XKGLOW 34016

XKGLOW 7 Color Remote Control Motorcycle LED Light Kit (Model 34016) User Manual

Your guide to installing, operating, and maintaining your XKGLOW LED Light Kit.

1. SAFETY INFORMATION

Please read all safety instructions carefully before installation and operation. Failure to do so may result in product damage, property damage, or personal injury.

- Ensure the motorcycle's power is disconnected before beginning installation to prevent electrical shock or short circuits.
- Do not expose the control module or LED components to extreme temperatures or direct water immersion.
- Verify all connections are secure and properly insulated to prevent moisture ingress and electrical issues.
- Mount components in locations that do not obstruct moving parts or interfere with safe operation of the motorcycle.
- Keep the remote control away from children.

2. PACKAGE CONTENTS

Carefully unpack the box and ensure all items listed below are present and undamaged. If any items are missing or damaged, please contact XKGLOW customer support.

Image Description: An overhead view displaying all components included in the XKGLOW 7 Color Remote Control Motorcycle LED Light Kit. Visible items include a main control module, LED light strips, power wiring harness with an inline switch, extension cables, various connectors, zip ties for cable management, and an XKGLOW brand sticker.

- XKGLOW Control Module (1)
- LED Light Strips (Quantity may vary based on kit, typically 4-8 strips)
- Power Wiring Harness with Inline Switch (1)
- Extension Cables (Various lengths, typically 36 inches)
- Connectors (Various types for secure connections)
- Zip Ties (For cable management)
- Adhesive Mounting Tape (Pre-applied or separate rolls)
- Wireless Remote Control (1)
- XKGLOW Sticker (1)

3. SETUP AND INSTALLATION

The XKGLOW LED Light Kit is designed for plug-n-play installation. Follow these steps for optimal performance and longevity.

1. **Plan Your Layout:** Before mounting, determine the desired locations for your LED strips/pods and the control module. Consider areas like under the tank, saddlebags, ground effects, behind the air cleaner, or on brake calipers. Ensure cables can reach without being stretched or pinched.

2. **Clean Mounting Surfaces:** Thoroughly clean and dry all surfaces where LED strips/pods will be mounted. Use an alcohol wipe to remove any grease or dirt, ensuring proper adhesion of the mounting tape.

3. **Mount LED Strips/Pods:** Peel the backing from the adhesive tape on the LED strips/pods and firmly press them onto the chosen surfaces. Hold for a few seconds to ensure good contact.

4. **Mount Control Module:** Secure the control module in a dry, protected location, away from direct heat or moisture. Ensure it is accessible for wiring connections.

5. **Connect Wiring:**
   - Connect the LED strips/pods to the control module using the provided extension cables and connectors. Ensure all connections are snug.
   - Connect the power wiring harness to the control module.
   - Connect the red wire of the power harness to a switched 12V positive (+) power source on your motorcycle (e.g., accessory wire).
   - Connect the black wire of the power harness to a reliable ground (-) point on the motorcycle chassis.

6. **Secure Cables:** Use the provided zip ties to neatly route and secure all cables, preventing them from dangling, rubbing against hot engine parts, or interfering with moving components.

7. **Test Functionality:** Reconnect the motorcycle's power. Turn on the ignition and use the wireless remote control to test all light functions (on/off, color change, dimming, effects).

4. OPERATING INSTRUCTIONS

Your XKGLOW LED Light Kit is controlled by a compact 4-key wireless remote. Familiarize yourself with its functions:

- **Power Button (On/Off):** Press once to turn the lights on, press again to turn them off.
- **Color Change Button:** Cycles through 7 solid colors and transitions through 2 million color variants. Press to select your desired color or effect.
- **Dim Button:** Adjusts the brightness level of the lights. Press repeatedly to cycle through different dimming levels.
- **Effect Button (Strobe/Breath):** Activates special lighting effects such as strobe (flashing) or breath (slow fade in/out). Press to cycle through available effects.

