



FOXTROT2R™ LIGHTFIGHT™

ADVANCED WEAPON MOUNTED WHITE LIGHT

OPERATOR'S MANUAL

SIGSAUER®



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INTRODUCTION

The FOXTROT2R™ LightFight™ is a compact high performance weapon-mounted white light engineered for concealed carry, home defense, and duty use. Delivering 700 lumens and 20,000 candela, it provides exceptional illumination and positive target identification in a streamlined package. When paired with the XRAY5™ Advanced Red Dot Sight, LightFight™ technology wirelessly pairs the sight and weapon light, automatically increasing reticle brightness the instant the light is activated. Powered by SIG SAUER FlexCore™ technology, the FOXTROT2R delivers up to 1.5 hours of runtime using either the included rechargeable 16340 battery or a common CR123A lithium battery. Two interchangeable rail interface inserts provide a secure fit across a wide range of handguns, while ambidextrous activation paddles offer intuitive control with Momentary, Latching, and Threshold activation modes.

The FOXTROT2R LightFight is covered by the SIG SAUER Electro-Optics Infinite Guarantee.





CONTENTS:

- FOXTROT2R™ LightFight™ Advanced Weapon Mounted White Light
- 16340 High-Capacity Li-ion Rechargeable Battery (Qty 2), With USB-C Charging Port
- USB-C Charging Cable
- 4 Pairs of Paddles for User Configurable Activation
- Rail Interface Insert (to fit MIL-STD 1913 rail, marked “M1913”)
- Rail Interface Insert (to fit non-MIL-STD 1913 rail, marked “OTHER”)
- 2 Paddle Screws
- 3 E-Clips
- Torx™ T8 Wrench
- E-Clip Removal/Installation Tool

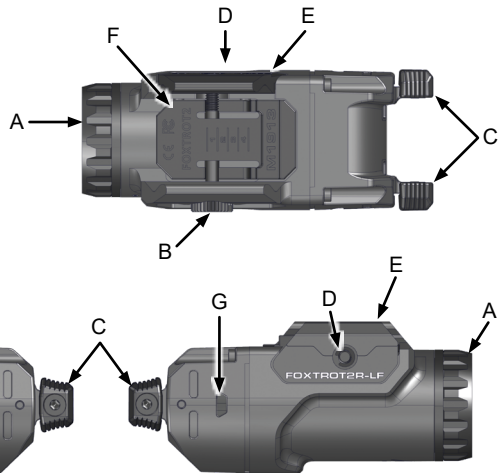
KEY FEATURES:

- SIG SAUER LightFight™ sights and lights automatically increase reticle brightness when weapon light is activated.
- Pairs with SIG SAUER XRAY5 Advanced Red Dot Sight.
- Assembled in the USA.
- 700 Lumens.
- 20,000 Candela.
- Up To 1.5 Hours Of Runtime.
- The FOXTROT2R LightFight ships with two rail interface inserts: The M1913 insert is designed to fit Mil-Std 1913 rails. The OTHER insert is meant for pistols with non-Mil-Std 1913 rail designs.
- Ambidextrous Activation Paddles with Momentary Mode, Latching Mode, and Threshold Mode.
- Programmable Activation: three separate modes chosen by the user.
- 4-Position Sliding Rail Interface Inserts for a customizable fit.
- Flexcore allows the light to be powered by either the included rechargeable 16340 battery or a standard CR123A battery, giving you the flexibility to choose the best power source for your needs.



PRODUCT IDENTIFICATION:

- A. Bezel
- B. Cross Bolt
- C. Activation Paddle
- D. E-Clip
- E. Rail Mount Keeper
- F. Rail Interface Insert
- G. Bluetooth™ Indicator



BATTERY INSTALLATION OR REMOVAL



WARNING UNLOAD/CLEAR



PRIOR TO INSTALLATION, BATTERY CHANGE, OR MAINTENANCE, FOLLOW THE FIREARM OPERATOR'S MANUAL TO ENSURE THE FIREARM IS UNLOADED AND CLEARED. KEEP FIREARM POINTED IN A SAFE DIRECTION. FAILURE TO COMPLY COULD RESULT IN INJURY OR DEATH.

