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HOLOSUN HS510C

HOLOSUN HS510C Red Dot Sight Instruction Manual

Model: HS510C

INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your HOLOSUN HS510C Red Dot Sight. The HS510C is a versatile open reflex optic designed for long gun applications, featuring a durable aluminum housing with a titanium hood, Solar Failsafe, Shake Awake technology, and a Multi-Reticle System.

PACKAGE CONTENTS

- HOLOSUN HS510C Red Dot Sight
- QD Absolute Co-witness Mount (1.41" dot height)
- CR2032 Battery
- Microfiber Cleaning Cloth
- Adjustment Tool
- Instruction Manual

SETUP

1. Battery Installation

The HS510C uses a CR2032 battery. Ensure the battery is correctly inserted into the battery tray with the positive (+) side facing up. The Solar Failsafe feature provides a backup power source, but a fresh battery ensures optimal performance.

2. Mounting the Sight

The HS510C comes with a Quick Detach (QD) absolute co-witness mount (1.41" dot height) for easy attachment to any 1913 Picatinny rail system. To mount, open the QD lever, place the sight onto the rail, and close the lever firmly until it locks into place. Ensure the sight is securely fastened before use.



Image: The HOLOSUN HS510C Red Dot Sight, shown mounted on a firearm, illustrating its compact design and quick-detach mount.

OPERATING INSTRUCTIONS

1. Power On/Off

- To power on: Press either the '+' or '-' button.
- To power off: Press both the '+' and '-' buttons simultaneously for 3 seconds.

2. Brightness Adjustment

The HS510C features 12 brightness settings: 10 for daylight and 2 for night vision compatibility. Use the '+' button to increase brightness and the '-' button to decrease brightness.

3. Multi-Reticle System (MRS)

The MRS allows you to select between three reticle options: a 2 MOA dot, a 65 MOA circle, or both combined (2 MOA dot & 65 MOA circle). To cycle through the reticle options, press and hold the '-' button for 3 seconds.



Image: Visual representation of the Multi-Reticle System (MRS) options available on the HS510C, including the 2 MOA dot and the 65 MOA circle.

4. Solar Failsafe

This technology provides a backup power source when natural or artificial light is available. In Auto Mode, reticle intensity automatically adjusts based on ambient light. In brighter conditions, the reticle is brighter; in lower-light conditions, it dims to match. This extends battery life and ensures functionality even if the battery fails.

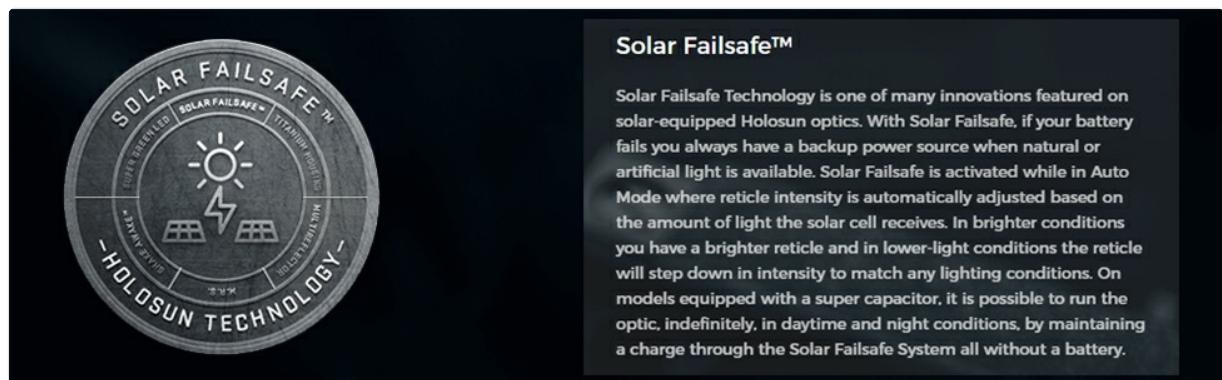


Image: A diagram explaining the Solar Failsafe feature, showing how the optic utilizes solar power to maintain reticle illumination.

5. Shake Awake Technology

Shake Awake extends battery life by deactivating the optic's LED when not in use. The slightest movement instantly reactivates the LED. Settings can be adjusted from 10 minutes to 12 hours, or deactivated entirely.



Image: A diagram detailing the Shake Awake Technology, which conserves battery by turning off the reticle when stationary and instantly reactivating it upon movement.

