FULLFIELD

Burris®

USER MANUAL

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2-8x35mm

2.5-10x42mm

3-12x42mm

3-12x56mm

4-16x50mm

6-24x50mm

INTRODUCTION

Building on over 50 years of steady performance and constant refinement, the Fullfield riflescope from Burris is the surest companion a hunter or shooter can have. The completely redesigned Fullfield is rugged, lightweight and most importantly, reliable for an accurate shot every time. With five magnification ranges and a wide selection of reticles, there is a Burris Fullfield riflescope for nearly any platform or application anywhere.

WHAT IS INCLUDED

- Fullfield Riflescope
- User Guide
- Hex Wrench
- CR2032 Battery (Illuminated Models)
- Extra Turret Screws
- Lens Cloth

KEY FEATURES

IMPROVED 4X ZOOM SYSTEM

Burris's latest proprietary 4x zoom system provides hunters and shooters with some of the shortest, most compact riflescopes in class without sacrificing performance. The versatile magnification range allows for a large field-of-view at close ranges and better target acquisition at long ranges.

HIGH-PERFORMANCE GLASS

Provides excellent brightness and clarity with lasting durability – exactly what you expect from Burris.

MULTI-COATED LENSES

Enhanced low-light performance and glare elimination, making more shots possible and increasing your success rate.

RUGGED DESIGN

Built from a single piece of aluminum, with metal on metal and double spring turret systems, Fullfield riflescopes are designed to take a beating.

PROVEN RETICLE TECHNOLOGY

Burris Fullfield riflescopes are offered with several illuminated and non-illuminated reticle options with wide ranging features from simple Plex reticles to more advanced MOA and BDC-based reticles, with or without illumination for low light situations. All Fullfield riflescopes are rear focal plane, allowing for rapid reticle acquisition and visibility in the field.

BURRIS KNOB SYNERGY®

Burris Knob Synergy allows users to easily level up their elevation knob to more advanced, feature-rich systems, including custom ballistic knobs.

Note: Knob Synergy kits and custom ballistic knobs are sold separately.

MOUNTING THE FULLFIELD

WARNING! Make sure your firearm is unloaded before attempting to mount the scope on your firearm. Practice safe firearms handling at all times.

We recommend using high-quality rings, such as the Burris Zee Rings or Signature Zee Rings. Depending upon the model purchased, your Fullfield riflescope will use either 1-in. or 30-mm rings. Quality components ensure that your scope will remain safely and securely mounted and will provide maximum accuracy. Use care and follow the manufacturer's directions regarding the installation of mounts and rings when mounting your scope, as damage can be caused by improper mounting.

INSTALLING AND REPLACING THE BATTERIES

The illuminated reticle in select Fullfield models is powered by a single CR2032 3-volt lithium cell battery. Install a new battery by using a coin to unscrew the battery cap, located on the illumination knob on the left side of the optic. Install the battery flat side up (+).

See battery warning on page 25.

NOTE: For long-term storage (over a month), it is advisable to remove the battery.

ILLUMINATED RETICLE ADJUSTMENT

Available on select 2.5-10x, 3-12x and 4-16x models:Illumination makes it easier to see the reticle in low light conditions. The illumination brightness is controlled by the illumination knob.

Illumination Control

EYEPIECE FOCUSING

Adjusting the eyepiece diopter ring adjusts the focus on the reticle so it appears sharp and clear to your eye. The diopter ring is located on the end of the rear eyepiece assembly. Follow these instructions below:

1. Point the scope at the sky or a plain surface and take a quick glance through the scope.
A quick glance prevents your eye from correcting for improper focus. If the reticle appears crisp, no further adjustment is needed.

2. If not, use quick glances through the scope while rotating the focus ring either clockwise or counterclockwise until the reticle appears sharp and clear.

PARALLAX ADJUSTMENT

Applies only to models that have Side Parallax Adjustment.

Parallax is the apparent movement of the reticle in relation to the target when the eye is not directly in line behind the center of the scope. This movement can sometimes be difficult to see when looking through the scope but can lead to missed targets or poor groupings in the field. More often, shooters will see that images from different distances can focus in front of or behind the scope's reticle, causing a blurry image or reticle.

The **Parallax/Focus** adjustment moves the focal point forward or backward so the image can form at the same position as the reticle, allowing both to appear sharp and clear.

