

MidTen 3x32 Prism Rifle Scope

MidTen 3x32 Prism Rifle Scope User Manual

Model: 3x32 Prism Rifle Scope

INTRODUCTION

Thank you for choosing the MidTen 3x32 Prism Rifle Scope. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your new scope. Please read these instructions carefully before use to ensure optimal performance and safety.

The MidTen 3x32 Prism Rifle Scope features a fixed 3x magnification, a 32mm objective lens, and a dual-illuminated BDC reticle (red and green) with 5 brightness levels. It is designed for clear and precise targeting with a wide field of view and includes a piggyback mount for additional accessories.

SETUP

1. Mounting the Scope

The MidTen 3x32 Prism Rifle Scope is designed to be mounted on a standard Picatinny rail. Ensure your firearm is unloaded and pointed in a safe direction before proceeding with mounting.

1. Align the scope's base with the desired position on your Picatinny rail.
2. Secure the mounting screws. Tighten them evenly to ensure a stable and level mount. Avoid over-tightening, which can damage the rail or the scope.
3. Verify that the scope is firmly attached and does not wobble.

Note: The scope includes a piggyback mount for attaching a secondary optic, such as a red dot sight. Ensure any additional optic is securely fastened to this mount.

20mm Side Rails

For Red Dot



Image: The MidTen 3x32 Prism Rifle Scope securely mounted on a Picatinny rail.

2. Battery Installation

The reticle illumination requires one CR2032 battery. A spare battery is included for convenience.

1. Locate the battery compartment cap, typically on the illumination control knob.
2. Unscrew the cap counter-clockwise.
3. Insert a CR2032 battery with the positive (+) side facing outwards.
4. Replace the cap and screw it clockwise until snug. Do not over-tighten.

3. Diopter Adjustment

The diopter adjustment allows you to fine-tune the reticle focus for your individual eyesight.

1. Point the scope at a plain, bright background (e.g., a clear sky or a blank wall).
2. Look through the scope and quickly glance away, then back.
3. Rotate the diopter ring (located on the eyepiece) until the reticle appears sharp and clear without straining your eye.

4. Windage and Elevation Adjustment

The scope features windage and elevation adjustment turrets for zeroing your optic.

1. Remove the protective caps from the windage (side) and elevation (top) turrets.
2. Each click of the turret adjusts the point of impact by 1/2 MOA (Minute of Angle).
3. Rotate the elevation turret to adjust for vertical impact. Rotate the windage turret to adjust for horizontal impact.
4. After zeroing, replace the protective caps.



Image: Detail of the adjustment knobs for windage and elevation.

OPERATING INSTRUCTIONS

1. Magnification and Field of View

This scope provides a fixed 3x magnification, offering a clear and enhanced view of your target. The field of view is 42.3 feet at 100 yards, providing good situational awareness.



Image: A visual representation of the 3x fixed magnification and wide field of view at 100 yards.

2. Reticle Illumination

The BDC reticle can be illuminated in either red or green, with 5 adjustable brightness levels for each color.

1. Rotate the illumination control knob to turn on the reticle.
2. Continue rotating to cycle through the 5 brightness settings for the selected color.
3. To switch between red and green illumination, typically there is a separate switch or a specific rotation point on the knob. Consult the markings on your specific unit.
4. Turn the knob to the 'OFF' position when not in use to conserve battery life.



Image: Illustration of the dual-illuminated reticle with adjustable red and green brightness settings.

3. BDC Reticle Usage

The Bullet Drop Compensator (BDC) reticle provides aiming points for various distances, helping to compensate for bullet drop at longer ranges. Familiarize yourself with the specific BDC markings and their corresponding

distances for your ammunition type and firearm.



Image: A clear depiction of the BDC reticle pattern.

4. Piggyback Mount

The integrated piggyback mount allows for the attachment of a secondary optic, such as a red dot sight, for quick target acquisition at close ranges without needing to adjust the primary scope.



Image: The scope featuring 20mm side rails for attaching a red dot sight.

MAINTENANCE

1. Cleaning Lenses

The lenses are fully multicoated for optimal light transmission and image quality. Handle them with care.

- Use a soft, lint-free cloth or a lens brush to remove dust and loose debris.
- For smudges or fingerprints, apply a small amount of lens cleaning solution to a clean lens cloth and gently wipe the lens surface.
- Avoid using harsh chemicals or abrasive materials, which can damage the lens coatings.



Image: Visual representation of the fully multicoated green lenses.

2. General Cleaning and Storage

- Wipe the exterior of the scope with a soft, damp cloth to remove dirt or grime.
- Ensure the scope is dry before storing.
- Store the scope in a cool, dry place, away from direct sunlight and extreme temperatures.
- Remove the battery if the scope will not be used for an extended period to prevent leakage.

3. Environmental Considerations

This scope is designed to be shockproof and fogproof for reliable performance in various conditions. However, please note that it is **not water resistant**. Avoid submerging the scope in water or exposing it to heavy rain.



Image: Icons representing the shockproof and fogproof features of the scope.

TROUBLESHOOTING

- **Reticle Illumination Not Working:**

Check if the battery is correctly installed with the positive (+) side facing out. Ensure the battery is fresh; replace if necessary (CR2032). Verify the illumination control knob is turned to an 'ON' position and not 'OFF' or between settings.

- **Illumination Dial or Diopter Ring is Stiff:**

New scopes may have stiff adjustment mechanisms. Gently but firmly rotate the dial or ring multiple times to loosen it. If it remains excessively stiff or jammed, contact customer support.

- **Scope Not Holding Zero / Loose Mounting:**

Ensure all mounting screws are securely tightened to the Picatinny rail. Check for any damage to the rail or the scope's mounting base. Re-tighten screws evenly.

- **Reticle Appears Blurry:**

Adjust the diopter ring on the eyepiece until the reticle is sharp for your eye. Ensure the objective lens is clean and free of smudges or fog.

- **Image is Unclear or Distorted:**

Check both the objective and eyepiece lenses for dirt, smudges, or fog. Clean them carefully as per the maintenance instructions. Ensure the diopter is correctly adjusted.

SPECIFICATIONS

Image: Detailed specifications of the MidTen 3x32 Prism Rifle Scope.

MidTen 3x32 Prism Rifle Scope Specifications

Feature	Detail

Feature	Detail
Magnification	3x
Objective Lens Diameter	32 mm
Reticle Type	BDC
Reticle Color	Red & Green
Brightness Levels	5 per color
Eye Relief	2.8" - 3.2"
Field of View (at 100 yards)	42.3 ft
Windage/Elevation Click Value	1/2 MOA
Windage Adjustment Range	±40 MOA
Elevation Adjustment Range	±40 MOA
Weight	15.2 oz
Lens Coating	Fully Multi-Coated (Green Film)
Mount Type	Piggyback Mount
Water Resistance	Not Water Resistant
Shockproof	Yes
Fogproof	Yes
Battery Type	CR2032 (x1)
Material	Metal
Color	Black

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact MidTen customer service directly. Keep your purchase receipt as proof of purchase.

You can typically find contact information on the manufacturer's official website or through the retailer where the product was purchased.

