

# **ROMEO-X**

COMPACT and PRO Open Reflex Sights 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 open reflex sights are rugged pistol optics that are packed with features. The COMPACT model fits all Shield RMS-c footprints and the PRO model fits all Delta Point PRO footprints.

The ROMEO-X 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. Either a circle/dot or a 6 MOA reticle 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. MOTAC (Motion Activated Illumination) automatically shuts the optic off after 2 minutes of inactivity, then automatically turns it back on when motion is detected. The common CR1632 battery is accessed from the side of the optic, making battery changes easy, without the need to remove the optic from the firearm.

The ROMEO-X is covered by the SIG SAUER Electro-Optics Infinite Guarantee/Limited Lifetime Warranty and the SIG SAUER Electronic Component Limited 5-Year Warranty.



ARNING: CANCER AND REPRODUCTIVE HARM—www.P65warnings.ca.gov

# CONTENTS

- · ROMEO-X COMPACT or PRO 1x24mm Open Reflex Sight
- CR1632 Battery
- Mounting Screws

M3 & M4 Torx<sup>®</sup> Mounting Screws (COMPACT) M4 Torx<sup>®</sup> Mounting Screws (PRO)

- T6 & T10 Torx Wrenches
- Operator's Manual



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# **KEY FEATURES**

- 7075 Aluminum housing with integrated rear sight notch (COMPACT Model includes fiber optics).
- Extremely low deck height, allowing a full sight picture and co-witness with standard-height sights.
- High-efficiency point source LED emitter, with 2 MOA dot/32 MOA circle (circle/dot), or 6 MOA dot reticle.
- Independent brightness adjustment buttons that are recessed within a protective plate.
- 15 brightness settings (12 Daylight/3 NV).
- Side-mounted CR1632 battery compartment with threaded 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.
- D.A.R.C. (Dark Adaptive Reticles & Coatings) technology provides ideal reticle brightness and target clarity while using GEN3+ night vision devices.
- Dependable waterproof performance (IPX-7 rated for complete water submersion up to 1 meter).
- Designed, developed, tested and assembled in the USA.
- SIG SAUER Electro-Optics Infinite Guarantee and SIG SAUER Electronic Component Limited 5-Year Warranty.

# ROMEO-X PRODUCT IDENTIFICATION

(COMPACT Model Shown, PRO model is similar)

- A ▲ (Up) Brightness Adjustment (Press and Release), and Power ON/OFF (Press and Hold)
- B ▼(Down) Brightness Adjustment (Press and Release), and Reticle Change (Press and Hold)
- C Windage Adjustment Screw
- D Battery Cap
- E Mounting Screw Holes
- F Elevation Adjustment Screw
- G-Rear Sight Notch

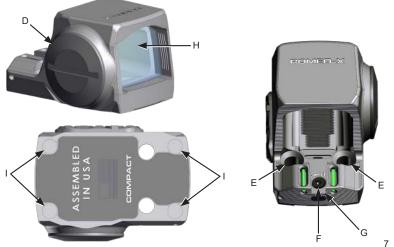
(COMPACT model includes fiber optic rods)

H – Front Lens

I - Recoil Lug Witness Holes









#### WARNING UNLOAD/CLEAR



BEFORE WORKING ON YOUR ROMEO-X 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 INJURY OR DEATH.



THIS PRODUCT CONTAINS A BUTTON BATTERY.

IF SWALLOWED, A LITHIUM BUTTON BATTERY CAN CAUSE SEVERE OR FATAL INJURIES WITHIN 2 HOURS.

KEEP ALL BATTERIES OUT OF REACH OF CHILDREN.

IF YOU THINK BATTERIES MAY HAVE BEEN SWALLOWED OR PLACED INSIDE ANY PART OF THE BODY, SEEK IMMEDIATE MEDICAL ATTENTION.



# 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, turn counterclockwise to remove.
- 2. Install a fresh CR1632 coin cell battery with the positive (+) side facing out.
- Install battery cap by carefully threading it clockwise into the housing 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.
- FOR CIRCLE/DOT MODELS ONLY To cycle through the reticles (dot, circle, and circle/dot combination) press and hold the ▼ (DOWN) brightness button for over 1 second. Release the button when the desired reticle is being displayed.
- The ROMEO-X 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 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. The reticle will blink 5 times when the highest or lowest setting is reached.



## INSTALLATION

# WARNING UNLOAD/CLEAR



#### BEFORE WORKING ON YOUR ROMEO-X 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 INJURY OR DEATH.

## MOUNTING THE SIGHT

The ROMEO-X comes in 2 models, COMPACT and PRO.

The COMPACT model is designed to mount to any firearm or mount that uses the Shield RMS-c mounting footprint. The PRO model is designed to mount to any firearm or mount that uses the Delta Point Pro mounting footprint. Remove any pistol optic cover plate from the pistol slide (refer to your firearm owner's manual). Ensure the threaded mounting holes in the mounting surface are clean, and free from any debris or thread locker compound.

Test the mounting screws that came with the ROMEO-X, to ensure they thread smoothly into the mounting surface holes. Set the ROMEO-X onto the mounting surface, lining up any protruding recoil bosses in the mounting surface with the recoil lug witness holes in the bottom of the optic. Thread the mounting screws through the optic mounting screw holes and into the threaded holes in the mounting surface, while putting forward pressure (toward the muzzle) on the optic housing. Torque the mounting screws to the appropriate torque value shown below.

Mount Screw Torque Values:

M3x0.5-11.75mm (SIG P365 optic-ready pistol slide only): 24 inch-pounds (2.71 N m) M4x0.7-9.75mm into a steel pistol slide: 28 inch-pounds (3.16 N m)

M4x0.7-9.75mm into aluminum mount or adapter plate: See mount/plate manufacturer's specification



## SIGHT ADJUSTMENTS AND ZEROING

**Elevation Adjustments** – The elevation adjustment screw is located on top of the rear deck of the optic, just behind the mount screw holes. To raise your point of impact, use the supplied T6 Torx<sup>™</sup> 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 the supplied 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.

Elevation Adjustment			
POI Up	Ŷ	G	
POI Down	Ť	U	
Windage Adjustment			
POI Right	→	U	
POI Left	←	U	

**Zeroing –** When mounted, the ROMEO-X 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 sightin 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



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

# 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 glass lens 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 8 of this manual.

## TROUBLESHOOTING

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

- Check that your mounting screws are torqued to the correct specification (see page 12)
- · 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 battery.



SPECIFICATIONS		
OVERALL LENGTH	COMPACT: 1.61" (41mm) / PRO: 1.83" (46.5mm)	
OVERALL HEIGHT	.94" (23.9mm)	
OVERALL WIDTH	1.22" (31mm)	
WEIGHT WITH BATTERY	COMPACT: 1.0 oz (28.3g) / PRO: 1.15 oz (42.5g)	
MAGNIFICATION	1x	
CLEAR APERTURE DIAMETER	24mm	
RETICLE	2 MOA red dot / 32 MOA red circle or 6 MOA red dot	
BATTERY TYPE	CR1632	
BATTERY RUNTIME	Up to 20,000 hours (continuous at medium setting, dot only)	
OVERALL ELEVATION TRAVEL	80 MOA	
OVERALL WINDAGE TRAVEL	80 MOA	
BRIGHTNESS SETTINGS	15 (12 daylight, 3 NV) – GEN3+ Night Vision compatible	
WATER RESISTANCE	IPX7	
WINDAGE/ELEVATION ADJUSTMENT (Per click)	1.5 MOA	



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### NOTES:



NOTES:

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