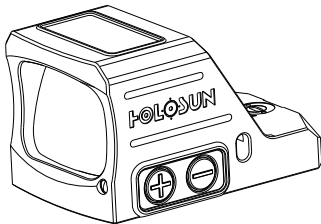


HOLOSUN®

407/507-X3



User's Manual

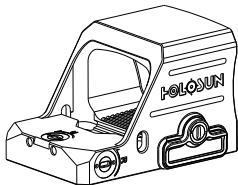
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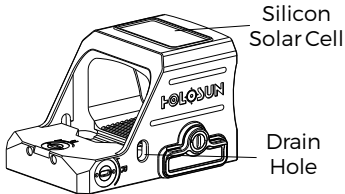
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Thank you for purchasing the HOLOSUN 407/507-X3 series pistol mounted optic. The 407/507 -X3 series are open reflex sights designed for handgun applications. Before operation, please read the User's Manual carefully.

Model



407A3



407C/507C

Figure 1

Important Notices

1. Before installation or battery replacement, unload the firearm by removing the magazine and clearing the chamber. Inspect the chamber and magazine well to confirm the firearm is unloaded. **DO NOT ATTEMPT TO INSTALL THIS SIGHT KIT ON A LOADED FIREARM.**
2. Improper installation of firearm parts and accessories may result in significant injury or death. If you are not properly trained in the installation of these parts, please contact a gunsmith for assistance.
3. Please keep the packaging should you need to make a warranty claim.

WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**.
- **Seek Immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



Objective Lens

All reflex sights have an objective (front) lens that is positioned off axis and appears to be tilted when looking at the optic. This angle allows the light projected by the LED inside the unit to be reflected, creating the aiming point. The reflected light becomes the "dot" or aiming reference the user sees (See Figure 2).

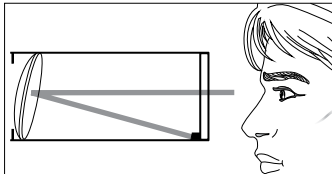


Figure 2

Features

1. Reticle Options: Multi-Reticle System (507C only), 3 MOA dot (407A3) or 2 MOA dot (407C).
2. Shake Awake™ - Motion activated with last setting recall.
3. Parallax free, unlimited eye relief.
4. Top-mounted solar cell and forward-facing light sensor work together to regulate reticle brightness (407C/507C only).
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. 8 daylight and 4 night vision compatible brightness settings.
8. Window size: 0.67x0.91 inches.
9. IP67 waterproof rating.

Multi-Reticle System

The reticle for the 507C-X3 is a 2MOA dot centered in a 32 MOA circle with four positioning points (See Figure 3). The diameter of the circle reticle represents approximately 32" at 100 yards (81cm at 100m). Hold the "-" button for 3 seconds to switch between the three reticle options: Dot with Circle, Dot only, or Circle only in that order (507C-X3 model only).

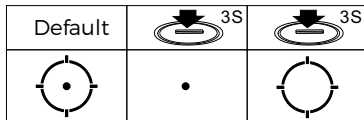


Figure 3

Battery

1. 407C/507C-X3 is powered by a dual power system (CR1632 Lithium battery and solar cell).
2. HS407A3-X3 is powered by a CR1632 Lithium battery.

Battery Replacement (See Figure 4)

1. Remove the battery using the included multi-tool to loosen the battery tray screw.
2. Use the included multi-tool as a lever in the battery tray slots to remove the battery tray and battery.
3. To install the new battery, insert the battery into the battery tray with the POSITIVE side facing DOWN.
4. Insert and press the tray into the battery compartment.
5. Tighten the battery tray screw to 5 in/lbs. Medium/blue threadlocker is recommended.

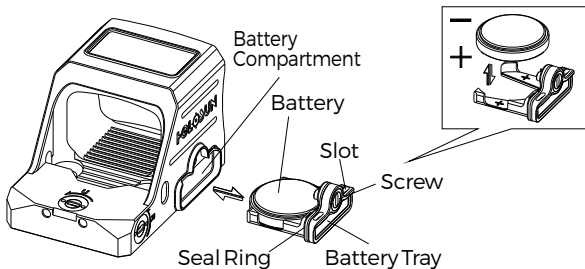


Figure 4

Caution:

1. Battery type (CR1632).
2. Battery chemistry (Lithium).
3. Nominal voltage (3V).
4. Remove and immediately recycle or properly dispose of used batteries according to local regulations. Keep away from children. Do NOT dispose of batteries in household trash or incinerate.
5. Even used batteries may cause severe injury or death.
6. Call a local poison control center for treatment information.
7. Non-rechargeable batteries are not to be recharged. Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.

8. Ensure the batteries are installed correctly according to polarity (+ and -).
9. Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
10. Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
11. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

12. Loss or damage of the seal ring may cause water to leak into the battery compartment which could damage the product.

Note: This product includes the following warning icon
“Warning: contains coin battery” (See Figure 5). Do not remove the warning.



