



# 1x COMBAT DOT SIGHT USER MANUAL



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!

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Español

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# FIREFIELD 1x COMBAT DOT SIGHT

The Firefield 1x Combat Sight is a versatile optical gunsight, designed like a universal scope for accurate short and medium range shooting. Featuring an illuminated red or green circle dot reticle, the Firefield 1x Combat Sight has up to five brightness settings that can adapt to any terrain. The brightness settings allow for optimal shooting in low light scenarios without the inherent problems of fiber optics or auto-adjusting systems.

The 1 MOA adjustment provides precision accuracy, perfect for short and medium range combat situations. Compatible with AR15s and picatinny mounts, the Firefield 1x Combat Sight handles recoil well and is waterproof and fogproof, for maximum durability.

The Firefield 1x Combat Sight features a durable, aluminum die-cast construction and multi-coated lenses for a crisp, clear image. The Firefield 1x Combat Sight is a must have for any tactical shooter. Protected by a manufactures warranty and the quality that comes with the Firefield name, the Firefield 1x Combat Sight takes any shooter to the next level. Firefield-Victory Justifies Everything!

## Technical Specifications:

Reticle type	circle dot	Operating temperature	-20 to 140°F
Reticle color	red/green	Dimensions	133x66x75mm
Reticle brightness settings	1-5	Weight	12.4oz
Magnification	1x	<b>Included:</b> <ul style="list-style-type: none"><li>• Weaver/picatinny mount</li><li>• Adjustment tool</li><li>• lens cloth</li></ul> <b>Features:</b> <ul style="list-style-type: none"><li>• Aluminum die-cast construction</li><li>• 1 MOA adjustment</li><li>• Waterproof/fogproof</li><li>• Quick target acquisition</li></ul>	
Objective lens diameter	30mm		
Eye relief	unlimited		
Field of view (m@100m)	14		
Parallax free @ yds	25		
Click value	1 MOA		
Windage/elevation range	200 MOA		
Battery type	CR2032		
Battery life	80-150 hrs		
Battery voltage	3V		
Waterproof standard	IPX6 (weatherproof)		
Mount type	weaver and picatinny		



# DIAGRAM

- 1) Objective lens
- 2) Weaver/picatinny mount
- 3) Windage/elevation adjustments
- 4) Eyepiece
- 5) On/off switch
- 6) Battery cap
- 7) Mounting screws



# WARNINGS AND PRECAUTIONS

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Before handling the combat dot sight, read and understand the contents of your firearm's manual, warnings, and the Sightmark combat dot sight manual. Follow all standard safety precautions and procedures during firearm operation, even when the combat sight is not in use.

Failure to follow standard firearm safety precautions and procedures, as well as the above warnings is dangerous and may result in:

- serious injury
- damage to property
- death

DO NOT disassemble the dot sight for any reason, as this will void the warranty and could be hazardous. Any internal work should be handled by the manufacturer.

## INSTALLATION

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

**WARNING:** never attempt to mount the dot sight on a loaded firearm.

- 1) Check that the weapon is unloaded. Remove the bolt/firing pin to ensure the weapon is incapable of firing.
- 2) Install the red dot sight onto a weaver or pictainny base. Tighten the mounting screws (7) between 45-65 pounds of torque.
- 3) Once the alignment is checked, tighten the mounting screws. Take care not to overtighten the screws.

- 4) Ensure the dot sight provides the desired eye relief by moving the weapon into the shooting position.
- 5) Check that the dot sight is evenly mounted, and boresight the sight.

## BORESIGHTING THE 1x COMBAT DOT SIGHT

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

- 1) When mounting the dot 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 dot 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 to the dot sight until the reticle is centered on the bullseye.

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

- 4) If you are still off center, 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 THE WINDAGE AND ELEVATION ADJUSTMENT

In order to make windage and elevation adjustments:

- 1) Remove the caps covering the windage and elevation adjustments (3).
- 2) Use a flat head screwdriver to make adjustments. The windage and elevation adjustments are 1 MOA, meaning 1 click moves the point of impact 1 inch at 100 yards. Adjustments can be both felt and heard.
- 3) Once adjustments are complete, screw the windage and elevation caps onto the adjustments.



## INSTALLING THE BATTERY

The Firefield 1x Combat Dot 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 battery cap (6) counter clockwise and remove the battery.
- 2) Insert a new battery with the positive side facing up and screw the cap back on clockwise. Do not overtighten.

## OPERATING THE ON/OFF SWITCH

In order to activate the Firefield 1x Combat Dot Sight:

- 1) Locate the on/off switch (5) and rotate the adjustment switch to the desired illumination setting of 1-5.
- 2) After use, turn the switch to the off position key marked by "R" or "G".



## MAINTENANCE

Proper maintenance of the Firefield 1x Combat Dot Sight is recommended to ensure longevity. It is recommended that when the sight becomes dirty that it is wiped down the a dry or slightly damp cloth. Blow dirt and debris of all optics and then clean lenses with a lens cleaning cloth. No futher maintenance is required.

## TROUBLESHOOTING

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Never ship back a product without getting proper authorization beforehand. Doing so could result in losing the dot sight 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 dot 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 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 reflex sight.

## WARRANTY

Please visit [www.fire-field.com](http://www.fire-field.com) for warranty details and information.



Product distributed by Sellmark  
2201 Heritage Parkway  
Mansfield, TX 76063

[www.fire-field.com](http://www.fire-field.com)