To use the parallax/focus adjustment, rotate the knob on the left side of the optic until the numbers corresponding to the known target distance lines up with the reference mark. If the distance is unknown, rotate the adjustment knob clockwise or counterclockwise until the target image is sharply focused.

Parallax/Focus Knob

ELEVATION ADJUSTMENT

The **Elevation Turret** is located on the top of the optic and features Burris **Knob Synergy®**, allowing users to easily upgrade their elevation knob to more advanced, feature-rich systems including custom exposed ballistic knobs. Regardless of which knob configuration is present on your Fullfield riflescope, the adjustment knob allows for easy, finger adjustments to change **Point of Impact (POI)**. The click values are shown on the top of each adjustment knob. Lasered markings are equivalent to ¼ MOA.

NOTE: Knob Synergy kits and custom ballistic knobs are sold separately.

Turning the elevation turret clockwise moves the point of impact DOWN.

Turning the elevation turret counterclockwise moves the point of impact UP.

ZERO CLICK STOP – NEGATIVE ADJUSTMENT

For negative elevation adjustment on scopes equipped with zero click stop (Advanced-Capped and Advanced-Exposed Knobs)

1. Use the 1.5-mm hex wrench to loosen the three set screws located on the side of the green zero click stop ring until they are flush with the outside wall of the ring.

2. Rotate the green zero click stop ring counterclockwise by approximately half a full rotation to provide ample negative adjustment.

3. Make sure the green zero click stop ring is flush with the base and retighten the three locking screws. **Do not overtighten.**

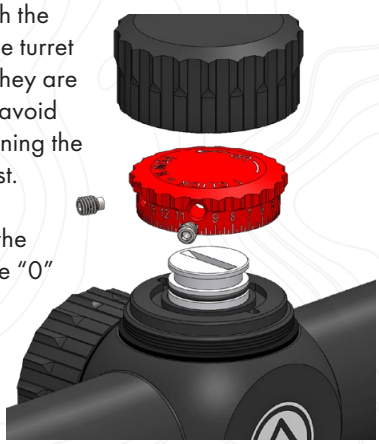
4. Don't forget to reset the zero click stop after the scope is zeroed. Full explanation below.

STANDARD KNOB

A standard low-profile, capped knob that allows for tool-less adjustment and provides a user-friendly laser-marked scale to help keep track of adjustments. When the scope is successfully zeroed, reset the dial by following the steps below:

RESET DIAL TO ZERO

1. With the dust cap removed, use the 1.5-mm hex wrench supplied with your scope to loosen the two set screws located below the top of the knob until they are flush with the outside wall of the turret cap. Make sure they are loose enough to avoid accidentally spinning the internal turret post.



2. Gently rotate the turret cap until the "0" mark is aligned with the white reference line on the scope tube.

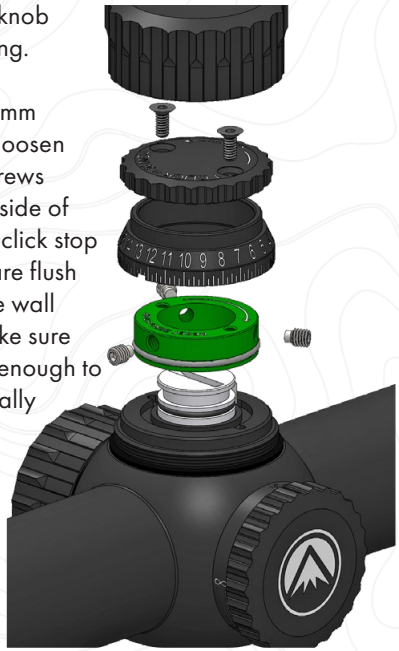
3. Retighten the two set screws until firm. **Do not overtighten.**

ADVANCED-CAPPED KNOB

A low-profile, capped knob featuring a resettable, mechanical zero click stop. The dial ring features a laser-marked scale to help keep track of adjustments and can be rotated separately from the knurled knob to achieve "0" alignment. The Advanced Capped Knob can be left exposed (without the dust cap) for quick adjustments or capped to prevent accidental adjustment. After successfully zeroing your scope, you can reset the zero click stop and dial ring following these steps:

4. With the dust cap removed, use the 1.5-mm hex wrench supplied with your scope to loosen the two screws located on top of the knob.

