



RAPIDSTRIKE

1-10X24 RIFLESCOPE KIT

USER MANUAL



FF13075

The Firefield™ brand has products designed to maximize every intense moment. Originally designed for consumers who need products to hold up to heart pounding, fast- paced combat in the field with Xtreme shooting sports, Firefield™ has crossed over to service customers with hunting and tactical needs as well.

Firefield™ offers quality products with the outdoor enthusiast and shooting fanatic in mind that are affordable to the masses. Prepare for victory with the latest Firefield™ products!

The Firefield™ brand consists of riflescopes, laser sights, boresights, tactical flashlights, reflex sights, AK and Quad Rail mounts, binoculars and other shooting accessories. Firefield™ Products are compatible with paintball, airsoft, AR15, shotguns and pistols.

Firefield™ concentrates on providing the consumer with products for fast-paced situations while being durable, yet affordable. Firefield™ works diligently creating products to serve the next generation of fast- paced gun enthusiasts. Transform fears into glory and excitement with Firefield™!

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1-10X24 RIFLESCOPE KIT

Experience the pinnacle of optical performance with the Rapidstrike 1-10x24 LPVO from Firefield. This scope offers the longest range variable magnification in the Rapidstrike series, making it perfect for shooters seeking both close-range agility and long-range accuracy. Featuring precise ½ MOA adjustments, the illuminated second focal plane CR1 reticle is designed for quick target acquisition and efficient close-range engagements. Powered by a CR2032 battery, the reticle boasts a maximum battery life of 260 hours, ensuring extended illumination during low-light hunting trips.

Built to endure the toughest conditions, the Rapidstrike is rated to withstand the recoil of a .338 Lapua Magnum, making it suitable for any AR platform while feeling right at home on any large caliber bolt-action or semi-automatic rifles. Its aircraft-grade aluminum body is nitrogen-filled to prevent fogging and is shockproof, guaranteeing durability. The included honeycomb filter eliminates lens reflections, keeping your position concealed and enhancing stealth needed for the hunt or field operations. Additionally, the included throw lever allows for quick magnification adjustments, effortlessly adapting to any shooting scenario.

FEATURES

- Pop-up locking turrets
- Resettable turrets
- Second focal plane reticle
- Fully multi-coated optic
- Shockproof, fogproof, water resistant
- 10x magnification system
- True 1x magnification
- Single-piece, 30 mm tube

TECHNICAL SPECIFICATIONS

Reticle type	CR1
Reticle color	Black / Red / Green
Magnification (x)	1-10
Illuminated reticle (yes/no)	Yes
Eye relief (in/mm)	3.94 / 100
Objective lens diameter (mm)	24
MOA adjustment (one click)	1/2 MOA
Field of view (ft @100yd)	119.2 - 12.05
Field of view (m @100m)	39.7 - 4.0
Windage/Elevation adjustment range	100 MOA
Diopter adjustment	+2 /- 2
Tube diameter (in/mm)	1.18 / 30
Parallax setting (yd/m)	100 / 91.4
Operating temperature (°F/°C)	-13 to 131°F / -25 to 55 °C
Dimensions (in/mm)	10.71 x 2.6 x 2.24 272 x 66 x 57
Weight (oz/g)	22.6 / 640.7
Reticle brightness	0-5

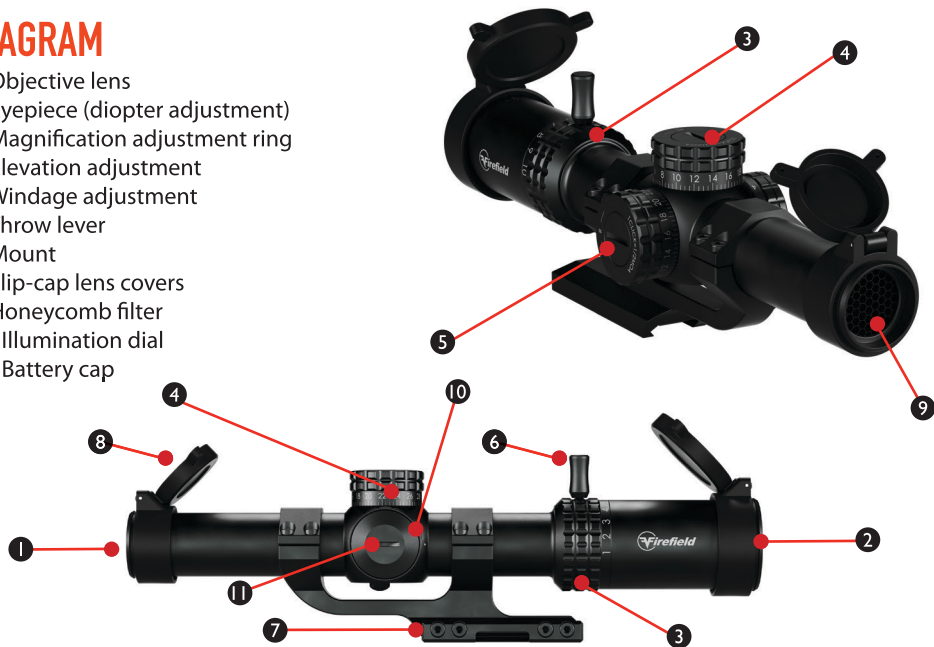
Maximum caliber	.338
Focal plane	2nd
IP Standard (water rating)	IPX5
Lens coating	FMC
Body material	Aluminum
Battery life (hrs)	Low: 260 Mid: 80 High: 20
Battery type	CR2032
Weight without mount (oz/g)	17.6 / 499
Weight with mount (oz/g)	22.6 / 641

