

**Burris®****FIND WHAT MATTERS**

FULLFIELD™ II RIFLESCOPES

User Guide

This user guide includes information for the entire Fullfield II riflescope line. Please review thoroughly and pay close attention to the details pertaining to your specific riflescope model.



Congratulations on purchasing a Burris® Fullfield™ II riflescope! The Fullfield II is a Burris classic, with high-performance optical glass in a trusted, reliable, and durable platform. Backed by the legendary Burris Forever Warranty, you will enjoy the following features of your Fullfield II Riflescope:

- **Field Proven Reticle Technology.** The Ballistic Plex™ reticle is one of the most simple, effective, and elegant trajectory compensating reticles on the market. The Ballistic Mil-Dot reticle takes trajectory compensation to the next level with the addition of mil-dots for estimating range and target size and wind drift compensation. For a clean, simple aiming solution, some Fullfield II models feature the Plex reticle.
- **Low Profile Adjustment Knobs.** The finger adjustable, low profile adjustment knobs create a sleek profile. Knob adjustments always reflect a change in the point of impact, resulting in pinpoint accuracy.
- **High Performance Glass.** Provides excellent brightness and clarity with lasting durability – exactly what you expect from Burris.
- **Quality, Precision-Ground Lenses.** Fullfield II lenses are larger than those of comparable scopes for better light collection.
- **Hi-Lume® Multi-Coated Lenses.** Enhanced low-light performance and glare elimination, making more shots possible and increasing your success rate.



WATERPROOF



SHOCKPROOF



NITROGEN-FILLED



FOGPROOF



How To Use Your Fullfield II Riflescope

Eyepiece Focusing

The eyepiece can be focused so that the reticle appears sharp and black to any individual's eye. Follow this procedure to quickly adjust the focus:

1. Point the scope at the sky or a plain wall and take a quick glance through the scope. If the reticle appears sharp and black, no further adjustment is necessary.
2. If the reticle does not appear sharp and black, take quick glances through the scope while rotating the eyepiece focus ring until the reticle pattern is sharp and black.

NOTE: Do not look through the eyepiece as you turn the focus ring. Your eyes will adjust to the out-of-focus condition.

Parallax/Focus Adjustment

– *Not available on all models* –

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. Images from different distances focus in front of or behind the scope's reticle. Parallax is more noticeable with higher magnification scopes.

Parallax is adjusted by rotating the parallax adjustment ring located on the objective bell. When the scope is set parallax-free for the distance you are viewing, you should be able to move your head side-to-side or up and down without seeing the reticle move appreciably in relation to the target.

Windage/Elevation Adjustment

The low profile adjustment knobs feature a finger adjustment for both windage and elevation. Clicks are firm and audible. For easier adjusting, use a coin to turn the knob. Click values equal 1/2 MOA (2-7x models) or 1/4 MOA (all other models). Turret caps protect the scope from dirt and moisture, and prevent accidental adjustment changes when in the field.



Care & Maintenance

Fullfield II riflescopes are fully waterproof and fogproof. In the event that the lenses are subjected to dust, dirt or mud, follow these steps to clean and protect the lens surface. Failure to remove grit before final cleaning is sure to damage lens coatings. Coarse dirt/debris must be removed from the lens surface. The most convenient way to clean a lens surface is to use a Lens Pen. Position the scope so particles will fall away from the lens, and then use the Lens Pen or soft brush 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 Fullfield II riflescope will provide reliable performance given reasonable care and treatment. All moving assemblies are permanently lubricated. Only occasional cleaning of the outside of the scope and the exterior lenses is required. Never disassemble your scope. Disassembly by anyone other than our factory will void the warranty. If you have any other problems with your riflescope, contact Burris Customer Service.

Fullfield II Reticles

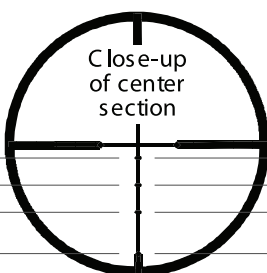
Ballistic Plex™ Reticle

The Ballistic Plex reticle is a copyrighted Burris design on the lower vertical crosshair that compensates for bullet drop. The Ballistic Plex reticle is set to provide precise aiming from 100 yards to 500 yards for many of the most common hunting cartridges. Examples of the actual bullet path for many of the most popular cartridges are available for download on our website at www.burrisoptics.com.

The Ballistic Plex reticle is extremely useful regardless of the cartridge you choose to shoot. Each ballistic line represents some exact yardage for whatever cartridge you shoot. It only takes a simple trip to a long-distance shooting range to make your own yardage chart to correspond to each ballistic line for your cartridge.

Standard Hunting Calibers

<u>yards</u>	<u>drop @ 100</u>	<u>yard zero</u>
100	0	—
200	-3.1	
300	-13.5	
400	-30.1	
500	-55.3	



Magnum Centerfire Calibers

<u>yards</u>	<u>drop @ 200</u>	<u>yard zero</u>
100, 200	+1.2	0
300	-4.7	
400	-18	
500	-37.6	
600	-66.4	

Simple to Use

1. Sight-in exactly at 100 yards or 200 yards depending on your cartridge and bullet selection.
2. Set your scope to the highest magnification.
3. Determine the bullet path of your cartridge at the climatic conditions you will be shooting. We highly recommend actual firing at each 100-yard increment for best accuracy. Record the results of your rifle/cartridge combination for future reference.
4. Determine the distance to your target and select the corresponding ballistic line. Slight holdover or under may be necessary to handle in-between yardages.