1. Remove the bezel by unscrewing it counterclockwise from the flashlight.



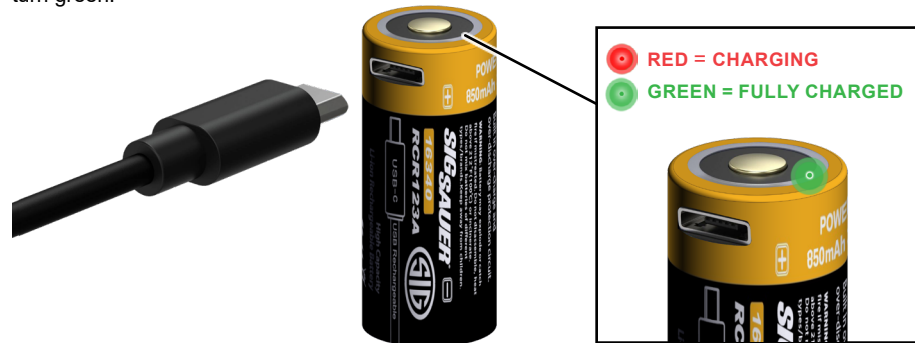


2. Insert 1 x 16340 High-Capacity Li-ion Rechargeable Battery or 1 x CR123A Lithium Battery into the battery compartment of the flashlight, positive (+) end first. Replace the bezel and turn it clockwise until fully tightened.



RECHARGING 16340 HIGH-CAPACITY LI-ION RECHARGEABLE BATTERY

To recharge the supplied 16340 rechargeable battery, use the supplied USB-C cable and insert the USB-C end of the cable into the USB-C port on the battery. Insert the USB side of the cable into a USB outlet. When the battery is fully charged, the LED on the (+) end of the battery will turn green.

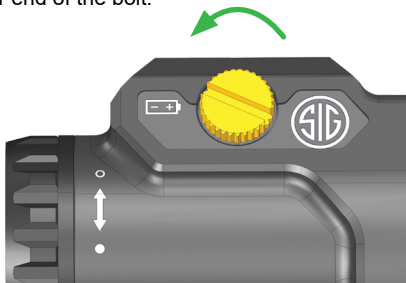




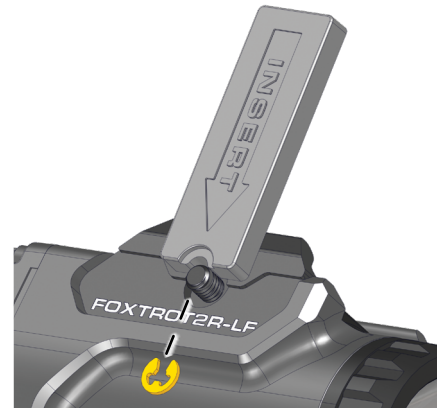
SELECTING AND INSTALLING THE PROPER RAIL INTERFACE INSERT

The FOXTROT2R LightFight comes with 2 sliding rail interface inserts. One is marked M1913 and is meant for any MIL-STD 1913 or similar rail. The other insert is marked OTHER and is meant for pistols with non-MIL-STD 1913 rail designs. To change out the rail interface insert, the FOXTROT2R LightFight must be completely disconnected from the rail.

1. Turn the cross bolt head clockwise with a flathead screwdriver until the small E-clip is exposed on the other end of the bolt.



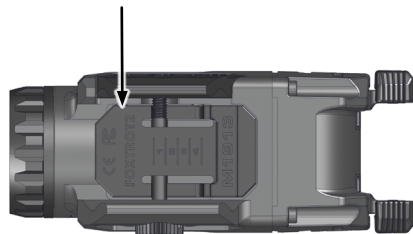
2. Use the included E-clip tool (with the word REMOVE face down) to push the E-clip off the end of the cross bolt, taking care not to lose the small E-clip.





3. Turn the cross bolt head counterclockwise until the cross bolt can be pulled completely out, taking care not to lose the wave spring that is on the cross bolt or the rail mount keeper.
4. The rail interface insert can be positioned forward or back in 4 micro-adjustment positions, providing maximum adjustment of the light on the rail. Test both rail interface inserts to determine which one has a recoil lug that fits securely into a slot on the firearm rail with the least amount of free play.

