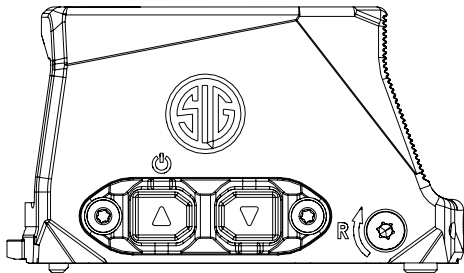


# SIGSAUER®



## **ROMEO-X** **SIG-LOC COMPACT** MIL-SPEC Reflex Sight OPERATOR'S MANUAL



READ THE INSTRUCTIONS AND WARNINGS IN THIS MANUAL CAREFULLY BEFORE USING THIS OPTIC; DO NOT DISCARD THIS MANUAL.

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## INTRODUCTION

Designed, developed, tested, and assembled in the USA, the ROMEO-X SIG-LOC COMPACT MIL-SPEC reflex sight is a revolutionary pistol optic that is built for use in the harshest environments. It will mount directly to pistol slides that utilize the SIG SAUER SIG-LOC COMPACT footprint.

The ROMEO-X SIG-LOC COMPACT features a high-efficiency point source LED emitter and aspherical glass lens, utilizing a high-performance red notch reflector coating for excellent brightness and light transmission with zero distortion. Several available reticles with 15 brightness settings ensures rapid target engagement with both eyes open for maximum situational awareness. D.A.R.C. (Dark Adaptive Reticles & Coatings) technology provides the ideal reticle brightness and target clarity while using GEN3+ night vision devices. The emitter system is completely enclosed and sealed, ensuring your illuminated reticle is never interrupted by moisture or debris, and the rugged 7075 Aluminum housing protects the optic from the most severe shocks and drops. The common CR1632 battery is accessed from the side of the optic, eliminating the need to remove the optic from the firearm.

The ROMEO-X SIG-LOC COMPACT is covered by the SIG SAUER Infinite Guarantee.

## CONTENTS

- ROMEO-X SIG-LOC COMPACT 1x24mm MIL-SPEC Reflex Sight
- CR1632 Battery
- Mounting Screws
- Blue Loctite® 243
- Installation Tool
- Operator's Manual



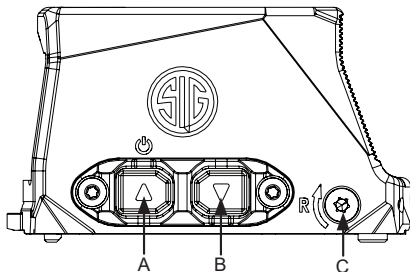
Scan the QR code to visit [sigsauer.com](https://sigsauer.com) where you will find additional information about SIG SAUER products, SIG SAUER Academy and the SIG Experience Center, special programs, and additional support.

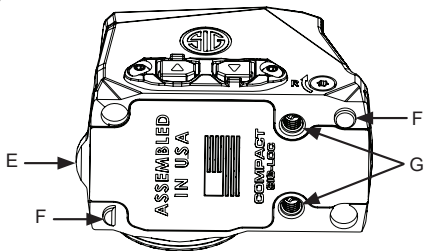
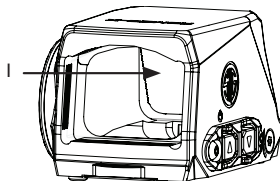
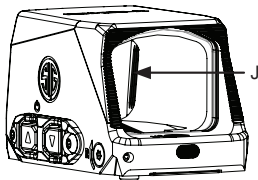
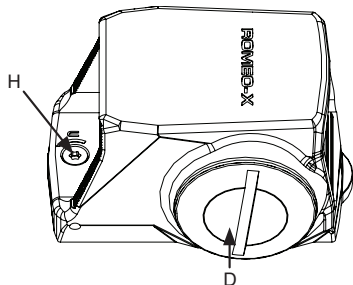
## KEY FEATURES

