

Kewig K10

Kewig K10 Motorcycle Auxiliary LED Light Driving Spotlights User Manual

Model: K10

1. INTRODUCTION

Thank you for choosing the Kewig K10 Motorcycle Auxiliary LED Light Driving Spotlights. This product is designed to enhance visibility and safety during your rides, offering powerful illumination with multiple light modes. Featuring high-quality chips and borosilicate optical lenses, these 60W, 6000-lumen lights provide clear white and amber light options. The robust aluminum alloy construction and IP68 waterproof rating ensure durability in various weather conditions. This manual will guide you through the installation, operation, and maintenance of your new auxiliary lights.

2. SETUP AND INSTALLATION

Careful installation is crucial for optimal performance and safety. Please follow these steps:

2.1 Package Contents

- 2 x Kewig K10 LED Driving Spotlights
- 2 x Aluminum Alloy Mounting Brackets
- 1 x Waterproof Wire Harness Kit with Switch Controller
- 3 sets of Handlebar Sleeves (22mm, 25.4mm, 28.6mm)
- Necessary Screws and Fasteners

2.2 Mounting the Lights

The lights come with an aluminum alloy base and a stainless steel bracket, allowing for universal angle adjustment. Select the appropriate sleeve size (22mm, 25.4mm, or 28.6mm) to match your handlebar diameter or desired mounting location. Securely attach the lights using the provided hardware.

Safe & Sturdy

CNC integration



Aluminum Alloy Base

Sturdy and safe, no break

Stainless steel

Will not break

Aluminum alloy lamp body

More sturdy and good for heat dissipation

High borosilicate optical lens

lens will not turn yellow after long use



φ1.12"

φ1"

φ0.87"

Fit for handlebar 0.87"(22mm)/1"(25.4mm)/1.12"(28.6mm)/1.26"(32mm)

Figure 1: Exploded view of the Kewig K10 components, highlighting the sturdy aluminum alloy base, stainless steel bracket, and different handlebar sleeve options for versatile mounting.

Angle Adjustable Design

Universal adjustment is more convenient



Installation effect 📍

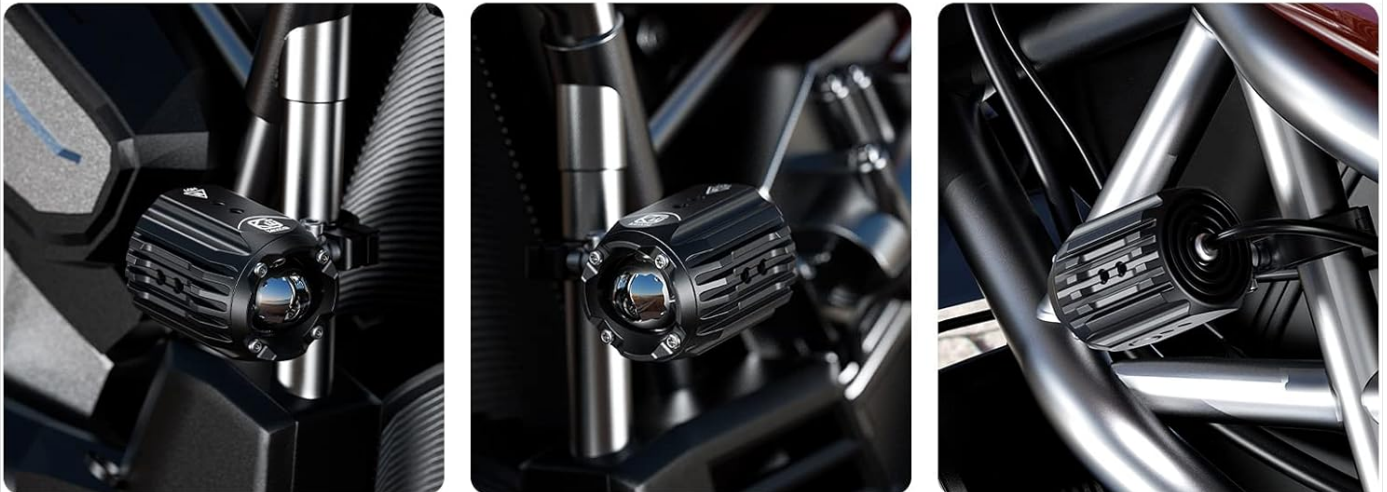


Figure 2: The adjustable mounting design allows for precise positioning of the lights on your vehicle, ensuring optimal beam direction.

