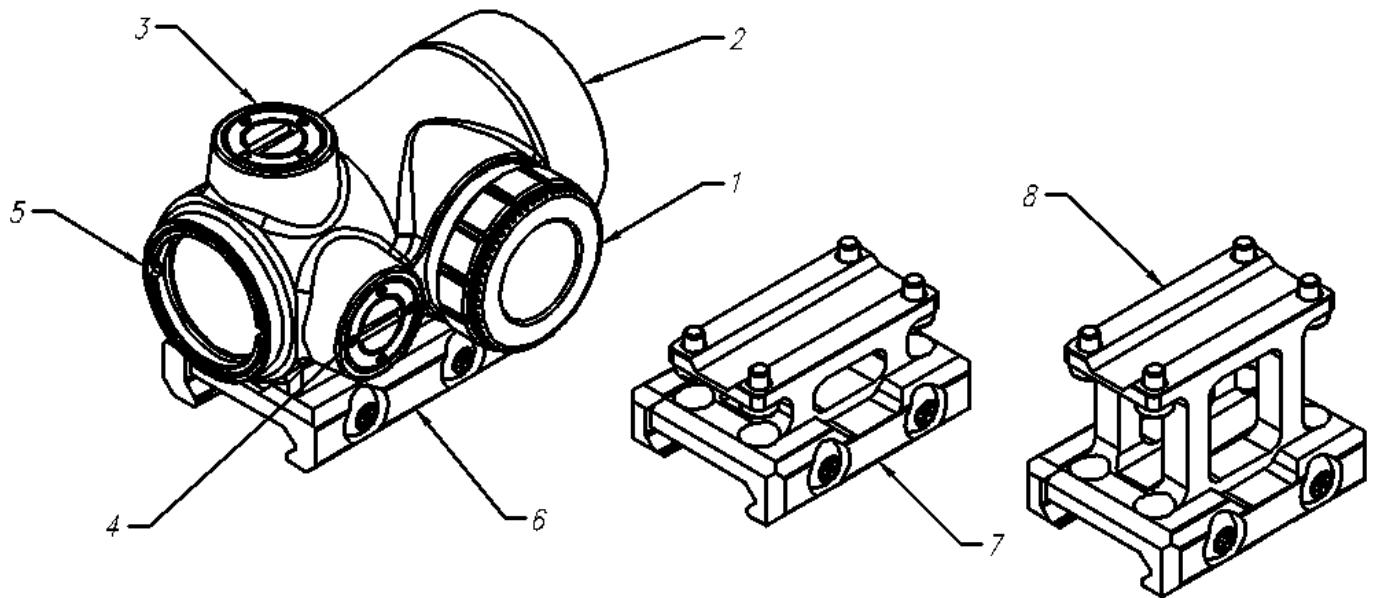


User Manual

The Sunoptics R.A.I.D. Micro Red Dot is a compact, lightweight, and durable red dot sight designed for unparalleled reliability and rapid target acquisition. The Sunoptics R.A.I.D. Micro Red Dot features a 2 MOA dot, clockwise 11 brightness setting, solid body construction, multi coated lenses, 50000 hours of battery life. The removable low-profile picatinny mount can be removed and replaced with medium height mount and highest mount.



Components

- 1, Battery Turret and Brightness Adjust.
- 2, Objective Lens,
- 3, Elevation Turret,
- 4, Windage Turret,
- 5, Ocular Lens,
- 6, Low Mount.
- 7, Medium Height Mount
- 8, Highest Mount

Specifications:

Magnification:	1X
Eye Relief:	Unlimited
Dot Size:	2 MOA
Click Value:	1/2 MOA
Reticle Color:	Red
Brightness:	11 Settings
Objective Lens Size:	25mm
Parallax:	Free
Fog Proof:	Yes
Water Proof:	Yes
Battery:	1X, CR2032
Length:	66mm
Weight:	123g

Operating Instruction:

Installing The Battery:

The battery compartment is located on the right side of the optic, you DO NOT need to dismount the optic in order to change the battery. To install/ replace the battery simply rotate the battery compartment cap counter clockwise until the cap comes off. Insert one (1) CR2032 battery into compartment, positive side facing toward the battery cap. Be careful to not lose or damage the rubber o-ring that is around the outside of the battery compartment cap.