- A fully enclosed, sealed, and purged optical system providing ultimate protection from the elements.
- 7075 Aluminum housing featuring SIG-LOC™ (SIG Leverage Optimized Connection) proprietary mounting interface and anti-reflection grooves on all rear surfaces.
- Extremely low deck height, allowing a full sight picture and co-witness with standard height sights.
- High efficiency point source LED emitter, with several available reticle options.
- Independent brightness adjustment buttons that are recessed within a protective plate.
- 15 brightness settings (12 Daylight/3 NV).
- Side-mounted CR1632 battery compartment with a threaded battery cap for easy battery changes without the need to remove the optic from the firearm.
- Minimum continuous runtime of 20,000 hours at medium brightness setting (Dot Only).
- MOTAC (Motion Activated Illumination) that powers up when it senses motion and powers down when it does not.
- MAGNETAC (Magnetic Activation) automatically turns the optic off when holstered in a MAGNETAC-compatible holster and instantly turns the optic on when drawn from the holster.
- D.A.R.C. (Dark Adaptive Reticles & Coatings) technology provides ideal reticle brightness and target clarity while using GEN3+ night vision devices.
- Designed, developed, tested, and assembled in the USA.
- SIG SAUER Infinite Guarantee.

## ROMEO-X SIG-LOC COMPACT PRODUCT IDENTIFICATION

- A — ▲ (Up) Brightness Adjustment (Press and Release) and Power ON/OFF (Press and Hold)
- B — ▼ (Down) Brightness Adjustment (Press and Release) and Reticle Change (Circle/Dot models only, Press and Hold)
- C — Windage Adjustment Screw
- D — Battery Cap
- E — Wedge
- F — Recoil Lug
- G — Mount Screw Holes
- H — Elevation Adjustment Screw
- I — Front Lens
- J — Rear Window







## **WARNING**

## **UNLOAD/CLEAR**



**BEFORE WORKING ON YOUR ROMEO-X SIG-LOC COMPACT SIGHT, ALWAYS ENSURE THAT THE FIREARM IS UNLOADED AND CLEARED WITH THE SAFETY ON AND POINTED IN A SAFE DIRECTION. FAILURE TO COMPLY COULD RESULT IN DEATH OR SERIOUS INJURY.**



**BUTTON BATTERY WARNING INFORMATION****⚠ 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.



- Keep in original package until ready to use.
- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- For treatment information call, The National Battery Ingestion Hotline (NBH) 1-(800) 498-8666.



## WARNING

- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Compatible battery: CR1632    Nominal voltage: 3V
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- 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.
- 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.



**WARNING: CANCER AND REPRODUCTIVE HARM—[www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)**

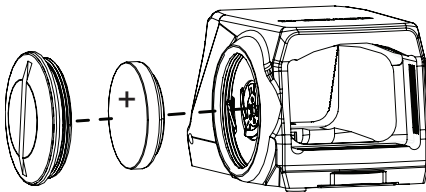


## OPERATION

### Installing the Battery

The battery cap is located on the right side of the optic and is threaded into the housing.

1. Use a properly sized flat blade tool in the slot, and turn counterclockwise to remove.
2. Install a fresh CR1632 coin cell battery with the positive (+) side facing out.
3. Install battery cap, carefully threading it into the housing clockwise until it is tight against housing. Periodically check cap during use to ensure it is fully tightened.



## Turning Sight On and Off

- Turn the sight ON by pressing and holding the ▲ (UP) brightness button for over 1 second. Turn the sight OFF by repeating the same procedure.
- To cycle through the reticles (circle/dot model only) press and hold the ▼ (DOWN) brightness button for over 1 second. Release the button when the desired reticle is being displayed.
- The ROMEO-X SIG-LOC COMPACT features MOTAC (Motion Activated Illumination System). If the illuminated reticle does not detect motion for 2 minutes, it automatically shuts off. The instant the optic detects motion, it powers on returning to the previous brightness and reticle setting.
- The ROMEO-X SIG-LOC COMPACT has 15 brightness settings, 12 daylight and 3 night vision. While the sight is ON, increase the brightness of the reticle by pressing and releasing the ▲ (UP) brightness button until the desired brightness level is reached. To decrease the brightness, press and release the ▼ (DOWN) brightness button. Each press of a brightness button will alter the brightness by one setting. The reticle will blink 5 times when the highest or lowest setting is reached. Lowest flashes are only visible using night vision devices.

