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› EXZEIT 160W 5 Inch Driving Lights Instruction Manual

EXZEIT LML-DRIVING

EXZEIT 160W 5 Inch Driving Lights Instruction Manual

Model: LML-DRIVING

INTRODUCTION

Thank you for choosing EXZEIT 160W 5 Inch Driving Lights. This manual provides essential information for the safe and effective installation, operation, and maintenance of your new driving lights. Please read this manual thoroughly before installation and retain it for future reference.



Image: EXZEIT 160W 5 Inch Driving Lights package contents, including two lights, wiring, and interchangeable covers.

IMPORTANT SAFETY INSTRUCTIONS

CAUTION:

- It is not allowed to use the LED driving light in vehicles on public roads. If the work light is used in road traffic, the operating license may expire.

WARNING:

- Only qualified personnel are permitted to work on electrical systems in vehicles. For installing the LED driving light, observe all regulations and safety instructions. Do not modify the LED work light in any way.
- Do not stare directly into the light beam.
- If drilling holes into the vehicle structure for mounting, ensure no damage occurs to the vehicle surface (e.g., corrosion), cables, or supporting parts. Tighten all screws after adjustment and regularly inspect the unit for

secure attachment.

- Do not expose the LED work light to oil, grease, dust/dirt, extreme temperatures, strong vibrations, or mechanical stress.
- Discontinue use if the work light becomes damaged. Repair work must be performed by a qualified service technician.
- Do not route the power cord around sharp corners or over hot surfaces.

PACKAGE CONTENTS

The EXZEIT 160W 5 Inch Driving Lights package includes the following items:

- Two (2) EXZEIT 5-inch 160W Driving Lights
- One (1) DT plug and play 16AWG Wiring Harness Kit
- One (1) set of diffuser covers
- One (1) set of yellow protective covers
- Essential mounting hardware (bolts, screws, nuts, brackets)

SPECIFICATIONS

Feature	Specification
Theoretical Output	160W/Pair
Actual Output at 12V	96W/Pair
Light Source	OSM Chips
Color Temperature	6000K (White) / 3000K (Yellow)
Lifespan	50,000+ Hours
Waterproof Rate	IP68
Housing Material	Cast Aluminum
Connection Type	DT Plug and Play
Operating Voltage	9V-32V
Light Dimensions (Diameter x Depth)	5.11 inches x 2.95 inches
Height with Bracket	5.9 inches
Item Weight	4 pounds (per pair)
Model Number	LML-DRIVING
UPC	745679797157



DIMENSION



PRODUCT SPECIFICATIONS

Theoretical Output: **160W/ PAIR**

Light Source: **0sm chips**

Actual Output at 12V: **96W/ PAIR**

Color Temperature: **6000K/ 3000K**

Lifespan: **50,000+HOURS**

Waterproof Rate: **IP68**

House Material: **CAST ALUMINUM**

Connecting Way: **DT Plug and Play**

Image: Detailed dimensions and product specifications for the EXZEIT 5-inch driving light.

SETUP & INSTALLATION

Mounting

The EXZEIT driving lights are designed for universal fitment and are suitable for various vehicles including Jeep Wrangler, Pickup SUVs, ATVs, trucks, and UTVs. The lights come with adjustable mounting brackets, allowing for precise positioning.

- Use the included bolts, screws, and nuts to securely attach the lights to your vehicle's bumper or other suitable mounting points.
- Ensure the mounting surface is stable and can support the weight of the lights.
- If drilling is required, take care not to damage vehicle components, wiring, or cause corrosion.
- Tighten all fasteners securely after final adjustment. Regularly inspect the mounting for tightness.

Wiring Connection

The lights include a DT plug and play 16AWG wiring harness kit for straightforward installation.

- Connect the red wire from the light to the positive (+) terminal of your vehicle's 9V-32V power source, preferably through the included switch and fuse.
- Connect the black wire from the light to the negative (-) terminal or a suitable ground point on your vehicle.
- Ensure all connections are secure and protected from environmental elements.
- When using a switch, ensure it is equipped with at least a 1.5A fuse for protection.

**BUILT FOR OFFROAD
PREMIUM QUALITY**



IP 68 Waterproof Rate



DT Plug and Play Wiring Kit



Fast Heat Dissipation



Title Angle Up and Down 30°

Image: Key features for installation and durability, including IP68 waterproofing and adjustable angle.

Wiring Diagram

Refer to the diagram below for a typical wiring setup:

IMPORTANT SAFETY INSTRUCTIONS:

CAUTION: It is not allowed to use the LED driving light in vehicles in road traffic. If the work light is used in road traffic the operating license will expire.

