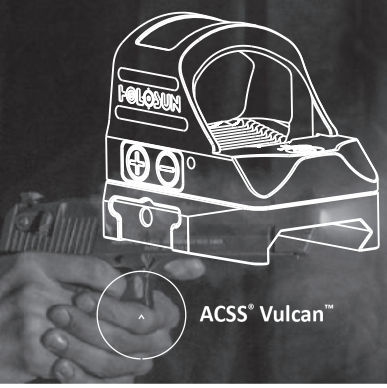
HOLOSUN

HS507C X2

Reflex Sight

User's Manual



www.holosun.com

Thank you for purchasing the HOLOSUN HS507C X2 Open Reflex sight. This open reflex red dot sight is sized for use on either a pistol or rifle. The stream lined design, Shake Awake™ technology and our Solar Fail Safe™ dual power system combine to make it the ideal sight for small arms. Before operation, please read the User's Manual carefully.

Model

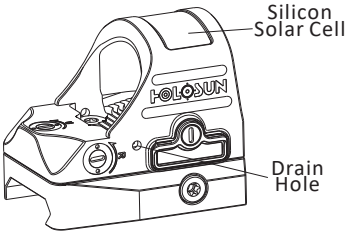


Fig 1 HS507C X2 Reflex sight

Important Notices

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

Objective Lens

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.

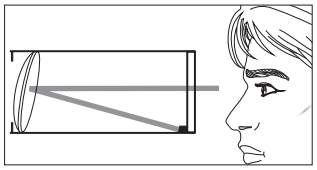


Fig2

Features

1) Three Operational Modes:Auto,Manual,Lockout.
2) Two Reticle Options: 250 MOA Circle and 10 MOA Chevron or 10 MOA Chevron Only
3) Shake Awake™ - Motion on with last setting recall.
4) Parallax free, unlimited eye relief.
5) Drain holes on both sides of the optic allow for excess water to drain in wet conditions.
6) CNC milled 7075 Aluminum Housing.
7) 10 day light and 2 night vision compatible brightness settings.
8) Window Size 0.63x0.91 inches.
9) IP67 Certified.

Multi-Reticle System

The default reticle for this sight is a 10MOA tall chevron in a 250MOA circle.

Hold the "-" button down 3 seconds to switch between the two reticles options (Chevron+Circle, or Chevron) in that order.

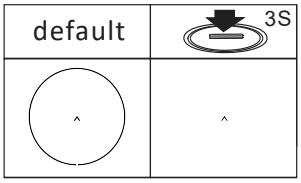


Fig 3

Battery

1. Operates with our Solar Fail Safe™ dual power system (solar cell and internal battery). 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 2500 hours (Chevron+Circle) or 30000 hours (Chevron Only).

3.Battery Replacement(Fig4):
a. Remove 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.

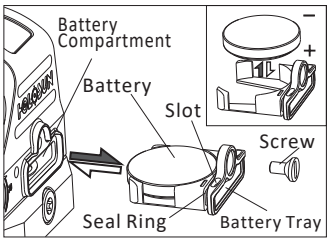


Fig 4

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.

Installation on a Rail

1. The included rail mount enables this sight to attach to any firearm with a Picatinny or Weaver Rail.If the firearm has no compatible rail, contact a qualified gunsmith.

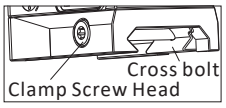


Fig 5

2. Using the included T10 Torx wrench loosen the cross bolt. Attach the sight onto the mounting rail in an appropriate position. Tighten the crossbolt to 20 INCH/lbs using a non-permanent (medium/blue) thread locker. (Fig5)

Installation on a Slide

NOTE: HS507C is compatible with some standard mounting interfaces currently available. For a footprint drawing, contact Holosun.

1.Remove the two screws shown in the figure 6-1 and remove the rail mount from the HS507C.
2. Place the HS507C on a compatible slide cut or adapter plate.
3. 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. (Fig6-2)
4. Verify proper clearances and firearm function prior to use.

