



Burris

FIND WHAT MATTERS



XTR PROTM

RIFLESCOPES

USER GUIDE

This user guide includes information for the entire XTR PRO rifle scope line. Please review thoroughly, and pay close attention to the details pertaining to your specific rifle scope model.

Congratulations on choosing the XTR Pro riflescope from Burris®. The XTR Pro has improved upon the original Xtreme Tactical Riflescope design, now offering these premium features:

- **Tool-less Zero Click Stop Elevation Knob:** Allows the shooter to quickly and easily adjust the zero click stop without any tools.
- **Zero Click Stop Windage Knob:** Allows the shooter to quickly and easily revert back to the original sight in setting without counting clicks or referencing marks.
- **The Burris Race Dial:** Elevation turret features a “white board” style coating. Using a dry erase marker, you can mark each target on a given stage for your specific ballistic data. As an alternative the dial is the same width as cellophane tape so your target marks can be recorded on tape and easily removed as well.
- **Tactical Reticles:** The XTR Pro line-up gives you a choice in tactical appropriate reticles, including the SCR 2 MIL, SCR 2 1/4 MIL, and the Horus Tremor 5 reticles all provide accurate trajectory and windage compensation and are ideal for tactical applications.
- **Advanced Windage & Elevation Adjustment:** Accurate and repeatable reticle adjustments match the measurement system of the reticle, making windage and elevation adjustments fast and easy. The scope also comes with a cap for the windage knob.
- **Side Focus:** Ergonomic side focus allows for easy-to-reach parallax adjustment for adjustment from 20 yards to infinity on the 30x model.
- **High Performance Glass:** Provides excellent brightness and clarity with lasting durability: exactly what you expect from Burris.
- **Index-Matched, Hi-Lume® Multi-Coated Lenses:** Enhanced low-light performance and glare elimination, making more shots possible and increasing your success rate.
- **Rugged, Competition Performance:** Throw everything you’ve got at these riflescopes – they can take it and still deliver.

How to use the XTR Pro Riflescope

Eyepiece Focusing

The eyepiece can be focused so that the reticle appears sharp and black to any individual's eye. Adjusting the focus is quick and easy to do, just follow this procedure:

1. To adjust the sharpness of the reticle, the diopter has to be unlocked. To unlock, grasp the diopter ring and turn it counter-clockwise.
2. 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.
3. 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.
4. Once the reticle pattern is sharp and in focus, firmly lock the diopter ring by turning it clockwise.

NOTE: Do not look through the eyepiece as you turn the focus ring. Your eyes will adjust to the out-of-focus condition, having a negative effect on the optical quality of the riflescope.

Parallax/Focus Adjustment

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

When the scope is set parallax-free for the distance you are viewing, you should be able to move your eye side-to-side or up and down without seeing the reticle move appreciably in relation to the target.

Elevation Adjustment

The windage and elevation knobs are designed for precise adjustment. The click value for each knob is indicated on the dial.

Models featuring the XT-120 elevation knobs offer 12 MILS of adjustment per rotation with multiple revolutions of adjustment.

NOTE: This riflescope is shipped from the factory with the optical center set for 20MOA below center. Zero stop will need to be adjusted prior to downward point of impact adjustment.

Use the following procedure whenever you need downward point of impact adjustment:

- 1 Turn the Elevation Zero Knob clockwise to "0".
- 2 Open the Cam Lever on the top of the Zero Knob. The knob should spin freely.

- 3 Turn the knob counter-clockwise slightly more (2-5 clicks more) than the number of MILS needed achieve zero, and lift the knob up about 1 mm.



- This is a rising knob. It will likely bottom out before achieving zero. Raising it 1 mm during this step will prevent this.



- 4 Close the Cam Lever and adjust the Elevation down the required amount.
- 5 Once the elevation adjustment is complete, once again open the Cam Lever and turn the knob to slightly more than zero. Push down on the turret and rotate the knob clockwise until it stops against the Zero Click Stop. Close the Cam Lever completely making sure the knob does not rotate while closing.
- 6 An optional race and standard MIL knob is included with the XTR Pro. The Race Dial is designed specifically around the needs of PRS and NRL shooters. It has a smooth powder coat finish and 0.75-inch surface height that fits Scotch brand clear tape for making custom notes in the field.



NOTE: The XT 120 toolless Zero Click Stop Cam Lever tension can be increased with a T8 Torx to prevent

slipping and can be opened with a common readily available piece of brass when tight.



Windage for Single-Turn Knobs

The windage knobs are designed for precise adjustment. The click value for each knob is indicated on the dial.

The windage knob, located on the right side of the tube, provides up to 5.6 mRAD of adjustment in both directions.

Both knobs can be reset to “0” once the scope is sighted in. To reset the knob to “0,” use the hex wrench supplied with the scope to loosen the set screws located at the top of the adjustment knobs.