5. Remove the knob cap and dial ring.



6. Use the 1.5-mm hex wrench to loosen the three set screws located on the side of the green zero click stop ring until they are flush with the outside wall of the ring. Make sure they are loose enough to avoid accidentally spinning the turret post.

7. Gently rotate the zero click stop ring clockwise until it stops.

8. Retighten the three set screws until they are firm. **Do not overtighten.** You have successfully reset your zero click stop.

9. Reinstall the dial ring, ensuring that the "0" mark is aligned with the white reference line on the scope tube.

10. Place the knob cap on top of the turret assembly and reinstall both screws using the 1.5-mm hex wrench

11. Retighten the two screws until they are firm. **Do not overtighten.**

ADVANCED-EXPOSED KNOB

An exposed, target-style knob features a resettable, mechanical zero click stop. The knob features a laser-marked scale that helps keep track of adjustments for advanced shooters who prefer to dial for distance. When the scope is successfully zeroed, you can reset the zero click stop and dial ring by following the steps below:

1. Use the 1.5-mm hex wrench supplied with your scope to loosen the two screws located on top of the knob.

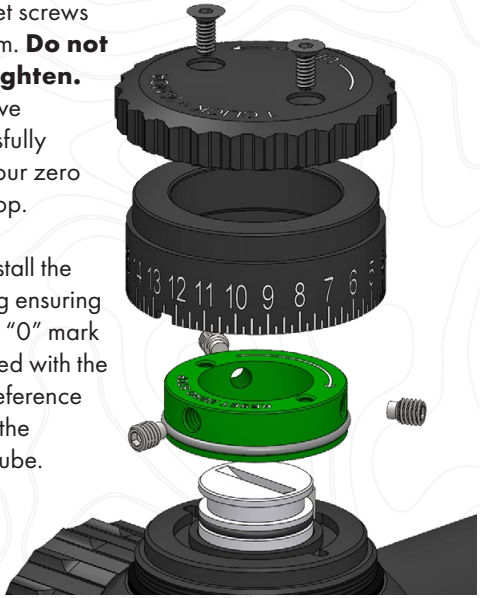
2. Remove the knob cap and dial ring.

3. Use the 1.5-mm hex wrench to loosen the three set screws located on the side of the green zero click stop ring until they are flush with the outside wall of the ring. Make sure they are loose enough to avoid accidentally spinning the turret post.

4. Gently rotate the zero click stop ring clockwise until it stops

5. Retighten the three set screws until firm. **Do not overtighten.** You have successfully reset your zero click stop.

6. Reinstall the dial ring ensuring that the "0" mark is aligned with the white reference line on the scope tube.



7. Place the knob cap on the top of the turret assembly and reinstall both screws using the 1.5-mm hex wrench.

8. Retighten the two screws until firm. **Do not overtighten.**

WINDAGE ADJUSTMENT

The windage turret is located on the top of the optic and features the **Knob Synergy® Standard Knob**, allowing for toolless, finger adjustments to change Point of Impact (POI). The click values are shown on the side of the adjustment knob. The lasered markings are equivalent to ¼ MOA.

- Turning the windage turret clockwise moves the point of impact LEFT.

- Turning the windage turret counterclockwise moves the point of impact RIGHT.

STANDARD WINDAGE KNOB

A standard low-profile capped windage knob allows for tool-less adjustment and provides a user-friendly, laser-marked scale to keep track of adjustments. When the scope is successfully zeroed, you can reset the dial using the steps below:

5. Remove the dust cap and use the 1.5-mm hex-wrench supplied with your scope to loosen the two set screws located just below the top of the knob until they are flush with the outside wall of the turret cap. Make sure they are loose enough to avoid accidentally spinning the internal turret post.

6. Gently rotate the turret cap until the "0" mark is aligned to the white reference line on the scope tube.

7. Retighten the two set screws until firm. **Do not overtighten.**

SIGHTING IN

INITIAL SIGHT IN:

Ensure your firearm is properly unloaded. Bore-sight your scope by removing your bolt and looking down the rear of the firearm through the action and bore of the barrel. Align the bullseye of the target with the center of the bore. Adjust the crosshairs to the bullseye of the target using the instructions in the previous section. This requires a steady and secure rest.

