



Four XTM Long-Range

User Guide



**Includes 5
FREE Custom
Ballistic Knobs!**



Congratulations on choosing the FourX™ Long-Range riflescope from Burris®. Just like the trusted FourX riflescopes, FourX Long-Range riflescopes offer advanced optical design with rapid-adjust reticle illumination to adapt to any lighting condition. Enjoy the added benefit of five Custom Ballistic Knobs to closely match the trajectory of your cartridge for more precise aiming.

FourX Long-Range riflescopes give the hunter tremendous performance and value, and offer the following features:






- **Five Custom Ballistic Knobs.** Install one of five Custom Ballistic Knobs, then just dial in the distance to your target and say goodbye to holdover.
- **Four Times Magnification Range.** Four times zoom system gives you a large field of view at close ranges and helps with target acquisition at longer ranges.
- **German 3P #4 LRS Reticle.** This illuminated reticle gives you a bright center point to help you aim at game in all lighting conditions.
- **Rear Focal Plane Design.** Reticle is located in the rear focal plane, keeping the reticle size fixed at all magnifications for the greatest visibility.
- **Rapid-Adjust Reticle Illumination.** Enjoy faster response time with the help of the rapid-adjust reticle illumination. Choose between 11 different brightness settings ranging from low light up to daylight condition.
- **Hi-Lume® Storm Coat™.** Get ultimate water protection for your high performance optic with the durable Hi-Lume® Storm Coat™ finish. The Hi-Lume coating provides ultra-clear and glare-free imaging, while the Storm Coat™ coating causes water to bead and shed from the lens surface so you can always clearly see the target.
- **Generous Eye Relief.** Enjoy comfortable shooting with 8.9 cm – 10 cm of eye relief.



Custom Ballistic Knobs

Burrís has provided five Custom Ballistic Knobs with your FourX Long-Range rifle scope. These knobs are calibrated to match the elevation adjustment to the trajectory of popular hunting cartridges. You simply choose the one that best matches your load and pinpoint accuracy will be within your reach.

To determine which knob will work best with your ammunition, use the following chart to see the velocity and ballistic coefficient that were used to calibrate each knob. By comparing these values to your own cartridge, you'll be able to determine which knob is best suited for your shooting platform.

	Knob Number				
	1	2	3	4	5
					
Velocity FPS	3363	2953	2887	2707	2592
Velocity MPS	1025	900	880	825	790
Ballistic Coefficient	.280	.400	.325	.370	.370
Drop in cm at 400 meters	72	84	96	108	120
Example Cartridge Fit	22-250 55gr 243 Win 90gr	.300 WinMag 180gr 7x62 140-153gr	.30-06 150-165gr	7x62 156-177gr .308 150-165gr .30-06 180gr	6.5x55 140-156gr .308 180gr 8x57 / 9.3x62

Note: Burrís has provided you with five Custom Ballistic Knobs that are already calibrated for specific ballistic conditions. Environmental conditions can alter the performance of ammunition, and your specific conditions were unknown when preparing these custom knobs. Burrís is not responsible for any inaccuracy to the actual trajectory realized by velocity, ballistic coefficient, or environmental variances in field conditions compared to the data used to prepare these Custom Ballistic Knobs.

Installing Your Custom Ballistic Knob

1. It is best to sight-in your riflescope prior to installing your Custom Ballistic Knob.

2. Being careful not to rotate the elevation knob, loosen the three set screws that hold the elevation knob in place. Lift the knob up and off of the scope.



3. Place the Custom Ballistic Knob onto your scope, aligning your sight-in distance number to the reference mark on the scope.



4. Apply a small amount of downward pressure onto the Custom Ballistic Knob and then evenly tighten the three set screws. Turn your Custom Ballistic Knob about a half-turn counter-clockwise and then clockwise back to your sight-in distance to get a feel for the amount of resistance to turn the clicker. If you desire more or less resistance, loosen the three set screws and apply more or less downward pressure onto the Custom Ballistic Knob, then retighten the set screws. Retest and reset the resistance until satisfied.



How to Use Your FourX Long-Range Riflescope

Calculating Holdover

Each FourX Long-Range Custom Ballistic Knob ensures that elevation adjustment closely matches the ammunition you are shooting, and when used properly eliminates the need to calculate holdover. Determining an accurate distance to your target is key, and Burris recommends using a rangefinder in the field for optimum accuracy.

Once the distance to your target is confirmed, turn the dial on your Custom Ballistic Knob to match that distance. For example, if your target is 250 meters away, turn your Custom Ballistic Knob until 250 is aligned with the reference mark on your scope. Since the scope is calibrated to match your cartridge, dialing the distance to your target allows you to use the illuminated center point of the reticle crosshairs as your aiming point – no holdover or under is needed.

Illuminated Reticle Adjustment

The rapid-adjust illuminated reticle makes it easier to see the reticle in low light conditions. The intensity of the illumination is controlled by the rotary illumination switch located on the left side of the adjustment turret. The switch has 11 intensity levels and a “battery saver” position in between each level that turns off the illumination. The illumination levels rise in brightness intensity from 1–11, with the lowest levels ideal for low light conditions and the highest levels suitable for daytime usage.

Eyepiece Focusing

The eyepiece can be focused so that the reticle appears sharp and black to your eyes. Adjusting the focus is quick and easy to do, just follow this procedure:

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 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.

Mounting the Scope

We recommend using high-quality rings and bases, like Burris Zee Rings or Signature Rings, to mount your scope. Quality components ensure that your scope will remain safely and securely mounted, and will provide the maximum accuracy. Use care when mounting your scope as improper mounting can damage your scope.

Care & Maintenance

The FourX Long-Range riflescope is 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 Burris 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, return it to the Burris factory for repair.

Warranty

The FourX Long-Range Riflescope is covered by a 10-Year 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 warranty that covers defects in the workmanship and materials.

10-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 you purchased your optic outside North America, contact the retailer or distributor in the country where you purchased the product. To find a local retailer or more information, visit www.burrisoptics.com, click on your country and visit the "Services" tab.



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