Liberty [Lib-er-Tee]

The state of being free within society from oppressive restrictions imposed by authority on one's way of life, behavior, or political views.

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LIBERTY II

The Liberty II dot sight, with its innovative design and construction, takes your shooting experience to the next level. Optimized for everyday versatile use, Liberty II includes features such as a 3 MOA dot or multi-reticle emitter, a slim profile, durable body, and an expansive 24mm window.

Features include:

Shake N' Wake

24mm Window

Universal RMR footprint

7075-T6 aluminum construction

3 MOA dot or Muli-Reticle emitter

Anti-glare window serrations

BATTERY INSTALLATION

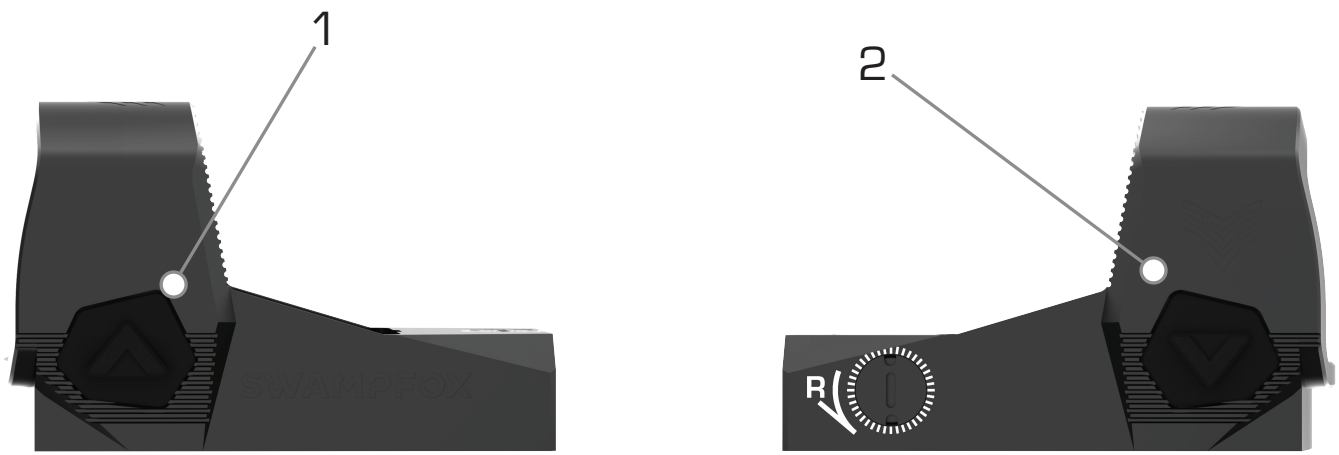
Liberty II uses a CR1632 battery, included in the box but not pre-inserted into the optic.

1. Remove the battery cap located on the top of the housing using a T10 Torx wrench or the included S-wing tool.
2. Insert the CR1632 battery with the “+” side facing up into the battery compartment. Then place the battery cap back on and screw clockwise until tight.
3. Confirm that the optic powers on by holding the brightness UP ▲ button.

POWER ON/OFF

1. Press the brightness UP button to turn on the optic.
2. Hold the brightness DOWN button for 3 seconds to manually turn off the optic.

When the optic is powered back on, it will automatically return to the previous brightness level.



SHAKE N' WAKE

Liberty II features Shake N' Wake, a power-saving function that automatically turns off the illumination after about four minutes of no movement. The optic immediately "wakes up" as soon as movement is detected, without requiring the user to press any button. This feature is seamlessly integrated into the optics function and cannot be activated or deactivated as a separate mode.