RAIL INTERFACE INSERT



**MIL-STD 1913
RAIL INSERT**



MARKED M1913

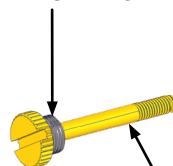
**NON MIL-STD 1913
RAIL INSERT**



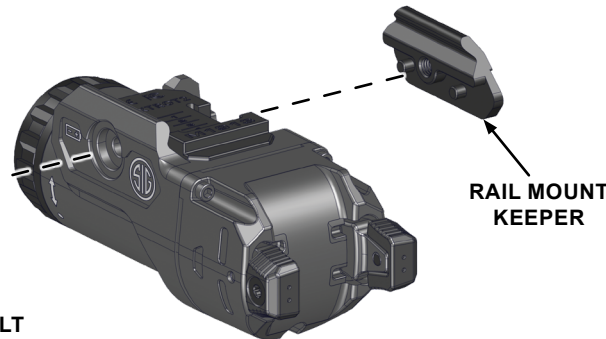
MARKED OTHER

5. Put the correct rail interface insert into the slot on top of the light, reinsert the cross bolt with wave spring through the rail insert and thread it clockwise into the rail mount keeper.

WAVE SPRING



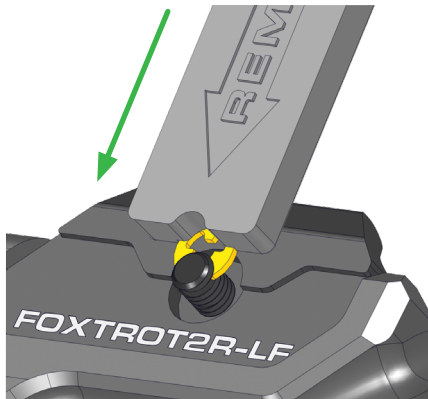
CROSS BOLT



**RAIL MOUNT
KEEPER**



6. Turn the cross bolt head completely clockwise to expose the groove on the end of the cross bolt. Use the E-clip tool (with the word INSERT face down) to slide the E-clip onto the groove on the end of the cross bolt.



BLUETOOTH™ LIGHTFIGHT™

Bluetooth™ LightFight™ - When paired with the SIG SAUER XRAY5™ Advanced Red Dot Sight, LightFight technology wirelessly pairs the sight and weapon light, automatically increasing reticle brightness the instant the light is activated.

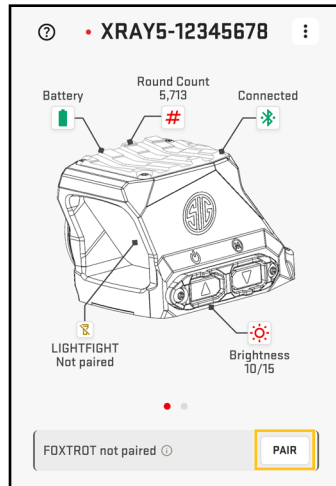
After unboxing your FOXTROT2R LightFight, scan the below QR code to download the XRAY5 App. To use Bluetooth functionality of the FOXTROT2R LightFight, it must be paired to the XRAY5.



**EXPERIENCE
XRAY5**



1. First, pair the XRAY5 to your phone. Refer to the XRAY5 manual.
2. Once the XRAY5 is paired, on the home screen, select the pair button.



NOTE

Whenever a device is connected, the app will check for firmware updates. If a new firmware update is available, select UPDATE NOW to install.

New firmware detected

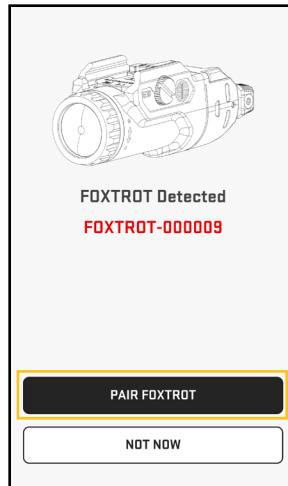
A new firmware version is available for your FOXTROT flashlight. Updating ensures optimal performance and fixes known issues.

