

RUBICON Reflex Sight

BE50004



The RUBICON reflex sight belongs to the class of the most compact red-dot sights, which designed to be used with both eyes open in order to maintain peripheral vision and depth perception. The model is parallax free at a distance of 50 yards.

The distinctive feature of RUBICON is a conveniently located "ON/OFF" button. Also, the button manually adjusts the brightness of the reticle accordingly to the ambient light conditions. Strong mounting screw make RUBICON able to withstand a heavy recoil, which make sight perfectly usable for the shotguns as well as for rifles and pistols.

FEATURES

- Ultra compact and lightweight
- Shock-proof; Suitable for most calibers
- Multi-coated optics
- Standard Weaver style mount MIL-STD-1913
- Simplicity of operation
- Quick target acquisition
- Unlimited eye relief
- Reticle manual brightness control – 5 settings
- Digital memorization of the last setting of brightness control
- Weatherproof

Magnification	1.0x
Objective lens size (Width x Height)	0.98" x 0.63" / 23mm x 16mm
FOV at distance 110 Yards / 100 Meters	33 feet / 10 meters
Focus range	0.5 yard to infinity
Reticle type	3 MOA Center Dot Reticle
Reticle color	Red
Range of reticle adjustment at the distance of 110 Yards or 100 Meters	± 6.56 feet / 2.0 meters
Eye relief distance	Unlimited
Parallax setting	50 yards / 46 meters
Overall dimensions	1.97"x1.35"x1.54" / 50mm x 36mm x 39mm
Weight	2.47 Oz. / 70g
Power supply	3V (one CR2032 or DL2032 or ECR2032)
Length of the base mount	1.77" / 45mm
Peak shock acceleration (parallel and perpendicular impacts), max, G	600 G
Estimated battery life	270 hours
Operating temperature	-4° to +122° F / -20° to +50°C
Water intrusion	Meets IPX54 rating
Humidity	Up to 93%

WARNINGS AND PRECAUTIONS

1. Be sure that the weapon is unloaded and the safety is on before mounting, and adjusting the sight or replacing the battery.
2. Do not disassemble the unit and attempt to use it that condition.
3. To clean, use clean soft cloth dampened in alcohol, if necessary.
4. Never pour alcohol or any other liquids directly onto lens surfaces.
5. Never use paper or newspaper to clean the unit.
6. Failure to follow the above precautions may cause damage to the unit and will void the manufacturer's warranty.

Instructions

MOUNTING

1. Your RUBICON Reflex Sight will fit any standard Weaver, Picatinny or MIL-STD-1913 style base. Be sure to check that your mounting base (not included) is installed correctly and is securely fastened to the gun prior to mounting the sight.
2. Loosen the side bolt on the sight mount. Position the sight mount on your base rail, so that the cross bolt engages one of the slots on the base. Hand tighten the side mount bolt.
3. The sight has unlimited eye relief, however you will need to allow a minimum of three inches of clearance between the end of the sight and your eye when in the shooting position. Go ahead and tighten the side mount bolt once you have the correct clearance.

OPERATION AND ZEROING



1. Remove the protective cover.
2. Push the front ON/OFF/brightness control button, which is activates the unit.
3. Repeatedly pressing the ON/OFF/brightness control button, set the desired level of the reticle brightness.
4. Start by sighting along the barrel and aim at a target 25 to 50 yards away. View through your reflex sight and align the ed dot with the target as seen along the barrel.

5. Fire a few test shots to determine the point of impact of your weapon. If you are not hitting your aiming point (the center of the target), follow the instructions listed in Step 4 to make the windage or elevation adjustment needed. The below table shows the proper amount of adjustment necessary depending upon the range at which you are shooting.

6. To make windage adjustments, locate the Windage/Elevation adjustment wheel and the adjustment screwdriver that came with your sight. For windage adjustments, insert the screwdriver through the center of the Windage/Elevation adjustment wheel then into the slot of the screw head, located on the side panel of the sight. To make elevation adjustment, insert the screw driver into the slot of the screw head, located on the top panel of the tail of the sight. The below table shows the proper amount of adjustment necessary depending upon the range at which you are shooting.



<u>Distance, yds.</u>	<u>One full revolution of Windage/ Elevation screws</u>
25	12.5"
50	2.5"
100	50"

7. To switch the unit OFF, push and hold the front button for two seconds.

REPLACING THE BATTERY

1. To install a new CR2032 (3V) "coin-style" battery, unscrew two hex bolts on the top panel of the sight. (Using the included Hex Wrench)
2. Remove the top section of the reflex sight. Remove the old battery and insert the new battery (+ side up.). Replace the top section and tighten the hex bolts.

3. When the battery is replaced, re-zeroing is recommended.



STORAGE

Always store the unit with the protective plastic cover on, in a dry well ventilated space in temperature above +15°C (60° F). Do not store near heating devices. Do not store in direct sunlight or high humidity conditions (higher than 70 %). Remove the battery for prolonged storage.

LIMITATION OF LIABILITY

The manufacturer will not be liable for any claims, actions, suits, proceedings, costs, expenses, damages or liabilities arising from the use of this product. Operation and use of the product are the sole responsibility of the user. The provision of products sold and services performed by manufacturer to the user shall not be interpreted, construed, or regarded, either expressly or implied, as being for the benefit of creating any obligation toward any third party of legal entity outside manufacturer and the user. The remedies of the purchaser set forth herein are exclusive and the total liability of manufacturer shall not exceed the purchase price of the unit. The user is solely responsible to comply with local and national laws regarding use of this product. In no event shall manufacturer be liable for consequential, incidental, special or other damages.



WARNING: BEFORE MOUNTING YOUR NEW SIGHT, BE SURE THAT THE FIREARM IS NOT LOADED! MAKE SURE TO PRACTICE SAFE FIREARM HANDLING PROCEDURES AT ALL TIMES.