



IMPACT XL AND XLT REFLEX SIGHT

USER MANUAL



FF26024

FF26025

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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IMPACT XL AND XLT REFLEX SIGHT

Helping bring targets down to size, the Firefield Impact XL is a compact reflex sight designed for use on modern sporting rifles and shotguns. Offering rapid target acquisition and unlimited eye relief for quick and easy aiming, the Impact XL features 4 different reticle options with 5 brightness settings providing ultimate user preference. Shockproof and IP55 water resistant, this robust reflex sight is housed in durable cast aluminum. Able to withstand recoil on firearms up to .308 caliber, the lightweight Impact XL weighs just 5.6 oz. and runs off a CR1632 battery. Included with the Impact XL are: neoprene cover, adjustment tools and batteries.

The Firefield Impact XLT is a full-sized reflex sight, ideal for target shooting and hunting on both shotguns and AR platform rifles. The versatile Impact XLT features a quick detach mount, allowing the sight to be taken on and off firearms quickly while still returning to zero. Impact XLT's are customizable by users, with 4 different reticle patterns and 5 brightness settings. An outer protective shield safeguards the shockproof optic and its components from impacts and hard use, while ergonomic digital switch controls make changing the brightness levels as quick as the Impact's rapid target acquisition. The lightweight Impact XLT runs on a long lasting, easy-to-find CR2032 battery and comes with neoprene cover, adjustment tools and batteries.

SPECIFICATIONS

| Technical Specifications | FF26024 | FF26025 |
|--------------------------------------|----------------------------------|-----------------------------------|
| Reticle type | 4 pattern | 4 pattern |
| Reticle color | Red | Red |
| Magnification (x) | 1 | 1 |
| Objective lens (mm) | 33 x 24 | 33 x 24 |
| Max elevation adjustment Range (MOA) | 120 | 120 |
| Max windage adjustment range (MOA) | 120 | 120 |
| Adjustment value (one click=MOA) | 1 | 1 |
| Battery type | CR1632 | CR2032 |
| Battery life (hrs) | 25 - 120 | 40 - 250 |
| Dimensions (in/mm) | 3.6 x 2 x 2.04 / 92 x 51 x 52 | 3.6 x 2.5 x 2.1 / 92 x 65 x 54 |
| Weight (oz/g) | 5.6 / 159 | 7.89 / 224 |

FEATURES

FF26024

- Precision accuracy
- Quick target acquisition
- Multiple reticles
- Parallax corrected
- Unlimited eye relief
- Lightweight
- Water resistant
- Shockproof

FF26025

- Digital switch illumination
- Quick release mount
- Protective hood
- Precision accuracy
- Quick target acquisition
- Multiple reticles
- Parallax corrected
- Unlimited eye relief
- Lightweight
- Water resistant
- Shockproof



FF 26024 DIAGRAM

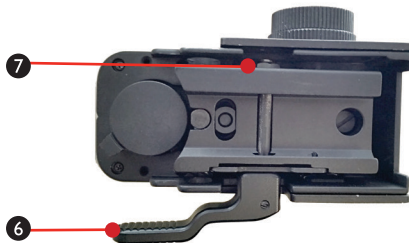
1. Objective lens
2. On / off switch
3. Windage and elevation adjustments
4. Reticle selector knob
5. Battery cap
6. Mounting screws



FF 26025 DIAGRAM



1. Objective lens
2. On / off switch
3. Windage and elevation adjustments
4. Reticle selector knob
5. Battery
6. Quick detach lever
7. Adjustment nut



INSTALLING THE BATTERY IN FIREFIELD IMPACT XL

The Firefield Impact XL Reflex Sight is powered by a CR1632 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 (5) counter-clockwise with a coin or flathead screw driver.
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.



INSTALLING THE BATTERY IN FIREFIELD IMPACT XLT

The Firefield Impact XLT Reflex Sight is powered by a 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 (5) counter-clockwise with a coin or flathead screw driver.
2. Insert the new battery with the positive (+) side facing down.
3. Screw the battery cap on clockwise until firmly secure and **use 1 N-m of torque**. Do not over tighten.



OPERATING THE ON/OFF SWITCH

In order to activate the Firefield Impact XL Reflex Sight

1. Look through the objective lens (1) of the unit and rotate the on/off switch (2) to the desired reticle brightness of 1 to 5. The reticle will turn on when the dial is set to a number.
2. To turn off, rotate the on/off switch to the zero (off) setting.