2.3 Wiring the Harness

The included 6.7ft waterproof harness kit simplifies the electrical connection. Connect the wires as follows:

1. Connect the **negative electrode** wire to the battery's negative terminal.
2. Connect the **positive pole** wire to the battery's positive terminal.
3. Connect the **ACC wire** to an accessory power source that turns on with your vehicle's ignition.
4. Ensure all quick disconnects are securely fastened.
5. Position the switch controller in an easily accessible location on your handlebars.

EXCLUSIVE ADVANCED STROBE WIRING HARNESS

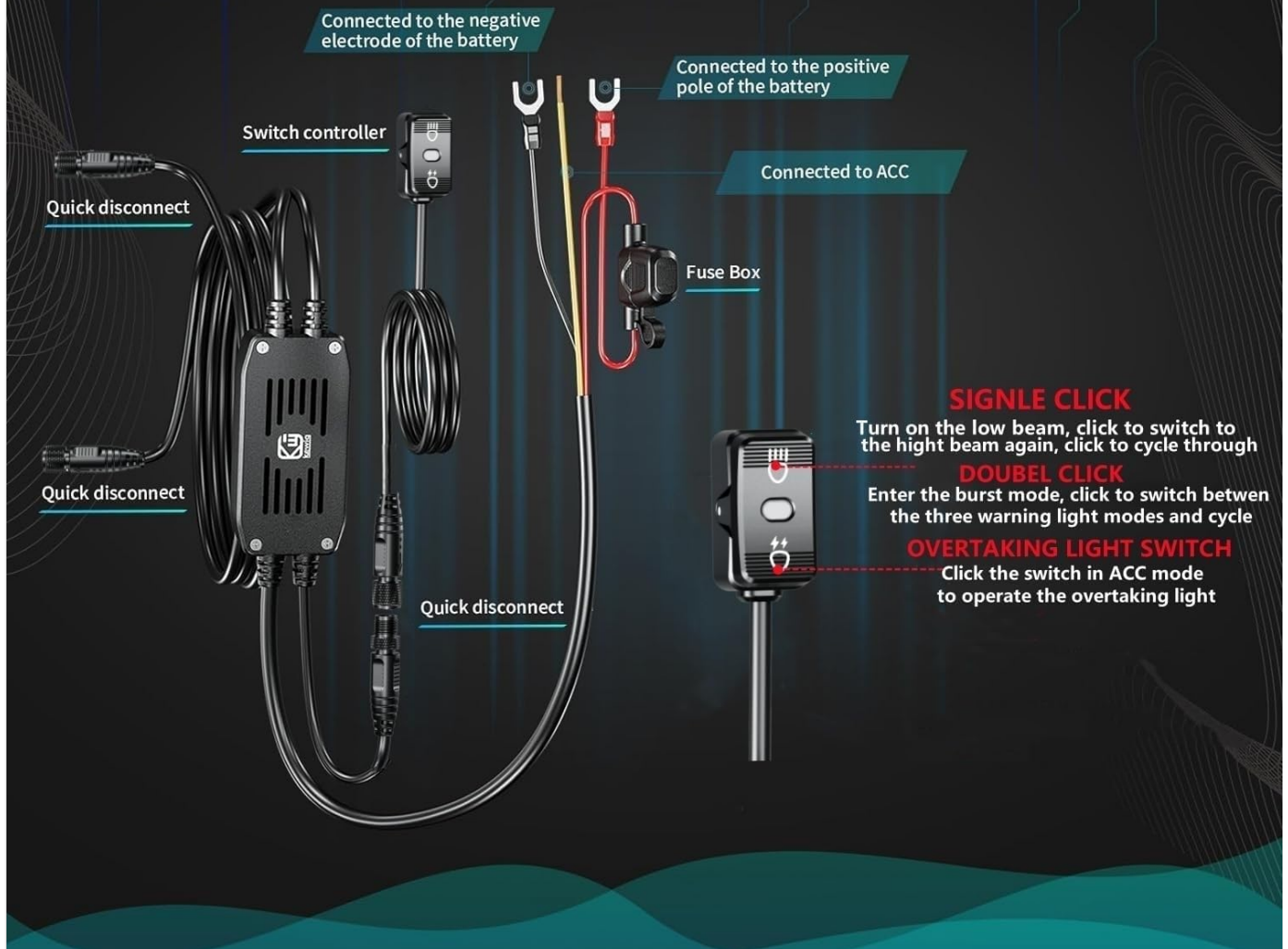


Figure 3: Wiring diagram for the Kewig K10 auxiliary lights, showing connections to the battery and ACC for proper functionality.

3. OPERATING INSTRUCTIONS

The Kewig K10 lights offer multiple illumination and warning modes, controlled by the switch controller.

3.1 Light Modes

The primary light modes can be cycled with a single click of the switch:

- **White Light:** Provides bright, clear illumination for general driving.
- **Amber Light:** Ideal for foggy or rainy conditions, improving visibility.
- **Amber + White (Mixed Light):** Combines both colors for enhanced visibility and contrast.

60W



YELLOW AND WHITE DUAL LIGHT, SWITCHING BETWEEN FAR AND NEAR

High borosilicate optical lens, low beam does not affect the safety of driving on the opposite side

Low Beam



Hight Beam



Figure 4: Illustration of the dual light functionality, demonstrating the amber low beam and white high beam for different driving conditions.

3.2 Warning Light Modes

To activate warning modes, **double-click** the switch. This enters burst mode, cycling through the following warning patterns:

- **Left and Right Time-Sharing Strobe:** Lights flash alternately.
- **Left and Right Alternating Strobe:** Lights flash in a synchronized alternating pattern.
- **Left and Right Simultaneous Strobe:** Both lights flash at the same time.

3.3 Overtaking Light

When the switch is in ACC mode, a single click can operate the overtaking light function.

4. MAINTENANCE

The Kewig K10 lights are designed for minimal maintenance due to their robust construction.