WARNING: Only qualified personnel are allowed to work on electrical systems in vehicles. For installing the LED driving light observe the regulations and safety instructions. Do not modify the LED work light in any way.

Do not stare into the light beam

If you have to drill holes into the vehicle structure for mounting the LED work light, make sure not to damage the surface of the vehicle (e.g. corrosion). Make sure not to damage cables or supporting parts. Tighten all screws after adjustment and frequently inspect the unit to make sure that it is securely attached.

Do not expose the LED work light to oil, grease, dust/dirt, extreme temperatures, strong vibrations and mechanical stress.

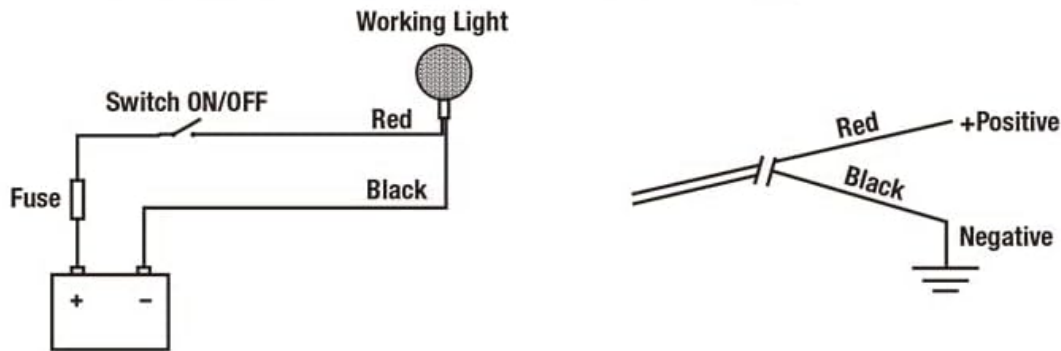
Do not continue to use the work light if the unit becomes damaged. Repair work must be done by a qualified service technician.

Do not lead the power cord around sharp corners or over hot surfaces.

MOUNTING AND CONNECTION:

WARNING: Only qualified personnel are allowed to work on electrical systems in vehicles. For installing the LED driving light observe the regulations and safety instructions.

For mounting the LED driving light on the vehicle, use the included bolts, screws and nuts as well as the bracket or the plates. In road transport always switch off the driving light.



Note: When using a switch, make sure the switch is equipped with at least 1.5 A fuse.

MAINTENANCE AND CLEANING:

Clean the LED work light frequently to maintain full brightness. Do not clean the housing of the work Light with high pressure cleaners! Do not clean the unit with aggressive detergents but rather use a dry or lightly moistened cloth to clean the unit.

RECYCLING:

Please help avoid waste materials.

If you at some point intend to dispose of this article, then please keep in mind that many of its components consist of valuable materials, which can be recycled. Please do not discharge it in the rubbish bin, but check with your local council for recycling facilities in your area.

Image: Wiring diagram illustrating how to connect the driving light with a switch and fuse to the vehicle's power supply.

OPERATING INSTRUCTIONS

The EXZEIT driving lights provide powerful illumination for off-road use. They come with interchangeable covers to adapt to different conditions.

- **Standard Operation:** Once installed and wired, activate the lights using the connected switch.
- **Yellow Covers:** Use the yellow protective covers to enhance visibility in foggy or dusty conditions, providing a softer, amber light.

- **Diffuser Covers:** The diffuser covers help spread the light beam more broadly, useful for wider area illumination.
- **No Covers:** For maximum brightness and a focused beam pattern, operate the lights without any covers.