UPDATE NOW

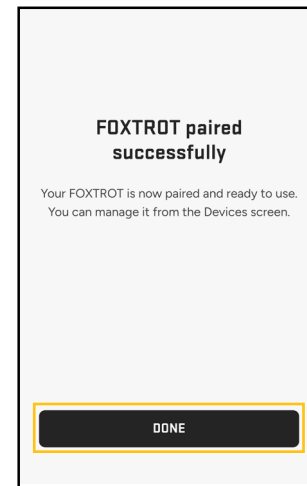
SKIP FOR NOW



3. Confirm that your serial number matches the serial number shown on the screen and select PAIR FOXTROT.

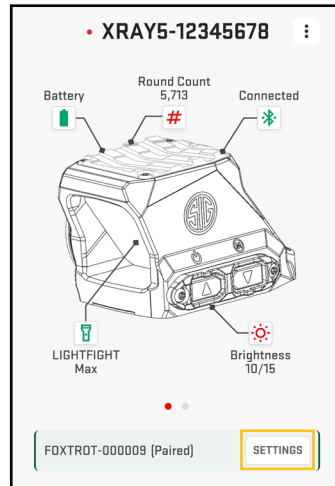


4. Follow on screen prompts and confirm your FOXTROT2R LightFight is paired. Select DONE.

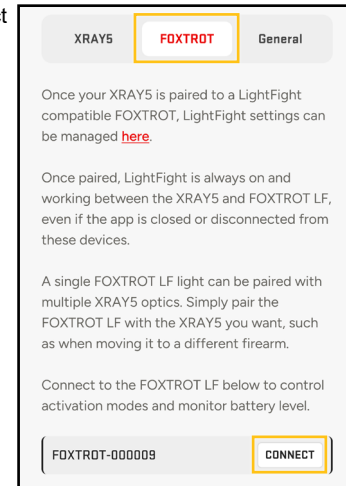




5. Once paired you can select your FOXTROT2R LightFight from the Home screen to adjust Activation settings under profiles.



6. Select FOXTROT at the top of the screen, then select CONNECT to access the FOXTROT2R adjustment settings.





7. Your FOXTROT2R LightFight has three activation modes. Read the mode descriptions and select your desired activation mode.

Connect to the FOXTROT LF below to control activation modes and monitor battery level.

 FOXTROT-000009

DISCONNECT

ACTIVATION SETTINGS

ACTIVATION MODE ⓘ

MOMENTARY

LATCHING

THRESHOLD

DEVICE INFO ^

Firmware	1.2.3
Serial Number	FOXTROT-000009

NOTE

The FOXTROT2R LightFight can only be paired to one XRAY5 at a time and must be paired every time it is moved to another XRAY5, even if they have been paired before.

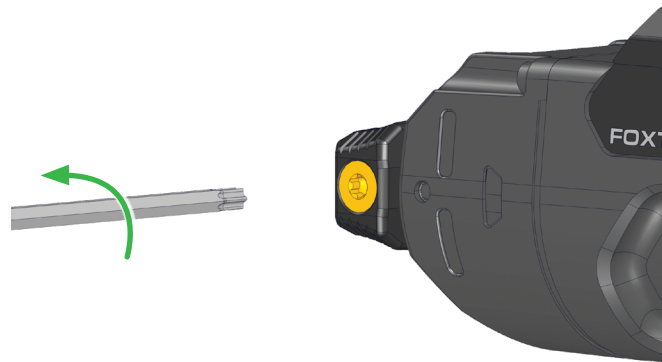


ACTIVATION PADDLE INSTALLATION

The FOXTROT2R LightFight comes with four different pairs of paddles. Each paddle is marked with dots on the end for easy identification and pairing. Dot identifications and descriptions are supplied on page 27 of this manual.

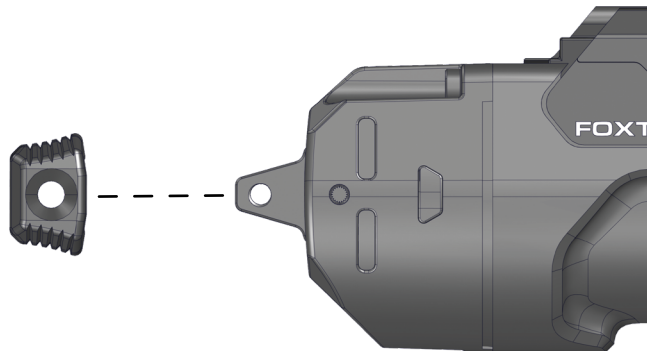


1. Remove the installed paddles on the FOXTROT2R LightFight by using the included T8 Torx wrench. To remove the screw, turn the screw in a counterclockwise direction until the screw is removed.





