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MOON MX1908

MOON MX GPS Mount Light User Manual

Model: MX1908

INTRODUCTION

This manual provides instructions for the proper installation, operation, and maintenance of your MOON MX GPS Mount Light. Please read this manual thoroughly before use to ensure optimal performance and safety.



Image: The Moon MX GPS Mount Light, a compact black device with an integrated GPS computer mount on top and a light at the front.

PACKAGE CONTENTS

Verify that all items are present in the package:

- MOON MX GPS Mount Light (MX1908)

- USB-C Charging Cable
- Mounting Hardware (Bolts, Spacers, Washers)
- Garmin / Wahoo Insert



Image: Components of the Moon MX GPS Mount Light package, including the light unit, USB-C cable, various bolts, spacers, washers, and a Garmin/Wahoo insert.

SETUP AND INSTALLATION

The MOON MX GPS Mount Light is designed for handlebar mounting.

1. **Attach the Mount:** Secure the mount to your bicycle's handlebar using the provided bolts, spacers, and washers. Ensure a tight and stable fit.
2. **Insert GPS Computer:** Place your Garmin or Wahoo GPS computer into the designated slot on top of the mount.
3. **Secure the Light:** Slide the MOON MX light unit onto the mount until it clicks securely into place.

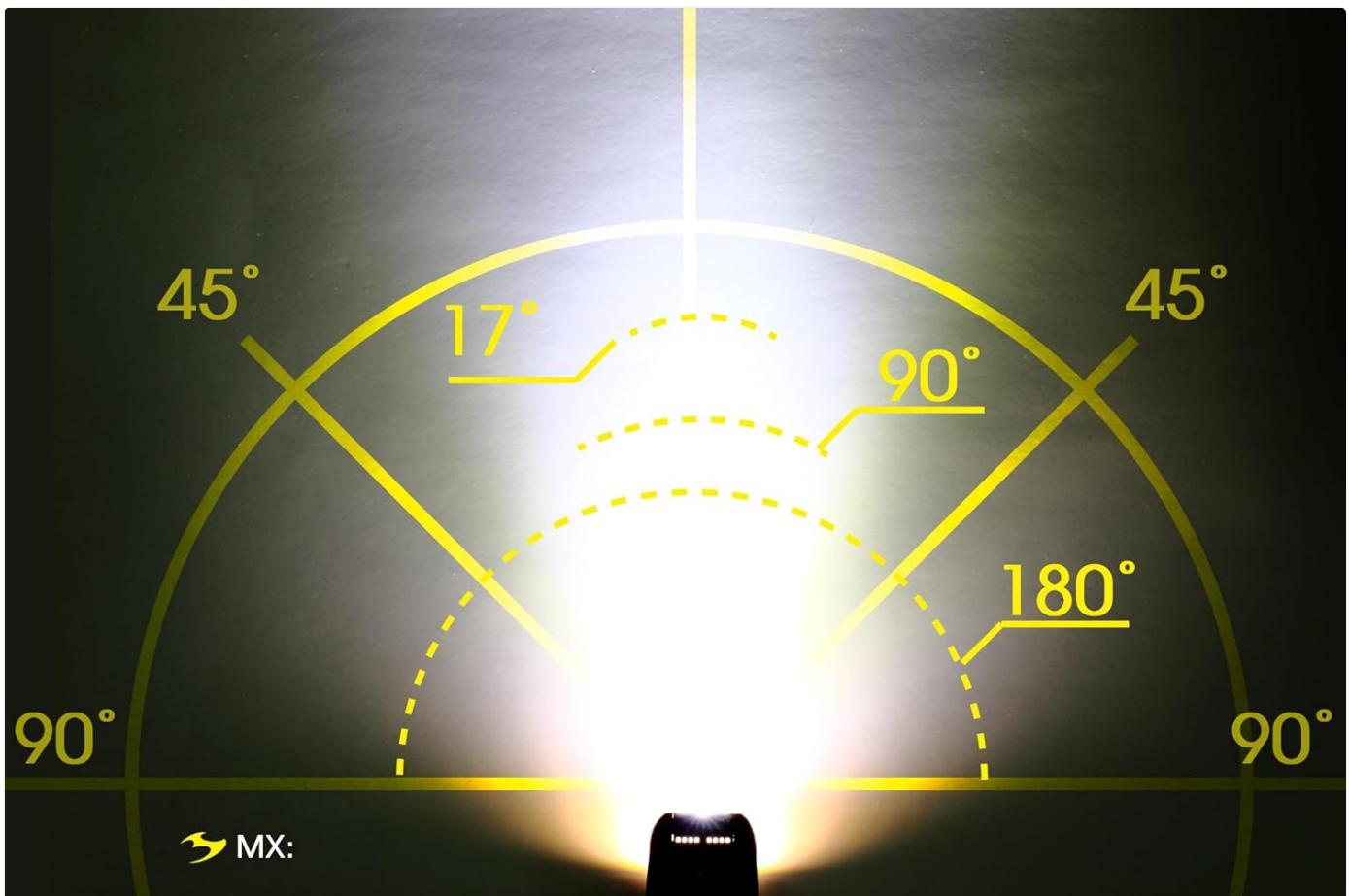


Image: The Moon MX GPS Mount Light mounted on a bicycle handlebar, with a GPS computer attached above it, demonstrating its integrated design.

