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Kuryakyn 3254

Kuryakyn Omni LED Run/Turn/Brake Side Saddlebag Inserts Instruction Manual

Model: 3254 | For Honda Gold Wing (2018-2020)

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your Kuryakyn Omni LED Run/Turn/Brake Side Saddlebag Inserts. These inserts are designed to replace the factory saddlebag reflectors on Honda Gold Wing motorcycles from model years 2018 to 2020, enhancing visibility and safety with integrated run, brake, and turn signal lighting functions.

The Omni LED inserts feature durable injection-molded ABS housings with red polycarbonate lenses, providing both an aesthetic upgrade and functional lighting.

2. SAFETY INFORMATION

Please read and understand all instructions before beginning installation. Improper installation may result in product damage, electrical issues, or injury. Always wear appropriate safety gear, including eye protection, during installation.

- Ensure the motorcycle's ignition is off and the battery is disconnected before performing any electrical work.
- Consult a qualified motorcycle technician if you are unsure about any part of the installation process.
- Do not modify the product in any way not specified in this manual.
- Verify all connections are secure and properly insulated to prevent short circuits.

3. PACKAGE CONTENTS

Verify that all components listed below are present in your package:

- **(2) Omni LED Saddlebag Lights:** Chrome housing with red polycarbonate lenses.
- **(12) 6" Cable Ties:** For securing wiring.
- **(8) Cord Keepers:** For managing and routing wires.
- **(2) M5 x .8 Flange Lock Nuts:** For mounting.
- **(2) Alcohol Pads:** For surface preparation.

Tools Suggested for Installation (Not Included):

- Metric hex wrench set
- Phillips head screwdriver
- Drill and drill bits
- Center punch
- Warm soapy water and a clean rag
- Blue Loctite

4. SETUP AND INSTALLATION

The following steps outline the general installation process. Specific wiring details may vary based on your motorcycle's configuration. Refer to your motorcycle's service manual for detailed wiring diagrams if necessary.

1. **Preparation:** Ensure the motorcycle is off and the battery is disconnected. Clean the area around the factory saddlebag reflectors with warm soapy water and then with the provided alcohol pads.
2. **Remove Factory Reflectors:** Carefully remove the existing reflectors from the saddlebags. This may involve prying them gently or removing fasteners from the inside of the saddlebag.
3. **Position Omni LED Inserts:** Test fit the Omni LED inserts into the reflector openings. Ensure they sit flush and align correctly.
4. **Wiring Access:** Determine the best route for the wiring from the inserts to the motorcycle's existing wiring harness for run, brake, and turn signals. This may require drilling a small hole in the saddlebag for wire pass-through, if not already present. Use a center punch before drilling to prevent slippage.
5. **Electrical Connections:** Connect the wires from the Omni LED inserts to the appropriate run, brake, and turn signal wires on your motorcycle. It is recommended to use proper electrical connectors (not included) for secure and weather-resistant connections. Refer to your motorcycle's wiring diagram for correct wire identification.
6. **Secure Inserts:** Once wiring is complete and tested, secure the Omni LED inserts in place using the provided M5 x .8 flange lock nuts. Apply blue Loctite to the threads for added security.
7. **Wire Management:** Use the provided cable ties and cord keepers to neatly route and secure all wiring, preventing chafing or interference with moving parts.
8. **Final Test:** Reconnect the battery. Turn on the motorcycle's ignition and test all lighting functions: running lights, brake lights, and turn signals. Ensure all LEDs illuminate correctly and respond as expected.

Image 1: The Kuryakyn Omni LED Run/Turn/Brake Side Saddlebag Inserts, shown as a pair.



Image 2: Omni LED insert installed on a Honda Gold Wing saddlebag, with the lights in the off state.



Image 3: Omni LED insert illuminated as a running light, providing constant rear visibility.



Image 4: Omni LED insert activated as an amber turn signal, indicating a directional change.



Image 5: Side profile view of the Omni LED insert seamlessly integrated into the motorcycle's saddlebag.

5. OPERATING INSTRUCTIONS

The Kuryakyn Omni LED Run/Turn/Brake Side Saddlebag Inserts operate automatically in conjunction with your motorcycle's existing lighting system. There are no user-adjustable controls for these inserts.

