



Burris[®]

FIND WHAT MATTERS



RT[™] Riflescopes

USER GUIDE

This user guide includes information for all RT[™] riflescopes. Please review thoroughly, and pay close attention to the details pertaining to your specific rifle scope model

Congratulations on choosing the RT riflescope from Burris. The RT riflescope line is designed for a variety of shooting styles — precision rifle competition, NRL 22 rimfire, 3-Gun or weekends at the range. They're built for consistent, repeatable accuracy at close, mid- and long-range targets.

RT riflescopes include the following features:

- Side parallax adjustment
- Front Focal Plane (RT-15 / RT-25) and Rear Focal Plane (RT-6) optical systems
- Choice of Ballistic AR (RT-6) or SCR 2 reticle (RT-15 / RT-25)
- Illuminated reticle (RT-6) with 10 levels of intensity
- Zero Click Stop on RT-15 and RT-25 models



WATERPROOF



SHOCKPROOF



NITROGEN-FILLED



FOGPROOF



How To Use Your RT 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.

Windage / Elevation Adjustment

RT-6 - Low-Profile Adjustment Knobs

The low-profile adjustment knobs on 1-6x riflescope have finger adjustment 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".



RT-15 and RT-25 Target Knobs

The Target windage and elevation knobs on the 3-15x and 5-25x models are designed for precise adjustment and are calibrated so that 1 click = 1/10th Mil.

Re-Setting the Knobs to "0"

Once your scope is sighted-in, you can reset knob to "0" with these simple steps:

1. Use the 1.5mm hex wrench supplied with the

scope to loosen the three (3) set screws located just under the top of the cap.



2. Pull up to remove the turret cap. Under the cap is the Zero Click Stop ring with three additional set screws. Loosen these screws with the 1.5mm hex wrench. Loosen the screws enough so that the collar turns freely. Rotate the ring clockwise until it stops. Snug the set screws. Do not overtighten. Your Zero Click stop has now been set.
3. Replace the turret cap, align the "0" with the index mark and snug the three set screws.

NOTE: When securing the set screws on turret caps, make them snug but do not over tighten.

Windage Adjustment for Low Profile Knobs

The low-profile windage adjustment knobs feature the same locking turrets. To make windage adjustments, pull up on the turret caps. Once you have successfully zeroed your scope, you can set the zero on your dials with these simple steps:

1. Use a small screwdriver or coin to loosen the screw on top of the cap.
2. Pull up on the turret cap. It should rotate freely, and you should not feel or hear any clicks. Rotate the dial until "0" is aligned with the white indicator line.
3. Push the cap down and retighten the screw on the top of turret cap.

NOTE: You do not have to set 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.

Throw Lever Adjustment

All RT riflescopes come with an integrated throw lever on the magnification ring. Featuring a versatile design, it can be positioned at any point on the ring.

To change the position of the lever, loosen the locking screw using the supplied wrench. Slide the lever off the current rib and select your preferred position and then slide the lever over the new rib. Position the lever anywhere along the rib. Tighten the mounting screw on the top of the lever using the supplied hex wrench. Make sure that it is snug, but do not over-tighten.



Illuminated Reticle Adjustment

Rotary Illumination

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 6 or 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).



Parallax/Focus 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. Images from different distances focus in front of

or behind the scope's reticle. Parallax is more noticeable with higher magnification scopes.

The RT-15 and RT-25 models are equipped with a side focus parallax adjustment. To use the parallax/focus adjustment, rotate the knob on the left side of the adjustment turret 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.

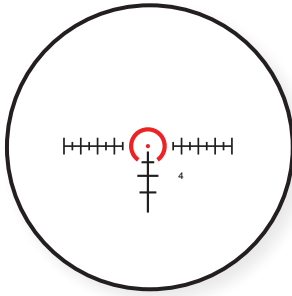
Care & Maintenance

RT 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 RT 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.