Alternatively place a 24-in x 24-in target at 25 yards. Fire a shot at the bullseye, note the point-of-impact. Make the necessary adjustments to align your crosshairs with the point-of-impact using the windage and elevation dials. Remember, a scope with a click adjustment value of 1/4 MOA (Approx. 1/4 inch at 100-yards) will require four clicks to move the same distance at 25 yards (Approx. 1/16 inch per click at 25-yards). Burris scopes have their click values indicated on the turrets.

This adjustment should align the approximate center of the group with the center of the crosshairs and the bullseye. Shoot additional groups as necessary to find the zero at 25 yards.

FINAL SIGHT-IN:

Place the target at 100 yards and recheck the zero by firing a group. Make the necessary adjustments so your group and crosshairs align perfectly. The more precise your sight-in at 100 yards, the more precise you will be at further distances.

CARE AND MAINTENANCE

If the lenses are subjected to dust, dirt or mud, follow these steps to clean and protect the lens surface.

CAUTION - Remove all foreign material from the lens before cleaning with cloth to prevent damage to the lens. Blow off dirt or leftover residue with a compressed air can or an air compressor.

Coarse dirt/debris must be removed from the lens surface. The best way to clean the lenses is to use a Burris Lens Pen. Position the scope so particles will fall away from the lens, and then use the Lens Pen to gently whisk away the debris, while blowing on the lens to dislodge the particles.

For heavy dirt, like dried mud, use a spray of clean water or lens cleaning fluid to remove the dirt. Your riflescope will provide a reliable performance given reasonable care and treatment.

All moving assemblies are permanently lubricated. Cleaning the scope exterior and lenses is occasionally required. Never disassemble your scope as this will void the warranty. For any other problems, or concerns, consult the Burris Technical Support team.

SPECIFICATIONS AND COMPARISON CHART

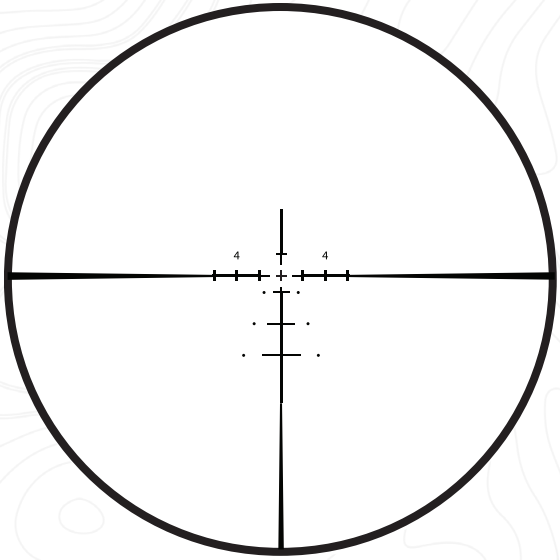
Item #	201500, 205501	201510, 201511, 201512, 201513	201530, 201531, 201532, 201533, 201534	201540, 201541, 201542	201550, 201551, 201552, 201553, 201554, 201557	201560
Magnification	2-8x35mm	2.5-10x42mm	3-12x42mm	3-12x56mm	4-16x50mm	6-24x50mm
Objective Outer Tube Diameter	44.5mm	51.5mm	51.5mm	64.5mm	59mm	59mm
Ocular Diameter	41mm	41mm	41mm	41mm	41mm	41mm
Tube Diameter	1″	1″	1″	30mm	1″	30mm
Objective Lens Diameter	35mm	42mm	42mm	56mm	50mm	56mm
Field Of View (ft @ 100 yards)	low 55 high 13.5	low 43 high 11	low 36 high 9.25	low 36.5 high 9	low 27 high 6.75	low 17 high 4.8
Eye Relief	76-86mm	75-85mm	75-88mm	74-86mm	76-85mm	85-86mm
Exit Pupil	low 9.8 high 4.5	low 10.1 high 4.6	low 10.5 high 3.5	low 9.7 high 5.0	low 10.0 high 3.8	low 8.5 high 2.9
Diopter Setting	+2 to -3	+2 to -3	+2 to -3	+2 to -3	+2 to -3	+2 to -3
Focal Plane	Rear	Rear	Rear	Rear	Rear	Rear
Battery (For Illuminated Models Only)	CR2032	CR2032	CR2032	CR2032	CR2032	CR2032
Length	9.75″	10.5″	11.1″	11.2″	12.3″	14.4″
Weight	13.5oz	15.4oz	15.3oz	19.2oz	17.7oz	18.9oz
Elevation Turret Marking Graduations	1/4 MOA	1/4 MOA	1/4 MOA	1/4 MOA	1/4 MOA	1/4 MOA
Total Elevation Adjustment Range	81 MOA	81 MOA	72 MOA	95 MOA	54 MOA	64 MOA
Windage Turret Graduations (Clicks)	1/4 MOA	1/4 MOA	1/4 MOA	1/4 MOA	1/4 MOA	1/4 MOA
Total Windage Adjustment Range	81 MOA	81 MOA	72 MOA	95 MOA	54 MOA	50 MOA
Parallax Focus	Fixed	Fixed	Fixed/Side Focus	Fixed/Side Focus	Fixed	Side Focus
Parallax/Focus Range	100yd	100yd	100yd/25yd to Infinity	100yd/25yd to Infinity	100yd	25yd
Operating Temperature	-20˚F to +140˚F	-20˚F to +140˚F	-20˚F to +140˚F	-20˚F to +140˚F	-20˚F to +140˚F	-20˚F to +140˚F
Storage Temperature	-40˚F to +160˚F	-40˚F to +160˚F	-40˚F to +160˚F	-40˚F to +160˚F	-40˚F to +160˚F	-40˚F to +160˚F
Waterproof Rating	IPX7	IPX7	IPX7	IPX7	IPX7	IPX7