- **Running Lights:** When the motorcycle's ignition is on and headlights are activated, the inserts will illuminate with a constant red light, enhancing rear visibility.
- **Brake Lights:** When the brake lever or pedal is applied, the inserts will illuminate brighter red, signaling braking action.
- **Turn Signals:** When the turn signal is activated, the corresponding insert will flash amber, indicating a directional change.

6. MAINTENANCE

These LED inserts require minimal maintenance to ensure optimal performance and longevity.

- **Cleaning:** Clean the lenses periodically with a soft cloth and mild, non-abrasive soap and water. Avoid harsh chemicals or abrasive cleaners that could damage the polycarbonate lens.
- **Inspection:** Regularly inspect the wiring and connections for any signs of wear, corrosion, or damage. Ensure all mounting hardware remains secure.
- **LED Longevity:** LED lights are designed for long operational life and typically do not require replacement under normal use.

7. TROUBLESHOOTING

If you experience issues with your Omni LED inserts, refer to the following troubleshooting guide:

- **Lights Not Functioning:**

- Check all electrical connections for looseness or corrosion.
- Verify that the motorcycle's battery is fully charged and properly connected.
- Inspect the wiring for any cuts, pinches, or damage.
- Ensure the correct wires are connected to the motorcycle's run, brake, and turn signal circuits.

- **Intermittent Function:**

- This often indicates a loose or corroded connection. Re-check all wiring points.
- Ensure proper grounding.

- **Incorrect Light Color/Function:**

- Double-check that the wires are connected to the correct corresponding functions (e.g., brake wire to brake signal, turn signal wire to turn signal).

If problems persist after performing these checks, contact Kuryakyn customer support or a certified motorcycle technician.

8. SPECIFICATIONS

Brand	Kuryakyn
Model	Omni (3254)
Color	Chrome
Specific Uses	Signalling Light, Brake Lights
Vehicle Service Type	Motorcycle
Compatible Years	Honda Gold Wing 2018-2020
Special Feature	Waterproof
Lens Color	Red
Lens Material	Polycarbonate
Dimensions (L x W x H)	8.16 x 6.15 x 2.71 inches
Item Weight	8 ounces
UPC	191209038618

9. WARRANTY AND SUPPORT

Kuryakyn products are manufactured to high standards and are backed by a limited warranty. For specific warranty terms and conditions, please refer to the warranty information provided with your purchase or visit the official Kuryakyn website.

For technical assistance, replacement parts, or further inquiries, please contact Kuryakyn customer support through their official channels. When contacting support, please have your product model number (3254) and purchase information readily available.

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Related Documents - 3254

	<p>Kuryakyn Omni Transmission Covers for GL1800 Installation Instructions</p> <p>Detailed installation guide for Kuryakyn Omni Transmission Covers (models 3274 Chrome, 3275 Satin Black) for the Honda GL1800 motorcycle. Includes parts list, step-by-step instructions, warnings, and warranty information.</p>
	<p>Kuryakyn LED Mirror Lights for GL1800 (7513) Installation Guide</p> <p>Step-by-step installation instructions for Kuryakyn LED Mirror Lights (Model 7513) for Honda GL1800 motorcycles. Includes parts, tools, wiring, warranty, and contact information.</p>
	<p>Kuryakyn Transformer Passenger Boards for GL 1800 (Model 7006) Installation Guide</p> <p>Official installation instructions for Kuryakyn Transformer Passenger Boards (Model 7006) designed for the Honda GL 1800. Includes parts list, tools required, step-by-step assembly, important safety warnings, and limited warranty information.</p>



[Kuryakyn Fairing Light II for GL1800 Installation Guide](#)

Comprehensive installation instructions for the Kuryakyn Fairing Light II (Part #7316) designed for Honda GL1800 motorcycles. This guide covers fitting details, included components, necessary tools, step-by-step assembly, and warranty information.



[Kuryakyn Ergo II Unlighted Floorboards 4059 Installation Guide](#)

Detailed installation instructions for Kuryakyn Ergo II Unlighted Floorboards (Model 4059) for Honda GL1800 motorcycles, including parts list, tools, procedure, and safety warnings.



[Kuryakyn Heavy Industry Switchblades Chrome Installation Instructions \(7029\)](#)

Detailed installation guide for Kuryakyn Heavy Industry Switchblades without Adapters, Chrome (Model 7029). Includes safety warnings, parts list, step-by-step instructions, and warranty information.