RAPIDSTRIKE

RED DOT 1X21

USER MANUAL



FF26035

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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RED DOT

The Firefield Rapidstrike Red Dot is a durable, high-performance tubed red dot with a 3 MOA reticle, Shake Awake technology, and an 80,000-hour battery life. It features a side-loading battery tray for a streamlined profile, flush turrets to reduce snag points, and clear flip-up lens caps for lens protection and quick use. Built to last, it's IP67 waterproof, dustproof, and shockproof, with a nitrogen-filled fogproof tube and compatibility with the Aimpoint® T2 footprint. Designed for reliable use in demanding conditions.

FEATURES

- Shake Awake
- Unlimited Eye Relief
- IP67 Waterproof / Dustproof
- Fogproof / Shockproof
- 3 MOA Dot
- 9 Brightness Settings
- Aimpoint® T2 Footprint

TECHNICAL SPECIFICATIONS

Reticle type	3 MOA dot
Reticle color	Red
Magnification (x)	1
Illuminated reticle (yes/no)	Yes
Eye relief	Unlimited
Objective lens diameter (mm)	21
MOA adjustment (one click)	1 MOA
Footprint	Aimpoint T2
Windage/Elevation adjustment range	120 MOA
Shake awake timing (min)	15
Parallax setting (yrd/m)	100 / 91
Operating temperature (° F/ ° C)	-13 to 131 / -25 to 55
Dimensions with high mount (in/mm)	2.72 x 1.42 x 2.5 69 x 36 x 64
Dimensions of sight only (in/mm)	2.72 x 1.42 x 1.61 69 x 36 x 42
Weight with mount (oz/g)	5.08 / 144
Weigh without mount (oz/g)	4.06 / 115

Maximum caliber	1200 G
IP standard (water rating)	IP67
Lens coating	Multicoated
Body material	Aluminum 6061-T6
Battery type	CR2032
Battery life	High: 1,600 Mid: 45,000 Low: 80,000

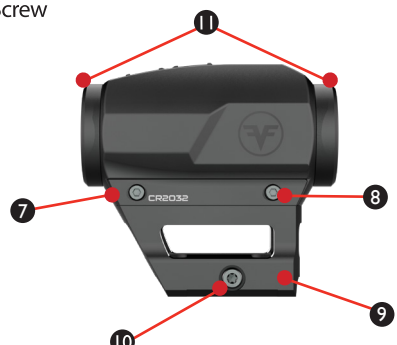
INCLUDES:

- Lens Cloth
- 2mm Hex Wrench
- T10 Torx Wrench
- CR2032 Battery
- Clear Flip-up Lens Covers
- High Mount

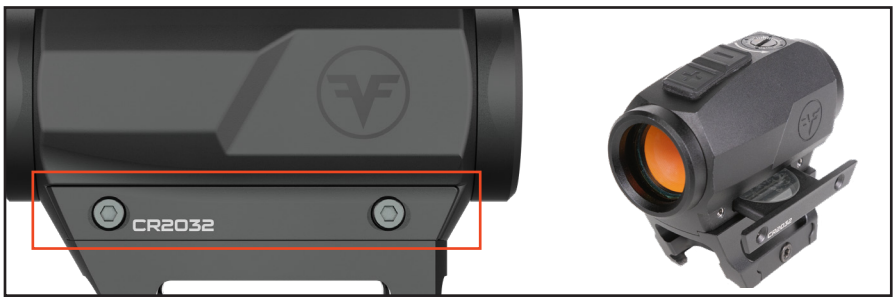
DIAGRAM

1. Objective lens
2. Eyepiece
3. + Button
4. - Button
5. Elevation Adjustment
6. Windage Adjustment
7. Battery Tray
8. Battery Cover Screws
9. High Mount
10. Mounting Screw
11. Lens covers





INSTALLING THE BATTERY



The RapidStrike Red Dot Sight has a Side Loading battery tray (7). To install a battery:

1. If the optic is mounted to a firearm, ensure the firearm is pointed in a safe direction and unloaded.
2. Loosen the screws (8) holding the battery tray in place. Put them in a safe place.
3. Grab the sides of the battery tray and pull the tray out straight.
4. Place a CR2032 battery into the tray with the + side facing down.
5. Carefully slide the tray back into the slot.
6. Reinstall the battery screws and **use 5 to 10 in-lbs (0.56 to 1.12 N-m) of torque**. Do not overtighten.

OPERATING POWER AND BRIGHTNESS ADJUSTMENT

The RapidStrike Red Dot Sight has two buttons (3, 4) to control the unit. To operate the optic:

1. Press either the + button (3) or the - button (4) a single time to turn the optic ON.
2. Press the + button (3) to increase the reticle's brightness. Consecutive presses of the button will increase the brightness settings from 1-9. The unit has 2 NV settings and 7 low light/day light settings.
3. Press the – button (4) to decrease the reticle's brightness.
4. Hold either the + button (3) or the - button (4) for 3 seconds to turn the optic off. The optic may slowly fade for up to 5 seconds before shutting off completely. This happens because extra power in the capacitor drains slowly after the device is turned off.



INSTALLATION

It is recommended to have the red dot sight mounted by a professional gunsmith. However, if attempting to mount the red dot sight without professional assistance, please read the following best practices before mounting.



