



MTAC™ Riflescopes

User Guide

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

The MTAC™ Riflescope line is a proven favorite in the competitive shooting world. They're built for consistent, repeatable, mid-distance shooting with features and comfort that add up to an extreme value in versatility. Your MTAC includes the following features:

- **Mil-Rad Target Knobs.** Finger-adjustable mil-rad target knobs are easy to grip and make for easy adjustments.
- **Competition-Ready Reticles.** The G2B Mil-Dot™ reticle will allow any competitive shooter to transition from mid- to long-range shooting with ease, and the Ballistic CQ™ (1.5-6x model only) is perfect for 3-Gun, close quarter battle, or big-game stalking.
- **High Performance Glass.** Provides excellent brightness and clarity with lasting durability – exactly what you expect from Burris.
- **Double Spring-Tension Internal Assemblies.** MTAC's are built to withstand the harshest shooting environments and hold zero round after round.
- **Index-Matched, 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 MTAC Rifle Scope

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

Mil-Rad Target Adjustment Knobs

– 3.5-10x, 4.5-14x, and 6.5-20x Models –

The mil-rad target adjustment knobs on high magnification MTAC riflescopes feature a finger adjustment for both windage and elevation. The dials are calibrated so that 1 click = .1 mRAD. Both dials offer 5 mils of adjustment per revolution. Once you have successfully zeroed your scope, you can reset the zero on your dials with these simple steps:

1. With turret caps removed, use the supplied hex wrench to loosen the set screws located at the top of the knob on the elevation and windage adjustment dials.



2. The dial should spin freely. Rotate the dial back to "0". Do not lift up or remove the dial.
3. Retighten the set screws once the dial is rest.

NOTE: You do not have to reset the zero on your dials for your scope to function properly. Doing so can give you peace of mind that your zero is set, plus you can easily confirm if it has moved at any time, but this step is optional.

Low-Profile Adjustment Knobs

– 1.5-6x Model Only –

The low profile adjustment knobs on MTAC riflescopes feature a finger adjustment for both windage and elevation. The dials are calibrated so that 1 click = .5 MOA. Once you have successfully zeroed your scope, you can reset the zero on your dials with these simple steps:

1. With turret caps removed, grip or press down on knob top firmly to keep knob from turning.
2. Put pen or other small object into the small hole located on the dial, 180° from "0".



3. Keeping firm grip on the knob, use the pen to turn the dial back to zero, lining up the number zero with the white indicator dot. Only the numbered dial should move – do not allow the entire knob to move or else you will alter your windage and elevation zero settings.

NOTE: You do not have to reset the zero on your dials for your scope to function properly. Doing so can give you peace of mind that your zero is set, plus you can easily confirm if it has moved at any time, but this step is optional.

Illuminated Reticle Adjustment

Rotary Illumination for MTAC

Illumination makes it easier to see the reticle in low light conditions. The intensity of the illumination is controlled by a rotary illumination switch located on the left side of the adjustment turret. The switch has 10 intensity levels and an "Off" position in between each level. 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).

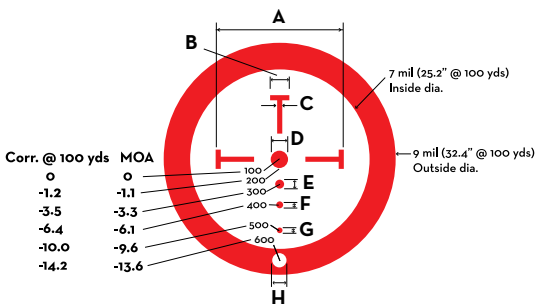
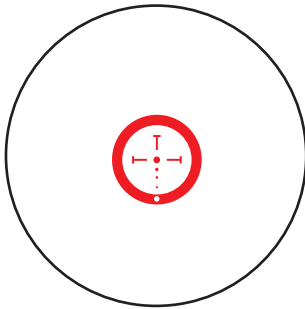
Care & Maintenance

MTAC riflescopes are fully waterproof and fog-proof. 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 MTAC 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.

Ballistic CQ™ Reticle

The Ballistic CQ reticle was developed for competitive shooters, law enforcement, and military applications. The circular center provides ultra-fast engagement at close distances, while the smaller dots provide trajectory compensation out to 600 yards for the popular 5.56 and 7.62 cartridges. Reticle hash marks subtend to 18 inches at corresponding distances for easy target size estimation.



