

Traxxas TRA8039

Traxxas TRA8039 LED Light Set Instruction Manual

INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your Traxxas TRA8039 LED Light Set. This set is designed to enhance your remote-controlled vehicle with functional headlights, tail lights, and side marker lights, specifically fitting the #8130 body. Proper installation and care will ensure optimal performance and longevity of the product.

SAFETY INFORMATION

- Always disconnect the vehicle's battery before performing any installation or maintenance to prevent electrical shock or damage.
- Ensure all wiring connections are secure and properly insulated to avoid short circuits.
- Keep small components out of reach of children.
- Do not modify the LED light set or its components, as this may void the warranty and cause damage.
- This product requires a compatible power supply (sold separately) for operation. Verify your vehicle's power system can support the additional load.

PACKAGE CONTENTS

The Traxxas TRA8039 LED Light Set includes:

- LED Headlights
- LED Tail Lights
- LED Side Marker Lights
- Associated wiring harnesses

Note: A power supply and mounting bracket (such as Traxxas part 8032) are required and sold separately.

SETUP AND INSTALLATION

1. **Prepare the Vehicle:** Ensure your RC vehicle is powered off and the battery is disconnected. Remove the #8130 body from the chassis.
2. **Mounting Brackets:** If not already present, install the necessary light mounting brackets onto the chassis or body. The light block typically mounts to a bracket that attaches to the frame.
3. **Install Headlights:** Carefully insert the LED headlights into their designated positions on the front of the #8130 body. Secure them according to your vehicle's specific design.
4. **Install Tail Lights:** Position the LED tail lights at the rear of the #8130 body and secure them.
5. **Install Side Marker Lights:** Attach the side marker lights to the appropriate locations on the sides of the body.
6. **Wiring Connections:** Connect the wiring harnesses from each light component to the main light control module or power supply. Ensure all connections are firm and correctly polarized. Refer to your vehicle's specific wiring diagram if available.
7. **Secure Wiring:** Route and secure all wiring to prevent interference with moving parts or damage during operation. Use zip ties or adhesive clips as needed.
8. **Connect Power:** Connect the light set's power input to a compatible power supply on your RC vehicle.
9. **Test Functionality:** Reconnect the vehicle's battery and power on the system to test all lights (headlights, tail lights, side markers) for proper operation before reattaching the body.



Image: Front view of an RC truck with the Traxxas LED headlights illuminated, demonstrating proper installation and function.



Image: Rear view of an RC truck with the Traxxas LED tail lights illuminated, showing the integrated lighting solution.

OPERATING INSTRUCTIONS

Once installed and connected to a power source, the Traxxas TRA8039 LED Light Set will typically activate with the vehicle's main power system. Depending on your vehicle's electronic speed control (ESC) or light control module, you may have options to control the lights independently. Refer to your vehicle's specific manual for details on light control functions.

MAINTENANCE

- **Cleaning:** Gently wipe the LED lenses with a soft, dry cloth to remove dirt and debris. Avoid using harsh chemicals that could damage the polycarbonate lens material.
- **Inspection:** Periodically check all wiring connections for looseness or damage. Ensure the lights are securely mounted.
- **Waterproof Feature:** While the lights are designed to be waterproof, avoid prolonged submersion or high-pressure water jets, which could compromise seals over time. After exposure to water, allow the lights to air dry completely.
- **Storage:** When not in use, store your RC vehicle and light set in a clean, dry environment away from extreme temperatures.

TROUBLESHOOTING

- **Lights Not Working:**
 - Check all wiring connections to ensure they are secure and correctly plugged in.
 - Verify the power supply is functioning and providing adequate voltage to the light set.

- Inspect for any visible damage to the wires or LED components.

- **Individual Lights Not Illuminating:**

- Confirm the specific light's wiring is properly connected to the main harness.
- If a single LED is out, it may indicate a faulty component or a break in its individual wire.

- **Flickering Lights:**

- This can indicate a loose connection or an inconsistent power supply. Recheck all connections and the power source.

If troubleshooting steps do not resolve the issue, contact Traxxas customer support for further assistance.

SPECIFICATIONS

Feature	Specification
Model Number	TRA8039
Brand	Traxxas
Light Source Type	LED
Specific Uses	Headlights, Tail Lights, Side Marker Lights
Special Feature	Waterproof
Wattage	5 watts
Item Dimensions	8.8 x 4.8 x 1 inches
Item Weight	0.01 Ounces
Lens Material	Polycarbonate
UPC	020334803900
ASIN	B07PMLGKRH

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Traxxas website or contact Traxxas customer service directly. Keep your proof of purchase for any warranty claims.

Traxxas Official Website: <https://traxxas.com/>