

Reflex Sight User's Manual



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Thank you for purchasing the HOLOSUN HE407K-GR X2 Open Reflex sight. This open reflex sight is sized for use on either a pistol or rifle. The stream lined design and compact size make it the ideal sight for concealed carry. Before operation, please read the User's Manual carefully.



- Important Notices**
1. Ensure the firearm is unloaded and safe by removing all ammunition and magazines from the firearm and verify an empty chamber before installation and battery replacement.
 2. Please keep the packaging should you need to make a warranty claim.

Model

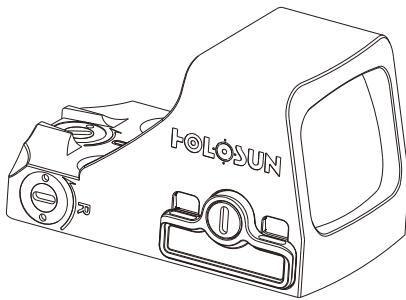


Fig 1 HE407K-GR X2 Reflex sight

Objective Lens

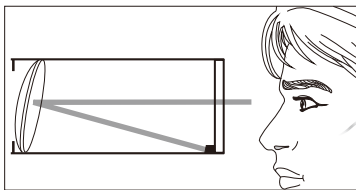


Fig2

A canted objective lens is part of the design of reflex/reflective optical sights. In order to create a proper reflection of the reticle/dot the objective lens must be perpendicular to the LED. Because the LED is mounted to the side of the internal tube the objective lens will be canted in that direction.

Features

- 1) Ultra compact size for concealed carry applications.
- 2) 6MOA Dot.
- 3) Shake Awake™ - Motion on with last setting recall.
- 4) Parallax free, unlimited eye relief.
- 5) CNC milled 7075 Aluminum Housing.
- 6) 10 day light and 2 night vision compatible brightness settings.
- 7) Window Size 0.58x0.77 inches.
- 8) IP67 Certified.

Battery

1. One high quality CR1632 Lithium battery is included with purchase.

Caution: Do not use a rechargeable battery.

2. A high quality battery can power this device for up to

50000 hours (dot) at setting 6.

3. Battery Replacement (Fig4):

a. Removing the battery :
I. Remove the battery tray screw.

ii. Use the included tool as a lever in the battery tray slots to remove the battery tray and battery.

b. Battery installation :

I. Insert the battery into the battery tray with the POSITIVE side facing DOWN.

ii. Insert and press the tray into the battery compartment.

iii. Tighten the battery tray screw.

Caution:

The loss or damage of the seal ring may cause water to leak into the compartment which could damage the product.

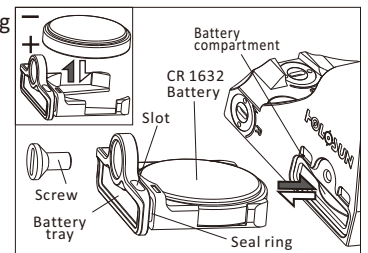


Fig 4

Installation on the Slide

NOTE: HE407K-GR is compatible with some standard mounting solutions currently available. For a footprint drawing, contact Holosun.

1. Place the HE407K-GR on a compatible slide cut or adapter plate (this varies based on your slide configuration).
2. Use either the included screws or screws supplied with your slide or from your gunsmith and tighten to 15 INCH/lbs using a non-permanent (medium/blue) thread locker. (Fig5)
3. Verify proper clearances and firearm function prior to use.

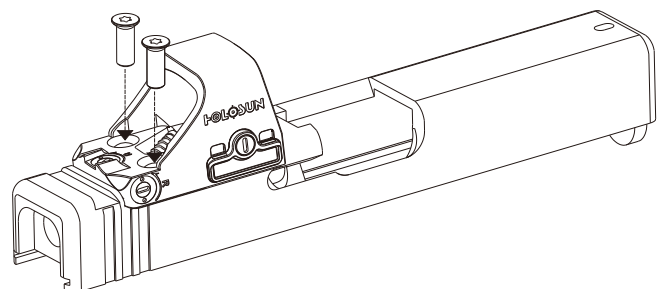


Fig 5

Sight Operation

1.Switch on: Press and release either brightness button ("+" or "-") to turn on the sight, See Fig 6.