SELECTING THE RETICLE

The Firefield Impact Reflex Sights have four different reticles. The reticle design is etched on the back of the selector knob. To select the desired reticle, adjust the reticle selector knob (4) to the left or right.

MOUNTING

The Firefield Impact XLT Reflex Sight includes an integrated rail that fits standard weaver and picatinny rails. For safety reasons, allow at least 3 inches of clearance between the end of the Firefield Impact XLT Reflex Sight and your eye when shooting.

To mount:

1. Open the quick detach lever (6) on the side of the sight. This will loosen the mount.
2. Place the unit on your firearm rail with the objective lens (1) facing towards the muzzle.
3. Confirm the sight is sitting flat on top of the rail and that the crossbolt is located between the grooves on the rail.
4. When the sight is in place, close the quick detach lever until it locks in place. The sight should be secured in position and not shift forward or backwards.

To adjust the mount's tension:

5. Remove the sight from the weaver mount. Underneath the unit is an adjustable nut (7) that when loosened or tightened adjust the width of the mount. Adjust as needed with the included wrench tool.
6. Repeat steps 1-4 until the reflex sight mounts securely to the firearm.

The Firefield Impact XL Reflex Sight includes an integrated rail that fits standard weaver and picatinny rails. This is a fixed mount design. For safety reasons, allow at least 3 inches (7.5 cm) of clearance between the end of the reflex sight and your eye when shooting.

To mount:

1. Loosen the two mounting screws (6) on the side of the sight.
2. Place the unit on your firearm rail with the objective lens (1) facing towards the muzzle.
3. Confirm the sight is sitting flat on top of the rail and that the crossbolt is located between the grooves on the rail.
4. When the sight is in place, tighten each mounting screw evenly with the included hex key. Tighten to 55 to 65 in/lbs (6.2 to 7.3 Nm) of torque.

OPERATING THE WINDAGE AND ELEVATION ADJUSTMENTS

In order to make windage and elevation adjustments, (3, 4) 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 (2.91 cm at 100 m).

MAINTENANCE

Proper maintenance of the Firefield Impact Reflex Sight is recommended to ensure longevity. It is recommended that when the 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.

STORAGE

Make sure that your Firefield Impact Reflex Sight is securely attached to your rifle before storing, and be sure that the unit is turned off. Remove the batteries if the unit will be stored for an extended period of time.

WARNING

Before handling the Firefield Impact 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.

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.

The reticle is blurry and not in focus

Make sure the lens and the LED aperture (lens where the reticle projection exits from) are clean and do not have any film, fingerprints, or debris covering their surface. Blow off any debris or dirt covering the lens of the lens aperture. Use a lens cloth or Q-tip dipped in alcohol to remove any film or fingerprints.

The Firefield Impact Reflex Sight is parallax free after 25 yards/meters. If you are testing the product at a close range (5 yards/meters or less) to verify its on/off operation, the eye will accommodate and focus either on the sight's reticle or the target you are observing not both. Test the product beyond 5 yards/meters so the reticle and the target are on the same focal plane.

The unit does not turn on

Try replacing the battery. Also check the battery polarity and follow the manual's instruction for correct installation.

The unit does not turn off

The Firefield Impact Reflex Sight requires the button to be pressed for 2 seconds to turn the unit off. If your unit will not turn off, try replacing the battery. If this continues, the unit should be returned for warranty service.

The reticle has a halo around it

Decrease the brightness level of the reticle. The halo is caused by excess illumination than is required for the current environment the sight is being used in. Halo is common occurrence when the sight is being used indoors or on a cloudy day, and the sight is set to the highest daytime setting. Decrease the brightness level of the reticle to make the reticle appear correct. 10

TROUBLESHOOTING (CONTINUE)

The unit is not holding zero

Please double check that the sight has no fore and aft movement. If it does, the QD mount's tension needs to be increased. Instructions on adjusting the QD tension are found at the end of the section on mounting the Impact XLT Reflex Sight. It is recommended to use the same manufacturer of ammo and grain when zeroing the sight. If the sight will still not hold zero, please send the unit in for warranty service.

The unit turns off while firing

Tighten the battery cap with a coin or flathead screw driver so the cap is fully seated. The spring of the contact under the battery cap may also be pulled up slightly in order to increase tightness so contact is ensured.

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: CR1632 / CR2032
- Nominal Voltage: 3.0 Volt / 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 model: **CR1632 / CR2032**

Battery voltage: **3V / 3V**

FIREFIELD WARRANTY

Please visit **www.firefield.com** for warranty details and information.

Firefield

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