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Riloer RA02197BMM

Riloer Motorcycle Turn Signal Lights

INSTRUCTION MANUAL

Product Overview

The Riloer Motorcycle Turn Signal Lights are designed to enhance visibility and safety for motorcycle riders, especially during night operation. Featuring a durable ABS housing and a clear PC lens, these lights provide an amber LED floodlight effect, ensuring clear signaling to other road users. This manual provides essential information for the proper installation, operation, and maintenance of your turn signal lights.



Image: A pair of Riloer Motorcycle Turn Signal Lights, highlighting their design and clear lens.

Specifications

Feature	Detail
Material	ABS Housing + Polycarbonate (PC) Lens
Position	Rear
Light Wattage	12V 1W
LED Color	Amber
Lens Color Options	Smoked, Clear

Feature	Detail
Weight	144g / 0.31 lb (per pair)
Size (L*W*H)	95 * 29 * 33 mm / 3.74 * 1.14 * 1.29 inches
Special Feature	Waterproof
Manufacturer Part Number	RA02197BMM

Compatible Motorcycle Models:

- Honda CBR400R (2013-2018)
- Honda CB 400F (2013-2018)
- Honda CB 400X (2013-2018)
- Honda CBR 500R (2013-2018)
- Honda CB 500F (2013-2018)
- Honda CB 500X (2013-2018)
- Honda CBR 650F (2014-2018)
- Honda CB 650F (2014-2018)
- Honda CBR600RR (2013-2020)
- Honda NC 700S/DCT (2012-2017)
- Honda NC 750S/DCT (2014-2020)
- Honda NC 750X/DCT (2014-2022)
- Honda NC 700D Integra (2012-2020)
- Honda CTX 700N/DCT (2014-2018)
- Honda CTX 700D/DCT (2014-2018)
- Honda CRF 250L (2013-2016)

Setup and Installation

These turn signal lights are designed for straightforward installation. No specialized tools or modifications are typically required for compatible models. Ensure your motorcycle's ignition is off and the battery is disconnected before beginning installation.

1. **Identify Mounting Location:** The lights are designed for rear installation. Locate the existing turn signal mounting points on your motorcycle.
2. **Remove Old Lights (if applicable):** Carefully disconnect wiring and unmount any existing turn signal lights.
3. **Mount New Lights:** Securely attach the Riloer turn signal lights to the designated mounting points. Ensure they are firmly in place and oriented correctly for visibility.
4. **Connect Wiring:** Connect the wires of the new turn signal lights to your motorcycle's corresponding turn signal wiring. Typically, this involves connecting the positive and negative wires. Refer to your motorcycle's service manual for specific wiring diagrams if unsure.
5. **Test Functionality:** Reconnect the battery and turn on the ignition. Test both left and right turn signals to ensure they illuminate correctly and flash at the appropriate rate.



EASY TO INSTALL, PERFECT FIT AND NO MODIFICATION NEEDED



Image: A set of four Riloer turn signal lights, illustrating both clear and smoked lens options and their wiring for installation.

Operating Instructions

Once installed, the Riloer Motorcycle Turn Signal Lights operate in conjunction with your motorcycle's existing turn signal system. When activated, the amber LEDs will illuminate, providing a bright and clear signal to indicate your intended turns.

- **Activation:** Use your motorcycle's standard turn signal switch to activate the left or right signal.
- **Visibility:** The 12V 1W amber LEDs are designed to provide optimal brightness for day and night visibility, enhancing your safety on the road.
- **Retro Design:** The cool retro design with an amber yellow floodlight effect not only serves a functional purpose but also adds an aesthetic appeal to your motorcycle.

Fit For Honda

LED TURN SIGNAL INDICATOR LIGHT

EASY TO INSTALL, PERFECT FIT AND NO MODIFICATION NEEDED.



Image: A close-up view of an illuminated Riloer turn signal light, demonstrating the bright amber LED output.

Maintenance

The Riloer Motorcycle Turn Signal Lights are constructed from durable ABS and PC lens materials, designed for long-lasting performance. Minimal maintenance is required to keep them in optimal condition.

- **Cleaning:** Periodically wipe the lenses and housing with a soft, damp cloth to remove dirt and grime. Avoid using abrasive cleaners or solvents that could damage the lens material.
- **Inspection:** Regularly check the lights for any signs of damage, loose connections, or wear. Ensure the mounting is secure.
- **Waterproof Feature:** The lights are designed to be waterproof, providing reliable performance in various weather conditions. However, avoid directing high-pressure water jets directly at the lights during washing.

Troubleshooting

If you encounter issues with your Riloer Motorcycle Turn Signal Lights, refer to the following common troubleshooting steps:

- **Lights Not Illuminating:**

- Check all wiring connections to ensure they are secure and correctly connected (positive to positive, negative to negative).
- Verify that your motorcycle's turn signal fuse is intact and not blown.
- Ensure the motorcycle's battery has sufficient charge.

- **Lights Flashing Too Fast or Too Slow:**

- This often indicates an issue with the flasher relay or a load imbalance due to LED lights. You may need an LED-compatible flasher relay or load resistors to correct the flash rate.

- **One Light Not Working:**

- Inspect the wiring for that specific light for any breaks or loose connections.
- Ensure the light itself is not physically damaged.

If these steps do not resolve the issue, it is recommended to consult a qualified motorcycle mechanic or contact Riloer customer support for further assistance.

Warranty and Support

For information regarding warranty coverage, returns, or technical support, please refer to the purchase documentation or contact the seller directly. Keep your proof of purchase for any warranty claims.

Riloer Customer Service: For product-specific inquiries or assistance, please reach out to the seller or manufacturer through the platform where the product was purchased.