Figure 5

Product Installation

1. Place the optic on a compatible slide cut or adapter plate.
2. Use the included screws or those supplied with the slide cut/ adapter plate to tighten to 15 in/lbs using a non-permanent (medium/blue) thread locker (See Figure 6).
3. Verify proper clearances and firearm function prior to use.

Note: The optic is compatible with rmr-type mounting interfaces currently available. For a footprint drawing, contact Holosun.

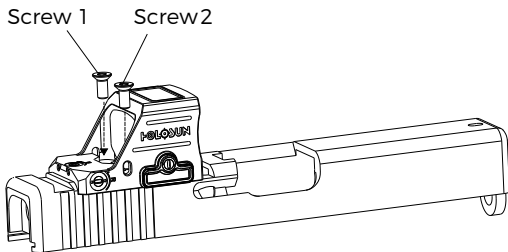


Figure 6

Operation

Power ON: Momentarily press either brightness button ("+" or "-") to turn on the optic (See Figure 7).

Power OFF: Press the "+" and "-" buttons simultaneously to power off the sight (This also turns off Shake Awake™).

Operation Mode: Three operation modes are available by holding the "+" button for three seconds: Auto Mode -> Manual Mode -> Lockout Mode (Auto mode is not available on non-solar models).

Auto Mode

1. Based on the lighting conditions, the optic will switch between battery and solar cell power automatically for operation in all lighting conditions.
2. In auto mode, the brightness of the reticle is automatically adjusted to match ambient and target lighting conditions.

3. The battery will compensate for power if the solar cell cannot drive the reticle alone.
4. If lighting is low, 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, medium, and low brightness levels.

Manual Mode

1. Hold the "+" button for 3 seconds to enter into manual mode. A single reticle blink confirms the change.
2. There are 12 settings for reticle brightness levels in manual mode. Settings 1 to 4 are NV compatible and setting 12 is the brightest. Use the "+" and "-" button to increase or decrease the brightness.

Lockout Mode

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

Sleep Timer Settings

1. The reticle will automatically enter sleep mode after 10 minutes of no movement.
2. The optic will instantaneously activate when it detects motion, returning to the last saved setting. The default sleep timer setting is 10 minutes, but can be adjusted.
3. Press and hold the "+" button for 10 seconds to enter the sleep timer adjustment mode.
4. There are 4 options: 10 min, 1 h, 12h, or OFF (Shake awake™ is disabled).

5. Momentarily press the "+" or "-" button to set the time. The LED will blink as follows: 1=10 min, 2=1h, 3=12h, or 4=disable sleep mode (Shake Awake™ is disabled).

6. Press the "+" and "-" buttons simultaneously to save the sleep timer setting (This will power off the optic).

Note: The optic will remember the last saved brightness setting when powered on and off. If the battery voltage is below 2.2Vdc, the reticle will blink slowly (The warning voltage of 407C-X3-GR/GD and 507C-X3-GR/GD are 2.3 VDC).

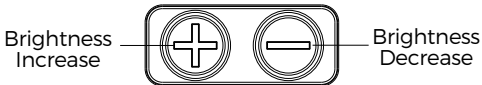


Figure 7

Zero Setting

1. The optic has been factory zeroed to approximately 25 yards and should require minimal adjustments to achieve zero at this distance.
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 Figure 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 yards, 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 ± 50 MOA from center.

Caution: If the adjustment turrets can no longer be rotated, you may have reached the mechanical limit. Do not attempt to rotate it further as it may cause damage.

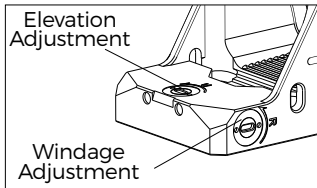


Figure 8

Included Tool

1. The flat-tipped end is used to adjust the Windage & Elevation and perform battery replacement.
2. T10 Torx tool is used for product installation (See Figure 9).

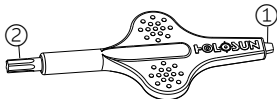


Figure 9

Configuration

CONFIGURATION	Reticle	LED Color	Housing Color
HS407C-X3-RD	2 MOA Dot	Red	Black
HE407C-X3-GR	2 MOA Dot	Green	Black
HS407C-X3-GD	2 MOA Dot	Gold	Black
HS507C-X3-RD	MRS	Red	Black
HE507C-X3-GR	MRS	Green	Black
HS507C-X3-GD	MRS	Gold	Black
HS407A3-X3	3 MOA Dot	Red	Black/BRN/MO

Package Contents

1. 407/507-X3
2. HOLOSUNregistration card
3. CR1632battery
4. 6-32×7.5screws (4)
5. 6-32×9.5screws (4)
6. Usermanual
7. Cleaningcloth
8. Desiccant
9. T10Torxtool

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 a 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 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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