## MAGNETAC™ Technology

The ROMEO-X SIG-LOC COMPACT is equipped with a sensor located near the front left edge inside the aluminum housing. When using a compatible MAGNETAC™ holster with a Neodymium magnet, the optic will automatically turn off when the firearm is fully inserted into the holster to conserve battery life. When the firearm is drawn from the holster, the ROMEO-X SIG-LOC COMPACT will immediately turn on to the last brightness setting used. For a list of MAGNETAC compatible holsters for your firearm and ROMEO-X SIG-LOC COMPACT combination, call SIG SAUER Customer Service (603) 610-3000.

## INSTALLATION

**WARNING****UNLOAD/CLEAR**

**BEFORE WORKING ON YOUR ROMEO-X SIG-LOC COMPACT SIGHT, ALWAYS ENSURE THAT THE FIREARM IS UNLOADED AND CLEARED WITH THE SAFETY ON AND POINTED IN A SAFE DIRECTION. FAILURE TO COMPLY COULD RESULT IN DEATH OR SERIOUS INJURY.**

## **MOUNTING THE SIGHT**

Do not attempt to disassemble your SIG SAUER firearm beyond the steps explained in this manual. Disassembly beyond the instructions in the Operators Manual is restricted to a certified SIG SAUER Armorer. Failure to comply with these restrictions will void your warranty. If you do not feel that you have the ability to complete the installation of this kit, seek the help of a certified SIG SAUER Armorer.

### **CAUTION**

**FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS WILL RESULT IN SIGHT COMING LOOSE AND CAUSING DAMAGE TO SLIDE.**

1. Remove the slide from the firearm then remove the recoil assembly and barrel from the slide. Consult your firearm's Operators Manual for field stripping instructions.

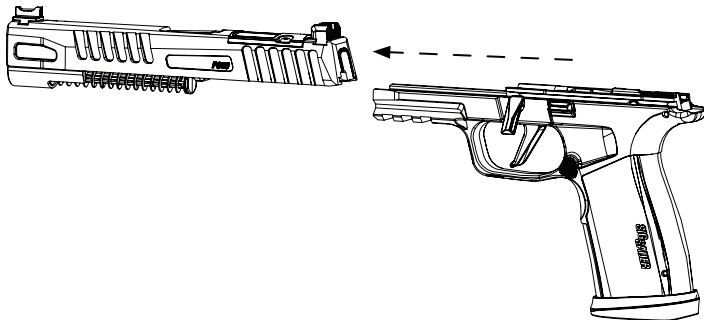


Figure 1. Remove Slide.

2. Use a T10 Torx® bit to remove sight plate screws (Item 1) from slide (Item 2).

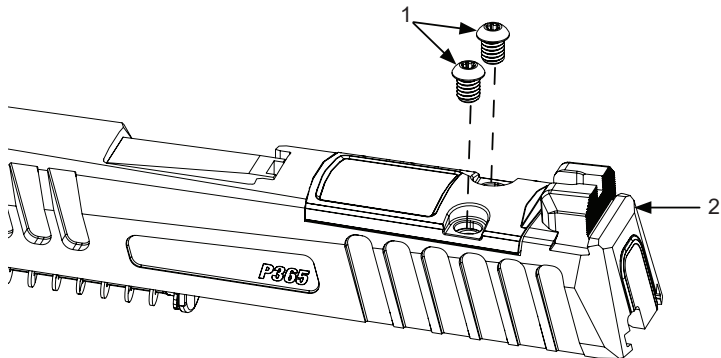


Figure 2. Remove Sight Plate Screw.



3. Remove sight plate (Item 1) from slide (Item 2).

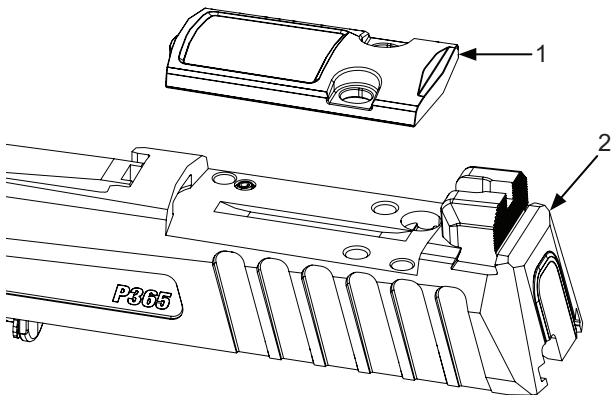


Figure 3. Removal of Sight Plate

4. Insert front wedge of sight (Item 2) into cutout in slide (Item 1). Set sight onto slide ensuring front recoil lug (Item 6) seats in front hole (Item 4) and rear recoil lug (Item 5) seats in rear hole (Item 3) of slide.

