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Bushnell 3-9x40 Illuminated

Bushnell Banner 2 Hunting Riflescope Instruction Manual

Model: 3-9x40 Illuminated

INTRODUCTION

The Bushnell Banner 2 Hunting Riflescope is engineered for superior optical performance, especially in low-light conditions. This 3-9x40 illuminated model features a DOA Quick Ballistic Reticle designed for precise aiming at various distances. Its robust construction ensures reliability in demanding outdoor environments. This manual provides essential information for the proper setup, operation, maintenance, and care of your riflescope.



Figure 1: Bushnell Banner 2 Hunting Riflescope (3-9x40 Illuminated)

This image displays the overall design of the Bushnell Banner 2 riflescope, highlighting its sleek black finish and optical components.

SETUP

Mounting the Riflescope

The Banner 2 riflescope is designed for use with Weaver/Picatinny mounts. Ensure the scope is mounted securely to your rifle, allowing for proper eye relief to prevent injury from recoil. Always verify that the firearm is clear and safe before beginning any mounting procedures.



Figure 2: Riflescope with Mounting Rings

This image shows the riflescope with the included mounting rings attached, ready for installation on a compatible rail system.

Reticle Illumination

The illuminated reticle enhances visibility in low-light conditions. To activate or adjust the illumination, locate the control knob on the side of the scope. Rotate the knob to cycle through brightness settings. Ensure the battery is properly installed (refer to maintenance section for battery replacement).



Figure 3: Riflescope Adjustment Turrets

A close-up view of the riflescope's windage and elevation turrets, along with the reticle illumination control knob.

Zeroing and Sighting In

For optimal accuracy, sight in your riflescope at 100 yards on any magnification setting. Utilize the Bushnell Ballistic App for precise hold-over points tailored to your specific ammunition and load. This app provides detailed ballistic data to assist in

accurate target acquisition at various ranges.



Figure 4: Bushnell Ballistic App

An illustration of the Bushnell Ballistic App interface, demonstrating how it displays aiming points for different ammunition loads.

OPERATING

Magnification Adjustment

Adjust the magnification by rotating the power ring located near the eyepiece. The 3-9x40 model allows for variable magnification from 3x to 9x, providing versatility for different hunting scenarios and target distances.

Using the DOA Quick Ballistic Reticle

The DOA Quick Ballistic Reticle features multiple aiming points to compensate for bullet drop at extended ranges. After sighting in at 100 yards, use the Bushnell Ballistic App to determine the appropriate aiming point for your specific ammunition and target distance. The reticle also includes wind-hold lines calibrated for a 5-mph crosswind at each distance, aiding in precise shot placement.