The knob should spin freely. Rotate the knob until the “0” lines up with the hash mark indicator, and then retighten the set screws. The knob is not intended to come up or off, but if the set screws are loosened too far, the knob can be removed. The scope is still fully sealed if this does accidentally occur.



NOTE: Windage adjustments are made with a multi-direction adjustment knob. Zero is set with an indexing mark to allow for left and right adjustments. Failure to set zero at the index mark may result in limited windage adjustment.



Proper Windage Zero

Illuminated Reticle Adjustment

Models with an illuminated reticle make 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 illumination levels rise in brightness in-

tensity from 1–11, with the lowest levels capable of working with night vision equipment, the middle levels suitable for daytime usage. The “Off” positions between each brightness setting turn the circuit off completely and should be used when the scope is not in use. Each level also has a detent to prevent unintended changes during use.

Time-Out Function: XTR Pro Riflescopes arrive from the factory with an automatic Time-Out Function. After 3 hours the illumination will automatically shut off to conserve battery life.

To switch illumination colors

- Turn the switch to the “OFF” position between the “11” and “S” positions.
- Turn and hold the switch to the “S” position.
- The reticle will illuminate with currently selected color.
- After 5 seconds, the illumination color will change to the new selected color.
- Release the switch.
- The switch will automatically return to the “OFF” position between the “11” and “S” positions.



The reticle is powered by a 3-volt lithium cell battery #CR2032. To install a new battery, simply unscrew the battery cap on the rotary switch and install the new battery flat side (+) up. It is advisable to remove the battery for long-term storage (over a month).



Mounting the Scope

The XTR Pro riflescopes requires 34 MM rings. We recommend using high-quality rings and bases, like the Burris Xtreme Tactical Rings and XTR Signature Bases. 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 damage caused by improper mounting is not covered by the Burris Forever Warranty.

Care & Maintenance

The XTR Pro riflescope is fully waterproof and fog-proof. To protect the objective and ocular lenses, it comes equipped with flip-up scope caps. 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.

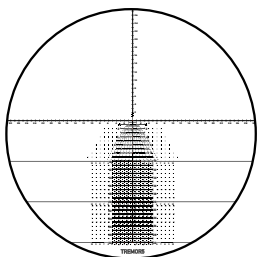
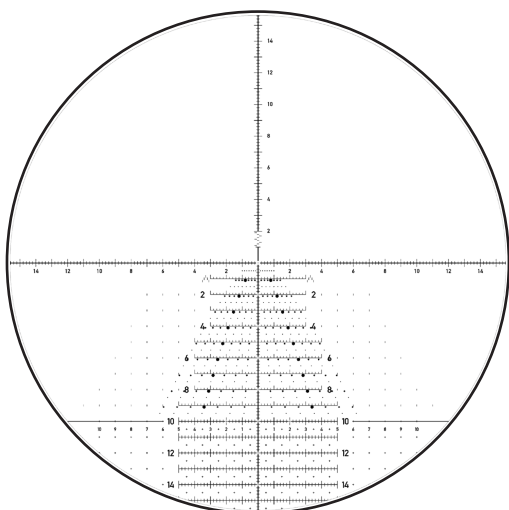


XTR PRO RIFLESCOPE RETICLES

XTR III riflescopes give you a selection of reticle choice with front focal plane systems.

TREMOR 5™ Reticle

The TREMOR5™ reticle is designed to provide the basic capabilities of the TREMOR3™ reticle but with a more clear field of view. Removing the Rapid Range bars and moving target holds makes this reticle ideal for competition shooting. Retaining the 0.2 milliradian Horus Grid, patented time of flight wind dots, and TREMOR™ milling Chevrons it's ideal for those looking to engage multiple targets at various ranges, quickly and accurately.



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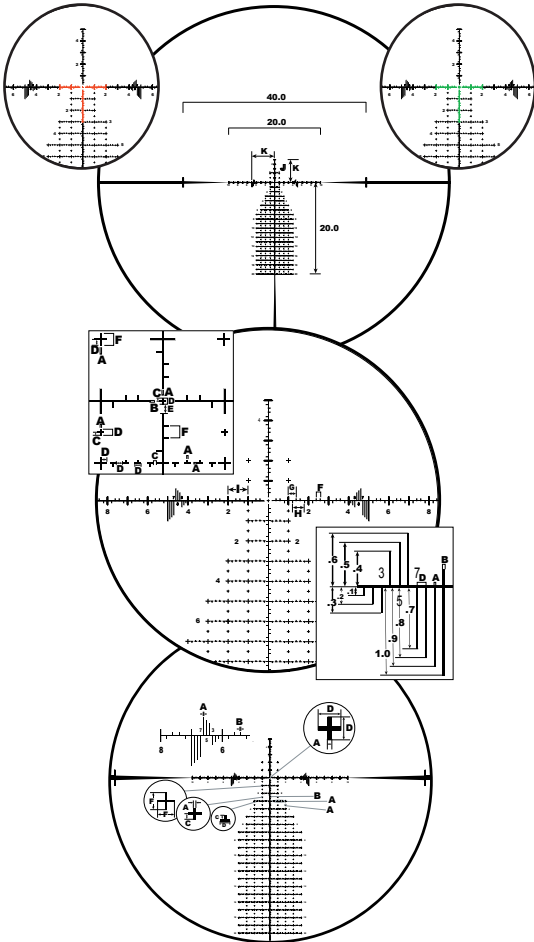
For more information and subscriptions for the Tremor 5 scan the QR code to the right or go to: <https://www.horusvision.com/reticles/tremor5/>