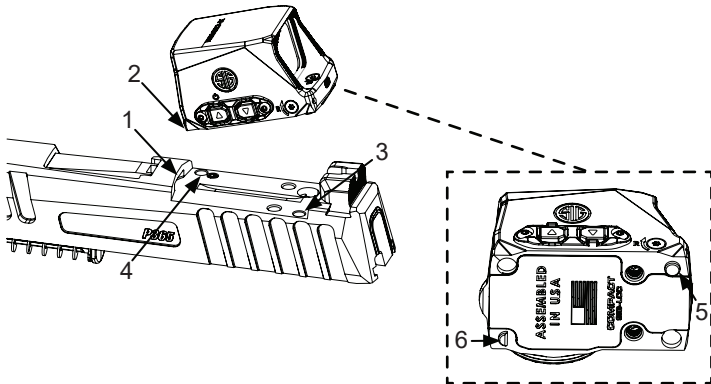


Figure 4. Position Sight on Slide

**CAUTION**

USE SUPPLIED SIGHT SCREWS. FAILURE TO DEGREASE SCREWS AND SIGHT THREADS BEFORE APPLYING LOCTITE 243 WILL CAUSE SCREWS TO COME LOOSE. FAILURE TO FOLLOW THESE INSTRUCTIONS AND PROPERLY TORQUE SCREWS WILL RESULT IN DAMAGE TO COMPONENTS. LOCTITE 243 MUST BE ALLOWED TO CURE FOR 24 HOURS PRIOR TO PISTOL BEING USED.

5. Degrease optic mounting screw threads (Item 2) then apply Loctite 243.
6. Using a T8 Torx install new optic mounting screws (Item 2) through slide (Item 1) into optic housing then tighten to 18 in-lbs. After installing optic screws, allow Loctite 243 to cure for 24 hours before shooting firearm.

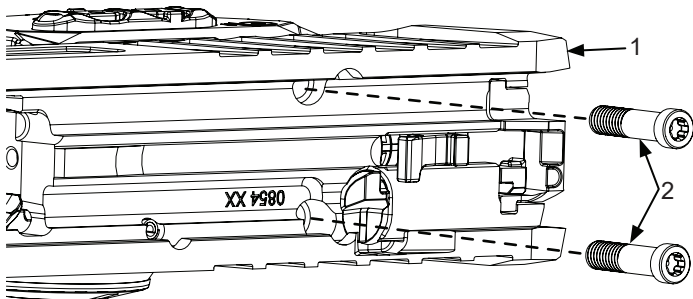


Figure 5. Install Optic Mounting Screws.

## SIGHT ADJUSTMENTS AND ZEROING

**Elevation Adjustments** – The elevation adjustment screw is located on top of the rear deck of the optic, just behind the rear glass window. To raise your point of impact, use a T6 Torx® wrench to turn the adjustment screw counterclockwise. To lower your point of impact, turn the adjustment screw clockwise. Each click of the adjustment screw is equal to 1.5 MOA.

**Windage Adjustments** – The windage adjustment screw is located on the left side of the optic, just behind the brightness adjustment buttons. To move your point of impact right, use a T6 Torx® wrench to turn the adjustment screw clockwise. To move your point of impact left, turn the screw counterclockwise. Each click of the adjustment screw is equal to 1.5 MOA.

### NOTE

The directional arrows near the adjustment screws indicate the direction your bullet impacts will move. They do not indicate the direction the reticle is moving.

## Zeroing

When mounted, the ROMEO-X SIG-LOC COMPACT should be sighted in just like a rifle optic. A precise group (minimum 5 rounds) should be shot at a cardboard or paper target. Compare the Point of Aim (POA) you held on the target with the Point of Impact (POI) of the rounds on the target. Use the windage and elevation adjustments to bring the point of aim together with the point of impact. It is recommended that initial sight-in procedure be done with a paper target at 5-7 yards, before moving the target to greater distances for final zeroing.

