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> WKNYSYK RH Tail Light Assembly User Manual for CF Moto CForce 800XC, 850 X8H.O., 1000 X10 ATVs (Models CF800ATR-3, CF800AU-2A, CF1000ATR, CF1000AU)

WKNYSYK WKNYSYK123

WKNYSYK RH Tail Light Assembly User Manual

FOR CF MoTo CForce 800XC, 850 X8H.O., 1000 X10 ATVs

Models: CF800ATR-3, CF800AU-2A, CF1000ATR, CF1000AU

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your WKNYSYK RH Tail Light Assembly. This product is designed as a replacement part for specific CF Moto CForce ATV models. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. Safety Information

Always observe the following safety precautions when handling and installing automotive components:

- Ensure the vehicle's ignition is off and the battery is disconnected before beginning any installation or maintenance.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Refer to your ATV's official service manual for specific vehicle disassembly and reassembly procedures.
- If you are unsure about any step, seek assistance from a qualified technician.
- Keep small parts away from children.

3. Package Contents

Verify that all items are present and undamaged upon opening the package:

- 1 x WKNYSYK RH Tail Light Assembly (Part Number: 9AWA-160220)

If any components are missing or damaged, contact your seller immediately.

4. Installation

The WKNYSYK RH Tail Light Assembly is designed for direct replacement. The installation process typically involves removing the old tail light and connecting the new unit. Always ensure compatibility by checking the part number and vehicle model before installation.

1. **Preparation:** Park the ATV on a level surface, engage the parking brake, and turn off the engine. Disconnect the negative terminal of the battery to prevent electrical shorts.
2. **Access the Tail Light:** Locate the existing RH (Right Hand) tail light assembly on your CF Moto CForce ATV. Depending on your

specific model, you may need to remove some body panels or access covers to reach the mounting bolts and electrical connectors.

3. **Disconnect Electrical Connector:** Carefully disconnect the electrical wiring harness from the existing tail light assembly. Press any release tabs or unscrew retaining clips as necessary.
4. **Remove Old Assembly:** Unscrew any mounting bolts or fasteners securing the old tail light assembly to the ATV frame or body. Carefully remove the old assembly.
5. **Install New Assembly:** Position the new WKNYSYK RH Tail Light Assembly into the mounting location. Ensure it aligns correctly with the mounting holes.
6. **Secure New Assembly:** Reinstall the mounting bolts or fasteners to secure the new tail light assembly. Do not overtighten.
7. **Connect Electrical Connector:** Connect the electrical wiring harness to the new tail light assembly. Ensure the connection is secure and fully seated.
8. **Test Functionality:** Reconnect the negative battery terminal. Turn on the ATV's ignition and test the tail light, brake light, and turn signal functions to ensure they operate correctly.
9. **Reassemble:** Reinstall any body panels or covers that were removed during the process.



Figure 1: Front view of the WKNYSYK RH Tail Light Assembly, showing the main LED cluster and housing.



Figure 2: Side view of the tail light assembly, highlighting the mounting tabs and the electrical connector.



Figure 3: Rear view of the tail light assembly, showing the integrated wiring harness and connector.

5. Operation

The WKNYSYK RH Tail Light Assembly functions automatically with your ATV's electrical system. When properly installed, it will illuminate as follows:

- **Tail Light:** Illuminates when the ATV's headlights or running lights are activated, providing rear visibility.
- **Brake Light:** Illuminates brighter when the brake lever or pedal is applied, signaling deceleration to following vehicles.
- **Turn Signal:** Flashes when the corresponding turn signal is activated, indicating a directional change.

Ensure all functions are checked regularly for proper operation.

6. Maintenance

Regular maintenance helps ensure the longevity and optimal performance of your tail light assembly:

- **Cleaning:** Periodically clean the lens with a soft cloth and mild soap and water to remove dirt and debris. Avoid abrasive cleaners that could scratch the lens.
- **Inspection:** Regularly inspect the tail light for any cracks, damage, or loose connections. Ensure the mounting bolts remain secure.
- **Wiring:** Check the wiring harness for any signs of wear, fraying, or corrosion.

7. Troubleshooting

If you experience issues with your tail light assembly, consider the following:

Problem	Possible Cause	Solution
Tail light not illuminating	Loose electrical connection, blown fuse, faulty wiring, damaged assembly.	Check electrical connections. Inspect ATV's fuse box for a blown fuse and replace if necessary. Inspect wiring for damage. If the assembly is damaged, replacement may be required.
Brake light not working	Faulty brake switch, wiring issue, damaged assembly.	Check brake switch operation. Inspect wiring.
Turn signal not flashing	Faulty flasher relay, wiring issue, damaged assembly.	Check flasher relay. Inspect wiring.

If troubleshooting steps do not resolve the issue, consult a qualified ATV mechanic or contact the seller for further assistance.

8. Specifications

- **Model Number:** WKNYSYK123
- **Part Number:** 9AWA-160220
- **Compatibility:** CF Moto CForce 800XC, 850 X8H.O., 1000 X10 ATVs (CF800ATR-3, CF800AU-2A, CF1000ATR, CF1000AU)
- **Package Dimensions:** 1.18 x 0.79 x 0.39 inches
- **Item Weight:** 1.76 ounces
- **Material:** Rubber (Note: This refers to a component material; the main housing is typically plastic with LED elements.)
- **Manufacturer:** WKNYSYK

9. Warranty and Support

For warranty information or technical support regarding your WKNYSYK RH Tail Light Assembly, please contact your original point of purchase or the manufacturer directly. Keep your purchase receipt as proof of purchase.

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Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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