

[Manuals.plus](#) /

› [FOCUHUNTER](#) /

› FOCUHUNTER 1.5-6X24mm Rifle Scope Instruction Manual

FOCUHUNTER MZJ-RSP-100000

FOCUHUNTER 1.5-6X24mm Rifle Scope Instruction Manual

Model: MZJ-RSP-100000

1. INTRODUCTION AND OVERVIEW

The FOCUHUNTER 1.5-6X24mm Rifle Scope is designed for precision aiming in various outdoor activities. It features a robust aluminum alloy construction, ensuring durability and resistance to shock, water (IP67), and fog. The advanced optical system provides clear, bright images with 1.5-6x magnification and a 24mm objective lens. The illuminated red/green reticle offers versatility in different lighting conditions, and precise adjustments for windage, elevation, and parallax allow for accurate targeting.



Waterproof
IP67



Shockproof
800G



Fog proof



Weight: 450g/ 15.9 oz

Image 1.1: Overview of the FOCUHUNTER 1.5-6X24mm Rifle Scope.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 1 x FOCUHUNTER 1.5-6X24mm Rifle Scope
- 2 x Flip-up Lens Caps
- 1 x Lens Cleaning Cloth
- 2 x Mounting Rings (Weaver/Picatinny compatible)
- 1 x Allen Key
- 1 x User Manual (this document)



Package Contents:

1x 1.5-6x24 Optics Scope

2x Lens Covers

2x Picatinny 20mm Mount Rings

2x Dovetail 11mm Mount Rings

1x Lens Cloth

2x Hex Wrenches

Image 2.1: All items included in the FOCUHUNTER 1.5-6X24mm Rifle Scope package.

3. SPECIFICATIONS

Feature	Specification
Magnification	1.5-6x
Objective Lens Diameter	24mm
Tube Diameter	30mm
Click Value	1/2 inch (1.27 cm)
Reticle	Red/Green Illuminated MOA, Etched Glass
Turret Style	External, Lockable
Optical Coating	Fully Multi-Coated Green
Parallax Adjustment	Side Adjustment

Feature	Specification
Focal Plane	Second Focal Plane
Material	High-Quality Aluminum Alloy
Weight	450g (15.9 oz)
Length	25.4cm (10.07 in)
Finish	Matte Black
Battery Type	1x CR2032 3V Lithium (Not Included)
Environmental Protection	Waterproof (IP67), Shockproof (800G), Fog-proof



Image 3.1: Key dimensions and environmental resistance ratings (Waterproof IP67, Shockproof 800G, Fog-proof).

4. SETUP AND INSTALLATION

4.1. Battery Installation

1. Locate the battery compartment, typically on the reticle illumination knob.
2. Unscrew the battery cap.
3. Insert one CR2032 3V lithium battery with the positive (+) side facing outwards.
4. Screw the battery cap back on securely.

4.2. Mounting the Scope

The scope comes with mounting rings compatible with Weaver/Picatinny rails.

1. Ensure your firearm is unloaded and safe.
2. Attach the mounting rings to your Weaver or Picatinny rail, ensuring they are spaced appropriately for the scope's length. Tighten the base screws of the rings.
3. Place the scope into the lower halves of the rings.
4. Position the scope for proper eye relief. This is the distance between your eye and the eyepiece when you have a full field of view.
5. Attach the upper halves of the rings and lightly tighten the screws.
6. Ensure the reticle is level. Use a leveling tool if available.
7. Once the reticle is level and eye relief is set, tighten the ring screws evenly and securely using the provided Allen key. Do not overtighten.



Image 4.1: Key components of the rifle scope.

5. OPERATING INSTRUCTIONS

5.1. Adjusting Magnification

Rotate the magnification adjustment ring (labeled 1.5-6x) located near the eyepiece to change the magnification level. Turn clockwise for higher magnification and counter-clockwise for lower magnification.

