

Bushnell 613947

Bushnell Banner 3-9x40mm Riflescope Instruction Manual

Model: 613947

INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your Bushnell Banner 3-9x40mm Riflescope. Designed for clarity and durability, this riflescope features Dusk & Dawn Brightness (DDB) multi-coated lenses and a Multi-X Reticle, making it suitable for various hunting conditions. Please read this manual thoroughly before using your riflescope to ensure optimal performance and longevity.

KEY FEATURES

- **Dusk & Dawn Brightness (DDB) Multi-Coated Lenses:** Enhances clarity and brightness in low-light conditions.
- **3-9x40mm Configuration:** A versatile magnification range for various hunting scenarios.
- **Extended Eye Relief:** Provides approximately 6 inches of eye relief for comfortable and safe viewing.
- **Fully Multi-Coated Optics:** Multiple layers of anti-reflective coating on all air-to-glass surfaces for bright, high-contrast images.
- **Argon Purged Fog-Proofing:** Argon-filled optics prevent internal fogging regardless of ambient temperature.
- **IPX7 Waterproof Construction:** O-ring sealed optics remain dry when immersed in three feet of water for up to 30 minutes.
- **Multi-X Reticle:** A classic reticle design for precise aiming.

SETUP

1. Mounting the Riflescope

Proper mounting is crucial for accuracy and consistent performance. Use appropriate scope rings and bases compatible with your rifle and the riflescope's tube diameter. Ensure the scope is securely mounted to prevent movement under recoil.

1. Attach the scope bases to your rifle according to the manufacturer's instructions.
2. Place the lower halves of the scope rings onto the bases.
3. Position the riflescope in the lower rings.

4. Place the upper halves of the scope rings over the riflescope.
5. Lightly tighten the ring screws, allowing the scope to be moved for adjustment.
6. Adjust the scope's position for optimal eye relief (approximately 6 inches for this model) and ensure the reticle is level.
7. Once positioned correctly, tighten the ring screws evenly and securely, following the torque specifications provided by the ring manufacturer.



Image: The Bushnell Banner 3-9x40mm Riflescope, shown from an angled perspective, highlighting its main body, objective lens, and ocular lens with adjustment rings. This image illustrates the overall design of the riflescope.

2. Initial Focus and Eye Relief Adjustment

Before zeroing, adjust the reticle focus and eye relief for a clear sight picture.

- Point the riflescope at a clear, bright area (e.g., a blank wall) and look through it.
- Adjust the eyepiece (diopter) ring until the reticle appears sharp and clear. This adjustment is personal and should be done without focusing on a distant object.
- With the rifle shouldered, move the scope forward or backward in the rings until you achieve a full, clear field of view without any dark rings (vignetting). This is your optimal eye relief.

OPERATING THE RIFLESCOPE

1. Magnification Adjustment

The Bushnell Banner 3-9x40mm Riflescope features variable magnification. The power change ring is located at the ocular end of the scope.

- Rotate the power change ring to select the desired magnification level between 3x and 9x.
- Lower magnifications provide a wider field of view, while higher magnifications offer more detail for precise aiming.

2. Windage and Elevation Adjustments

The windage and elevation turrets are used to adjust the point of impact. These turrets are typically covered by protective caps.

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 a specific amount (e.g., 1/4 MOA at 100 yards).
3. To move the point of impact **UP**, turn the elevation turret counter-clockwise.
4. To move the point of impact **DOWN**, turn the elevation turret clockwise.
5. To move the point of impact **RIGHT**, turn the windage turret counter-clockwise.
6. To move the point of impact **LEFT**, turn the windage turret clockwise.
7. After making adjustments, replace the protective caps to prevent accidental changes and protect the turrets.

Zeroing: It is recommended to zero your riflescope at a shooting range using a stable rest. Start at a closer distance (e.g., 25 yards) to get on paper, then move to your desired zeroing distance (e.g., 100 yards) for fine adjustments.



Image: A close-up view of the Bushnell Banner 3-9x40mm Riflescope, focusing on the central section where the windage and elevation adjustment turrets are located. This image helps identify the adjustment mechanisms.

MAINTENANCE

1. Cleaning the Lenses

To maintain optical clarity, keep the lenses clean. Avoid touching the lens surfaces with your fingers.

- Use a soft lens brush or compressed air to remove dust and loose debris.
- For smudges or fingerprints, apply a small amount of lens cleaning fluid to a clean microfiber lens cloth and gently wipe the lens surface in a circular motion.
- Never use harsh chemicals, abrasive cloths, or excessive force, as this can damage the lens coatings.

2. General Care and Storage

- Keep the riflescope protected with lens caps when not in use.
- Store the riflescope in a cool, dry place, away from direct sunlight and extreme temperatures.
- Periodically check all mounting screws for tightness, especially after periods of use.
- The IPX7 waterproof and argon-purged fog-proof construction ensures durability in various weather conditions, but

proper care extends the product's life.

TROUBLESHOOTING

If you encounter issues with your riflescope, refer to the following common troubleshooting steps:

- **Blurry Image:**
 - Ensure the eyepiece (diopter) is correctly adjusted for your vision.
 - Check for dirt or smudges on the objective and ocular lenses.
- **Inconsistent Point of Impact:**
 - Verify that the scope rings and bases are securely tightened.
 - Check for any loose components on the rifle or ammunition inconsistencies.
- **Adjustments Not Responding:**
 - Ensure turret caps are removed before attempting adjustments.
 - If turrets feel stuck, do not force them. Contact Bushnell customer support.
- **Fogging Inside the Scope:**
 - The scope is argon-purged for fog-proofing. If internal fogging occurs, it may indicate a seal compromise. Contact Bushnell customer support.

SPECIFICATIONS

Brand	Bushnell
Model Name	Banner
Magnification	3-9x
Objective Lens Diameter	40 mm
Reticle Type	Multi-X
Eye Relief	Extended (approx. 6 inches)
Material	Aluminum
Item Weight	13 ounces
Waterproof Rating	IPX7
Fog-Proofing	Argon Purged
Compatible Devices	Rifle
Model Number	613947

WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please refer to the official Bushnell website or contact

their customer service department directly. Keep your purchase receipt as proof of purchase.
Bushnell Official Website: www.bushnell.com

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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.

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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