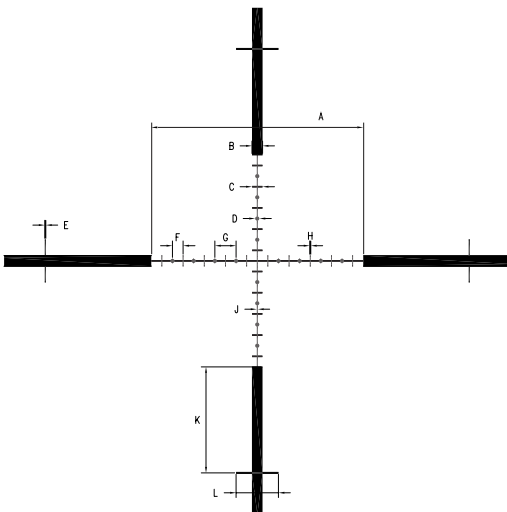
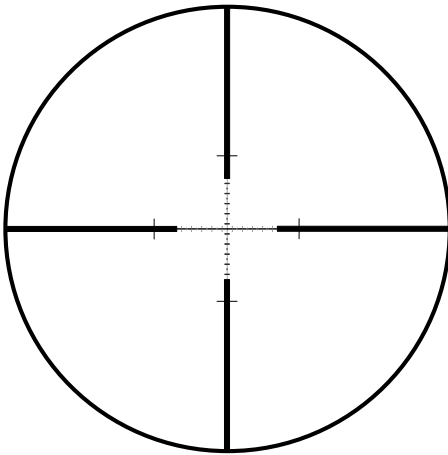
Reticle Subtensions (in Mils)

Model	A	B	C	D	E	F	G	H
1.5-6x42	5	.75	.2	.66	.33	.25	.2	.55

G2B Mil Dot Reticle

**Subtensions shown for High Power Magnification.*

The G2B Mil-Dot Reticle is a mil-based reticle with hash marks in between the mil dots for more precise aiming, distance measurement, holdover and hold-off for wind. It is a versatile reticle that is ideal for mid-to long-range shooting.



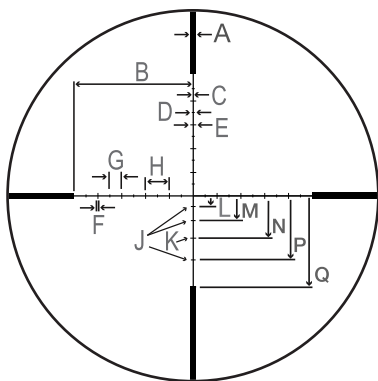
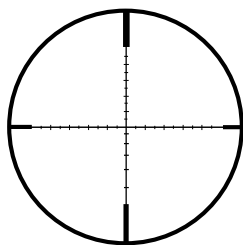
UNITS	A	B	C	D	E	F	G	H	J	K	L
Mils	10	.5	.5	.2	.05	.5	1	.05	.05	5	2
in/100 yds	36	1.8	1.8	.72	.18	.18	3.6	.18	.18	18	7.2

Ballistic Milling Reticle

Hornady Varmint Express 22-250 Rem,
55 GR VMAX @ 3680 fps

**Subtensions shown for High Power Magnification*

The Ballistic Milling Reticle is a mil-based reticle with .5 mil and 1 mil hash marks on the horizontal crosshair and top half of the vertical crosshair. These hash marks allow for precise distance measurement, and assist in proper hold-off for wind. The bottom half of the vertical crosshair provides trajectory compensation out to 700 yards. This reticle works well with fast, flat-shooting cartridges to stretch out to long-distance targets, with extreme accuracy optimized at 500 yards.



Reticle Subtensions

Units	A	B	C	D	E	F	G	H	J	K
mRad	.25	5	.05	.25	.125	.039	.5	1	.19	.25
in/100 yd.	.90	18	.18	.90	.45	.14	1.8	3.6	.68	.90

Units	L	M	N	P	Q
mRad	.44	1.04	1.77	2.69	3.82
in/100 yd.	1.58	3.74	6.37	9.68	13.75

Warranty

This MTAC 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



Burris Company
331 East 8th St.
Greeley, CO 80631
(970) 356-1670
BurrisOptics.com
Facebook.com/BurrisOptics
INSTR-1038