1.5-6x24 Rifle Scope

Magnification Easy to Find The Target

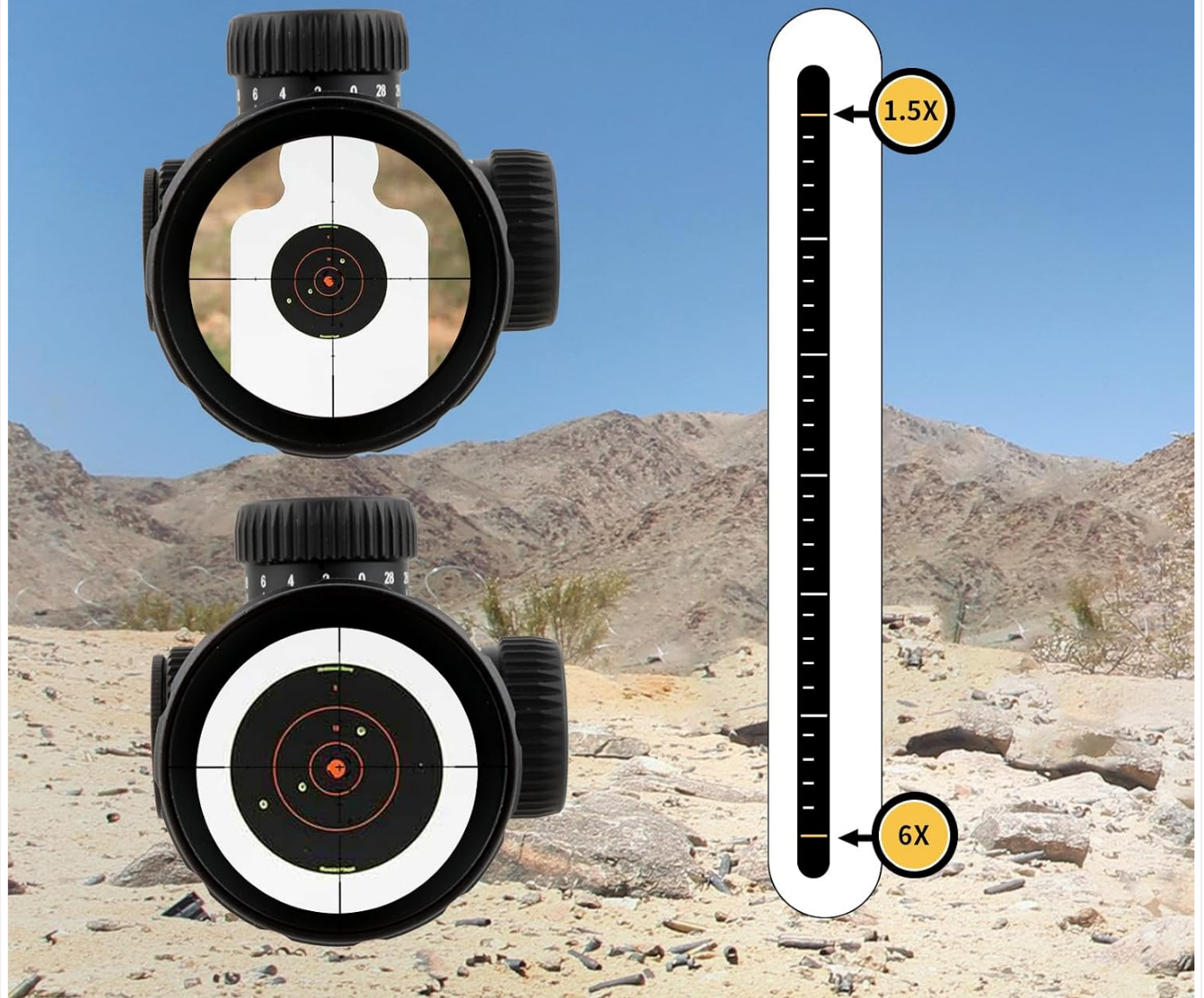


Image 5.1: Visual representation of magnification range.

5.2. Reticle Illumination

The scope features a red/green illuminated reticle with 5 brightness levels for each color.