RFP

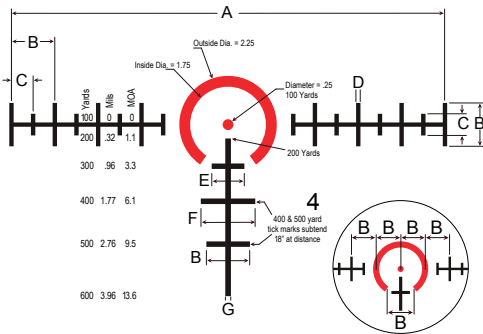
REAR FOCAL PLANE



BALLISTIC AR™

- Versatile tactical reticle with milradian measurements
- Illuminated broken circle with center dot allows for ultra-fast engagement at short distances
- Trajectory compensation out to 600 yards
- Ideal for achieving long-range accuracy with 5.56 and .223 ammunition

DETAIL

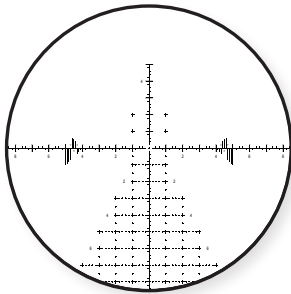


RETICLE SUBTENSIONS (in Mils)

Units	A	B	C	D	E	F	G
Mils	10	1	.5	.125	.75	1.25	.175

FFP

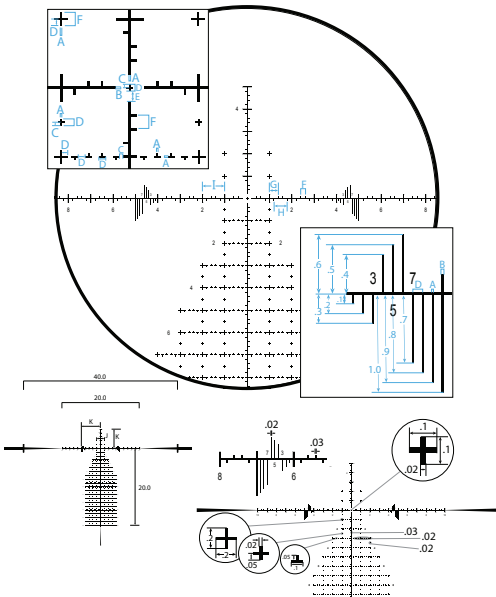
FRONT FOCAL PLANE



SCR 2™ MIL

- 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 SCR 2 was designed to give precision shooters everything they need in a reticle while staying sufficiently unobtrusive when it is not needed. As a MRAD-based design with 0.2 MRAD graduations, it is compatible with all calibers.

DETAIL



RETICLE SUBTENSIONS (in MIL)

MAGNIFICATION	A	B	C	D	E	F	G	H	I	J	K
3-15x	.02	.03	.05	.1	.15	.2	.4	.6	1.0	2.0	5.0
5-25x	.02	.03	.05	.1	.15	.2	.4	.6	1.0	2.0	5.0

SPECIFICATIONS

Magnification	1-6x	3-15x	5-25x
Objective End Diameter	30 mm	59 mm	65.6 mm
Clear Objective Diameter	24 mm	50 mm	56 mm
Ocular End Diameter	46 mm	46 mm	46 mm
Reticle	Ballistic AR™	SCR 2™	SCR 2™
Illumination	Yes	No	No
Focal Plane	RFP	FFP	FFP
Main Tube Size	30 mm	30 mm	30 mm
Field of View (Low to High @100 yards)	106 - 18.5 ft.	37.5 - 7.5 ft.	22.5 - 4.5 ft.
Eye Relief	3.3 - 4.0 in.	3.5 - 3.8 in.	3.3 - 3.6 in.
Exit Pupil (Low to High)	11.5 - 5.2 mm	8-3.3 mm	8 - 2.2 mm
Click Value	1/2 MOA	0.1 mRad	0.1 mRad
Elevation Adjustment, Total Capability*	80 MOA	80 MOA	65 MOA
Windage Adjustment, Total Capability*	80 MOA	80 MOA	65 MOA
Length	10.3 in.	13.2 in.	14.3 in.
Weight	17.4 oz.	23.2 oz.	24.8 oz.
Battery	CR2032	No	No

*Example: 50 MOA is roughly 25 MOA in any direction from center





Warranty

**This RT line of riflescopes is covered
by the Burris Forever Warranty.™**



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 needed
- No questions asked



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