Firefield®

VERGE

BINOCULARS

USER MANUAL



8X42
FF12023



10X42
FF12024

Firefield™ products are designed to provide unparalleled value in shooting technologies and enable entry-level shooters to master their skills for tactical training situations, competitive shooting, hunting, and fast-paced combat in the field of Xtreme shooting sports.

Firefield™ offers quality products with the outdoor enthusiast and shooting fanatic in mind. Our lineup consists of riflescopes, laser sights, boresights, tactical flashlights, reflex sights, binoculars and other shooting accessories.

All Firefield™ products are compatible with airsoft, tactical rifles, shotguns and pistols, and are designed to maximize performance in every moment.

Transform your outdoor experience with Firefield™!

© Sellmark Corporation, all rights reserved

www.firefield.com

FIREFIELD VERGE BINOCULARS

The Firefield Verge series is built to give outdoor users a clear, steady view in a wide range of field conditions. Fully multicoated lenses improve brightness and contrast, helping you pick out detail at dawn, dusk, or in mixed lighting. The center-focus system allows fast adjustment when moving between near and far targets, and the diopter ring lets you fine-tune the image to match your eyesight.
Twist-up eyecups make these binoculars comfortable for users who wear eyeglasses, while a lightweight polycarbonate body reduces fatigue during long glassing sessions and holds up well to bumps, pack carry, and rough handling. Whether you are scouting terrain, checking for movement across open ground, or observing wildlife on the trail, the Verge series provides dependable clarity and ease of use for the kinds of situations most outdoor users encounter.

Features:
- 42mm Objective Lenses
- Fully Multicoated Optics
- BK7 Roof Prisms
- Wide Field of View
- Close Focus Down to 5 Meters
- Lightweight 20.5-oz / 581-g Build
- Durable Polycarbonate Body

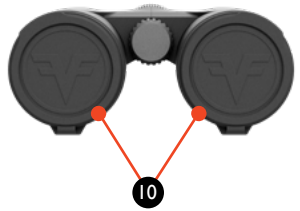
Included Accessories:
- Eye Piece Caps
- Objective Caps
- Lanyard
- Carrying Case
- Lens Cleaning Cloth

SPECIFICATIONS

TECHNICAL SPECIFICATIONS	FF12023	FF12024
Magnification (x)	8	10
Objective Lens Diameter (mm)	42	42
Type of Prism (type)	BK7	BK7
Prism Coating (yes/no)	No	No
Lens Coatings	Fully Multicoated	Fully Multicoated
Focus System (Cent/Ind/Fix)	Cent	Cent
Focusing Lens (Eye/Obj/Int)	Int	Int
Exit Pupil Diameter (mm)	5.2	4.2
Eye Relief (in/mm)	0.69 / 17.6	0.54 / 13.6
Field of View (degree)	6.5°	5.8°
Field of View (ft@1000yd)	340	303
Field of View (m@1000m)	114	101
Close Focus Distance (m)	5	5
Relative Brightness	27.04	17.64
Twilight Index	18.33	20.49
Resolution	7.5"	7.5"
Diopter Adjustment (+/-)	-4 to +9	-4 to +9
Interpupillary Distance (mm)	54 - 72	54 - 72
Eyecup System	Twist-Up	Twist-Up
Body Material	Polycarbonate	Polycarbonate
Operating temperature (F/C)	32° to 120°F / 0° to 49°C	32° to 120°F / 0° to 49°C
Dimensions (in/mm)	5.98 x 4.96 x 2 / 152 x 126 x 51	5.98 x 4.96 x 2 / 152 x 126 x 51
Weight (oz/g)	20.5 / 581	20.5 / 581

DIAGRAM

1. Objective Lens
2. Eyepiece
3. Adjustable Eyecup
4. Focus Dial
5. Diopter Adjustment
6. Strap Eyelet
7. Neck Strap (not pictured)
8. Carrying Case
9. Eyepiece Covers
10. Objective Lens Covers







INTERPUPILLARY DISTANCE (IPD) ADJUSTMENT

Interpupillary distance (IPD) is the distance between your eye's pupils. To get one clear image, the eyepieces (2) need to be the same distance apart as your eyes.