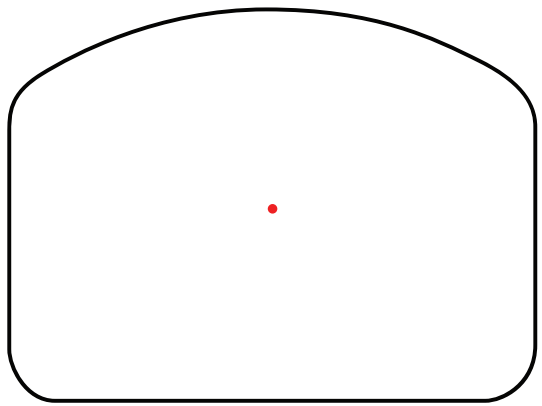
BRIGHTNESS

Liberty II has 10 brightness settings that can be adjusted using the up and down arrow buttons on the sides of the unit. The first two settings are NV compatible. Settings 3 to 5 ensure adequate reticle contrast in low light environments, while settings 6 to 8 are suitable for indoor ranges and home defense. Settings 9 and 10 are daylight bright and should be used only in very bright conditions to avoid unwanted glare and reticle bloom.

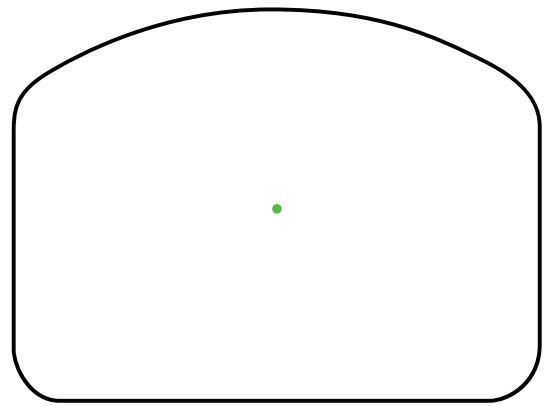
RETICLE - 3 MOA

Liberty II is offered in either a 3 MOA or a multi-reticle variant. The 3 MOA will have either red or green illumination. All Liberty II models use MOA subtensions. One Minute of Angle is equivalent to approximately 1” at 100 yards, or .75” at 75 yards, .50” at 50 yards, etc.

3 MOA is 1.5" at 50 yards, or 3" at 100 yards.



3 MOA RED DOT



3 MOA GREEN DOT

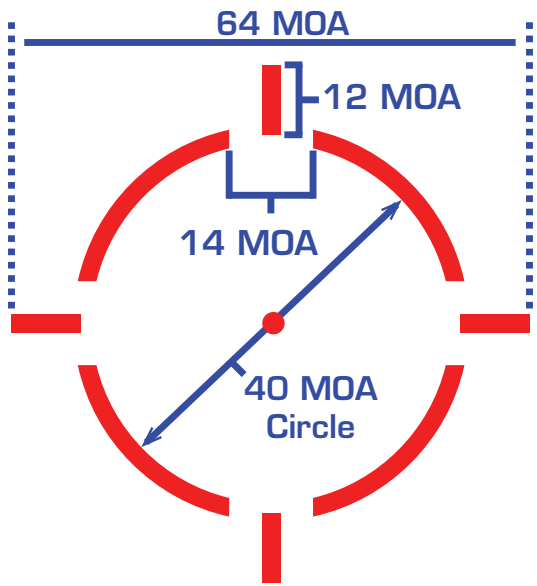
MULTI-RETICLE

The multi-reticle variant provides 4 reticle options, including a 3 MOA center dot.

At 50 yards, a 3 MOA dot is 1.5”, or 3 MOA is 3” at 100 yards.

