



Micro Reflex Sight

USER MANUAL

VICTORY JUSTIFIES EVERYTHING

Firefield delivers high quality and durability to every intense moment. Firefield products consist of riflescopes, flashlights, laser sights, reflex sights, bore sights, AK and Quad rail mounts, magazines, binoculars and other shooting accessories. Designed for heart pounding, fast paced hunting, personal defense, or Xtreme shooting sports - Firefield is the key to victory.

Firefield technology is designed to serve the next generation of shooters. Transform fear to power, panic to excitement and chaos to glory with Firefield. Prepare for victory with the latest Firefield products. Firefield-Victory Justifies Everything!

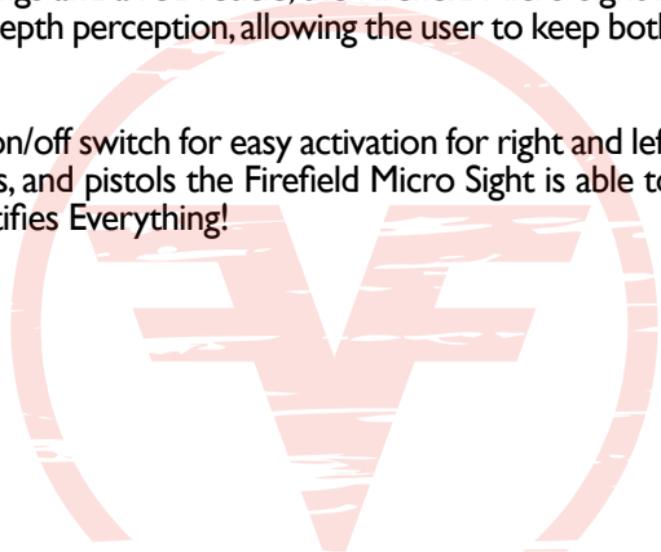
www.fire-field.com



Micro Reflex Sight

The Firefield Micro Sight is the most compact, lightweight reflex sight in the Firefield reflex sight line. Its compact size improves the shooter's field of view of the surrounding environment. Featuring two brightness settings and a red reticle, the Firefield Micro Sight is designed to maintain peripheral vision and depth perception, allowing the user to keep both eyes open during use.

The Micro Sight also features a low-profile on/off switch for easy activation for right and left handed shooters. Perfect for shotguns, rifles, and pistols the Firefield Micro Sight is able to withstand heavy recoil. Firefield-Victory Justifies Everything!



Technical Specifications:

Reticle type	3 moa dot
Reticle color	red
Illuminated (yes/no)	Yes
Reticle brightness settings	1-2 and off
Finish/color	matte black
Magnification (x)	1
Objective lens diameter (mm)	23x16
Eye relief (mm)	unlimited
Field of view (m @100m)	15.7
Field of view (ft @100yd)	51.5
Parallax setting (yds)	50yds
Windage and Elevation (MOA)	1
Maximum recoil (G's)	600G
Battery Type	CR2032
Battery life (hours)	80-150

Battery voltage (v)	3V
Waterproof IP Standard	IPX3
Body material	aluminum
Lens coatings	Anti-reflective red
Mount type	weaver / picatinny
Operating temp (°F)	20-140
Dimensions (mm)	45x28x35
Weight (oz)	2.6

Features:

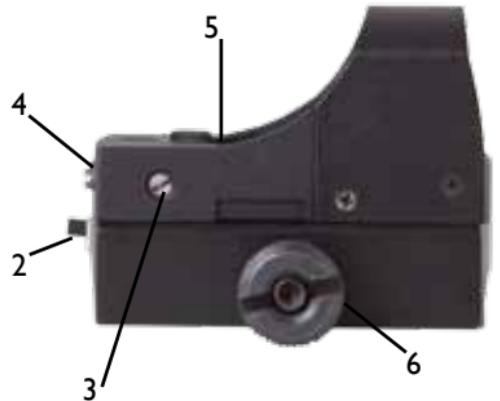
- 3 MOA dot
- 1 MOA adjustments
- Red illumination
- Unlimited Eye relief
- Compact Size

Accessories:

- Lens cloth
- Adjustment tools

DIAGRAM

- 1) Objective lens
- 2) On/off switch
- 3) Windage/Elevation adjustment
- 4) Locking screws
- 5) Assembly set screws
- 6) Mounting Screw





WARNING

Before handling this product, read and understand the contents of your firearm's manual, warnings, and the Firefield reflex sight user manual. Follow all standard safety precautions and procedures during firearm operation.