INCLUDES:

- Flip up lens covers
- Throw lever attachment
- Honeycomb filter
- Cantilever mount
- Turret adjustment tool
- Lens cloth
- Manual
- Firefield sticker

DIAGRAM

1. Objective lens
2. Eyepiece (diopter adjustment)
3. Magnification adjustment ring
4. Elevation adjustment
5. Windage adjustment
6. Throw lever
7. Mount
8. Flip-cap lens covers
9. Honeycomb filter
10. Illumination dial
11. Battery cap



INSTALLING THE BATTERY



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

1. Unscrew the battery cap (11) on the illumination dial (10) counterclockwise with a coin or flathead screwdriver.
2. Insert the new battery with the positive (+) side facing up
3. Screw the battery cap on clockwise until firmly secure and **use 1 N-m of torque**. Do not over tighten.

ILLUMINATION CONTROL

The Firefield RapidStrike riflescope uses an etched reticle. The reticle can be used without illumination and will appear black. To activate the reticle illumination in red or green:

1. Rotate the illumination dial on the left side of the scope (10) either clockwise or counterclockwise. The dial is marked with numbers indicating brightness settings ranging from 0 (off) to 5.
2. Set the dial so the number indicating the desired brightness aligns with the white indicator dot on the housing.
3. Selections above G will appear green, while selections above R will appear red. tighten.
4. To turn illumination off, rotate the dial until either the letter R or G align with the white indicator dot.



VARIABLE POWER ADJUSTMENT

To change magnification, turn the magnification ring (3) to the desired level of power. Counterclockwise rotation increases magnification, while clockwise rotation decreases magnification.



DIOPTER ADJUSTMENT

The Firefield RapidStrike riflescope's eyepiece (2) is designed to rotate to adjust for diopter. Diopter is the measurement of the eye's curvature. By rotating the eyepiece, the diopter is adjusted to properly match each person's vision. If the reticle appears blurry or fuzzy, adjust the eyepiece focus until the reticle becomes sharp and well-defined. This adjustment is unique to every shooter and should not need to be adjusted unless the riflescope's operator changes.





MOUNTING

The Firefield RapidStrike riflescope includes a 30mm ring mount (7). The Scope comes premounted, but if adjustments to the mounting position are desired:

TO MOUNT THE SCOPE RINGS:

1. Remove the screws and upper halves of the 30mm ring mounts and place the scope on the base of the mount, ensuring the scope is horizontally level.
2. Replace the upper half of the mount and the screws.
3. Tighten the screws to the point that the scope can still be rotated and adjusted within the ring mount. Only perform a final tightening of the rings when you have thoroughly adjusted the optic for eye relief and reticle alignment.

TO ACHIEVE PROPER EYE RELIEF:

1. Set the riflescope to its highest magnification.
2. Set the riflescope as far forward in the rings as possible then slowly move the riflescope closer to your eye. Stop moving the riflescope once you no longer have scope shadow around the edges of your field of view. If the scope shadow persists, adjust the riflescope's location on the rail of your firearm.
3. Next, rotate the riflescope to vertically align the crosshair. Use a reticle leveling tool if available. the ring mount. Only perform a final tightening of the rings when you have thoroughly adjusted the optic for eye relief and reticle alignment.
4. Once alignment is complete, tighten the mounting ring's screws until they are snug (about 18 - 20 in-lb of torque / 2.03 - 2.26 Nm). Apply a single drop of blue thread locker if desired. Do not over tighten.





INSTALLING THE THROW LEVER

The Firefield RapidStrike riflescope arrives with a magnification throw lever (6) which helps the shooter turn the magnification dial both quickly and easily.

