

## Feyachi B01HPWATOC

# Feyachi Reflex Sight Instruction Manual

Model: B01HPWATOC

Brand: Feyachi

## 1. INTRODUCTION

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The Feyachi Reflex Sight (Model B01HPWATOC) is designed for rapid target acquisition and enhanced situational awareness. This versatile sight features a 33mm lens for a wide field of view, offering four distinct reticle styles in both red and green illumination. It is built with a sturdy and secure rail mounting system, ensuring durability and reliability. The sight is parallax corrected and offers unlimited eye-relief, ensuring accuracy where the dot aligns with the bullet's impact point. It is also ultralight, waterproof, and shockproof, powered by a single 3V lithium battery.

# Dual Illuminating Color & 4 Different Reticle



Figure 1: The Feyachi Reflex Sight displaying its dual illuminating colors and four distinct reticle patterns.

## 2. SETUP

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### 2.1 Mounting the Sight

The Feyachi Reflex Sight is designed for easy and secure attachment to firearms equipped with a 20mm Picatinny or Weaver rail system. Ensure the rail is clean and free of debris before mounting. Align the sight's base with the rail and tighten the mounting screws firmly to prevent movement during use. The robust design ensures the sight remains stable even under recoil.



Figure 2: The reflex sight securely mounted on a rifle, demonstrating its compatibility with standard rail systems.

## 2.2 Battery Installation

The sight is powered by a single CR2032 3V lithium battery. To install or replace the battery, locate the battery compartment cap, typically found on the side of the sight. Unscrew the cap, insert the CR2032 battery with the positive (+) side facing outwards, and then securely screw the cap back on. An extra battery is often included for convenience.



Figure 3: An exploded diagram illustrating the location of the CR2032 battery and its compartment within the reflex sight.

### 3. OPERATING INSTRUCTIONS

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#### 3.1 Power On/Off and Brightness Adjustment

To power on the sight, press and hold the 'G' (Green) or 'R' (Red) button. To adjust brightness, repeatedly press the corresponding 'G' or 'R' button. The sight offers 11 adjustable brightness settings to suit various lighting conditions, from dusk to bright daylight. To power off, press and hold both 'G' and 'R' buttons simultaneously.

#### 3.2 Reticle Selection

The Feyachi Reflex Sight features a reticle selector knob, typically located at the rear of the sight. Rotate this knob to cycle through the four available reticle styles: Dot, Circle/Dot, Crosshair/Dot, and Crosshair/Circle/Dot combinations. Choose the reticle that best suits your targeting preference and environment.



Figure 4: The sight's view of a target, illustrating the clear reticle display for precise aiming.

### 3.3 Zeroing and Windage/Elevation Adjustment

Zeroing is crucial for accuracy. With the sight mounted, rest the firearm on a stable support and aim at a target 50 to 100 yards away. Use the provided Allen wrench to adjust the windage (horizontal) and elevation (vertical) screws. Each click adjustment moves the point of impact by 1 MOA (approximately 1 inch at 100 yards, or 0.5 inches at 50 yards). Perform test shots under consistent conditions to achieve maximum accuracy. Once zeroed, ensure the adjustment screws are locked if applicable.

Video 1: This video demonstrates the adjustment of windage and elevation, brightness settings, and parallax correction for a Feyachi reflex sight. While specific to the RS-25 model, the principles apply to the B01HPWATOC.

## 4. MAINTENANCE

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### 4.1 Cleaning

To maintain optimal performance, keep the lenses clean. Use a soft, lint-free cloth (such as the one provided) to gently wipe away dust and smudges. For stubborn marks, a small amount of lens cleaning solution can be applied to the cloth, not directly to the lens. Avoid abrasive materials or harsh chemicals that could damage the lens coatings.

## 4.2 Battery Replacement

Replace the CR2032 battery when the reticle illumination becomes dim or inconsistent. Follow the steps outlined in Section 2.2 for proper battery replacement. Always dispose of used batteries responsibly.



Figure 5: Included accessories such as the cleaning cloth and spare batteries, essential for maintenance.

## 5. TROUBLESHOOTING

- **Reticle is dim or not visible:** Check battery charge and ensure it is correctly installed. Adjust brightness settings.
- **Reticle is blurry or distorted:** Ensure lenses are clean. Check for proper eye-relief.
- **Inaccurate aiming:** Re-zero the sight following the instructions in Section 3.3. Ensure the sight is

securely mounted and not loose.

- **Sight does not power on:** Verify battery installation and charge. Try a new battery.

## 6. SPECIFICATIONS

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Feature	Detail
Product Dimensions	7.9 x 2.9 x 5.4 cm
Item Weight	116 g (4.1 Ounces)
Batteries	1 CR2032 3V battery required (included)
Item Model Number	Feyachi1028_VC
Colour	Reflex Sight (Black)
Style	Adjustable
Compatible Devices	Rifle, Shotgun
Material	Stainless Steel
Objective Lens Diameter	33 Millimeters
Magnification Minimum	1 x
Reticle Colors	Red & Green
Reticle Patterns	Dot, Circle/Dot, Crosshair/Dot, Crosshair/Circle/Dot
Eye-Relief	Unlimited
Special Features	Parallax Corrected, Waterproof, Shockproof

## 7. WARRANTY AND SUPPORT

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Feyachi products are designed for durability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official Feyachi website. If you encounter any issues or require technical assistance, please contact Feyachi customer support through their official channels. Ensure you have your product model number (B01HPWATOC) and purchase information ready when contacting support.