SCR 2™ Mil Reticle

The SCR 2™ reticle provides a customer-requested “tree” style reticle. Developed and tested by champion shooters, the SCR 2 reticle provides outstanding information for shot tracking and ranging.

The SCR2 was designed to give precision shooters everything they need in a reticle while staying sufficiently unobtrusive when it is not needed. As an MRAD-based design with 0.2 MRAD graduations, it is compatible with all calibers.

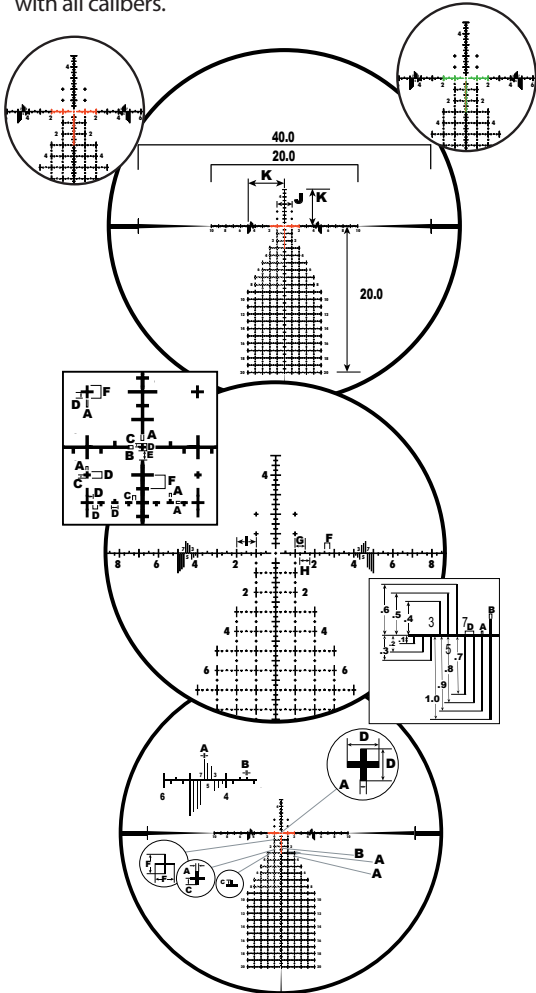


RETICLE SUBTENSIONS (in MIL)

Unit	A	B	C	D	E	F	G	H	I	J	K
	.02	.03	.05	.1	.15	.2	.4	.6	1.0	2.0	5.0

SCR 2™ 1/4 Mil Reticle

The SCR 2™ 1/4 Mil reticle provides a customer-requested “tree” style reticle. Developed and tested by champion shooters, the SCR 2 1/4 Mil reticle provides outstanding information for shot tracking and ranging. The SCR2 was designed to give precision shooters everything they need in a reticle while staying sufficiently unobtrusive when it is not needed. As an MRAD-based design with 0.25 MRAD graduations, it is compatible with all calibers.



RETICLE SUBTENSIONS (in MIL)

Unit	A	B	C	D	E	F	G	H	I	J	K
	.02	.03	.05	.1	.15	.25	.4	.6	1.0	2.0	5.0

SPECIFICATIONS

Magnification	5.5-30x
Objective End Diameter	63.5 mm
Clear Objective Diameter	56 mm
Ocular End Diameter	44.25 mm
Focal Plane	FFP
Main Tube Size	34 mm
Finish	Matte
Field of View (Low to High @ 100 yards)	23-4.2 ft.
Eye Relief	3.25-4 in.
Exit Pupil (Low to High)	8.6-1.8
Click Value	1/10 mil
Elevation Adjustment, Total Capacity	90 MOA/26 mil
Windage Adjustment, Total Capacity	51.5 MOA/15 mil
Parallax focus	20y to infinity
Length	15.4
Weight	35.3 oz.

WARRANTY

This XTR Pro 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.

- Covers everything except loss, theft, or deliberate damage
- No repair or replacement charge to you
- No questions asked
- No matter whose fault it is
- No warranty card needed
- No receipt required



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