TO INSTALL THE THROW LEVER:

1. Take the provided magnification throw lever (6) and screw it into the empty hole on the magnification dial.
2. Tighten firmly by hand, but do not overtighten.
3. Installation is complete if the throw lever does not shift when the magnification dial is turned.

OPERATING THE WINDAGE AND ELEVATION ADJUSTMENTS

The Firefield RapidStrike riflescope has finger-adjustable elevation and windage adjustments (4, 5) with a locking, pop-up feature. These turrets must be pulled up to disengage the locking pop-up feature.

These turrets must be pulled up to disengage the locking mechanism and make adjustments to windage or elevation. Afterwards, the turrets can be pushed back down to lock them and prevent accidental adjustments.

TO MAKE WINDAGE AND ELEVATION ADJUSTMENTS:

1. Turn the windage and elevation turrets in the direction you want your bullet to hit. When you adjust windage or elevation, you're moving your point of impact relative to the reticle. You are not moving your reticle.

BORESIGHTING AND SIGHTING IN

Boresighting and test firing should be performed safely on a firing range. Laser boresights are a quick and accurate method for sighting in. The traditional method of boresighting is listed below.

1. When mounting the riflescope 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/meters to fifty yards/meters away when sighting in the riflescope. Look through the bore of the weapon and locate the bull's-eye of the target.
3. With a clear line of sight through the bore to the target, adjust the windage and elevation on your riflescope (see "Operating Windage and Elevation Adjustments" for instructions) until the reticle is centered on the bull's-eye.
4. Reassemble your rifle and shoot a test group to verify accuracy. Do not adjust your aim to correct individual shots.



TIP: To verify the riflescope is accurately sighted in, always fire a three-to-five-shot test group preferably using the same ammo manufacturer, grain, and lot number. 100 yard/meter is the most common zeroing distance. For long range shooting, a 200 yard/meter zero is generally preferred. Before firing, make sure the image is properly focused and no parallax is present.

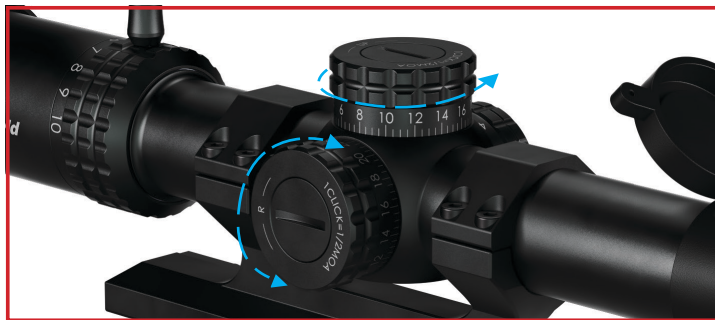
5. Using the center point of your group as a base point of aim, make adjustments to the elevation and windage to move your firearm's grouping to the center of the target.
6. Fire another three-to-five-shot test group to confirm your accuracy and make adjustments as necessary, repeating step 5.

TO RESET THE TURRENTS:

Once the riflescope is zeroed, your elevation and windage turrets can be reset to the "0" mark.

To do this:

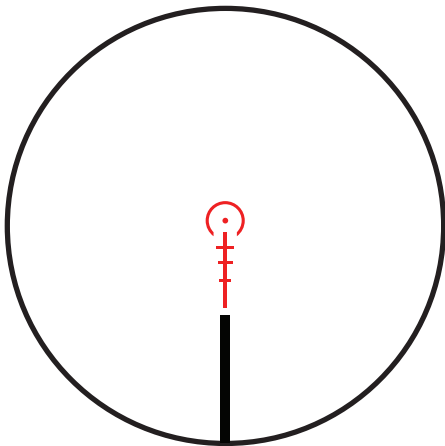
1. With the turrets in the locked position, use a large coin or flathead screwdriver to loosen the cap screw on the turret. Remove the cap screw entirely but be careful not to lose it and the rubber gasket.
2. Once the cap is removed, lift the turret cap straight off the turret being careful not to make any clicks.
3. Re-install the elevation turret cap so that the "0" mark is aligned with the white dot indicator and the turret returns to the locked position. Do not screw in the turret. Re-install the rubber gasket and cap screw, tightening until hand tight. Do not over tighten.