FULLFIELD RETICLES

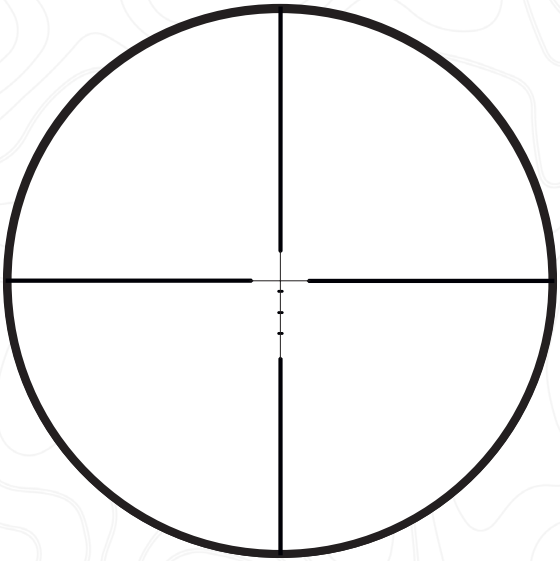
Unlock the full potential of your Fullfield reticle by downloading the BurrisConnect App and using our reticle mapping tool!

DOWNLOAD

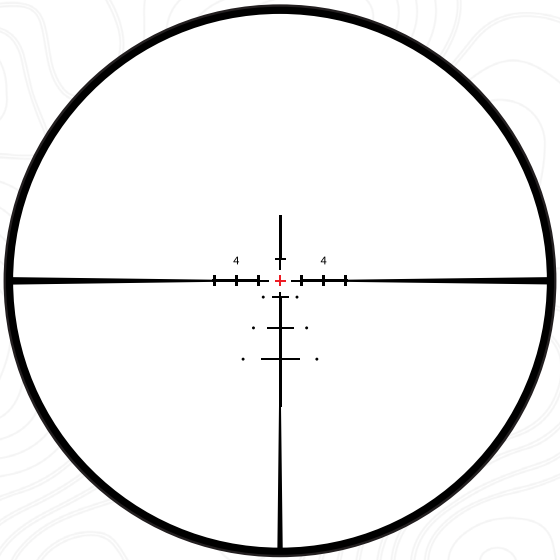
RETICLE
E3



RETICLE
BPLEX

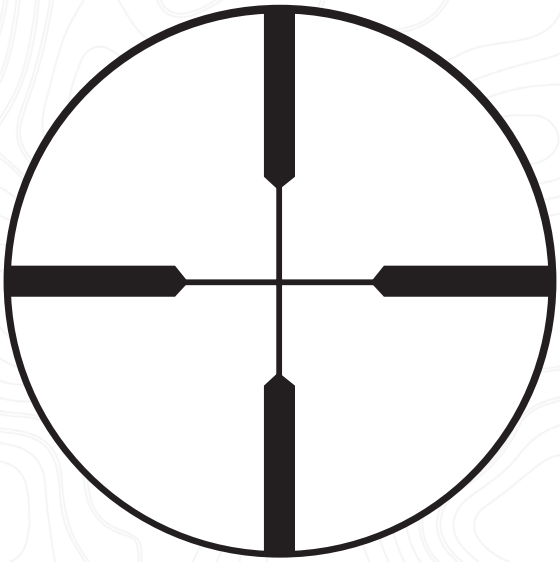


RETICLE
E3-ILLUMINATED



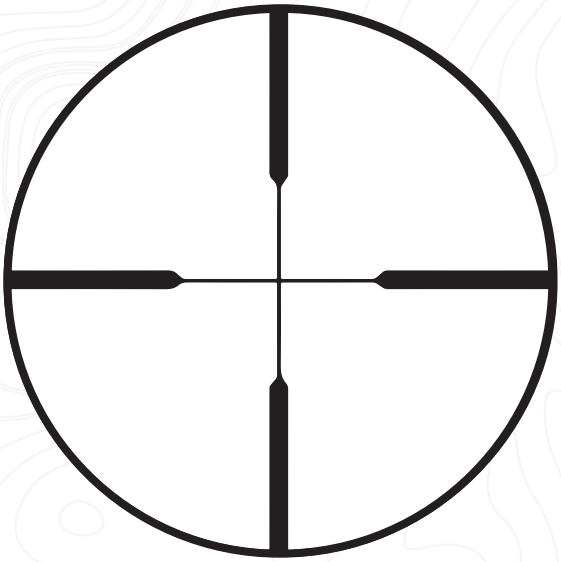
RETICLE

HEAVY PLEX



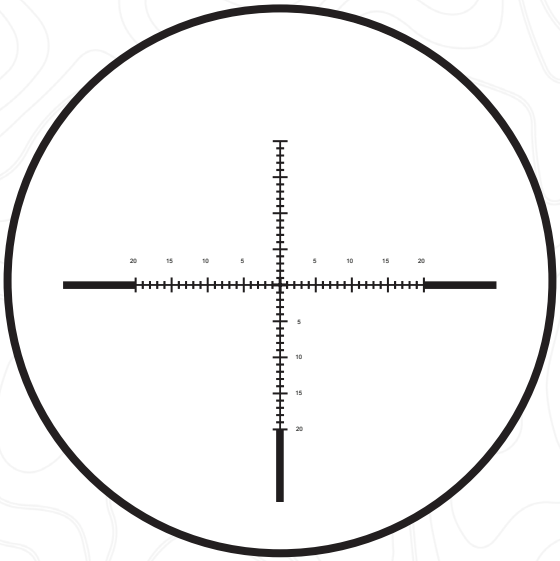
RETICLE

PLEX



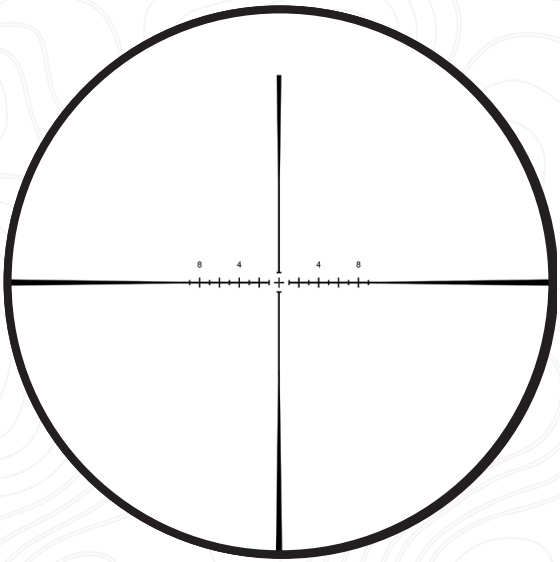
RETICLE

LR MOA



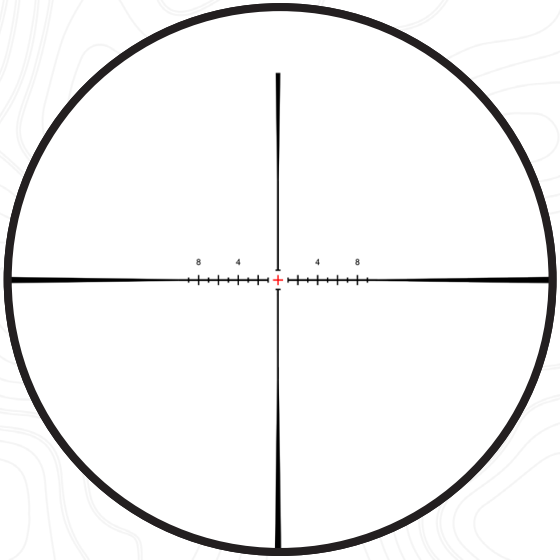
RETICLE

WIND RET



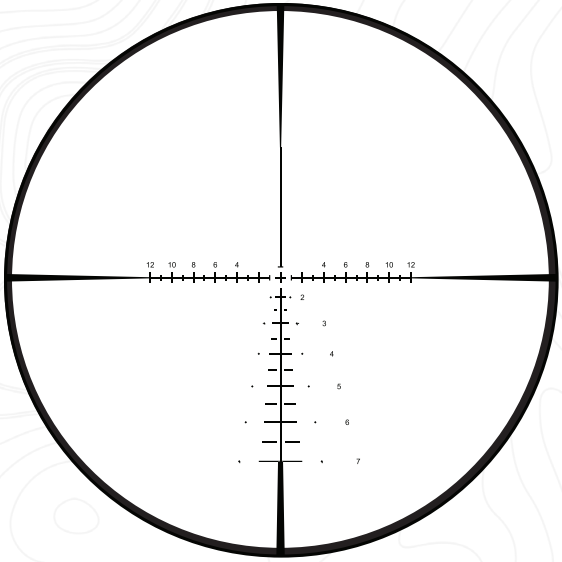
RETICLE

WIND RET-ILLUMINATED



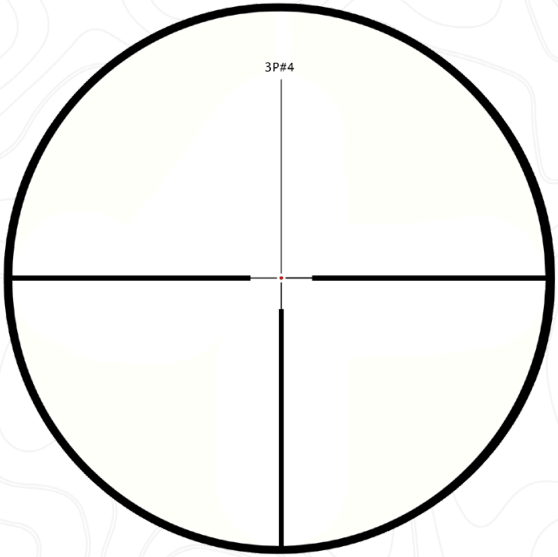
RETICLE

6.5 CREEDMOOR