## MAINTENANCE



### **WARNING**

### **UNLOAD/CLEAR**



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## **CAUTION**

**ALWAYS BLOW DUST OR DEBRIS FROM LENSES PRIOR TO USING ANY CLOTH OR LENS PEN. FAILURE TO DO THIS MAY RESULT IN SCRATCHING OF THE LENSES.**

- **Cleaning** – Keep front glass lens and rear glass window clear by using a clean, soft lens cloth. To avoid scratches in the surface of the lens coatings, be sure to remove any brass particles, dirt, dust, or carbon buildup from the glass before wiping the surface. Use compressed air to blow away debris and a cotton swab lightly soaked in Isopropyl Alcohol to remove carbon.
- **Replacing the battery** – See page 11 of this manual.

## **TROUBLESHOOTING**

### **POI Changes between groups when shooting from a single set distance**

- Check that your mount screws are tightened to 18 in-lbs.
- Check for variations in ammunition brand, bullet weight, and velocity specs.
- Check/clean your firearm.

### **Reticle not illuminated**

- Press and hold the ▲ (UP) brightness adjustment button for over 1 second. Continue to press and release the UP brightness adjustment button to make sure the illuminated reticle is not in one of the lowest illumination levels, which can be difficult to see in bright environments.
- Ensure the battery is installed properly (+ facing out).
- Make sure the battery cap is fully tightened against the housing.
- Replace the CR1632 battery.



**SPECIFICATIONS**

<b>OVERALL LENGTH</b>	1.67 in
<b>OVERALL HEIGHT</b>	.94 in
<b>OVERALL WIDTH</b>	1.20 in
<b>WEIGHT WITH BATTERY</b>	1.24 oz
<b>MAGNIFICATION</b>	1x
<b>CLEAR APERTURE DIAMETER</b>	24mm
<b>RETICLES</b>	2 MOA RED DOT / 32 MOA RED CIRCLE, 3 MOA DOT, OR 6 MOA DOT
<b>BATTERY TYPE</b>	CR1632
<b>BATTERY RUNTIME</b>	UP TO 20,000 HOURS (CONTINUOUS AT MEDIUM SETTING)
<b>OVERALL ELEVATION TRAVEL</b>	80 MOA
<b>OVERALL WINDAGE TRAVEL</b>	80 MOA
<b>BRIGHTNESS SETTINGS</b>	15 (12 daylight, 3 NV) – GEN3+ Night Vision compatible
<b>WATER RESISTANCE</b>	IPX7
<b>WINDAGE/ELEVATION ADJUSTMENT (Per click)</b>	1.5 MOA



## **SIG SAUER® INFINITE GUARANTEE®**

SIG SAUER® has a history of quality and reliability that dates back more than 250 years. We understand the importance of true dependability whether it be in the line of duty, at the shooting range or on your next hunt and we continually strive to deliver products that meet and exceed the expectations of even the most demanding customers. That's why SIG SAUER is proud to offer our INFINITE GUARANTEE\* on all our firearms, optics, and suppressors.

Our promise: We warrant that your new SIG SAUER firearm, optic, or suppressor was originally manufactured free of defects in material, workmanship, electrical, optical, and mechanical function. We will repair your SIG SAUER product in the event it becomes damaged or is defective in any way, at no charge to you. If we cannot repair your product, we will replace it or, if we cannot replace it, we will provide you with a replacement of equal value. All with no questions asked, forever.

### **SIG SAUER® Infinite Guarantee®**

- Fully Transferable
- No Warranty Card Required
- No Receipt Required
- No Time Limit Applies
- No Charge

Please note that our Infinite Guarantee excludes coverage for intentional damage, misuse, cosmetic damage that does not affect the performance of the optic, loss, theft, or unauthorized repair or modification. Excludes Tritium components.

Customers seeking warranty coverage must first obtain a Return Merchandise Authorization (RMA) by contacting SIG SAUER Customer Service and return the product unloaded and freight prepaid.

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This warranty applies to commercial customers only and does not apply to government, non-commercial, or non-US customers. Non-US COMMERCIAL CUSTOMERS MUST PURCHASE PRODUCT THROUGH AN AUTHORIZED SIG SAUER DEALER WITHIN THEIR COUNTRY OF RESIDENCE FOR THIS WARRANTY TO APPLY.



**FOR PRODUCT SERVICE ON THIS MODEL,  
PLEASE CALL (603) 610-3000**

**12100 SW Tualatin Rd, Tualatin, OR 97062 USA**

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