Ensure the remote has a clear line of sight or is within range of the control module for optimal response.

5. MAINTENANCE

Regular maintenance ensures the longevity and performance of your LED light kit.

- **Cleaning:** Gently wipe LED strips and the control module with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals.
- **Inspection:** Periodically check all wiring connections for looseness or corrosion. Ensure zip ties are secure and cables are not rubbing against sharp edges or hot components.
- **Adhesion Check:** Verify that all LED strips/pods remain firmly adhered to their mounting surfaces. Re-secure with additional adhesive if necessary.

6. TROUBLESHOOTING

If you encounter issues with your XKGLOW LED Light Kit, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Lights do not turn on.	No power to the control module; loose wiring; dead remote battery.	Check power and ground connections. Ensure the inline switch is on. Replace remote battery. Verify motorcycle ignition is on if connected to a switched power source.
Remote control is unresponsive.	Remote battery is low or dead; remote out of range; interference.	Replace the remote battery. Move closer to the control module. Ensure no large metal objects are blocking the signal.
Some LEDs are not lighting up.	Loose connection to a specific LED strip/pod; damaged LED strip/pod.	Check the connection for the affected LED strip/pod. If still not working, the strip/pod may need replacement.
Lights flicker or change colors erratically.	Unstable power supply; loose connection; moisture in connections.	Ensure stable 12V power. Check all wiring connections for tightness and corrosion. Inspect for moisture and dry out if necessary.

7. SPECIFICATIONS

- **Model:** 34016
- **Bulb Type:** LED
- **Voltage:** 30 Volts (Operating voltage typically 12V DC for motorcycles)
- **Item Weight:** Approximately 13.4 ounces (for the kit)
- **Product Dimensions:** Control module approximately 5 x 5 x 5 inches
- **Color Options:** 7 solid colors, 2 million color variants
- **Control:** 4-key wireless remote (On/Off, Color Change, Dim, Effect)
- **Installation:** Plug-n-play wiring

8. WARRANTY INFORMATION

XKGLOW products are manufactured to high-quality standards. This product typically comes with a limited warranty covering defects in materials and workmanship under normal use. The specific duration and terms of the warranty may vary. Please retain your proof of purchase for warranty claims.

For detailed warranty information, including coverage period and how to make a claim, please refer to the official XKGLOW website or contact their customer support directly.

9. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report a problem with your XKGLOW LED Light Kit, please contact our customer support team.

XKGLOW Customer Service:

Visit the official XKGLOW website for contact information, FAQs, and additional resources. You may find support through email, phone, or an online contact form.

When contacting support, please have your product model number (34016) and proof of purchase readily available.

Related Documents - 34016

[XKGLOW 2415836/XK-CHROME LED Controller: Installation, Warranty, and Specifications](#)
Detailed information for the XKGLOW 2415836/XK-CHROME LED controller, including installation instructions, warranty details, disclaimers, return procedures, and technical specifications. Learn how to set up your LED accessories with the XKchrome App.

[XKGLOW Rock Crawler LED Kit - Installation, Warranty, and Accessories Guide](#)
Comprehensive guide for the XKGLOW Rock Crawler LED Kit, detailing warranty information, installation procedures, main components, accessories, and usage tips. Ensure proper setup and maintenance for your off-road lighting system.

[XK-CMD-KIT XKcommand 8 Channel Bluetooth Switch Panel User Manual](#)
Comprehensive user manual for the XKGLOW XKcommand 8 Channel Bluetooth Switch Panel, detailing installation, wiring, app setup, customization, features, and troubleshooting for automotive accessory control.

[XKGLOW XKchrome App Controlled ATV/UTV Whip Kits - Installation and Warranty Guide](#)
A comprehensive guide for installing and understanding the warranty and return procedures for XKGLOW XKchrome App Controlled ATV/UTV Whip Kits, including detailed mounting instructions and product specifications.