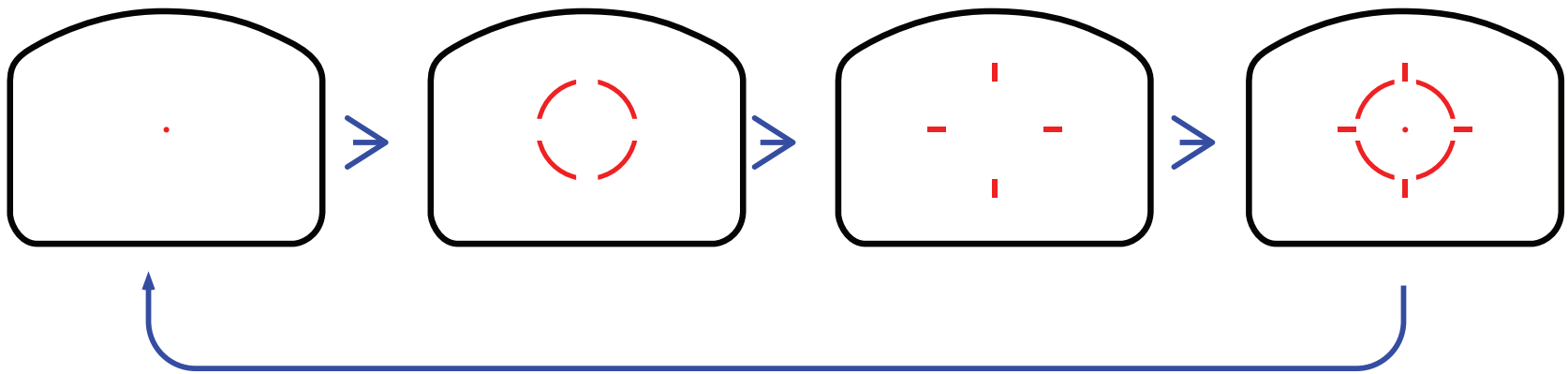
When changing between reticle options, your subtensions will not change. This allows for reliability and versatility across firearm platforms.

● 3 MOA CENTER DOT



MULTI-RETICLE ADJUSTMENTS

To change the reticle, press and hold the UP ▲ button for 3 seconds. You will have to stop pressing the button and re-press in order to cycle to the next reticle option again.



Press the UP button for about 3 seconds to switch the reticle pattern one by one.

SCREW IT

Liberty II comes with four sets of screws in the most common thread size, in case they are needed.

Four screw sets:

M3.5X0.6 , Thread Length 10.2mm ,T10

#4-40 , Thread Length 5.0 mm ,T10

#6-32 , Thread Length 8.5mm ,T10

#6-32 , Thread Length 8.0 mm ,T10

MOUNT IT

Before Installation, confirm the firearm is unloaded.

1. Place the optic in the footprint, making sure the screw holes align.
2. Once properly mounted, take the proper screws and begin threading with even pressure through the optic into the slide.

NOTE: Follow the slide manufacturer's torque recommendation. If none are specified, use blue thread-locker on the screw threads and torque to no more than 15 inch-pounds.

PARALLAX

Liberty II is parallax-free at 33 yards, and at closer ranges, the error is minimal and won't affect the point of impact. However, some parallax will be noticeable beyond 100 yards. The window of Liberty II is available for aiming at very close ranges, and if you can see the reticle anywhere in the window, it can be used as a point of aim. For consistent hits at longer ranges, it's best to keep the reticle centered in the window.

ELEVATION AND WINDAGE ADJUSTMENTS

Liberty II windage and elevation use 1 MOA per click adjustment increments.

- To adjust windage, rotate the dial clockwise to move the dot right and counter-clockwise to move the dot left.
- To adjust elevation, rotate the dial clockwise to move the dot up and counterclockwise to move the dot down.