Practice Makes Perfect

The Ballistic Plex is much more accurate than guessing holdover and faster and more reassuring to most shooters than using target-type adjustments. The nature of ballistics is such that everything is theoretical and if any one of the variables change (altitude, temperature, barometric pressure, humidity, bullet design, barrel length, chamber fit, seating depth, etc.) so does the ballistic performance. For maximum accuracy, practice at long ranges under similar conditions to those which you will experience in the field.

Technical Tip

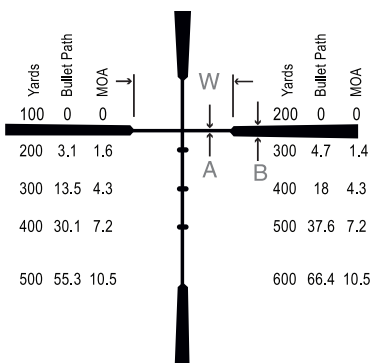
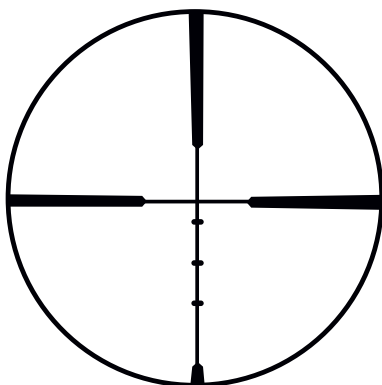
For maximum accuracy at long ranges, instead of sighting in at 100 yards using the center of the reticle, sight in at a longer range such as 400 yards using the 400-yard ballistic line. This will decrease the amount of long-range error that can occur under various environmental conditions, or when slightly under estimating point-of-impact at shorter ranges.

Shoot Responsibly

Long-range shooting is extremely challenging and can be very rewarding. But along with it comes tremendous responsibility, especially when hunting. To ensure you take ethical shots at longer ranges, it is essential to know the yardage to an animal and your wind conditions. For these reasons, we strongly encourage that you practice to determine your own shooting capabilities and do not shoot beyond them in the field.

Ballistic Plex™

The Ballistic Plex is the most simple, effective, and elegant trajectory-compensating reticle. It's quick and easy to use, and can be match to any caliber or bullet weight for long-range accuracy.

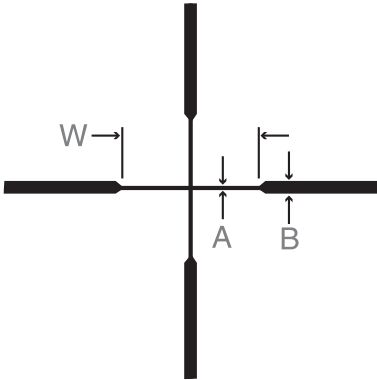
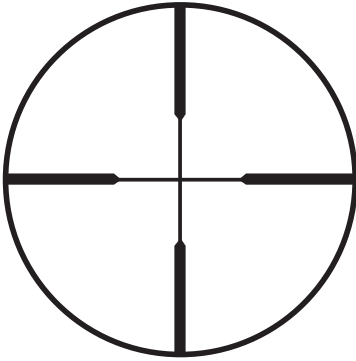


Reticle Subtensions (in MOA)

Model	Low Mag			High Mag		
	A	B	W	A	B	W
2-7x35	1.1	3.0	26	39	1.06	9.1
3-9x40	.86	2.3	20	.31	.83	7.1
3-9x50	.82	2.2	19	.29	.79	6.8
4.5-14x42	.58	1.6	19	.19	.52	6.2

Plex Reticle

The simple Plex reticle provides a thin crosshair with bolded edges for a highly visible reticle in the field. This versatile design lets you zero in on animals of nearly any size.



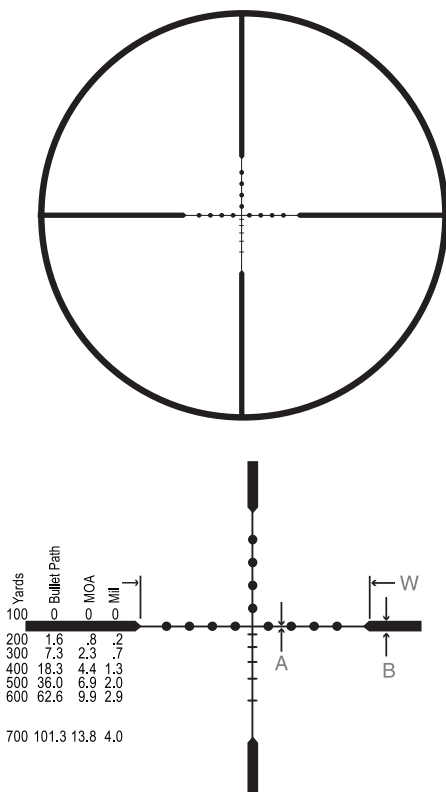
Reticle Subtensions (in mils)

Model	Low Mag			High Mag		
	A	B	W	A	B	W
3-9x40	.86	2.3	26	.31	.83	9.4

Ballistic Mil-Dot

**Subtensions shown for 14x magnification*

The Ballistic Mil-Dot reticle is a perfect match for very flat-shooting cartridges, making it an ideal choice for long-range target shooters, varmint shooters, and tactical marksmen. Trajectory compensation is available out to 700 yards. The mil-dots can be used for estimating range and target size, and help compensate for wind drift.



Reticle Subtensions (in mils)

Model	A	B	W
6.5-20x50	.05	.78	10



Warranty

This Fullfield II line of riflescopes is covered by the Burris Forever 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.

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



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