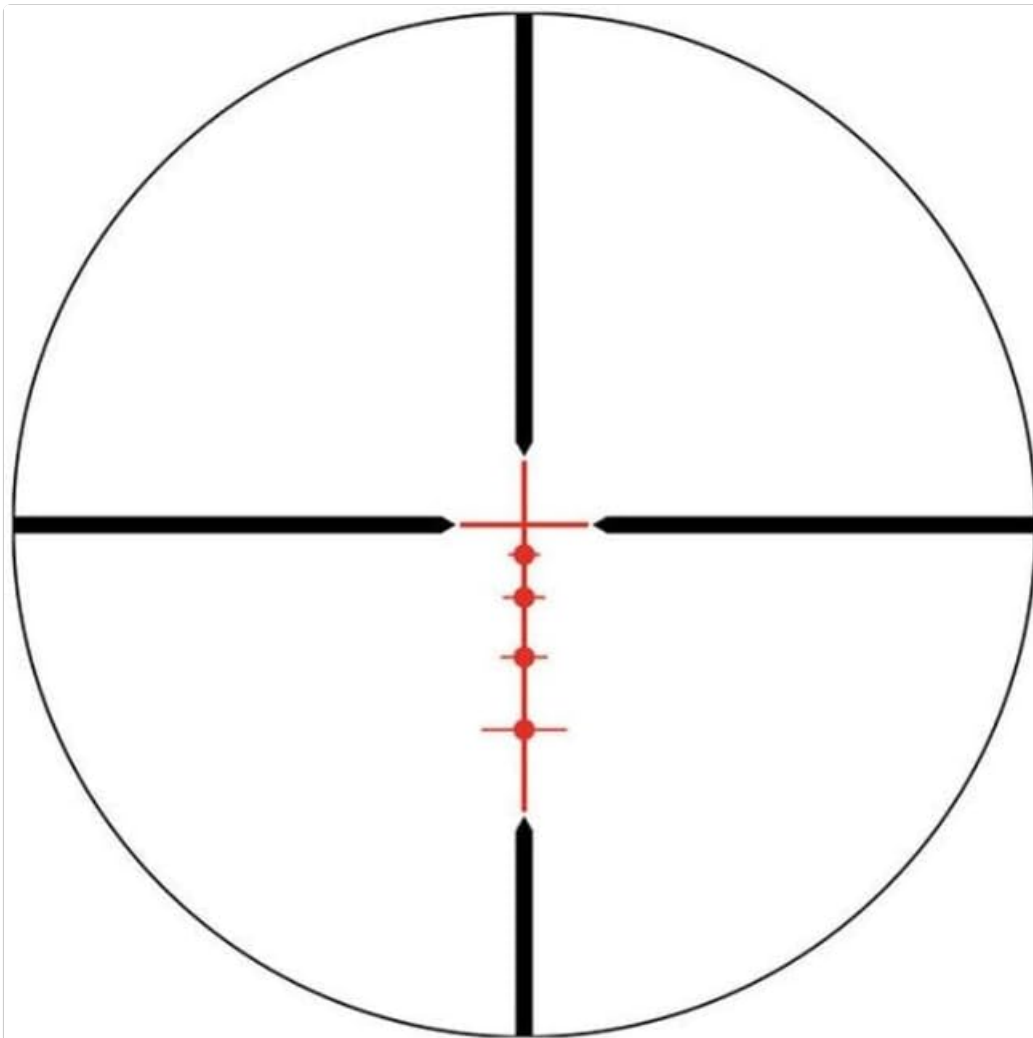


Figure 5: DOA Quick Ballistic Reticle View

A detailed view of the DOA Quick Ballistic Reticle, showing the main crosshairs and additional aiming points for ballistic compensation.

MAINTENANCE

Cleaning Optics

To clean the lenses, first, gently brush away any loose dust or debris with a soft lens brush or compressed air. Then, use a clean, soft lens cloth (preferably microfiber) and a small amount of lens cleaning solution. Wipe the lenses in a circular motion, starting from the center and working outwards. Avoid using harsh chemicals or abrasive materials, as they can damage the multi-coated surfaces.

Waterproof Construction

The Banner 2 riflescope features IPX7 waterproof construction, ensuring reliable performance even in wet conditions. While designed to withstand immersion, it is recommended to dry the scope thoroughly after exposure to moisture to prevent water spots and maintain optical clarity.

Material and Durability

Constructed from durable aluminum and high-quality glass, the riflescope is built to withstand the rigors of outdoor use. The robust design contributes to its longevity and consistent performance.

TROUBLESHOOTING

If you experience issues with your Bushnell Banner 2 riflescope, consider the following common troubleshooting steps:

- **Blurred Image:** Check the eyepiece focus. Rotate the eyepiece until the reticle appears sharp. Ensure the objective lens is clean.
- **Reticle Not Illuminating:** Verify that the battery is correctly installed and has sufficient charge. Replace the battery if necessary.
- **Inconsistent Point of Impact:** Confirm that the scope is securely mounted and that all mounting screws are tightened to the manufacturer's recommended torque specifications. Check for any loose components on the rifle itself.
- **Difficulty Adjusting Turrets:** Ensure the turret caps are removed (if applicable) and that there is no debris obstructing the adjustment mechanism.

For persistent issues not resolved by these steps, please refer to the warranty and support section for contact information.

SPECIFICATIONS

Feature	Specification
Brand	Bushnell
Model Name	Banner 2
Model Number	BU-RB3940BS12
Magnification	3-9x
Objective Lens Diameter	40 Millimeters
Reticle Type	DOA Quick Ballistic Reticle
Illumination	Illuminated
Color	Black

Feature	Specification
Material	Aluminum, Glass
Item Weight	15 Ounces
Eye Relief	3.6 Inches
Mounting Type	Weaver/Picatinny Mount
Waterproof Rating	IPX7 Construction
UPC	029757007582

WARRANTY AND SUPPORT

Bushnell products are engineered to deliver to your expectation and manufactured to withstand the rigors of the outdoors for the lifetime of the product. The Bushnell Banner 2 Riflescope is covered by the Bushnell Lifetime Ironclad Warranty.



Figure 6: Bushnell Lifetime Ironclad Warranty

This graphic illustrates the Bushnell Lifetime Ironclad Warranty, emphasizing their commitment to product durability and customer satisfaction.

In the event that your product fails, Bushnell will repair it at no cost. If repair is not possible, they will replace it with a product of equal or better value. No receipt is required, and the warranty is fully transferable.

For further questions or additional information, please visit the official Bushnell website or contact their customer support:

Website: www.bushnell.com

Address: Bushnell, 9200 Cody, Overland Park, Kansas 66214

Phone (US): (800) 423-3537

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