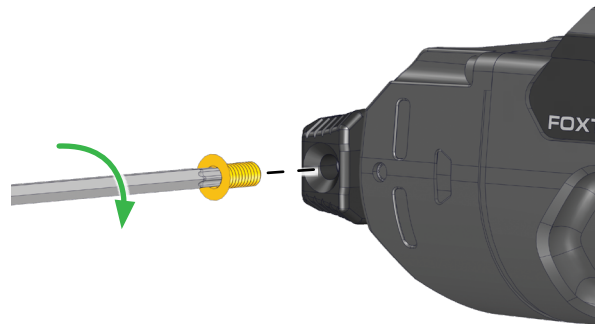
2. Select the desired paddle and slide it onto the switch post.



CAUTION

DO NOT OVERTIGHTEN SCREWS, DAMAGE TO SWITCH POSTS MAY RESULT

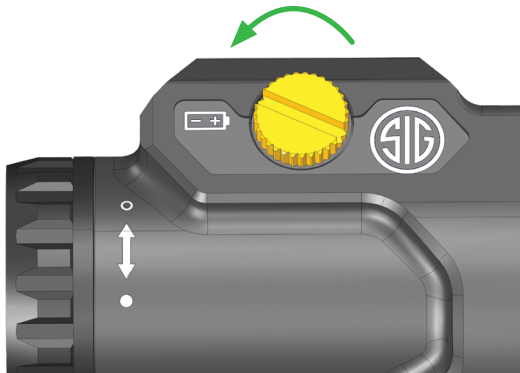
3. Once the paddle is installed, use the included T8 Torx wrench to hand tighten the screw.



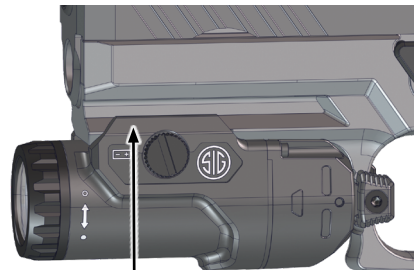


INSTALLATION

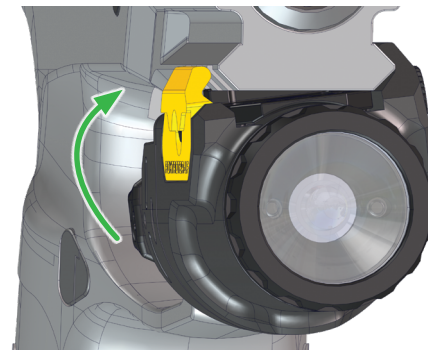
1. Use a flathead screwdriver to turn the cross bolt head counterclockwise until it is stopped by the E-clip on the end of the bolt.



2. Press the head of the cross bolt to open up the rail clamp to its maximum width.
3. Place the fixed side of the rail clamp against the firearm rail. Swing the light until the recoil lug of the rail interface insert is resting completely inside a slot in the firearm rail. Release the tension on the cross bolt head so that the rail mount keeper grabs onto the rail.



FIXED SIDE OF
RAIL CLAMP





4. Push forward on the FOXTROT2R LightFight (toward firearm muzzle) while tightening the cross bolt head completely clockwise until the light is secured onto the rail and cannot be moved forward or back. SIG SAUER recommends torquing the cross bolt to 18 in-lbf.



OPERATION

The FOXTROT2R LightFight is programmable with three modes of activation; momentary mode, latching mode, and threshold mode.

Activation mode determines how the **DOWNWARD** press of the paddle switches functions. Pressing either paddle **UP** always activates the light in latching mode. The selected activation mode only affects operation when pressing the paddle **DOWN**.

Momentary Activation - Quickly activate the light only when needed with press and hold operation for fast, controlled illumination.

Latching Activation - Engage continuous illumination with a single press for sustained target identification and hands-free operation.

