



AGILITY II

4-12X40 RIFLESCOPE

USER MANUAL



FF13053

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, shotgun and pistol applications.

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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AGILITY II

The Firefield Agility II 4-12x40 represents the mid-range excellence and rugged reliability the brand is known for. With high windage and adjustment ranges and precise ¼ MOA clicks, the Agility II promises to give shooters the consistency they need to make every shot count.

The Agility II's solid, durable aluminum construction makes it shockproof and allows it to withstand calibers of up to .300 Winchester Magnum. Fully multi-coated glass lenses and a nitrogen-filled tube render this optic fogproof to ensure the scope's operation in all environments regardless of hazardous weather conditions. The Firefield Agility II 4-12x40 is also IPX5 waterproof rated, making it suitable for use in wet, rainy conditions.

Features:

- Rubber lens cover, throw lever, 1" scope mounts, & lens cloth included
- Fully multi-coated optics
- 4-12x magnification
- 60 MOA windage elevation adjustment range
- IPX5 - waterproof, fogproof, shockproof

SPECIFICATIONS

TECHNICAL SPECIFICATIONS	FF13053
Reticle type	Duplex, Wire
Reticle color	Black
Illuminated reticle (yes/no)	No
Magnification (x)	4-12
Objective lens diameter (mm)	40
Eye relief (in/mm)	3.78/96
Field of view (ft@100yd)	31.8 - 10.6
Diopter adjustment (+/-)	+/- 2
Tube diameter (mm)	25.4
Parallax setting (yds)	100
Adjustment range W/E	60 MOA
Adjustment value (one click =)	1/4 MOA
Maximum caliber	.300 Win Mag (1000 Gs)
Focal plane	Second
IP standard (water rating)	IPX5
Lens coatings	Fully multi-coated
Dimensions (in/mm)	13x2x2 / 331x51x51
Weight (oz)	15.1

Included Accessories:

- Rubber lens cover
- Throw lever
- 1" Scope mounts
- Lens cloth

Features:

- 4-12x Magnification
- Capped turrets
- Fully multi-coated optics
- Second Focal Plane

DIAGRAM

1. Objective lens
2. Eyepiece (diopter adjustment)
3. Magnification adjustment ring
4. Elevation adjustment
5. Windage adjustment
6. Throw lever



DIOPTER ADJUSTMENT

The Firefield Agility II riflescope eyepiece (2) is designed to rotate and adjust the 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, rotate the eyepiece until the reticle becomes clear and sharp. This adjustment will remain the same, unless the riflescope's operator changes; then the diopter will need to be adjusted per the operator's preference.

VARIABLE POWER ADJUSTMENT

For magnification adjustments, turn the ring (3) to the desired power level.

INSTALLING THE THROW LEVER

The Firefield Agility II riflescope arrives with a throw lever (6) in the box. The throw lever 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 ring.
2. Tighten firmly by hand, until the throw lever does not shift when ring is turned.

Do Not Overtighten.



OPERATING WINDAGE AND ELEVATION ADJUSTMENTS

The Firefield Agility II riflescope has finger-adjustable elevation and windage adjustments (4, 5) with capped turrets. These caps must first be removed, then adjustments can be made. When adjustments are finished, the turret caps can be reinstalled to protect your zero.

To make windage and elevation adjustments:

1. Turn the adjustments in the appropriate direction needed to change the bullet's point-of-impact as indicated by the "UP" and "R" (right) arrows marked on the adjustments.



MOUNTING

The Firefield Agility II riflescope includes 1 in. scope rings. Mount the scope rings per the manufacturer's instructions. Do not perform a final tightening of the rings until you have thoroughly checked eye relief and reticle alignment. The riflescope should still be able to move fore and aft and rotate.

To mount the scope rings:

1. Remove screws and upper half from the mount, then place scope onto mount.
2. Replace the upper half of the mount and the screws.
3. Loosely tighten the screws. Do not perform a final tightening of the rings until you have thoroughly checked eye relief and reticle alignment. The riflescope should still be able to move fore and aft and rotate.

To achieve maximum 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 a full field of view is visible.
3. Next, rotate the riflescope to vertically align the crosshair. Use a reticle leveling tool if available.
4. Once alignment is complete, tighten the mounting ring's screws per the manufacturer's instructions. **Do Not Overtighten.**

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 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 preferably using the same: ammo manufacturer, grain, and lot number. 100 yards is the most common zero distance. For long range shooting, a 200 yard zero is generally preferred. Before firing, make sure the image is properly focused and no parallax is present.

4. After firing a group use the center of this grouping to make adjustments to the elevation and windage, these adjustments will move your firearm's grouping to the center of the target.
5. Fire another three-shot test group to confirm adjustments and use the center of the new grouping to determine any final adjustments.

To reset the turrets:

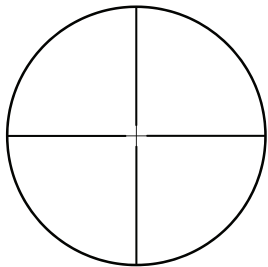
Once the riflescope is zeroed, the turrets can be reset to the "0" mark on your elevation and windage.

1. Use a screwdriver or coin to loosen the top screw on the turret. Remove the top screw entirely but be careful not to lose it and the rubber gasket.
2. Once the screw is removed, lift the turret straight up and off careful not to make any clicks.
2. Re-install the elevation turret, so that the "0" mark is aligned with the line indicator on the riflescope. Re-install the top screw. **Do Not Overtighten.**

USING THE DUPLEX RETICLE

The Firefield Agility II 4-12x40 riflescopes is equipped with the second focal plane Duplex Reticle. The Duplex was designed for hunters using their rifles for a variety of game – from large to small – at short to long ranges. All measurements are only accurate at max magnification.

The reticle's large 0.6 MOA posts draw the shooter's eye immediately to the center of the reticle for quick target acquisition. The precise .18 MOA crosshair allows the shooter to see more of the target and place a highly accurate shot on their target. The posts at the center are 8.8 MOA from the center. This is a quick reference point for holdovers at longer ranges and in low winds.



MAINTENANCE

Proper maintenance of the Firefield Agility II 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 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.

WARNING

Before handling the Firefield Agility II riflescope, read and understand the contents of your firearm's manual, and the Firefield manual. Follow all standard safety precautions and procedures during firearm operation, even when the scope 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.

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 Overtighten**. The sight will need to be re-zeroed.
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.

The reticle is blurry and not in focus:

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

NOTES

FIREFIELD WARRANTY

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



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