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› MOTO1988 Rear Tail Light User Manual

MOTO1988 33710-HB3-371

MOTO1988 Rear Tail Light User Manual

Model: 33710-HB3-371

1. INTRODUCTION

This manual provides essential information for the installation, operation, maintenance, and troubleshooting of your MOTO1988 Rear Tail Light. This product is designed as a direct replacement for specific Honda ATV models, ensuring proper fit and function. Please read this manual thoroughly before installation and use to ensure safe and effective operation.



Figure 1: MOTO1988 Rear Tail Light and its packaging.

2. PRODUCT COMPATIBILITY

This MOTO1988 Rear Tail Light (Manufacturer Part: 33710-HB3-371) is compatible with the following Honda ATV models:

- For Honda Foreman 450 TRX450ES 4x4 ES (1998-2000)
- For Honda Foreman 450 TRX450S 4x4 S (1998-2000)
- For Honda FourTrax 200 TRX200D Type II (1991-1997)
- For Honda FourTrax 200 TRX200SX 2x4 (1987-1990)
- For Honda FourTrax 300 TRX300 2x4 (1988-1996)
- For Honda FourTrax 300 TRX300FW 4x4 (1988-1996)
- For Honda FourTrax Foreman 400 TRX400FW 4x4 (1995-1996)
- For Honda Recon 250 TRX250 2x4 (1997-2000)

Please verify your vehicle's make, model, and year against this list and the OEM part number (33710-HB3-371) to ensure proper fitment before installation.

3. PACKAGE CONTENTS

The package includes:

- 1 x Rear Tail Light Assembly

The tail light assembly comes with its housing. Bulbs are typically transferred from the original unit or purchased separately if needed.

4. INSTALLATION INSTRUCTIONS

Installation of the MOTO1988 Rear Tail Light is a straightforward process for compatible models. It is recommended to consult your vehicle's service manual for specific instructions related to your ATV model. Always ensure the vehicle is turned off and the ignition key is removed before beginning any electrical work.

1. **Preparation:** Park your ATV on a level surface and ensure it is stable. Gather necessary tools, which may include screwdrivers, wrenches, and possibly a trim removal tool.
2. **Access the Old Tail Light:** Locate the existing rear tail light assembly. Depending on your ATV model, you may need to remove a few screws, bolts, or plastic clips securing the tail light or surrounding fender components.
3. **Disconnect Wiring:** Carefully disconnect the electrical connector(s) from the old tail light assembly. Note the orientation of the wiring if there are multiple connections.
4. **Remove Old Tail Light:** Once disconnected, remove any remaining fasteners holding the old tail light in place. Gently pull the old tail light assembly out of its mounting location.
5. **Transfer Components (if applicable):** If your new MOTO1988 tail light does not include bulbs or bulb sockets, carefully remove them from your old tail light assembly and install them into the new unit. Ensure they are securely seated.
6. **Install New Tail Light:** Position the new MOTO1988 Rear Tail Light into the mounting location. Ensure the rubber mount bushings (if present) are in good condition, as these hold the light securely. Align any mounting tabs or holes.
7. **Secure New Tail Light:** Reinstall any screws, bolts, or clips that secure the new tail light assembly. Do not overtighten fasteners, especially if they are threading into plastic.
8. **Reconnect Wiring:** Reconnect the electrical connector(s) to the new tail light assembly. Ensure a snug and secure connection.
9. **Test Functionality:** Turn on your ATV's ignition and test the tail light, brake light, and any other integrated functions (e.g., running lights) to ensure they are working correctly before reassembling any removed body panels.
10. **Final Assembly:** Reinstall any fender components or body panels that were removed during the process.



Figure 2: Rear view of the MOTO1988 Tail Light, illustrating the mounting points for installation.

5. OPERATION

The MOTO1988 Rear Tail Light functions as a direct replacement for your ATV's original tail light. Its operation is integrated with your vehicle's electrical system. When the ATV's ignition is on and headlights/running lights are activated, the tail light illuminates. When the brake lever or pedal is engaged, the brake light function activates, providing increased visibility to others.

This tail light is designed to be waterproof, providing reliable performance in various weather conditions.

6. MAINTENANCE

To ensure the longevity and optimal performance of your MOTO1988 Rear Tail Light, consider the following maintenance tips:

- **Regular Cleaning:** Periodically clean the lens with a soft cloth and mild soap and water to remove dirt, mud, and debris. Avoid abrasive cleaners that could scratch the polycarbonate lens.
- **Inspect for Damage:** Regularly check the tail light for any cracks, chips, or signs of impact damage. Inspect the wiring for fraying or corrosion.
- **Bulb Replacement:** If a bulb burns out (if applicable, as this unit comes with housing but typically requires transferring bulbs), replace it promptly with the correct type and wattage specified for your ATV.
- **Check Connections:** Occasionally verify that the electrical connections are secure and free from corrosion.
- **Seal Integrity:** Although the unit is waterproof, ensure the seal around the lens and housing remains intact, especially after extreme weather or pressure washing.

7. TROUBLESHOOTING

If you encounter issues with your MOTO1988 Rear Tail Light, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Tail light not illuminating	◦ Blown bulb ◦ Loose or corroded electrical connection ◦ Blown fuse in ATV's electrical system ◦ Faulty wiring	◦ Check and replace bulb ◦ Inspect and secure connections, clean any corrosion ◦ Check ATV's fuse box and replace any blown fuses ◦ Inspect wiring for damage; consult a professional if needed
Brake light not working	◦ Separate brake light bulb blown ◦ Faulty brake switch ◦ Wiring issue	◦ Replace brake light bulb ◦ Test brake switch functionality; replace if faulty ◦ Check wiring from brake switch to tail light
Intermittent operation	◦ Loose connection ◦ Vibration damage	◦ Secure all electrical connections ◦ Inspect for physical damage to the light or wiring

If the problem persists after attempting these solutions, it is recommended to consult a qualified ATV mechanic or contact MOTO1988 customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	MOTO1988
Model Number	33710-HB3-371
Specific Uses For Product	Tail Light
Vehicle Service Type	ATV
Special Feature	Waterproof
Auto Part Position	Rear

Feature	Detail
Lens Color	Red (as depicted in images)
Lens Material	Polycarbonate
Exterior	High density plastic
Item Weight	5 ounces
Package Dimensions	7.17 x 3.15 x 2.56 inches
Assembly Required	No (refers to the light assembly itself)
OEM Part Number	33710-HB3-371

9. CUSTOMER SUPPORT

MOTO1988 is committed to providing quality products and excellent customer service. If you have any questions regarding the installation, operation, or compatibility of your Rear Tail Light, or if you encounter any issues, please do not hesitate to contact us.

You can reach our customer support team via email. We strive to resolve any concerns promptly and provide comprehensive quality assurance for our products.

For more information or to explore other products, visit the official MOTO1988 Store [MOTO1988 Store on Amazon](#)

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