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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

All reflex sights have an objective lens at the front of the unit that is positioned off axis and appears to be tilted when looking at the sight. This angle of the front lens allows the light generated by the LED projector inside the unit to be reflected back through the rear lens. The reflected light becomes the "dot" or aiming reference that the user sees when a dot sight is switched on.

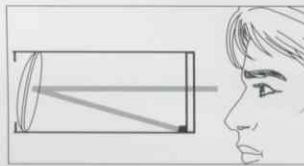


Fig 2

Features

- 1) Automatic reticle intensity adjustment in Auto Mode.
- 2) 2MOA dot.
- 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 escape during 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.

Battery

1. Operates with our Solar Fail Safe™ dual power system (solar cell and internal battery). One high quality Cr2032 Lithium battery is included with purchase.

2. A high quality battery can power this device for up to 100,000 Hours (circle dot), or 200,000 hours (dot-only) at setting 5.

Caution: The battery is not rechargeable.

3. Battery replacement:

- 1) Loosen screw 1,2. Take off the sight from mount(Fig 3-1).

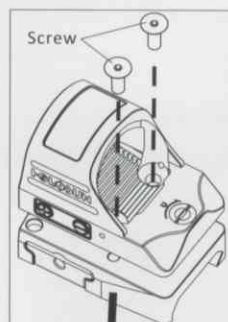


Fig 3-1

Thank you for purchasing the HOLOSUN HS407C Red Dot 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 HS407C Red Dot Sight

- 2) Unscrew the battery cap using Special Spanner (Fig 3-2) according to (Fig 3-3)
- 3) Replace the old battery as follows: Insert the battery into the battery tray by pushing it down with the correctly marked polarities, "+" and "-".

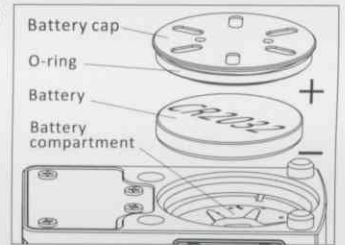


Fig 3-3

- 4) Tighten the battery cap using Special Spanner (Fig 3-2) according to (Fig 3-3)
- 5) To re-install the mount, Fasten screws 1,2. Use temporary thread locking compound to ensure that the vibration caused by firing several hundred rounds wont cause the screws to loosen.

Single tipped tab is used to adjust the Windage & Elvation.

Double tipped posts are used to rotate the battery cap.



Fig 3-2

Installation on the rail

1. The mounting bracket is daptable to any firearm with a Picatinny or Weaver Rail. If the firearm has no compatible rail, contact a qualified gunsmith.

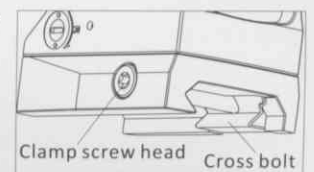


Fig 4-1

2. Insert the appropriate Torx wrench (included) into the clamp bolt head, rotate to loosen the cross bolt and then slide the sight into the firearm rail to the appropriate position. Finally tighten the clamp bolt. (Fig4-1)

Installation on the slide

NOTE: HS507C is compatible with some standard mounting solutions currently available.

1. remove the two screws shown in the figure 3-1 and take off the base mount of HS407C.
2. Put slide body on compatible slide cut or mounting plate (this varies based on your slide configuration)
3. Use either the included screws OR screws supplied with your mounting solution to secure the optics to the slide.
4. Verify proper clearances and firearm function prior to use.

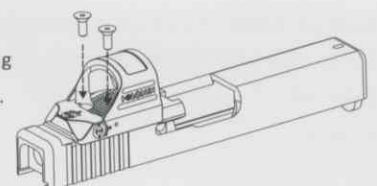


Fig 4-2

Sight operation

1. Switch 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.
3. Operation mode: Two operation modes are available: Auto mode and manual mode.
 - 1) Auto mode (default) - with 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 for operation in all lighting conditions.

Auto mode operation:

- a) Sight is always in auto mode unless specifically switched to manual mode.
 - b) While in auto mode, the brightness of the reticle is automatically adjusted to match ambient lighting. The brighter it is, the higher the dot intensity.
 - c) If lighting is low enough, the sight will automatically switch to the battery. While running on battery, you can adjust the reticle brightness using the "+" and "-" buttons to switch between high and low brightness levels.
- 2) Manual mode:
 - a) To select manual mode, press and hold the "+" button for several seconds until the reticle blinks to confirm you are in Manual mode.
 - b) Brightness adjustment: There are 12 settings for reticle brightness level under manual mode. The default brightness is at 7 when the device is switched to this mode. The brightness can be adjusted as required by pressing the "+" or "-" to increase or decrease the brightness level, one press for one change in brightness level.
 - 3) Switching back to auto mode: A single press of the "+" button for several seconds until the reticle blinks to confirm you have switched back to Auto mode.
 4. Sleep time mode:
 - 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. Special operation:

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

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 5

Zero setting

- 1) The sight has been primarily adjusted to a reference 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 single tipped end of the included tool into the turret slot and rotating, See Fig 6.
- 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 click UP (counterclockwise) and 4 clicks LEFT (clockwise)
- 5) The maxima adjustment range is ± 50 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.

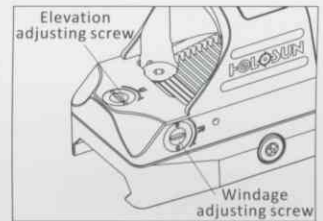


Fig 6

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 <http://holosun.com/documentation/> for current and complete warranty information and other conditions.

HS407C Red Dot sight



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