Brightness Setting:

The Sunoptics R.A.I.D. Micro Red Dot is shut OFF before opening, Rotating the Battery Turret in a clockwise direction, the brightness is increased gradually and stopped at 11th setting. Rotating the Battery Turret in a counterclockwise direction, the brightness is reduced gradually and stopped at Zero(0).

Mounts Of The Sunoptics R.A.I.D. Micro Red Dot:

The Sunoptics R.A.I.D. Micro Red Dot has an unlimited eye relief and can be mounted directly to any Picatinny rail. The Sunoptics R.A.I.D. Micro Red Dot comes with a removable low-profile rail mount. The low profile rail mount can be removed and replaced with a Medium Height Mount or a Highest Mount t, additional mounts are sold seperately.

Mounting The Sunoptics R.A.I.D. Micro Red Dot:

To mount the Sunoptics R.A.I.D. Micro Red Dot simply place in the desired position on the rail and tighten the mounting screw located on the side of the rail mount. When properly installed the device should sit flush with the top of the rail and be tightened down adequately so as not to come loose while in use or in storage. Sunoptics recommends mounting the Sunoptics R.A.I.D. Micro Red Dot as far forward on the upper receiver as you are comfortable with.

Elevation And Windage Adjustment:

It is recommended that you bore sight your optic prior to zeroing your Sunoptics R.A.I.D. Micro Red Dot; while boresighting isn't guaranteed to give you a perfect zero it should get you close enough to easily determine the corrections needed to zero the red dot. The Sunoptics R.A.I.D. Micro Red Dot has 1/2 MOA click value, 1 MOA = 1.05" @ 100yards or 1/10" @ 10yards. At a short distance of 45 to 50 yards try to group at least three shots as close to center target as possible. Use the center of this group as reference to determine the necessary corrections to the red dot. Using a standard screwdriver make adjustments to the windage and elevation dials in the appropriate direction to move the strike of the round closer to the center of your target. Rotating the windage and elevation dials in a counterclock-wise direction will move the strike of the round up in elevation and right in windage. Once a satisfactory short range zero has been achieved move the target to a further distance and repeat the process until a desirable medium to long range zero has been achieved.

Cleaning:

Be sure to use only Multi-Coated Lens specific cleaning products when choosing cleaning products for this optic. Clean both the lenses of all debris prior to wiping the lenses clean with the provided cleaning rag. Use water or multi-coated lens specific cleaning products to clean the lenses of any build up or grime. To avoid scratching the lenses, never wipe the lenses when any debris is present on the lens itself. When cleaning the body of the Sunoptics R.A.I.D. Micro Red Dot use a cleaning brush and firearm specific cleaning product, always being mindful of the lenses. During routine firearm maintenance check the mounting hardware to ensure that all parts are securely fastened and make adjustments as needed. When not in use; store the Sunoptics R.A.I.D. Micro Red Dot with the lenses protecting caps.

Troubleshooting:

If the Sunoptics R.A.I.D. Micro Red Dot fails to operate properly you should inspect the battery to ensure it is installed correctly and is not low on power. If replacing the battery does not solve the problem please contact us at info@sunopticsusa.com for further assistance.

Warranty:

No gimmicky names or slogans to make our Lifetime Warranty sound better than what it is. At Sunoptics we call our Lifetime Warranty a Lifetime Warranty. If your Sunoptics product becomes defective, broken, or is no longer working we will get it repaired or replaced. It's that simple.

For warranty information visit sunopticsusa.com