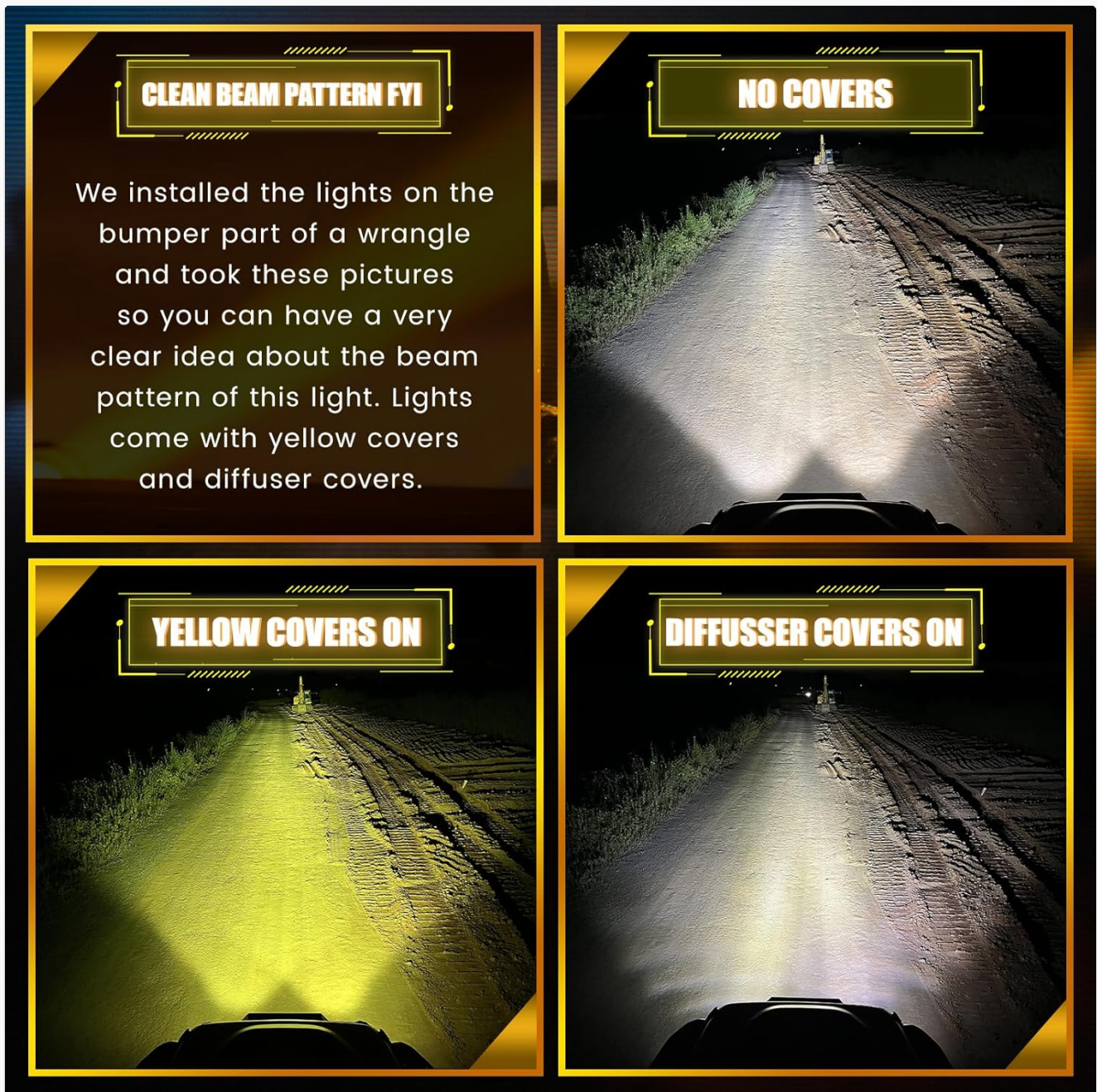


Image: Comparison of light beam patterns with no covers, yellow covers, and diffuser covers.

MAINTENANCE & CLEANING

To ensure optimal performance and longevity of your EXZEIT driving lights, follow these maintenance guidelines:

- Clean the LED work light frequently to maintain full brightness.
- Do not use aggressive detergents or abrasive cleaners, as these can damage the lens or housing.
- Clean the unit using a dry or lightly moistened soft cloth.
- Periodically check all mounting hardware for tightness and inspect wiring for any signs of wear or damage.

TROUBLESHOOTING

If you encounter issues with your EXZEIT driving lights, consider the following common troubleshooting steps:

- **Lights Not Turning On:** Check all wiring connections for proper contact. Verify the fuse in the wiring harness is intact and not blown. Ensure the power source is active and providing the correct voltage (9V-32V).
- **Dim or Flickering Lights:** Inspect wiring for loose connections or corrosion. Ensure the vehicle's battery has sufficient charge.
- **Water Inside Lens:** Although rated IP68 waterproof, extreme conditions or improper installation can sometimes lead to moisture. If this occurs, discontinue use and contact support.
- **Physical Damage:** If the light housing or lens is physically damaged, discontinue use to prevent further issues and contact support for repair or replacement options.

For persistent issues not resolved by these steps, please refer to the [Warranty & Support](#) section.

WARRANTY & SUPPORT

EXZEIT provides an **18-month replacement warranty** for any quality issues with this product. We are committed to the quality and performance of our products.

For any concerns, questions, or warranty claims, please feel free to contact us through the retailer where you purchased the product or directly via the EXZEIT brand store on Amazon.

[Visit the EXZEIT Store on Amazon](#)

RECYCLING INFORMATION

Please help avoid waste materials.

If you intend to dispose of this article, please be aware that many of its components consist of valuable materials that can be recycled. Do not dispose of it in general household waste. Instead, check with your local council or recycling facilities in your area for proper disposal methods.