Threshold Mode - Supports both Momentary and Latching activation for fast intuitive control in any environment. Press and hold paddle switch for temporary illumination or quick tap for Latching on operation.



You can select or change modes using the XRAY5 app or change modes manually.

To change modes using the XRAY5 app, refer to Bluetooth LightFight section in the owner's manual.

To change modes manually, turn the light off, then push and hold both switch paddles up for five seconds. When paddles are held in the up position, the light will blink once for Mode 1, twice for Mode 2, and three times for Mode 3. When the desired mode is indicated, release the paddles.

Mode 1 (Momentary):

Left & Right Paddle – Push down on paddle for momentary activation, push up on paddle for latching activation.

Mode 2 (Latching):

Left & Right Paddle - Push up or down on paddle for latching activation.

Mode 3 (Threshold):

Left & Right Paddle - Allows operation in Momentary and Latching activation. To enter Latching activation press down and release the paddle switch within ¼ second (immediately). To turn the light OFF, press up or down and release the paddle switch again. To operate Momentary activation, press down and hold the paddle switch for more than ¼ second and the light will remain in the ON position until you release the paddle switch.

The FOXTROT2R LightFight contains a lockout feature to prevent unintended activation of the light during storage or transport when a battery is installed. Turn the bezel approximately ¼ turn counterclockwise. Press either paddle to determine if the lockout feature is properly set. The light should not turn on. If it does, continue turning the bezel counterclockwise until the light turns off.

NOTE

The FOXTROT2R LightFight will produce its peak brightness output upon initial activation, when using a fresh battery. If left on continuously, the light will get very warm and the brightness will gradually taper down over time, but will continue to produce usable levels of light for up to 1.5 hours, or until a fresh battery is installed.



CLEANING AND MAINTENANCE

After repeated firing, the lens may become clouded with gunpowder residue. For best results, it is recommended that this area be cleaned, along with the firearm, after each use. To clean the lens, follow these steps:

1. Keep firearm pointed in a safe direction.
2. Ensure firearm is unloaded and cleared.
3. Confirm light is off.
4. In a small circular pattern use a soft, degreased, lint-free cloth to clean the lens. Be sure to clean around lens edge.
5. Apply dampened swab to lens and polish in a small circular pattern. Be sure to clean around lens edge.

Firearm should be cleaned and lubricated exactly as directed in your firearm owner's manual. Excess lubrication can interfere with the proper function of both firearm and FOXTROT2R LightFight Pistol Mounted White Light. The FOXTROT2R Light should never be submerged or flushed with cleaning solvents.

FOXTROT2R™ LightFight™	SPECIFICATIONS
Dimensions	2.98" L x 1.18" W x 1.31" H
Weight without battery	2.9 oz
Peak Lumen Output	700
Peak Candela	20,000
Battery	(1) 16340 High-Capacity Li-ion Rechargeable Battery
Activation Switch Type	Ambidextrous Activation Paddles with Momentary Mode, Latching Mode, and Threshold Mode
Water Resistance	IPX7



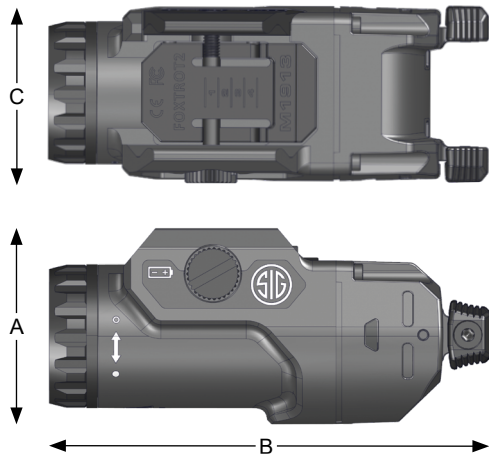
WARNING: CANCER AND REPRODUCTIVE HARM—www.P65warnings.ca.gov



NOTICE: Export restrictions may apply – This product may be controlled either by the ITAR or EAR.



A – 1.31 in
B – 2.98 in
C – 1.18 in



PADDLE DESCRIPTION	IDENTIFYING DOTS ON PADDLE
Small	1
Medium	2
Medium, Extended	3
Tall	4



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.

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- 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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