USING THE CIRCLE DOT RETICLE

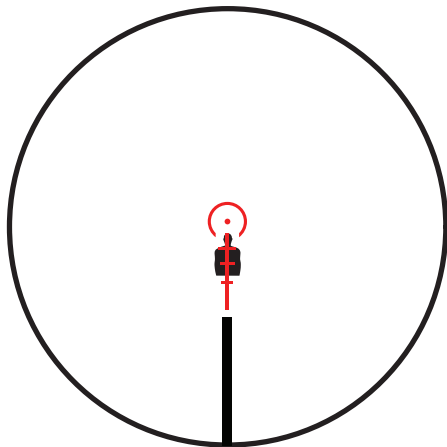
The Firefield RapidStrike 1-10x24 riflescope was designed for 3-Gun competition and shooting close-to medium-range targets. The reticle is a second focal plane, minute of angle (MOA) reticle calibrated for 5.56x45 / .223 Rem. 55-grain FMJ ammo at a 100-yard (meters) zero.

At 10x magnification, the 1.34 MOA aiming dot is used to engage targets from 0 to 200 yards (meters). The reticle's circle dot design is optimized for quick target acquisition in close-range engagements. The large circle in the reticle is easy to see and helps when shooting targets after a quick transition, while the small dot in the center to fine-tune aim for better accuracy at greater distances. Below the aiming dot, holdovers can be used to determine range of IPSC targets and perform ballistic holdovers out to 600 yards (meters).



RANGING AND ELEVATION HOLDOVERS WITH THE RETICLE

The reticle can be used to estimate the range of IPSC targets based on the shoulder width of the target. The distance of a target is determined by matching the width of the IPSC target to length of the reticle's horizontal holdover points. A 300-yard (meters) target is as wide as the open base of the circle, a 400-yard (meters) target aligns with the first horizontal hash, the second hash is for 500 yards (meters), and the third is for 600 yards (meters). The following image shows approximately the size ratio for the distance of 400 yards (meters). By knowing the distance to your target, the holdover can then be used to compensate for bullet drop. Range estimation and holdovers must be done at 10x magnification. Note that for a 300-yard (meters) holdover, the point of impact should be at the tip of the vertical subtension, not the center dot.



MAINTENANCE

Proper maintenance of the Firefield RapidStrike riflescope is recommended to ensure longevity. It is recommended that when the sight becomes dirty, 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. To remove oils or dried water spots, apply a small amount of denatured alcohol to a lens cloth or cotton swab. Clean the surface of the lens and let it dry. Finally use your breath to clean the lens once more. No further maintenance is required. Do not attempt to disassemble any components of the scope.

STORAGE

Make sure that your Firefield RapidStrike riflescope is securely attached to your rifle with illumination turned off before storage. Cover with the included lens covers. Remove the batteries if the unit will be stored for an extended period of time. Close all lens caps to help prevent the lens from getting scratched or dirty. Ensure that all adjustment dials are locked.

WARNING

Before handling the Firefield RapidStrike riflescope, read and understand the contents of your firearm's manual as well as this manual. Follow all standard safety precautions and procedures during firearm operation, even when the riflescope 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 riflescope.

- Reticle illumination should be tested before use to ensure proper operation.
- 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.

TROUBLESHOOTING

Proper authorization is required before shipping any product back to Firefield. Failure to obtain authorization could result in your product being returned to the wrong address, lost, or damaged. Firefield is not liable for products returned without authorization.

IF THE RIFLESCOPE DOES NOT HOLD ZERO:

1. Verify the sight is mounted securely to the rifle. If the riflescope can be shifted in any direction, retighten the mount according to the mounting instructions but do not over tighten. The sight will need to be re-zeroed afterward.
2. Check that all screws on the mount are securely tightened.
3. When sighting in, be sure to use factory-loaded ammunition of the same bullet type, weight, and preferably lot number.

IF THE RETICLE DOES NOT ILLUMINATE:

1. Check that the battery is in working order and that the polarity of the battery is correct.
2. Check that there is no residue, film, or corrosion on the battery contacts that may prevent the reticle from illuminating.

THE RETICLE HAS A HALO OR IS FUZZY:

The halo or fuzzy appearance is caused by setting your illumination settings to greater power than is required for the current environment the riflescope is being used in. Decrease the brightness level of the reticle until clear.

Higher levels of illumination are used for bright environments, while lower levels are used for dark environments.

THE RETICLE ILLUMINATION TURNS OFF WHILE FIRING:

Tighten the battery cap with a coin or flathead screwdriver so the cap is fully seated.

THE RETICLE IS BLURRY AND NOT IN FOCUS:

Rotate the eyepiece to adjust the diopter adjustment until the reticle becomes clear and sharp.

ADDITIONAL WARNING AND SAFETY INSTRUCTIONS

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Battery Type: CR2032
- Nominal Voltage: 3.0 Volt
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH of CHILDREN**.
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



Battery type: **CR2032** Battery voltage: **3V**

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Please visit www.FireField.com for warranty details and information.



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