FOCUHUNTER MZJ-RDP-0014-M

FOCUHUNTER 1x26mm Reflex Sight User Manual

Model: MZJ-RDP-0014-M

1. INTRODUCTION

This manual provides comprehensive instructions for the FOCUHUNTER 1x26mm Reflex Sight, Model MZJ-RDP-0014-M. This precision red dot sight is designed for various applications, offering multiple reticle options, adjustable brightness, and robust construction. Please read this manual thoroughly before installation and operation to ensure proper use and longevity of your device.

Image 1.1: FOCUHUNTER 1x26mm Reflex Sight with included Picatinny base.

2. PRODUCT FEATURES

The FOCUHUNTER 1x26mm Reflex Sight incorporates several advanced features for enhanced performance and durability:

- **Multi-Reticle System:** Offers three distinct reticle styles (Dot, Circle, Circle/Dot) to suit various preferences and scenarios.

- **Adjustable Brightness:** Features 10 brightness settings, including two optimized for low-light conditions.

- **High Compatibility:** Designed to fit RMR footprint plates and slides, and includes a 21mm Picatinny base for versatile mounting.

- **Motion Awake Function:** Automatically powers off after approximately 225 seconds of inactivity and reactivates instantly upon movement, preserving battery life.

- **Durable Construction:** Manufactured from 6061-T6 Aluminum with an anodized finish, providing robust protection.

- **Waterproof and Shockproof:** IPX7 rated for water immersion up to 1 meter and tested to withstand

impacts of 1500G's.

- **Clear Optics:** Equipped with fully multi-coated, glued aspherical glass lenses for zero distortion and clear sight picture.

- **Parallax-Free Design:** Parallax-free at 33 yards with unlimited eye relief.

3. PACKAGE CONTENTS

Upon opening the package, verify that all the following items are included:

Image 3.1: All items included in the FOCUHUNTER Reflex Sight package.

1. FOCUHUNTER Reflex Sight with Base

2. Hex Key Wrench

3. Slotted Adjustment Wrench

4. Black Lens Cloth

5. Instruction Manual

6. Packing Box

7. Camera Hot Shoe Adapter Mount (if applicable to your model variant)

4. SETUP AND INSTALLATION

4.1 Battery Installation

The reflex sight requires a battery (not included) for operation. The battery compartment is located on the side of the sight. Use the appropriate tool to open the compartment, insert the battery with the correct polarity, and securely close the cover.

Image 4.1: Location of the power compartment and adjustment controls.

4.2 Mounting the Reflex Sight

The FOCUHUNTER Reflex Sight is compatible with RMR footprint mounts or the included 21mm Picatinny base.

4.2.1 Picatinny Base Installation

1. Align the reflex sight with the 21mm Picatinny base.

2. Secure the reflex sight to the Picatinny base using the provided mounting screws and hex key wrench.

3. Attach the assembled sight and base to your firearm's Picatinny rail. Ensure it is seated correctly and tighten the mounting screws firmly.

⚒ Easy to Install

Mounting Screws

Red Dot Sight

Viewfinder
Installation

20mm Picatinny Base

Tighten the locking ring to secure the mount.

Slide the plate into the hot shoe slot.

Camera Hot Shoe
Installation

Image 4.2: Installation steps for the reflex sight onto the Picatinny base.

4.2.2 Camera Hot Shoe Mount Installation (Optional)

An optional camera hot shoe adapter mount may be included for specific applications, such as photography or videography setups.

1. Slide the plate of the hot shoe adapter into the camera's hot shoe slot.
2. Tighten the locking ring on the adapter to secure it to the camera.
3. Connect the reflex sight to the hot shoe adapter.

Image 4.3: Installation of the reflex sight using a camera hot shoe mount.

Package Contents

① Viewfinder Dot Sight with Base	④ Black Lens Cloth
② Hex Key Wrench	⑤ Instruction Manuals
③ Slotted Adjustment Wrench	⑥ Packing Box
⑦ Camera Hot Shoe Adapter Mount	

Image 4.4: FOCUHUNTER Reflex Sight mounted on a camera.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Brightness Adjustment

The reflex sight features two control buttons, typically marked with an upward triangle (▲) and a downward triangle (▼).

- **Power On:** Press the ▲ button once to switch the sight on.
- **Power Off:** Press and hold the ▼ button for 3 seconds to switch the sight off.
- **Brightness Adjustment:**
  - Press the ▲ button to increase the reticle brightness.
  - Press the ▼ button to decrease the reticle brightness.

5.2 Reticle Selection

The sight offers three distinct reticle styles: Dot, Circle, and Circle/Dot. To switch between reticle styles,

press the ▲ button once while the sight is already on. Each press will cycle through the available reticle patterns.

5.3 Windage and Elevation Adjustment

Adjustments for windage (horizontal) and elevation (vertical) are made using the adjustment dials located on the sight. These adjustments have a total range of 90 MOA, with 45 MOA in each direction, and a click value of 1 MOA per click. Use the provided slotted adjustment wrench for precise adjustments.

- **Elevation Adjustment:** Turn the elevation dial (typically marked "UP" or with an arrow pointing up) to adjust the vertical position of the reticle.
- **Windage Adjustment:** Turn the windage dial (typically marked "R" or with an arrow pointing right) to adjust the horizontal position of the reticle.

Image 5.1: Location of brightness control buttons, elevation, and windage adjustment dials.

5.4 Motion Awake Function

The FOCUHUNTER Reflex Sight is equipped with a Motion Awake function to conserve battery life. If the sight detects no movement for approximately 225 seconds (3 minutes and 45 seconds), the illumination will automatically turn off, entering a sleep mode. Upon detecting movement, the sight will instantly reactivate to its last used brightness and reticle setting.