CAUTION: Do not overtighten your windage or elevation adjustments

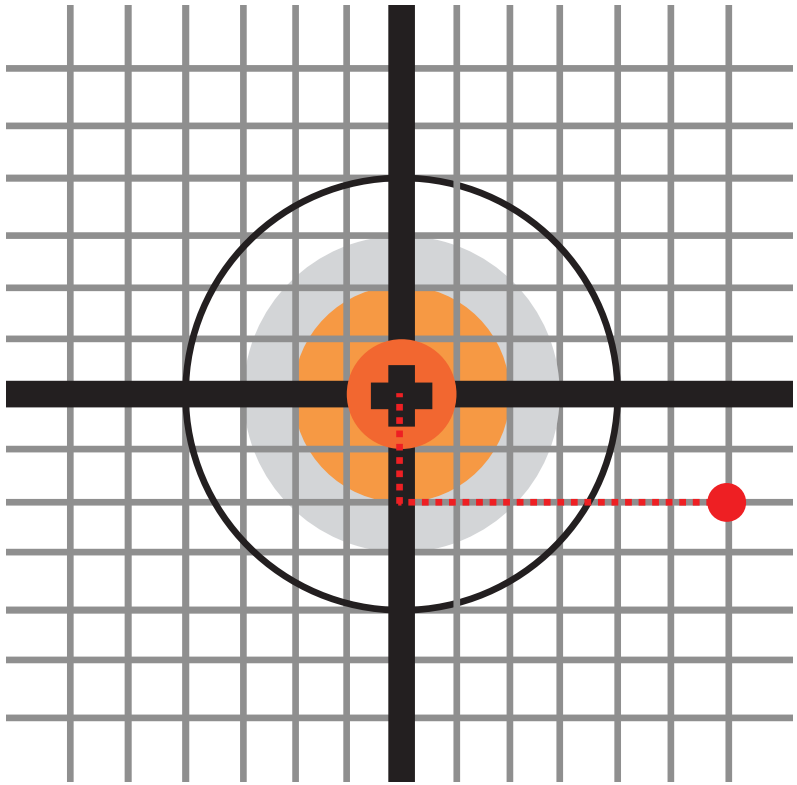
PLEASE NOTE: If you have a Liberty II model with the multi-reticle function, zero the optic using the center dot.

ELEVATION AND WINDAGE ADJUSTMENTS

Example: You are shooting at 25 yards and aiming at the center of the target but impacting 2 inches low and 6 inches to the right. You would need to adjust the elevation dial 8 clicks up and the windage dial 24 clicks to the right to compensate for the offset.

Elevation:
8 clicks counterclockwise

Windage:
24 clicks clockwise



CLEANING

Before cleaning your optic lens, make sure to blow away any dust or grit on the lens to prevent the lens from being scratched while cleaning. Always use a soft cloth when cleaning your lens.

EMITTER CLEANING

If you are noticing that the dot is impartial or star bursting, you might have debris blocking the emitter. To remove this debris without causing compromise to the optics, use a Q-tip and gently brush the emitter.

Should you have any questions or require additional clarity, please contact our customer support team.

WARRANTY

Your Liberty II comes with a Limited Lifetime Warranty, providing protection against manufacturing and material defects. We offer a 10 year coverage on the LED emitter, with lifetime coverage on all other components. If the product encounters any performance-compromising damage, we will repair or replace it. This does not include intentional or cosmetic damage to the optic as well as lost or stolen optics.

For more information, head over to https://www.swampfoxoptics.com/guarantee

SPECIFICATIONS

MOA Adjustment	1 MOA per click
Dot Size	single dot | 3 MOA multi-reticle | 3 MOA center dot
Magnification	1x
Lens Size	24mm
Illumination Settings	10
Brightness Adjustments	Up/Down digital buttons
Shockproof G Forces	1,500 G Force
Waterproof	IPX7
Battery Type	CR1632
Max Battery Life	50,000 Hours
Dimensions	1.86” x(length) 1.20” x(width) 1.17”
Weight	1.52 ounces
Lens Tinting	Multi-Coated Ruby Red – Red Dot Multi-Coated Silver – Green Dot
Lens Coatings	Fully Multi-Coated/ Anti-fog/ Hydrophobic
Parallax	Parallax free @ 33 yards
Eye Relief	Unlimited
Mount Type	Universal RMR footprint
Chassis	7075-T6 aluminum
Windage/Elevation Movement Range (MOA)	45 MOA/ Total 90 MOA Range

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