





## VICTORY JUSTIFIES EVERYTHING

The Firefield™ brand has recently launched with 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 laser sights, riflescopes, 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™!

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

## TROUBLESHOOTING

Never ship back a riflescope without getting proper authorization beforehand. Doing so could result in losing the riflescope due to a multitude of reasons, i.e. sending it to the wrong address and other problems associated with unexpected packages.

2. Check the firearm's mount that is securely attached. Also verify the riflescope is mounted securely to the rifle. If there is any shifting, retighten the mounting system according to the mounting instructions but do not over tighten.
4. 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.
5. Be sure to use factory-loaded ammunition of the same bullet type, weight, and, preferably, lot number when sighting in the riflescope.

## FIREFIELD WARRANTY

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



## MAINTENANCE

Proper maintenance of the riflescope is recommended to ensure longevity. It is recommended that when the riflescope 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.

## WARNING

All Firefield Agility Riflescopes are nitrogen purged and o-ring sealed unless otherwise noted. Do NOT disassemble the riflescope for any reason as this will void the warranty and could be hazardous. Any internal work should be handled by the manufacturer. Any tampering with the purge screw will void the warranty.

Firefield Agility Riflescopes..... 1- 5

English





## Technical Specifications

### FFI3047

Reticle type	Duplex
Magnification (x)	4
Eye relief (mm)	89
Field of view (ft@100yd)	27.5
Diopter adjustment ( $\pm$ )	+3 / -3
Parallax settings (yds)	100
Windage & Elevation (MOA)	80
MOA adjustment (one click)	1/4
Dimensions (mm)	163x46x46
Weight (oz)	9.4

### FFI3048

Reticle type	Duplex
Magnification (x)	4
Eye relief (mm)	89
Field of view (ft@100yd)	27.5
Diopter adjustment ( $\pm$ )	+3 / -3
Parallax settings (yds)	100
Windage & Elevation (MOA)	80
MOA adjustment (one click)	1/4
Dimensions (mm)	259x52x52
Weight (oz)	11.8

## DIOPTER ADJUSTMENT continued

Agility IR Riflescopes: If the image does not appear clear, crisp, nor sharp rotate the knurled eyepiece ring. Rotate the ring until the reticle becomes clear and sharp. This adjustment should stay the same.



not appear clear, crisp, nor sharp rotate until the reticle becomes clear and sharp. unless the riflescope's operator changes.

## OPERATING THE ILLUMINATED RETICLE

Only the Firefield Agility IR Riflescopes feature an illuminated reticle. Illuminating the reticle improves visual distinction between the target and the reticle in low/poor lighting conditions. The reticle can be used in the following states: black (off), red or green. Illumination consists of five levels of brightness. In order to illuminate the reticle:

1. Rotate the reticle illumination adjustment
2. Turn the adjustment dial to the desired stands out against the target.

Note: Settings 1-3 are intended for use in low are intended for use in bright light conditions.



located on the top of the scope. brightness level until the reticle lighting conditions. Settings 4-5





## OPERATING WINDAGE AND ELEVATION

In order to make windage and elevation adjustments:

1. Remove the windage and elevation caps. Make the necessary windage and elevation adjustments by rotating the adjustments). The windage and elevation adjustments are 1/4 MOA, meaning that 1 click moves the point of impact 1/4 inch at 100 yards. Adjustments can be both felt and heard allowing the shooter to make adjustments without looking at the dials.

## DIOPTER ADJUSTMENT

The diopter is the measurement of the eye's curvature. People's eyes are all curved differently. Firefield Agility and Agility IR Riflescopes have a diopter adjustment that helps attain a clear sharp reticle.

Agility Riflescopes: the eyepiece lock ring bell clockwise or counter-clockwise until the reticle is clear and sharp. Once the reticle is stay the same unless



If the image does not appear clear, crisp, nor sharp, loosen located in front of the eyepiece bell. Next, rotate the eyepiece counter-clockwise until the reticle becomes clear and sharp. clear; tighten the eyepiece lock ring. This adjustment should the rifle scope's operator changes.

### FFI 3049

Reticle type	Duplex
Magnification (x)	3-9
Eye relief (mm)	67-76
Field of view (ft@100yd)	20-40
Diopter adjustment (±)	+3 / -3
Parallax settings (yds)	100
Windage & Elevation (MOA)	80
MOA adjustment (one click)	1/4
Dimensions (mm)	311x46x46
Weight (oz)	11.9

### FFI 3051

Reticle type	Duplex
Magnification (x)	3-9
Eye relief (mm)	67-76
Field of view (ft@100yd)	20-40
Diopter adjustment (±)	+3 / -3
Parallax settings (yds)	100
Windage & Elevation (MOA)	80
MOA adjustment (one click)	1/4
Dimensions (mm)	311x52x56
Weight (oz)	15.3

Includes

- Mounting rings
- Cleaning cloth





## INSTALLATION

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

1. All riflescopes come with basic rings for immediate mounting.
2. Unload the weapon. Remove the bolt/firing pin to ensure the weapon is incapable of firing.
3. Install the lower portions of the rings onto a weaver or picatinny base. Tighten the screws to between 45 - 65 inch pounds of torque.
4. Place the riflescope in the rings and install the top portion of the rings loosely so that the riflescope can move freely.
5. Establish the correct eye relief by moving the weapon into the shooting position. While in the shooting position, move the riflescope forward or backwards until the image is clearly visible.
6. Once correct eye relief is established, check the crosshair alignment by pointing the riflescope at an object that is level and align the crosshair.
7. Once the alignment is checked, tighten the rings evenly. Take care not to over tighten the screws.
8. Check alignment and position, then boresight the riflescope.

## BORESIGHTING THE RIFLESCOPE

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

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 to fifty yards away when sighting in the riflescope. 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 riflescope until the reticle is centered on the bull's-eye.

To verify the riflescope 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.

