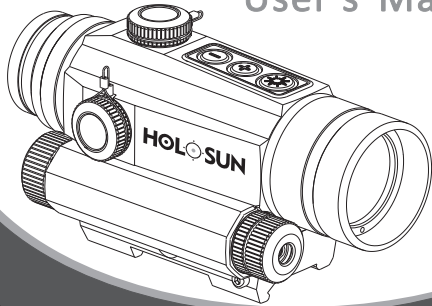


INFINITI

HOLOSUN

HS401

Red Dot Sight User's Manual



www.holosun.com

Thank you for purchasing the INFINITI HS401 Red Dot sight, which is a monocular inner red dot sight with a side laser for target indicating.

Before operation, please read the User's Manual carefully.

Features

1. Aiming secretly: aiming with the inner red dot in sight, no light can be detected by sighted object.
2. Full field of view for target aiming: Aiming with two eyes open, rapid target acquisition and environment control.
3. Low power consumption: New advantage technology LED allows 100,000 hours of operation on one battery.
4. Parallax free of optical system. Target Mark(dot) parallax $\leq \pm 1$ MOA.
5. Auto power turn-off: The power of device will be automatically turned off after 8 hours' non-operation (operation stagnation).
6. Brightness adjustment: 12 setting for Brightness of Target mark with different ambient light conditions.
7. One Button switch: Easy operation, reduce obstruction to vision.

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8. Quick mounts: The adopted nonlinear cam Quick clamp mount system can be easily and fast mounted on arms without any other tools help.
9. Laser indicator: the latest 520nm laser diode as light source, comparing with the traditional 532nm DPSS laser source, it has lower power consumption and higher brightness.
10. Waterproof: Ip67

Model

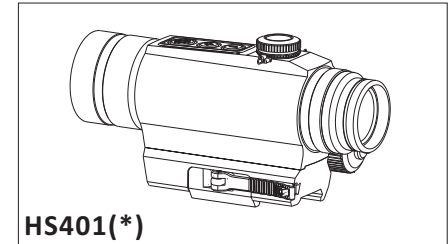


Fig1

* INFINITI HS401(G1,G5;R1,R5) .

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Laser indicator	Model	HS401G1	HS401G5	HS401R1	HS401R5
Wavelength		520nm	520nm	650nm	650nm
Output power		≤ 1 mW	≤ 5 mW	≤ 1 mW	≤ 5 mW
Class		Class II/IIIa			

5. Please keep the inner package for future maintenance mailing purpose. Other packaging material may be disposed properly.

Battery

1. The operation voltage for this device is DC3V there is one CR123A Lithium batteries with sale.

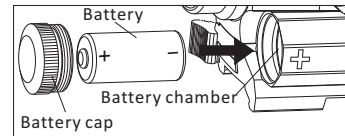


Fig2

2. Please see the fig 2 for battery installation and Replacement:

- ① Left-turning to open the battery cap.
- ② Insert the battery into the cabin with the right marked polarities "+" "-", (See Fig2), Take the waste battery out for replacement.
- ③ Rotate to close the cap.

Installation

1. The mount bracket is adaptable to the arms with Picatinny Rail, If the Arms have no Picatinny rail, or with other types of rail, please make extra remarks in your purchase order.
2. Designed with our patented nonlinear cam clamping technique, without other tools for mounting rail, push back the locker, life up hand shank

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to loosen the convex set, Inserting the device on rail, push down the hand shank, locker will be auto locked, the installation complete. (see fig 3)

3. Initial installation

For the first installation, you may feel the clamp too tight that the hand shank cannot be pushed down or too loose that the device

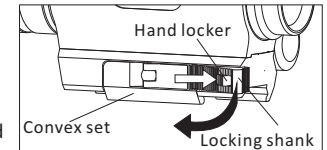


Fig3

cannot be clamped tightly on rail, you need to make a little adjustment for the clamp. The following is the adjustment steps:

- ① There is one hex hole at the end of clamp adjusting screw by the side of device. (See Fig4), before installation, Left rotating screw to loose the convex set with hex spanner, and than.
- ② Pull up the cam clamp hand shank. Slid the sight in rail, close the clamp hand shank.

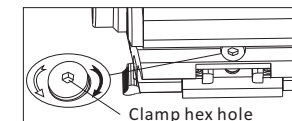


Fig4

③ Right rotate the adjusting screw hole by hex spanner, tighten convex set with rail to moderate degree. Try to pull up and close the hand shank, adjusting the clamp screw to appropriate degree,

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Important notices

1. You Must check carefully and make sure for 100% to unload the bullet from your firearms before any actions taken such as device installation, beam adjusting or changing new battery . Ensure all the operation is under safe condition.
2. Always make sure to point the weapon muzzle to ground direction when you replace the battery.
3. The Laser Radiation for the device is IIIa, Please don't stare into the beam directly which may be harmful to your eyes.
4. Don't dispose the waste batteries as household waste , please Properly dispose the battery to the official designated point of disposal.