INSTALLATION

It is recommended to have the reflex sight mounted by a professional gunsmith. However, if attempting to mount the reflex sight without professional assistance, please read and strictly adhere to the following directions:

1. The Firefield Micro Reflex Sight comes with a built-in weaver/picatinny mount.
2. Unload the weapon. Remove the bolt/firing pin to ensure the weapon is incapable of firing.
3. Install the reflex sight onto a weaver or picatinny base. Tighten the mounting screw (6) between 45-65 inch pounds of torque.
4. Once the alignment is checked, tighten the mounting screw. Take care not to over tighten the screw.
5. Ensure the reflex sight provides the desired eye relief by moving the weapon into the shooting position
6. Check that the reflex sight is evenly mounted, and then boresight the sight.

BORESIGHTING THE REFLEX SIGHT

Boresighting and test firing should be performed safely on a firing range. Laser boresights are a quick and accurate method to sight in the reflex sight. Below is listed the traditional method of boresighting.

- 1) When mounting the reflex sight on a bolt action rifle, remove the bolt; or when mounting to a semi automatic rifle, disassemble the rifle until there is a straight line of sight through the bore.
- 2) Use a target at least 20 yards to 50 yards away when sighting in the reflex sight. Look through the bore of the weapon and locate the bullseye of the target.
- 3) Sight in the target through the bore and then make windage and elevation adjustments (see “Operating Windage and Elevation Adjustments” for instructions) to the reflex sight until the reticle is centered on the bullseye.

To verify the reflex sight is accurately sighted in, always fire a three-shot test group at 100 yards.

- 4) If you are still not centered, make the necessary amount of adjustments to move the reticle to the center of the target.
- 5) Again fire a three-shot test group, and use the center of the group to determine final adjustments.

OPERATING WINDAGE AND ELEVATION ADJUSTMENTS

Included with the Firefield Micro Reflex Sight is a flat head screwdriver and a MOA scale dial. These two tools are necessary in adjusting the windage and elevation (3)

- 1) Loosen the locking screws (4) located on the back of the reflex sight
- 2) With the sight securely mounted, rest the gun on a solid support and aim at a target 50 to 100 yards away. All test shots should be done under the same conditions to achieve maximum accuracy. This includes using the same rest and same cartridge type. Fire a test group to see where the gun is shooting.
- 3) Adjust the windage and elevation with the flag head screwdriver until the reticle is zeroed on the bullet's point of impact.
- 4) In order to finely adjust the reticle, insert the flathead screwdriver through the center of the MOA scale dial. Mark a point of reference on the dial to see how much adjustment is made to the windage and elevation. 1 div = 1 MOA or 1" at 100yds
- 5) After adjustments are complete, tighten the locking screws (4)

Note: The windage and elevation adjustments on the Micro Reflex Sight have a continuous rotation, no clicks. It is necessary to use the MOA scale dial to make accurate adjustments



BATTERY AND ON/OFF OPERATION

INSTALLING THE BATTERY

The Firefield Micro Reflex Sight is powered by one CR2032 battery. Should the reticle grow dim or not illuminate, the battery needs to be replaced. To install a new battery:

- 1) Unscrew the assembly set screws (5) counterclockwise with the included allen wrench.
- 2) Remove the top half of the unit from its base.
- 3) Remove the battery.
- 4) Insert the new battery with the positive (+) side facing up and place the top of the unit on the base.
- 5) Screw the assembly set screws clockwise with the allen wrench until firmly secure. Do not over tighten.

OPERATING THE ON/OFF SWITCH

In order to activate the Firefield Micro Reflex Sight:

- 1) Locate the on/off switch (2) on the back of the unit.
- 2) Click the switch right to the middle position for the low brightness level. This level is ideal for low light/indoor conditions.
- 3) Click the switch right once more for the high brightness level. This level is ideal for bright, sunny conditions.
- 4) After use, turn the switch to the off position.

MAINTENANCE

Proper maintenance of the reflex sight is recommended to ensure longevity. It is recommended that when the reflex sight becomes dirty that it is wiped down with a dry or slightly damp cloth. Blow dirt and debris off all optics and then clean lenses with a lens cleaning cloth. No further maintenance is required. Not following instructions can cause damage to the unit and void the warranty.

WARNING

Do NOT disassemble the reflex sight for any other reason not stated herein, as this will void the warranty and could be hazardous. Any internal work should be handled by the manufacturer.

TROUBLESHOOTING

Never ship back a product without getting proper authorization beforehand. Doing so could result in losing the product due to a multitude of reasons, i.e. sending it to the wrong address and other problems associated with unexpected packages.

- 1) Check that the firearm's mount is securely attached. Also, verify the reflex sight is mounted securely to the rifle. If there is any shifting, retighten the mounting system according to the mounting instructions, but do not overtighten.
- 2) When test firing a rifle to check the point of impact relative to the windage and elevation adjustments, firing from a shooting rest will help eliminate shifting during firing.
- 3) Be sure to use factory-loaded ammunition of the same bullet type, weight, and preferably, lot number when sighting in the riflescope.

FIREFIELD WARRANTY

Please visit www.fire-field.com for warranty details and information.



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