1. Locate the reticle color adjustment knob on the left side of the scope.
2. Rotate the knob to select either red or green illumination.
3. Continue rotating the knob to adjust the brightness level from 1 (lowest) to 5 (highest).
4. Turn the knob to the "OFF" position to conserve battery when illumination is not needed.

Red and Green Reticle

3 colours of reticles for different occasions, user can choose according to the situation.



Image 5.2: Examples of red and green reticle illumination.

5.3. Windage and Elevation Adjustments

The scope is equipped with external windage (horizontal) and elevation (vertical) adjustment turrets. Each click adjusts the point of impact by 1/2 inch at 100 yards.

1. **Unlock Turrets:** Rotate the locking ring at the base of the turret counter-clockwise to unlock it.
2. **Adjust Elevation:** The top turret adjusts elevation. Turn clockwise to move the point of impact down, and counter-clockwise to move it up.
3. **Adjust Windage:** The right-side turret adjusts windage. Turn clockwise to move the point of impact right, and counter-clockwise to move it left.
4. **Lock Turrets:** After making adjustments, rotate the locking ring clockwise to secure the turret and prevent accidental changes.

1 Click= 1/2 MOA Turret Adjustment

Easily adjust by hand without tool. And have crisp and audible clicks as they turn.



Image 5.3: Detailed view of the windage and elevation turrets.

5.4. Parallax Adjustment

The scope features a side parallax adjustment to eliminate parallax error at different distances.

1. While looking through the scope, rotate the side parallax knob until the target appears sharp and the reticle does not shift relative to the target when you move your head slightly.

5.5. Fast Focus Eyepiece

The fast focus eyepiece allows for quick and precise reticle focus.

1. Look through the scope at a plain, bright background (like the sky).
2. Rotate the eyepiece until the reticle appears sharp and clear.
3. Avoid over-tightening or forcing the eyepiece.

Fast Focus



Image 5.4: Illustration of fast focus eyepiece adjustment.

6. MAINTENANCE AND CARE

- **Cleaning Lenses:** Use the provided lens cloth or a soft, lint-free cloth specifically designed for optical lenses. Breathe lightly on the lens to create moisture, then gently wipe in a circular motion. For stubborn dirt, use a small amount of optical lens cleaning fluid.
- **Cleaning Body:** Wipe the scope body with a soft, clean cloth. For heavy dirt, a damp cloth can be used, followed by drying.
- **Storage:** Store the scope in a cool, dry place, away from direct sunlight and extreme temperatures. Use the flip-up lens caps to protect the lenses when not in use.
- **Waterproof/Fog-proof:** While the scope is waterproof and fog-proof, avoid unnecessary exposure to harsh conditions. If it gets wet, wipe it dry as soon as possible.
- **Battery:** Remove the battery if the scope will not be used for an extended period to prevent leakage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Blurred Image / Reticle	Improper focus, parallax not adjusted, dirty lenses.	Adjust the fast focus eyepiece. Adjust the side parallax knob. Clean the lenses.
Reticle Not Illuminating	Dead battery, incorrect battery orientation, illumination knob off.	Replace the CR2032 battery. Check battery polarity. Turn the illumination knob to a numbered setting.
Inaccurate Point of Impact	Scope not zeroed, loose mounting rings, damaged scope.	Zero the scope according to standard procedures. Check and tighten mounting rings. If issues persist, contact support.
Fogging Inside Lens	Extreme temperature changes, seal compromise.	Allow the scope to acclimate to temperature. If persistent, contact support as the internal seal may be compromised.

8. WARRANTY AND SUPPORT

The FOCUHUNTER 1.5-6X24mm Rifle Scope comes with a **one-year warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use. It does not cover damage caused by misuse, unauthorized modification, or improper maintenance.

For warranty claims, technical assistance, or any questions regarding your product, please contact FOCUHUNTER customer support. Please have your model number (MZJ-RSP-100000) and proof of purchase ready when contacting support.

Contact Information: Refer to your purchase documentation or the official FOCUHUNTER website for the most current contact details.

© 2024 FOCUHUNTER. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

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

Submit question