HS401G



HS401R

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neither too tight nor too loose, and can be avoid to loose under recoil shock.

Sight operation

The operation panel is on the top of sight(see fig5).Operation for Red Dot sight:

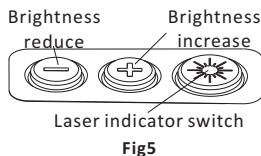


Fig5

1.Operation

- 1) Switch On: One pressing on the brightness button "+" or "-" will start the sight for working condition(Fig 5).
- 2) Brightness setting: Your red dot sight comes with a total of twelve brightness settings. The default brightness is on 7th level. Press the "-" or "+" button until the red dot has a sufficient intensity to contrast against the target. Each press is one setting.
- 3) Power off: Pressing the "+" and "-" buttons simultaneously will turn the power off.

2. Timing Power Off

- 1) Please note that your red dot will automatically shut down after 8 hours of no movement.
- 2) The auto-power off delay could be manually set at the range of 2 to 12 hours.

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3) Auto power off delay:

- a) Press "+" button for 3 seconds for time adjusting mode, the red dot blinking, the blinking times stand for current time delay hours, one blinking stand for one hour time delay.
- b) Press "+" or "-" button for time setting. One Press "+" with one red dot (LED) blinking to increase one hour time delay .One Press "-" with one red dot (LED) blinking to decrease one hour time delay.
- c) Then press "+" for 3 seconds to confirm the new setting and quit the time adjusting state.

Zero setting

1. On top of sight is the elevation adjusting knob, windage adjusting knob is on the right side (see Fig6) . The sight has been primarily adjusted in factory.
2. First open the protective lid, position slot type screwdriver on the slotted screw, then rotate the screw to right or left for adjustment. Each left or right click is for one shift moving equivalent to 0.5MOA value.

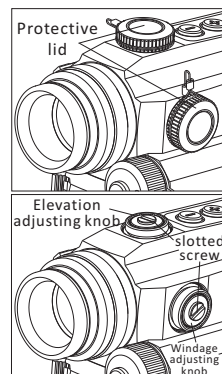


Fig6

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Maintenance and care

This device is a precision instrument that deserves reasonably cautious care. The following tips are provided to ensure long lasting use of the sight.

The optical system including the objective window and eyepiece lens which are multi - coated optical glass. When cleaning the lenses, blow away the dust on surface , wet the lens with lens cleaner or clean water, wiping the fingerprint and oil stain with lens tissue, soft cotton or microfiber cloth. No special maintenance needed for housing surface. Avoid touching the glass surface with dry cloth or tissue paper. No organic solvents such as alcohol, acetone are allowed. Don't try to dismantle the device as the internal parts are specially cleaned and sealed and with anti-fog treatment, Any such attempt will void the warranty.

If repair needed, you can call our customer service center, or login in our website ,or send email to us.

Limited warranty

SUMMARY

We provide limited lifetime warranty from the date of purchase on parts and workmanship to the original purchaser. At our sole discretion,

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3.Right turning the elevation knob will moving the red dot up, left turning will lower the red dot. Similar for the windage adjusting, right turning will move the red dot to right, left turning will move it to left.

4.Caution: Don't try to rotate the knobs, if you feel the knobs cannot be rotated which proves the adjustment limits. Otherwise the device may be damaged . If the adjusting range is beyond the limits, consider to add extra spacer between the device and mount rail to expand the adjusting angle limits.

Laser aiming indicator

INFINITI HS401 has an outer visible laser indicator on right side of the housing, which is for quick aiming indication in short distance (as shown in Fig 7).

User has two purchase option:

- ① The wavelength of HS401G indicating laser is 520 nm green laser, class II /IIIa.
- ② The wavelength of HS401R indicating laser is 650 nm red laser, class II /IIIa.

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The power button switch is on top of sight, as shown in Fig5, press one time , the laser is turned on, press again, it turn off.

Laser indication zero setting:

- ① Left turning to open the protective lid.
- ② It can be achieved through the adjusting screw 1 and 2 which are located at exit by the allen wrench (see fig 7).

After primary adjusting the laser beam overlap on the target point, left turning (anti-clockwise) the adjusting screws to depart the aiming point from the target mark a little bit, and then right turning (clockwise) the adjusting screw to make the target mark overlap on the aiming point to complete the zero setting. Notice: Always finishing the zero setting by right-turning(clockwise).

- ③ Close and fasten the protective lid after the setting completed.

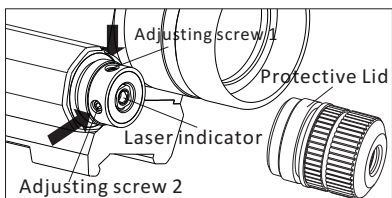


Fig7

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we will repair or replace product found to be defective under normal use and service 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://www.holosun.com> for current and complete warranty information.

INFINITI HS401
Red Dot sight



HOLOSUN
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Customer Service

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v1.1