RETICLE

3P#4 - ILLUMINATED



TROUBLESHOOTING

A significant number of scopes are returned, that are found to function perfectly. To avoid delay and expense, we encourage you to check following conditions:

INSUFFICIENT WINDAGE ADJUSTMENT

1. Firearm base mounting holes drilled out of alignment with center of bore

2. Barrel threaded into receiver at an angle

3. Scope tube bent at bell or eyepiece

Solution - Use Burris Signature Rings and Pos-Align offset inserts to correct any alignment problems. Bent scope tubes must be returned to Burris.

INSUFFICIENT ELEVATION ADJUSTMENT

1. Receiver diameter out of specification

2. Barrel threaded in at an angle

3. Scope tube bent

Solution - Receiver or barrel problems will require shimming or the use of Burris Signature Rings and Pos-Align Offset Inserts. .001" will move point of impact approximately one inch at 100 yards. Bent scope tubes must be returned to the factory.

FOCUS OR IMAGE NOT CLEAR

1. Object too close

2. Eyepiece out of focus

3. Parallax adjustment not correctly set

Solution - Read instructions on how to focus reticle and parallax adjustments.

GROUPING OR ACCURACY

1. Barrel or chamber throat erosion

2. Bad ammo firearm combination

3. Stock warpage

4. Stock bedding problem

5. Loose mount

6. Heavy trigger pull

7. Parallax adjustment not correctly set

Solution - Make sure the parallax is properly set, try different ammo, lastly consult with gunsmith.