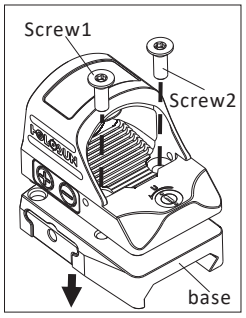


Fig 6-1

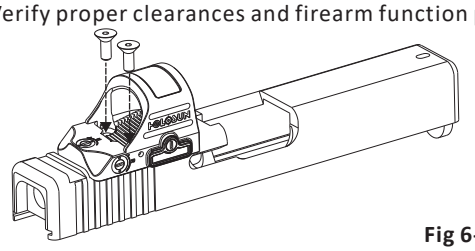


Fig 6-2

Sight Operation

Three operation modes are available: Auto mode,manual mode and lockout mode.See Fig 7.

1.Power ON: Press and release either brightness button ("+"or"-") to turn on the sight.

2.Power OFF: Press the"+"and"-" buttons simultaneously to turn the power and motion sensor off.

Press and Hold the "-" button for 3 second to switch reticle between Circle + Chevron or Chevron only.

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

1) Auto mode - operates with a solar cell and internal battery two-way power supply: Based upon the ambient lighting level, the sight will switch between battery and solar cell power automatically. Accommodates operation in all lighting conditions. Auto mode is the default setting.

a) In auto mode, the brightness of the reticle is automatically adjusted to match ambient lighting.

b) The battery will compensate for power if the solar cell cannot drive the reticle alone.

c) If lighting is low enough, the sight will automatically switch to battery power. While running on battery power, you can adjust the reticle brightness using the "+"and "-" buttons to switch between higher and lower brightness levels.

2) Manual mode:

a) Switch to Manual mode from Auto mode by holding the “+” button for about 3 seconds, until the reticle blinks once.

b) 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.

3) Lockout Mode:

Switch to Lockout mode from Manual mode by holding the “+” button for about 3 seconds, until the LED blinks once. In lockout mode, momentary presses of the “+” or "-" button will not change settings. To exit the lockout mode, press and hold the + button again for 3 seconds, the LED will blink once then switch to Auto Mode.

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 detected to last saved settings.

3) The default sleep timer setting is 10 min, but there 4 settings to select from.

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

ii. Press and release the “+” or “-” button to select a sleep timer setting. The LED will blink to show which setting is selected: 1=10 min, 2=1h, 3=12h, or 4=sleep mode disabled.

iii. Press the “+” and “-” buttons simultaneously to save the sleep timer setting (this will power off the sight).

5. Special operation:

1) Solar cell power: If the battery voltage is below 2.2Vdc, please replace it. The sight will still operate if there is sufficient ambient light for the solar cell.

2) To reduce power consumption when you have low battery and/ or low ambient light, you can toggle the 250 MOA Circle OFF by holding the “-” button for about 3 seconds.

6. 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.

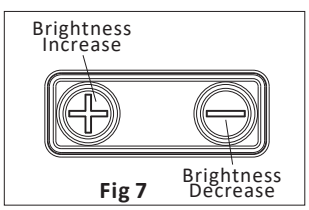


Fig 7

Zero Setting

1) This sight has been factory adjusted to an approximate 25 yard zero and should require minimal adjustment to achieve zero.

2) The Elevation adjustment is located on top of the tail section of the housing and the Windage adjustment is located on the right side of the housing. Adjustment can be performed by inserting the flat-tipped end of the included tool into the turret slot and rotating, See Fig 8.

3) Windage and Elevation adjustments are approximately 1 MOA per click.

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 ±50MOA from center.

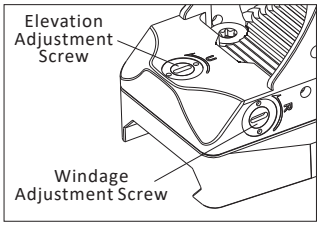


Fig 8

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.

Tools: wrench

1. Flat tab is used to adjust the Windage & Elevation.
2. T10 Torx wrench for screws.

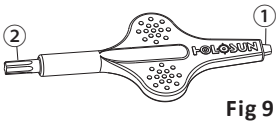


Fig 9

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 any 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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Reflex Sight

HOLOSUN

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