

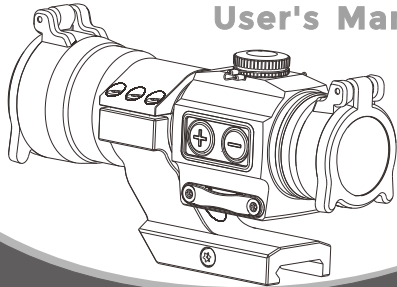
# TUBE

# HS506

# HOLOSUN

## Circle Dot Sight

User's Manual



Multi Reticle

www.holosun.com

Thank you for purchasing the product from HOLOSUN, the TUBE HS506 is a monocular Circle dot sight, before operation, please read the User's Manual carefully.

### Features

1. Advanced LED technology: Up to 50,000 hours.
2. 2 MOA & 65 MOA Dot Reticle.
3. Parallax Free.
4. Shake Awake Sensor.
5. 12 Brightness Settings: 10DL & 2NV.
6. Memory Function for Brightness Setting.
7. 1.54" Mount bracket is compatible with sniper rifle.
8. Waterproof: Ip67

### Multi Reticle



The reticle for this sight is a central 2MOA dot, centered in a 65MOA circle with four positioning points. The diameter of the circle reticle represents approximately 5'5" at 100 yards (170cm at 100m). The circle reticle can be enabled or disabled as required by pressing the "-" button for 3 seconds.

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### Model

TUBE HS506 Circle Dot Sight

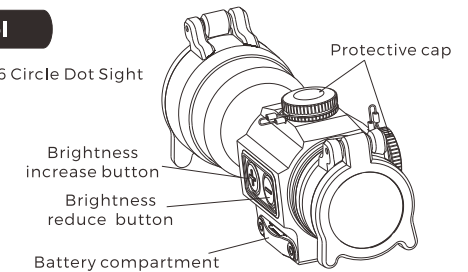
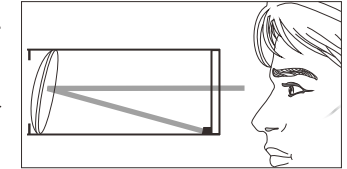


Fig1

### Objective Lens

All red dot 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 red dot sight is switched on.

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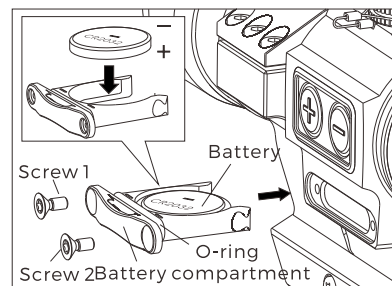
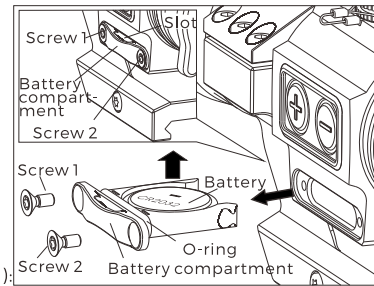
### Important Notices

1. You must check carefully to make sure your firearm is unloaded before taking any actions such as device installation, zeroing or changing battery. Ensure all the range and firearms safety procedures are followed at all times
2. Don't dispose batteries as household waste, please use a certified electronic recycling service.

### Battery

1. The operating voltage for this device is DC3V using one high quality CR2032 Lithium battery included with purchase.
2. The high quality battery can power the device for up to 30,000 hours. Caution: The battery is not rechargeable.
3. Battery replacement:
  - 1) Removing the battery (Fig 2-1):

- a) Loosen screws 1, 2.
  - b) Insert coin or similar object in the battery tray slot, pry out the battery tray, and remove the discharged battery by lifting it up. A tool is provided.
- 2) Battery installation (Fig2-2):



- a) Insert the battery into the battery tray by pushing it down with the correctly marked polarities, "+" and "-".
- b) Insert and press the tray into the battery compartment.
- c) Tighten screws 1, 2.

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### Installation

1. The Mount bracket (Fig 3) is for connecting weapon with the sight.
2. Connection bracket with the sight:
  - 1) Screw off the 6 screws with the hex wrench, take off the upper cover.
  - 2) Mount the sight on the bracket follow the direction and position which are shown in Fig 4.
  - 3) Close the upper cover, and fit and fasten the 6 screws on.
3. Connection the bracket with weapon:
  - 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.

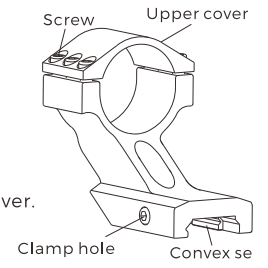


Fig 3 Mount bracket

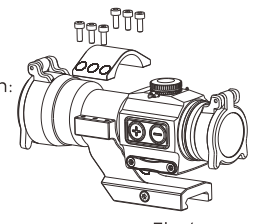


Fig 4

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2) Firstly insert the allen wrench into the clamp screw hole, then rotate to loosen the convex set (as shown in Fig3), slid the sight into the weapon rail to a right position, and finally fasten the clamp screw.

### Sight operation

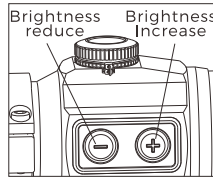


Fig 5

The operation panel is on the top of sight.(see Fig5)

1. Switch On: Press and release either brightness button ("+"or"-") to turn on the sight.
2. Power off: Press the "+"and "-"buttons simultaneously will turn the power and motion sensor off.
3. Brightness setting: There are 12 brightness settings. The default brightness is the 7th level. Pressing the "+"or"- " button until the red dot has a sufficient intensity to contrast against the target. One quick press and release changes brightness.
4. Sleep time mode:

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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 range limits.

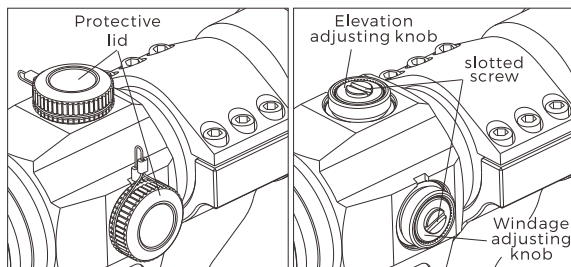


Fig 6

### 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.

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- 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 setting.
- 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. Turn on/off the circle reticle
 

When the battery voltage is low or other circumstances, the circle reticle can be enabled or disabled as required by pressing the "-"button for 3 seconds.
6. Note:
  - 1) Memory function: The sight will remember the last saved

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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, we will repair or replace product found to be defective

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- 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. 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 (see Fig6), 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 0.5 MOA value.
3. Right turning the elevation knob will moving the red dot up , left turning will lower the red dot, similar to 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

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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 [www.holosun.com](http://www.holosun.com) for current and complete warranty information.



Holosun Technologies Inc.

[www.holosun.com](http://www.holosun.com)

TUBE HS506

### Circle Dot Sight

### Customer Service

Phone: 954-880-4823

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