If all else fails, call our customer service team.

BURRIS CUSTOMER SERVICE

1-888-440-0244

customerservice@burrisoptics.com
www.burrisoptics.com/support/customer-service

WARRANTY

Thank you for choosing Burris. You can be confident that the optic you purchased is built to the most exacting standards. You can count on Burris to perform every time you use it.

We're so confident in the craftsmanship of our products that we back them with a no questions asked Forever Warranty.

UNITED STATES WARRANTY

We will repair or replace your Burris optic if it is damaged or defective. The warranty is automatically transferred to future owners.

- No repair or replacement charge
- No warranty card needed
- No receipt required
- No questions asked

INTERNATIONAL WARRANTY

If you purchased your optic outside North America it is covered by our 30 Year Warranty. 30-Year Warranty: Protects Burris products from any defects in materials or workmanship.

Burris will, at our option, repair or replace the item at no charge. If a repair is needed, contact the retailer or distributor in the country where you purchased the product, or visit www.burrisoptics.com.

Go to the "Find A Dealer" section and select "International Dealers." The dealer for your country will help you solve the problem to your satisfaction.

WHEN RETURNING THE SCOPE, BE SURE TO:
Remove rings, covers, and all other accessories from the product. Record your scope's serial number for use when calling or emailing to check on your in-service scope. Include your complete name, address, phone number and email address. Briefly describe the nature of the problem. Ship the scope prepaid and insured by mail, UPS, or other parcel service. Burris can't be responsible for your scope until we physically receive it.

Owners in North America should send the scope to the following address:

Burris Company, Inc.
331 E. 8th Street, Greeley, Colorado 80631

International customers can visit www.burrisoptics.com to find the location of the nearest repair center.

The following are trademarks of Burris Company, Inc.: Posi-Lock, Pos-Align, Signature Rings, Double Dovetail, America's #1 Sports Optics.

Burris products are protected by one or more of the following U.S. Patents: 4,033,046; 4,497,548; 3,880,389; 5,020,892; 4,703,576; 5,363,554, Des 259,944. All specifications are subject to change without notice.

331 E. 8th Street
Greeley, CO 80631
(970) 356-1670
www.burrisoptics.com

HAVE YOU SEEN OUR MOBILE APP

BURRISCONNECT

DOWNLOAD

A ballistics powerhouse at your fingertips, the BurrisConnect app was built to be the solution for operating the Veracity PH, live media sharing on Burris Thermal, and the go-to ballistics tool for every shooter. BurrisConnect offers users the latest in bullet data to build DOPE cards, reticle maps, Eliminator data tables, and custom rifle profiles. From seasoned long-range competition enthusiasts to those just getting their first rifle zeroed. The ever-evolving, BurrisConnect app gives you everything you need to get dialed in.

- Control and program the Veracity PH
- Store Rifle profiles and ballistic data
- Adjust connected thermal device settings in real time via WI-FI
- Record video and capture images remotely with your thermal device.
- Build custom DOPE cards
- Reticle mapping for all Burris riflescopes
- Build Eliminator data tables

NOTE: The Fastfire E does not use functions on the app.

⚠ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**
- **KEEP** new and used batteries **OUT OF REACH of CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children.
- Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Compatible battery type - CR2032, 3V
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate.
- Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children

NOTES:

TRANSLATIONS

This manual is available in English, Spanish, Italian, French, German, Russian, Finnish, Swedish, Danish, and Polish; scan the QR code or visit www.burrisoptics.com/customerservice/manuals to see translations.

Spanish
(Español): Escanear para el manual de usuario

Italian
(Italiano): Scansiona per il manuale utente

French
(Français): Scanner pour le manuel d'utilisateur

German
(Deutsch): Nach dem Benutzerhandbuch scannen

Russian
(Русский): Сканировать для руководства пользователя

Finnish
(Suomi): Skannaa käyttöopasta varten

Swedish
(Svenska): Skanna efter användarmanual

Danish
(Dansk): Scan efter brugervejledning

Polish
(Polski): Skanuj w poszukiwaniu instrukcji obsługi

331 East 8th St., Greeley, CO 80631
(970) 356-1670 | BURRISOPTICS.COM
INSTR–9500