



MG “Kemper XL” Machine Gun Reflex Sight
USER MANUAL

VICTORY JUSTIFIES EVERYTHING

Whether you are in a fast-paced combat situation or defending yourself and your home, Firefield™ will be by your side, preparing you for victory. Firefield™ offers quality products with outdoor enthusiasts and paintball fanatics in mind. Whether your weapon of choice is paintball, airsoft, AR 15, shotgun or pistol, Firefield™ can accommodate your preference. Firefield™ will provide you with high quality and durability for a fraction of competitor pricing. Firefield™ products consist of boresights, flashlights, laser sights, reflex sights, rails, mounts, magazines, binoculars and other shooting accessories.

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FIREFIELD MG “KEMPER XL” MACHINE GUN REFLEX SIGHT

Get ready for action with the Firefield MG “Kemper XL” Machine Gun reflex sight! The Kemper XL features the largest objective lens window on the market with unlimited eye relief and a large field of view. Featuring a bullet drop compensator circle-dot reticle, the Kemper XL has dual color options in red and green and five adjustable reticle brightness settings, so every marksman can customize his or her sight.

Designed for use on machine guns, the Firefield Kemper XL withstands even the toughest recoil for maximum intensity and a rubber shield protects against scratching and damage, prolonging the life of the unit. Perfect for any shooter wanting the maximum in quick acquisition and a field of view so large, it can be used for skeet shooting and fast moving varmint hunting.

The Kemper XL sight features a two piece weaver mount that is also compatible with bolt action rifles because it features a longer mount. Operable with just one CR2032 battery, the Firefield Kemper XL is great for quick target acquisition and will get the shooter on paper every time. Firefield-Victory Justifies Everything!

Technical Specifications:

Magnification	1x
Objective Size	6x55mm
Eye relief	unlimited
MOA adjustment	1 MOA
Reticle type	BDC Circle-dot
Reticle color	Red/green
Shockproof	yes
Waterproof rating	IPX4
Battery type	CR2032
Battery life	25 hours on high
Finish	Matte black
Material	Aluminum
Dimensions	135x74x86mm
Weight	9.4oz

Features:

- Large objective lens window
- Adjustable reticle brightness
- BDC circle-dot reticle
- Quick target acquisition
- Unlimited eye relief
- Large field of view

Included accessories:

- (1) CR2032 battery
- Lens cloth

DIAGRAM

- 1) Objective lens
- 2) Reticle illumination adjustment
- 3) Windage/elevation adjustment
- 4) Diopter adjustment
- 5) Picatinny mount
- 6) Purge screw





WARNING

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

MOUNTING

The Firefield MG “Kemper XL” Machine Gun Reflex Sight includes an integrated rail that fits standard weaver bases. Due to the unlimited eye relief, the sight can be mounted at any position on your firearm. For safety reasons, allow at least three inches of clearance between the end of the sight and your eye when shooting. To mount:

1. The sight comes with built-in weaver mount (4).
2. Unload the weapon. Remove the bolt/firing pin to ensure the weapon is incapable of firing.
3. Install the sight onto a weaver or picatinny base. Tighten the screws between 45-65 inch pounds of torque.
4. Once the alignment is checked, tighten the mounting screw. Take care not to overtighten the screw.
5. Ensure the sight provides the desired eye relief by moving the weapon into the shooting position.
6. Check that the sight is evenly mounted, and 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 sighting in optical sights. 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 twenty yards to fifty yards away when sighting in the reflex sight. Look through the bore of the weapon and locate the bull's-eye 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 bull's eye.

To verify the reflex sight is accurately sighted in, always fire a three-shot test group at 50 to 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 WINDAGE AND ELEVATION ADJUSTMENTS

In order to make windage and elevation adjustments (20 the included allen wrench is needed. “Up” and “R” (right) are marked on the sight for adjustment reference. Rotate the adjustment with the allen wrench as needed to adjust the reticle to the point of impact. The windage and elevation adjustments are 1 MOA, meaning that 1 click moves the point of impact 1 inch at 100 yards.



INSTALLING THE BATTERY

The Firefield MG “Kemper XL” Machine Gun 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 battery cap located on the reticle brightness adjustment (3) counterclockwise.
2. Remove the battery.
3. Insert the new battery with the positive (+) side facing up.
4. Screw the battery cap clockwise. Do not overtighten.

MAINTANENCE

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

Before handling the Firefield MG “Kemper XL” Machine Gun Reflex Sight, read and understand the contents of your firearm’s manual, and the firefield reflex sight manual. Follow all standard safety precautions and procedures during firearm operation, even when the reflex sight is not in use.

- Avoid hitting or dropping the unit
- ALWAYS check that the chamber of your weapon is clear before mounting or dismounting the reflex sight.
- ALWAYS remove the reflex sight when cleaning, or performing other maintenance, on your firearm.
- The reflex sight should be tested during periods of non-use to make sure it is still operating properly.

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, or death.

STORAGE

Make sure that the Firefield MG “Kemper XL” Machine Gun Reflex Sight is securely attached to your rifle before storing, and be sure the unit is turned off. Remove the reflex sight, and the batteries, if the unit will be stored for an extended period of time

FIREFIELD WARRANTY

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



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