

EVANIX HELLFIRE MULTI - SCOPE

Specification

Magnification:	x4
Objective Diameter:	32mm
MOA per click:	1/4" at 100 yds
Length:	128mm w/o sunshade 168mm w sunshade
Reticle:	Precision Circle Duplex



1. Focusing – Adjusting the Eye Relief

Individual shooters have different eyepiece needs and it is necessary to adjust the eye relief to suit the individual shooter.

A: Look through the eyepiece at a featureless, flat and bright area, such as a white wall or the open sky (NOTE NEVER LOOK DIRECTLY INTO THE SUN THROUGH ANY SCOPE)

B: If the reticle image is not sharp, twist the eyepiece adjustment ring to adjust the image.

C: Turn backwards and forwards until the optimum image is obtained.

2. Mounting the Scope



CAUTION: Always ensure your rifle is UNLOADED, UNCOCKED and, if fitted, the safety catch is applied prior to fitting the scope.

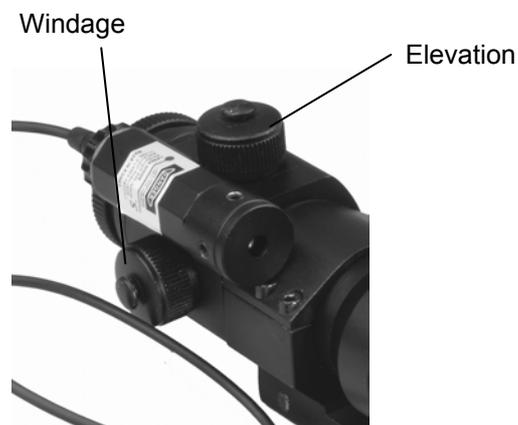
A: The Hellfire comes with an integral mount that will fit both standard airgun rails and Picatinny rails.

To adjust the mount to fit the appropriate rail by undoing the three side screws using a flat bladed screwdriver. If the mount is too narrow or too wide simply fully unfasten the screws and remove the side plate. Invert it and reattach it reversing the prior process. Once you have established the correct rail size loosely attach the mount to your rifles rail.

B: Put the rifle up to your shoulder in your natural shooting stance and adjust the scopes position on the rifle moving it closer or further away until you achieve a full field of view.

C: When you have achieved the optimum position tighten the side screws to ensure a solid platform for your scope.

3. Zeroing The Scope



The purpose of zeroing your scope is to ensure that the scope is sighted in at a chosen impact point and you can calculate trajectory and compensation adjustments from that point.

A: Place a target 25 yds away for an airgun 100 yds away for a bullet rifle

B: Ideally using a steadying device such as a bipod aim at the exact centre of the target and, if safe to do so, fire a test shot.

C: If the impact point is exactly in the centre of the target the scope is zeroed. If it is not you will need to adjust the windage and elevation of the scope as follows:

1: Elevation (vertical adjustment). Unscrew the protective cover from the turret at the top of the scope. Using a coin fitted to the slot of the adjuster rotate the adjuster as required. One click in either direction equals a movement of approximately $\frac{1}{4}$ " at 100 yards. So if you impact point was 1 inch above the centre at 100 yards you will need to adjust by 4 clicks. After adjustment always replace the cover to stop the ingress of dirt.

2. Windage (horizontal adjustment) Unscrew the protective cover from the turret at the side of the scope. Using a coin fitted to the slot of the adjuster rotate the adjuster as required. One click in either direction equals a movement of approximately ¼" at 100 yards. So if you impact point was 1 inch to the left of the centre at 100 yards you will need to adjust by 4 clicks. After adjustment always replace the cover to stop the ingress of dirt.

D: Having adjusted the windage and elevation as required and if safe to do so, fire another test shot and keep adjusting until the test shots impact at the centre of the target.

4. Replacing Laser Batteries

A: Unscrew the back of the laser using the knurled ring.

B: Slide out the three batteries

C: Replace with three LR44 or AG13 batteries with the raised negative side inserted first for each battery

D: Replace the cover

5. Placement of Instant Illumination Switch

A: Position the switch in a place where you can comfortably operate it by gently depressing on the plastic cover. For most shooters this place will be along the fore end of the stock.

B: Having selected a spot use the enclosed Velcro to attach it. Peel the backing off both parts of the Velcro and stick to the switch then place in position.

C: Leave in situ for 5 minutes for the Velcro adhesive to cure.

6. Zeroing The Laser

Laser Windage Adjustment

Laser Elevation Adjustment



Just like the scope itself it is vital to zero the laser to ensure accuracy and correct range finding.

A: Place a target 25 yds away for an airgun 100 yds away for a bullet rifle

B: Ideally using a steadying device such as a bipod aim at the exact centre of the target and press the laser on switch.

C: If the illumination point is exactly in the centre of the target the laser is zeroed. If it is not you will need to adjust the windage and elevation of the laser as follows:

1: Elevation (vertical adjustment). Insert the enclosed Allen key into the Allen bolt at the top of the laser. Rotate until the illumination point is at the correct height.

2. Windage (horizontal adjustment) Insert the enclosed Allen key into the Allen bolt at the side of the laser. Rotate until the illumination point is at the correct position.

7. Care and Maintenance

- A: Take care not to drop or knock the scope once the scope and laser are zeroed. A heavy blow may result in the need to re-zero.
- B: Keep the protective lens covers on when not in use.
- C: Maintain the integrity of the metal surface by removing any dirt or dust with a soft brush to avoid scratches.
- D: Wipe the lens with a clean cloth to keep it clean and dry. In order to avoid scratching the lens ensure that the cloth is clean and free from grit.
- E: Do not attempt to lubricate or disassemble the scope. Any such action will void the warranty.

8. Limited Lifetime Warranty

Warranty against material or workmanship defects applies for the lifetime of the scope for the original owner only and is based on the following conditions:

- Scope was purchased new. Evidence of purchase required for warranty service.
- Scope and laser have not been disassembled or tampered with in any way. Any evidence of interference will void the warranty.
- Scope and laser have not been abused, wilfully damaged or treated in a manner not in keeping with the purpose it was designed for.

For warranty service, please return to:

MECA EVANIX CORPORATION
Kumho Bldg., 123-25, Karak-Dong
Songpa-Gu, Seoul, Korea 138-160
Tel : 0082 (0)2 443 3497 (Direct)
Fax : 0082 (0)2 431 2570
e-Mail : lsy@evanix.com , gunstock@gunstock.co.kr
URL : www.evanix.com , www.gunstock.co.kr

Prior to returning a product call 00 82 443 3497 to obtain a returns number. When despatching the scope please include a brief note stating the returns number and a description of the problem. For repairs outside the scope of this warranty you will be advised of any charges prior to work being carried out.