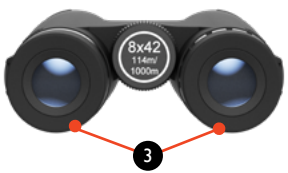
To set the IPD:

1. Look through the binoculars with both eyes.
2. Holding the binoculars with one barrel in each hand, gradually rotate the barrels until the two images become one.



EYE RELIEF ADJUSTMENT

The Firefield Verge Binocular's eyepiece (2) is designed to rotate to adjust for eye relief. The rubber eyecups (3) twist out and lock in several positions to provide optimal eye relief for users with and without glasses. Hold the eyecup (3) loosely with your fingers and twist the eyecup clockwise or counterclockwise to adjust the position. **Do not force the adjustment** as this may damage the eyepiece.



FOCUS ADJUSTMENT

1. The Firefield Verge Binoculars use a central focus dial. To adjust your binocular's focus, turn the focus adjustment dial (4) clockwise or counterclockwise. Turn the dial clockwise to focus on nearby objects.
2. Turn the dial counterclockwise to focus on distant objects. The focus dial is conveniently marked with this information.



DIOPTER ADJUSTMENT

The Firefield Verge Binoculars have eyepieces (2) that rotate to adjust the diopter. The diopter setting corrects for differences between your eyes. By turning the diopter adjustment ring (5), you can match the binoculars to your personal vision. Each barrel has its own diopter adjustment.

1. Cover the right objective lens so no light comes through.
2. While looking through the left eyepiece, use the center focus dial (4) to bring a visible object into sharp focus. Pick something with both foreground and background detail. **Don't force the dial.**
3. Uncover the right objective.
4. While looking through the right eyepiece, turn the diopter adjustment (5) clockwise or counterclockwise until that same object looks sharp. **Don't force it.**
5. Check nearby objects to make sure they look properly focused.
6. Look through both eyepieces together and make sure the image matches.
7. Switch back and forth between eyes if needed, fine tuning the diopter (5) until both sides match perfectly.

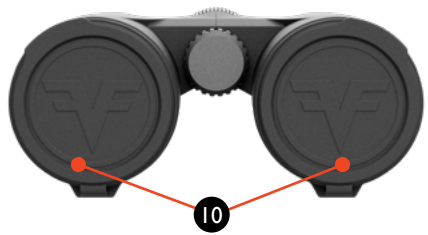


INSTALLING THE OBJECTIVE COVERS

The Firefield Verge Binoculars include threaded objective lens covers that screw directly onto the front of the binoculars.

To mount the covers:

1. Gripping the lens cover (10) tightly by the base, carefully fold up and snap objective covers into objective lens.
2. Push and properly seal objective covers for a snug seal (10).



INSTALLING THE EYEPIECE COVERS

The Firefield Verge Binoculars come with rubber eyepiece covers.
To mount them:

1. Place the eyepiece covers (9) over the eyecups.
2. If you are using a neck strap (7), thread it through the lanyard hole on the side of the covers. This will ensure they are always connected to your binocular system.
3. The covers also have a split lanyard hole on the other side, letting you quickly detach them from the strap when you want fast access to the binoculars.

MAINTENANCE

Proper maintenance of the binoculars is recommended to ensure longevity. It is recommended that when the binoculars become dirty, they are 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 your Firefield Verge Binoculars are clean before storing them. Put on the lens covers and place the binoculars in the carrying case. Store them in a clean, dry, climate-controlled place. Make sure the binoculars are out of direct sunlight or exposure to damaging substances.

WARNING

Before handling the Firefield Verge Binoculars, read and understand the contents of the Firefield manual. Follow all standard safety precautions and procedures during use of the binoculars.
The binoculars are nitrogen purged and o-ring sealed, **DO NOT** disassemble the binoculars for any reason as this will void the warranty. Any internal work should be handled by the manufacturer. Any tampering with the assembly will void the warranty.

- Avoid hitting or dropping the unit
- Store in a secure area



Firefield
2201 Heritage Parkway, Mansfield, TX, 76063, USA

Manufactured for Sellmark Corporation. In EU, distributed by Sellmark OOD
104 A Akademik Ivan E.Geshov Blvd, Floor 4, Office 6, 1612 Sofia, Bulgaria

www.firefield.com