2.Power off: Press the "+" and "-" buttons simultaneously to turn the power and motion sensor off (this will disable Shake Awake).

3.Operation mode: Two modes are available in the following order: Manual Mode -> Lockout Mode.

1) Manual mode:

Brightness adjustment: There are 12 reticle brightness setting levels in manual mode. Settings 1 and 2 are NV compatible and setting 12 is the brightest. Press "+" or "-" to increase or decrease the brightness.

2) Lockout Mode:

Lock Mode Activation: Hold the "+" button for 3 seconds (until the LED blinks once) to activate Lock Mode. In lock mode buttons are locked out preventing any setting changes. To deactivate Lock Mode, hold the "+" button for 3 seconds, the LED will blink once to confirm Lock Mode is deactivated.

4. Sleep time setting:

1) Please note that your red dot will automatically enter into sleep mode after 10 minutes of no movement.

2) The sight will instantaneously wake up and turn on with any motion detection to last saved settings.

3) The default sleep timer setting is 10 min, but can be adjusted.

i. Press and hold the "+" button for 10 seconds to enter time adjustment mode. There are 4 options: 10 min, 1h, 12h or the sleep mode is disabled.

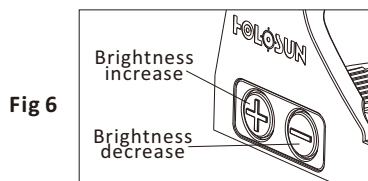
ii. Press and release either "+" or "-" button to set the time. The LED will blink (1=10 min, 2=1h, 3=12h, or 4=disable sleep mode).

iii. Press the "+" and "-" buttons simultaneously to save the time setting and power off the sight.

5. Note:

1) Memory function: The sight will remember the last saved brightness setting when powered on and off.

2) Low battery Warning: If the battery voltage is below 2.2Vdc, the reticle will blink slowly.



Zero Setting

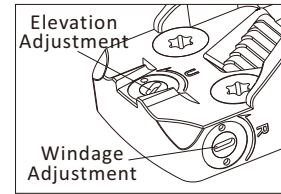
1) The sight has been factory zeroed to approximately 25 yards and should require minimal adjustment to achieve zero.

2) The Elevation adjustment is located on the rear section of the housing and the Windage adjustment is located on the right side of the housing.

3) Adjustment can be performed by inserting the flat tipped end of the included tool into the turret slot and rotating, See Fig 7.

4) Each adjustment click has a value of approximately 1 MOA or 1 inch at 100 yards (1/2" at 50y; 1/4" at 25y). When zeroing at 25 yard, if your impacts are 2 inches low and 1 inch right, you will need to adjust Elevation 8 clicks UP (counterclockwise) and 4 clicks LEFT (clockwise)

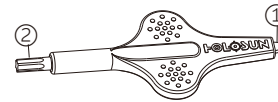
5) The maximum adjustment range is ± 30 MOA.



Caution: If you feel the knobs can no longer be rotated, you may have reached the mechanical limit of the adjustment turret. Do not try to rotate the knobs further if you feel a bind or you may cause damage.

Included Tool:

1. Flat tipped end is used to adjust the Windage & Elevation.
2. T10 Torx tool for screws.



Maintenance & Care

This device is a precision instrument that deserves reasonably cautious care. The following tips are provided to ensure a long product life. The optical lenses are multicoated optical glass. When cleaning the lenses, blow away the dust on the surface, wet the lens with lens cleaner or clean water, then wipe away smudges with lens tissue, soft cotton or a microfiber cloth. Avoid touching the glass surface with dry cloth or tissue paper. Do not use organic solvents such as alcohol or acetone. No special maintenance is needed for the housing surface. Do not try to dismantle the device as the internal parts are specially cleaned and sealed and with an anti-fog treatment. Any such attempt will void the warranty.

Limited Warranty

We provide a limited lifetime warranty from the date of purchase on parts and workmanship to the original purchaser. At our sole discretion, we will repair or replace products found to be defective under normal use without charge, excluding any delivery costs, which will be born by purchaser. We will not be liable for incidental, consequential, or special damages arising out of or in any connection with the use or performance of this product. This warranty is void if the product has been misused, modified, neglected, or disassembled prior to its return. Please refer to www.holosun.com for current and complete warranty information and other conditions.

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