Image 5.2: Explanation of the Motion Awake (Shake Awake) technology.

6. MAINTENANCE

6.1 Cleaning the Lenses

To maintain optimal clarity, regularly clean the lenses using the provided lens cloth. For stubborn smudges or dirt, use a lens cleaning solution specifically designed for optical surfaces. Avoid using abrasive materials or harsh chemicals, as these can damage the lens coatings.

6.2 General Care

- Keep the sight covered with a protective cap when not in use to prevent dust and scratches.
- Store the sight in a dry, cool environment.
- Periodically check and tighten all mounting screws to ensure the sight remains securely attached.
- The sight is IPX7 waterproof, meaning it can withstand immersion in water up to 1 meter for 30 minutes. However, it is recommended to dry the sight thoroughly after exposure to moisture.

7. TROUBLESHOOTING

If you encounter issues with your FOCUHUNTER Reflex Sight, consider the following common solutions:

- **No Reticle Illumination:**

  - Ensure the battery is correctly installed and has sufficient charge. Replace the battery if necessary.
  - Verify the sight is powered on by pressing the ▲ button.

- **Reticle Appears Dim or Flickering:**

  - Adjust the brightness settings using the ▲ and ▼ buttons.
  - Replace the battery if the issue persists, as low battery can cause dimming or flickering.

- **Inaccurate Point of Impact:**

  - Ensure the sight is securely mounted and all screws are tightened.
  - Perform windage and elevation adjustments as described in Section 5.3.

If these steps do not resolve the issue, please contact customer support for further assistance.

8. SPECIFICATIONS

Viewfinder Dot Sight Dimensions

32mm/1.26"

42mm/1.65"

52mm/2.05"

19mm/0.75"

24mm/0.94"

21mm/0.83"

22mm

19mm

23mm

4mm

4mm

Battery not included

Image 8.1: Key dimensions of the FOCUHUNTER Reflex Sight.

Feature	Specification
Model Number	MZJ-RDP-0014-M
Magnification	1x
Objective Lens Diameter	26 mm
Reticle Type	Dot, Circle, Circle/Dot
Dot Size	3 MOA

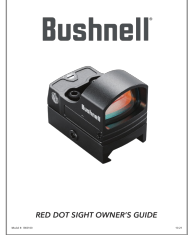| Feature	Specification
Crosshair/Circle Size	60 MOA
Brightness Settings	10 (including 2 night vision compatible)
Material	6061-T6 Aluminum, Anodized
Lenses	Fully Multi-coated Glued Aspherical Glass Lenses
Waterproof Rating	IPX7 (1 meter water depth)
Shockproof Rating	1500G's
Factory Parallax Setting	33 yards
Allowable Parallax	±2 MOA
Click Value	1 MOA per click
Adjustment Range (Elevation & Windage)	90 MOA total (45 MOA each direction)
Motion Awake (Shake F' wake)	225 seconds ± 20 seconds inactivity before sleep
Operation Temperature Range	-20°C to +60°C (-4°F to +140°F)
Storage Temperature Range	-20°C to +60°C (-4°F to +140°F)
Item Weight	162 g
Parcel Dimensions	11 x 8 x 6 cm

9. SAFETY INFORMATION

- Always ensure your firearm is unloaded and safe before installing, adjusting, or performing maintenance on the reflex sight.
- Never look directly into the sun or any intense light source through the sight, as this can cause permanent eye damage.
- Keep batteries out of reach of children. If swallowed, seek immediate medical attention.
- Dispose of used batteries according to local regulations.
- Avoid dropping or subjecting the sight to severe impacts beyond its rated shockproof limit.

10. CUSTOMER SUPPORT

For any questions regarding the FOCUHUNTER 1x26mm Reflex Sight or for assistance with troubleshooting, please do not hesitate to contact our customer service team. Our representatives are available 24/7 to provide support.
While specific warranty details are not provided in this manual, please retain your proof of purchase for any potential warranty claims.

Related Documents - MZJ-RDP-0014-M

	Sightmark Mini M-Spec Solar M2/M3 Micro Reflex Sight User Manual Comprehensive user manual for the Sightmark Mini M-Spec Solar M2 and M3 Micro Reflex Sights (models SM26048 and SM26050). Covers product features, technical specifications, installation guides for battery, mounts, and pistols, operation, boresighting, storage, warnings, troubleshooting, and warranty information.
	Bushnell RXS-100 Red Dot Sight Owner's Guide - Features, Mounting, Sighting In, and Warranty Comprehensive owner's guide for the Bushnell RXS-100 Red Dot Reflex Sight. Learn about its features, mounting instructions, sighting in procedures, troubleshooting, technical specifications, and warranty information.
	Sous Vide Immersion Circulator Precision Cooker Quickstart Guide Quickstart guide for the Sous Vide Immersion Circulator Precision Cooker, model MZJ-01/MZJ-02. Provides setup instructions, operating procedures, specifications, and safety warnings.
	RAIDER RDP-DBCS20 Cordless Chain Saw User Manual Comprehensive user manual for the RAIDER RDP-DBCS20 Cordless Chain Saw, featuring brushless motor, automatic chain lubrication, and R20 System battery compatibility. Includes safety instructions, technical specifications, operation, and maintenance guidelines.
	RAIDER PRO RDP-BDS20 Brushless Cordless Drywall Screwdriver User Manual User manual for the RAIDER PRO RDP-BDS20 Brushless Cordless Drywall Screwdriver, part of the RAIDER R20 System. Includes product overview, technical specifications, safety guidelines, and a catalog of compatible tools.
	Outerimpact Sig M17 M.R.A. Mounting Instructions Step-by-step guide for installing the Outerimpact Sig M17 M.R.A. Modular Red Dot Adapter, including compatibility with various red dot sights and mounting hardware.