- **Cleaning:** Periodically clean the lenses and housing with a soft, damp cloth to remove dirt and debris. Avoid abrasive cleaners.
- **Durability:** The main lamp body is made of aluminum alloy using a CNC one-piece molding process, ensuring it will not fade or corrode under prolonged exposure to sunlight and rain.
- **Waterproof Rating:** With an IP68 waterproof rating, the lights are protected against dust and immersion in water, making them suitable for all weather conditions.
- **Heat Dissipation:** The honeycomb design facilitates efficient heat dissipation, preventing the LED chips from overheating and extending the product's lifespan.



Figure 5: The IP68 waterproof design ensures reliable performance even in harsh weather conditions like rain and snow.

5. TROUBLESHOOTING

If you encounter issues with your Kewig K10 lights, consider the following:

- **Lights Not Turning On:**

- Check all wiring connections to ensure they are secure and correctly installed (positive, negative, ACC).
- Verify the battery connections are clean and tight.
- Inspect the fuse in the wire harness for any breaks. Replace if necessary.

- **Intermittent Operation:**

- Ensure all quick disconnects are fully engaged.
- Check for any loose wires or damaged insulation.

- **Incorrect Light Mode:**

- Refer to the operating instructions to ensure you are using the switch controller correctly to cycle through modes.

If problems persist after checking these points, please contact customer support for further assistance.

6. SPECIFICATIONS

Brand	Kewig
Model	K10
Wattage	60 watts
Voltage	12 Volts
Light Source Type	LED
Operating Life	50,000 Hours
Material	Aluminum Alloy, Stainless Steel
Color	Black
Waterproof Rating	IP68
Item Weight	1.48 kg
Package Dimensions	26.11 x 20.09 x 8 cm

7. WARRANTY AND SUPPORT

Kewig is committed to providing reliable and high-quality products. If you encounter any problems after purchasing your motorcycle fog lights, please do not hesitate to contact our customer service team. We aim to provide a solution within 24 hours to ensure your satisfaction.

For support, please refer to the contact information provided with your purchase or visit the official Kewig website.