OPERATING INSTRUCTIONS

Charging the Device

The MOON MX GPS Mount Light features a lithium-ion rechargeable battery. Use the provided USB-C cable to charge the device. Connect the USB-C end to the light and the other end to a compatible USB power source.

Power On/Off and Mode Selection

The light has 2 settings and a Variable Lumen System (VLS).

- **Power On:** Press and hold the power button located on the side of the unit.
- **Change Mode:** Briefly press the power button to cycle through the available light modes.
- **Variable Lumen System (VLS):** To adjust brightness infinitely, press and hold the power button while the light is on. Release at the desired brightness level.
- **Power Off:** Press and hold the power button until the light turns off.

Adjustable Beam Angle

The light features an adjustable beam angle of $30^\circ \pm 0^\circ$ to optimize visibility.

MAINTENANCE

To ensure the longevity and optimal performance of your MOON MX GPS Mount Light, follow these maintenance guidelines:

- **Cleaning:** Wipe the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Water Resistance:** The device is water resistant (IPX4 rated), meaning it is protected against splashing water from any

direction. Do not submerge the unit in water.

- Storage:** Store the light in a cool, dry place when not in use. Avoid extreme temperatures.
- Charging:** Charge the battery regularly, even if not in frequent use, to maintain battery health.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the device using the USB-C cable.
Light flickers or is dim.	Low battery or loose connection.	Recharge the battery. Ensure the light is securely attached to the mount.
GPS computer does not fit or is loose.	Incorrect insert or improper installation.	Ensure the correct Garmin/Wahoo insert is used and properly seated. Check mounting hardware tightness.

SPECIFICATIONS

Model Name: MOON MX LIGHT & GPS MOUNT

Part Number: MX1908

Color: Black and Red

Material: Plastic

Power Source: Lithium-ion rechargeable battery

Brightness: 400 Lumens (Maximum)

Number of Settings: 2 (with Variable Lumen System)

Water Resistance Level: IPX4 (Water Resistant)

Item Weight: 0.1 Kilograms

Mounting Type: Handlebar Mount

Auto Part Position: Front

Adjustable Beam Angle: 30° ± 0°

Model Year: 2020

Style: Single

Sport Type: Cycling

Package Dimensions (L x W x H): 4.72 x 4.65 x 2.17 inches

Package Weight: 0.2 Kilograms

WARRANTY AND SUPPORT

Specific warranty information is not provided in this manual. For warranty claims, technical support, or further assistance, please refer to the product packaging or contact MOON customer service directly through their official website or authorized retailers.



[MOON HELIX SENSE 300 Bicycle Rear Light User Manual](#)

Comprehensive user manual for the MOON HELIX SENSE 300 bicycle rear light, covering operation, mounting, features, and specifications. Learn how to use your light safely and effectively.



[MOON HELIX PRO-W Bicycle Light User Manual and Features](#)

Comprehensive user manual for the MOON HELIX PRO-W bicycle light. Learn about its operation, intelligent modes, variable lumen system, runtime, mounting, charging, warnings, and warranty. Features include intelligent brightness, motion sensing, and auto safe mode.



[MOON Meteor Storm Pro and Meteor Storm Bicycle Headlights User Guide and Specifications](#)

Comprehensive guide to the MOON Meteor Storm Pro and Meteor Storm bicycle headlights, covering features, operation, installation, specifications, and maintenance. Learn about Variable Lumen System, Dual Beam Angle, Matrix LED Display, and more.



[Moon MX:LINK Bike Light User Manual and Instructions](#)

Comprehensive user manual for the Moon MX:LINK bike light, covering operation, variable lumen system, dual colour beam, wireless connection, runtime, mounting, installation, charging, warnings, and warranty information.



[Moon Rigel Bicycle Light Manual and Operation Guide](#)

Comprehensive guide to the Moon Rigel bicycle light, covering operation, intelligent features, mounting, charging, and warranty information. Learn how to use the variable lumen system, overheat protection, and battery indicators.



[Moon Rigel Pro Bicycle Light Manual and Operation Guide](#)

Comprehensive guide to operating and maintaining the Moon Rigel Pro bicycle light, including features like intelligent operation, variable lumen system, and overheat protection. Learn about charging, battery indicators, and warranty information.