1. Ensure the firearm is pointed in a safe direction and unloaded. Follow the firearm manufacturer's guidelines for specific handling instructions on your firearm. Follow all safety precautions before proceeding.
2. If mounting the RapidStrike Red Dot on an AR style firearm, it is usually easiest to disassemble the upper from the lower when mounting optics.
3. The Firefield RapidStrike Red Dot comes with a high mount (9) already attached. This mount fits standard Picatinny rails and keeps the optic's centerline 1.5 inches above the rail. To start, loosen the mounting screw (10) until it's barely holding on with half a turn.
4. Place the optic on the rail – ensuring that the mount lies flush with the rail and is not angled. The Objective Lens (1) should face the muzzle while the Eyepiece (2) should face the stock.

Tip: It's usually best to position the red dot directly above the magazine well or as far forward on the rail as you can, without letting the mount overlap onto the handguard. That said, you should place the optic wherever it feels most comfortable for you.

5. Tighten the mounting screw (10) between 30 - 45 inch pounds / 3.4 - 5.08 N-m of torque. Be careful not to strip the screwhead
6. Ensure the red dot sight provides the sight picture that is most comfortable for you by aiming down your sight after installing it. Be sure your firearm is unloaded and pointed in a safe direction.
7. If the position is not ideal, remove your optic from your firearm and readjust its position on your rail until you achieve your desired sight picture.



The Firefield RapidStrike Red Dot can also be mounted on any Aimpoint® T2 compatible mounts. To mount the optic on aftermarket mounts:

1. On the underside of your optic, remove the 4 screws that connect the optic to the mount. You will need to use a T10 Torx screwdriver.
2. Separate the mount from the optic and follow the original manufacturer's instructions on how to mount your optic on their mount.

OPERATING WINDAGE AND ELEVATION ADJUSTMENTS



The RapidStrike Red Dot Sight is equipped with both elevation (vertical) and windage (horizontal) adjustment. The adjustments move the reticle 1 MOA per click. 1 MOA is roughly equal to 1" at 100 yards. This movement is halved at 50 yards (1 MOA = ~0.5" at 50 yards) and doubled at 200 yards (1 MOA = ~2" at 200 yards). When zeroing, it is best to align the dot with a secondary optic or laser boresight before making final adjustments. To adjust your windage and elevation:

1. Using a flat head screwdriver or bullet casing, turn the windage dial (6) on the side of the unit.
    a. Turning the windage dial clockwise adjusts your Point of Impact LEFT.
    b. Turning the windage dial counterclockwise adjusts your Point of Impact to the RIGHT.
2. Using the provided adjustment tool or a small flat head screwdriver, turn the elevation dial (5) on the top of the unit.
    a. Turning the elevation dial clockwise adjusts your Point of Impact DOWN.
    b. Turning the elevation dial counterclockwise adjusts your Point of Impact UP.

BORESIGHTING THE RED DOT SIGHT

Boresighting and test firing should be performed safely on a firing range. Laser boresights can be utilized for quick and accurate zeroing.

1. Once the optic is mounted, remove the bolt or disassemble the firearm until there is a straight line of sight through the bore.
2. Using a target at least twenty to fifty yards/meters away, look through the bore of the firearm and locate the bullseye of the target.
3. Align the center of the target with the bore and, holding it steady, make windage and elevation adjustments on the optic until the reticle is also centered.

Refer to "Operating Windage and Elevation Adjustments" for instructions on how to adjust your optic's Point of Aim.

4. Reassemble your firearm.
5. To verify the red dot sight is accurately sighted in, always fire a three-shot test group at your preferred range under 100 yards/meters. If you are still off, make adjustments as necessary to zero the optic.
6. Continue this until you have successfully zeroed the optic.



MAINTENANCE

Proper maintenance of the Firefield RapidStrike Red Dot is recommended to ensure longevity. When the optic becomes dirty, it is recommended to wipe it down with a dry or slightly damp cloth. Do not use solvents or cleaning products. Blow dirt and debris off the lenses and wipe carefully with a lens cleaning cloth. No further maintenance is required.

WARNING

Do NOT disassemble the red dot sight for any other reason not stated herein as this will void the warranty and could be hazardous. Doing so may expose you to small, delicate electronic parts that could be damaged or misaligned, making the sight unusable. Additionally, there may be electrical components, such as capacitors, that could still hold a charge and cause a shock. Handling internal parts improperly could also create a safety risk if the optic is not reassembled correctly, leading to malfunctions during use. For these reasons, internal repairs should always be left to the manufacturer.

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 SIGHT DOES NOT HOLD ZERO:

1. Verify the sight is mounted securely to the firearm. If the sight can be shifted in any direction, re-tighten the mounting screw according to the mounting instructions. The sight will need to be re-zeroed afterwards.
2. Make sure the eyepiece is clean and does not have any film, fingerprints, or debris covering the surface. Blow off any debris or dirt covering the lens.
3. If you are testing the product at a close range of 5 yards/meters or less, your eye will naturally focus on either the sight's reticle or the target, but not both at the same time. To properly test the sight, stand more than 5 yards/meters away and focus on the target. At that distance, both the reticle and the target should come into focus. The reticle will appear sharpest at 100 yards/meters, as the sight's parallax is set for that range.

IF THE RETICLE TURNS OFF WHILE FIRING:

1. Check that the battery is in working order and that the polarity of the battery is correct.
2. Replace the battery with a brand name, certified battery. If the battery is almost dead, the voltage may be lower than 3V and can cause flickering.

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 140°F / 60°C 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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