pounds (5.67 Kilograms)
Product Dimensions	15.75 x 11.02 x 4.72 inches

9. WARRANTY AND SUPPORT
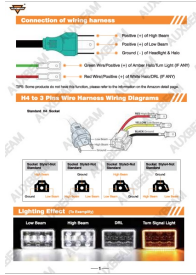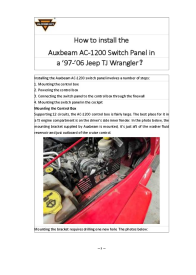
Auxbeam stands behind the quality of its products. Your V-Ultra Series 7-Inch Round Off-Road Lights come with a **24-month guarantee**. For any questions, technical assistance, or warranty claims, please contact Auxbeam customer support. Our team is available 24/7 to provide assistance.

For further information or to contact support, please visit the official Auxbeam website or refer to the contact details provided on your product packaging.

Related Documents - ZD000889-VE

	Auxbeam 4 Inch LED Fog Lights Installation and Information Comprehensive guide to Auxbeam's 4-inch LED Fog Lights, covering brand introduction, product features, installation steps, wiring diagrams, and troubleshooting tips for Jeep Wrangler models.
	Auxbeam 7 Inch LED Headlights: Installation, Features, and Support Comprehensive guide to Auxbeam 7 Inch LED Headlights for Jeep Wrangler and other vehicles. Includes installation steps, wiring diagram, FAQs, tips, and product features like DRL and turn signals.
	AUXBEAM LED Headlights Installation Guide Step-by-step installation guide for AUXBEAM LED headlights, including wiring instructions, lighting effects, moisture removal, and safety precautions for vehicles like Jeep Wrangler.

[Auxbeam 4x6 LED Headlights Wiring and Installation Guide](#)

Comprehensive guide for Auxbeam 4x6 LED headlights, detailing wiring harness connections, installation steps, lighting effects, and moisture removal. Includes safety precautions and customer support information.

[AUXBEAM 9 Inch LED Headlights Installation Guide for Jeep Wrangler JL & Gladiator JT](#)

Step-by-step installation instructions for AUXBEAM 9 Inch LED Headlights with DRL and Turn Signal for Jeep Wrangler JL and Gladiator JT models. Includes T-tap connector usage and fuse box connection.

[How to Install the Auxbeam AC-1200 Switch Panel in a 1997-2006 Jeep TJ Wrangler](#)

A step-by-step guide on installing the Auxbeam AC-1200 switch panel in a Jeep TJ Wrangler, covering mounting the control box, powering it, and connecting the switch panel.