6. Windage and Elevation Adjustment

Windage and elevation adjustments are made using the included tool. Each click adjusts the point of impact by 0.5 MOA. The total adjustment range is ± 50 MOA.

MAINTENANCE

1. Cleaning

Use the provided microfiber cloth to clean the lenses and housing. Avoid using harsh chemicals or abrasive materials that could damage the optic's coatings or finish.

2. Battery Replacement

When the reticle dims or fails to illuminate, replace the CR2032 battery. The battery tray is located on the side of the optic. Use a small flathead screwdriver or the edge of the adjustment tool to open the tray, replace the battery, and securely close the tray.

TROUBLESHOOTING

- **Reticle not visible:** Check battery level and ensure it is correctly installed. Verify brightness setting is appropriate for ambient light.
- **Reticle flickering:** Replace battery. Ensure battery cap is tightened.
- **Inaccurate zero:** Ensure the sight is securely mounted to the rail. Re-zero the optic following standard procedures.

SPECIFICATIONS

Reticle	Red 2 MOA Dot & 65 MOA Circle
Light Wavelength	650nm
Magnification	1x
Eye Relief	Unlimited
Power Source	CR2032 Battery, Solar Failsafe
Battery Life	Up to 50,000 hours
Brightness Settings	10 Daylight & 2 NV Compatible
Window Size	0.91" x 1.26"
Housing Material	Aluminum & Titanium Hood
Adjustment per Click	0.5 MOA
W&E Travel Range	±50 MOA
Product Dimensions	3.3"L x 1.8"W x 2.3"H
Item Weight	8.32 ounces

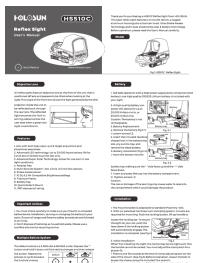
WARRANTY

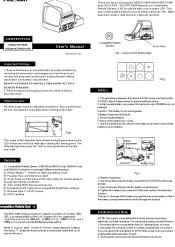
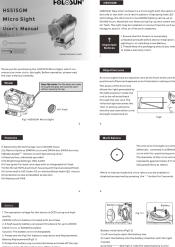
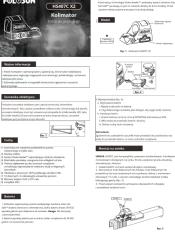
The HOLOSUN HS510C Red Dot Sight comes with a Limited Lifetime Warranty. For specific terms and conditions, please refer to the official HOLOSUN website or contact customer support.

SUPPORT

For further assistance, technical support, or warranty claims, please visit the official HOLOSUN store or contact their customer service department. You can find more information at the [HOLOSUN Store on Amazon](#).

Related Documents - HS510C

	<p>Holosun HS510C Reflex Sight User Manual</p> <p>User manual for the Holosun HS510C Reflex Sight, detailing features, operation, installation, maintenance, and warranty information. This open reflex sight features a circle dot reticle, rugged aluminum housing, titanium hood, Shake Awake Technology, and dual power (solar & battery).</p>
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	<p>HOLOSUN HS507COMP Reflex Sight User Manual Installation, Operation & Maintenance</p> <p>Comprehensive user manual for the HOLOSUN HS507COMP and HE507COMP-GR reflex sights. Learn about installation, features, operation modes, zeroing, maintenance, and warranty.</p>
	<p>HOLOSUN HE507C-GR X2 Reflex Sight User's Manual</p> <p>User's manual for the HOLOSUN HE507C-GR X2 Open Reflex Sight, detailing its features, operation, installation, zeroing, maintenance, and warranty information.</p>
	<p>HoloSun HS515GM Micro Sight: User Manual, Features, Operation, and Warranty</p> <p>Comprehensive user manual for the HoloSun HS515GM Micro Sight. Covers product overview, features, installation, operation, zero setting, maintenance, and warranty information for this advanced red dot optic.</p>
	<p>HOLOSUN HS407C X2 Reflex Sight - User Manual</p> <p>User manual for the HOLOSUN HS407C X2 reflex sight, detailing features like Shake Awake™ and Solar Fail Safe™, operation, mounting, zeroing, maintenance, and warranty.</p>
	<p>HoloSun HS507C Open Reflex Sight User Manual - Features, Operation, and Maintenance</p> <p>Comprehensive user manual for the HoloSun HS507C Open Reflex Sight. Learn about its features like Shake Awake™ technology, Solar Fail Safe™ dual power, reticle options, installation, operation modes, zeroing, maintenance, and warranty.</p>