

**THE SUREFIRE NO-HASSLE GUARANTEE**

We'll do what it takes to keep your SureFire gear running smoothly. SureFire warrants that if you — our customer — purchase one of our products, and we determine that it is defective in material and/or workmanship during your lifetime, we will repair or replace it — no hassle!

Our warranty does not cover consumables or normal wear-and-tear — things like batteries draining, headbands and headpads wearing out, ink cartridges running out, and switches wearing out — or damage resulting from abuse, alterations, unauthorized repairs, or use contrary to SureFire's user manuals.

Should you need a replacement product, SureFire reserves the right to replace an obsolete product with a current production, like model. In the event that any issue with a SureFire product is not covered under this warranty SureFire can arrange to have the product repaired for a reasonable fee.

**BATTERY PACK SPEC TABLE:**

B12 (XSC BATTERY)	RATING/PERFORMANCE
TYPE	Lithium Polymer w/PCM and fuel gauge. Internal Protection / Safety PCB.
VOLTAGE	3.7V
CERTIFICATION	UN38.3, FCC, UL1642, CE
CHARGE END VOLTAGE	4.2V
DISCHARGE END VOLTAGE	2.7V
ENERGY	0.74Wh
LITHIUM CONTENT	0.06g
OPERATING TEMP RANGE (Charging)	0-45C
OPERATING TEMP RANGE (Discharging)	-10-65C
RATED CAPACITY	200mAh
STANDARD CHARGE RATE	0.5C
STORAGE TEMP RANGE	-10-45C
USB CHARGE CURRENT	100mA per slot
USB CHARGE VOLTAGE	5V
WEIGHT	11.5g

**STANDARD DISCLAIMER**

Except as specified above or prohibited by applicable law: all express or implied conditions and warranties, including, without limitation, any implied warranty or condition of merchantability or fitness for a particular purpose, or accuracy of any informational content, are hereby excluded and disclaimed by SureFire; and in no event will SureFire be liable for any special, direct, indirect, consequential, incidental or punitive damages howsoever arising and regardless of the theory of liability, even if advised of the possibility of such damages. Products, prices, availability, specifications, and offers are subject to change or cancellation at any time without notice.

**WARRANTY CLAIMS**

For claims, contact Customer Service at 714-545-9444 to obtain a Return Merchandise Authorization number (RMA#). Then package the unit carefully and send to (no CODs):

SureFire, LLC.  
Repairs Department, RMA# \_\_\_\_\_  
17680 Newhope Street, Suite B  
Fountain Valley, CA 92708

SureFire will pay any reasonable shipping costs to return the unit to you.

Revision C 06-2022  
71-01-1100  
XSC-A



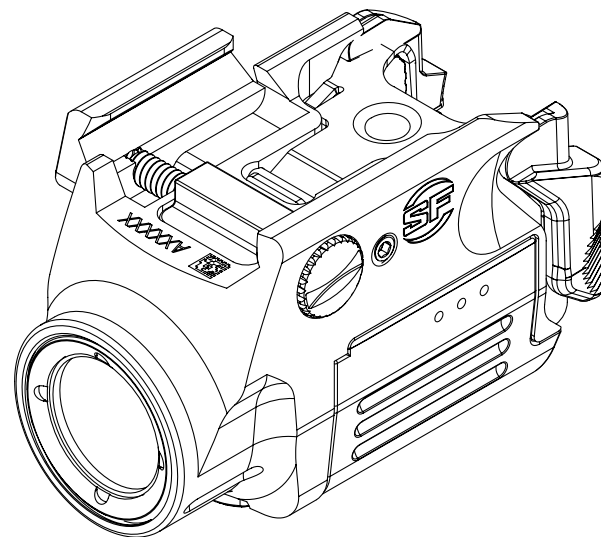
18300 MT. BALDY CIRCLE  
FOUNTAIN VALLEY, CA 92708-6122  
WWW.SUREFIRE.COM  
Patent: 9,551,550



**XSC**

**MICRO-COMPACT HANDGUN LIGHT**

XSC-A



		XSC-A
<b>SPECIFICATIONS</b>	OUTPUT	350 lumens
	RUNTIME	30 minutes
	PEAK BEAM INTENSITY	2,000 candela
	DISTANCE	90 meters
	CONSTRUCTION	Aluminum
	FINISH	Hard Anodized (MIL-A-8625 Type III, Class 2)
	WEIGHT (w/batteries)	1.7 ounces / 48.2 g
	LENGTH	1.94 inches / 4.9 cm
	BEZEL DIAMETER	0.78 inches / 1.9 cm
	BATTERIES	One proprietary rechargeable lithium polymer 3.7V battery
	SWITCHING	Ambidextrous momentary/constant

All performance claims tested to ANSI/NEMA FL1-2019 Standard.

**KIT CONTENTS:**

- XSC-A WeaponLight
- B12 Lithium Polymer Battery
- CH21 Cradle Charger
- MICRO-USB to USB Cable

**MOUNTING XSC TO A HANDGUN**

**⚠ WARNING**

ALWAYS confirm weapon is unloaded and on SAFE before attempting installation.

1. Loosen Rail-Adjustment Bolt by turning counterclockwise to adjust gap between stationary and movable Rail Guide until gap is sufficiently wide to fit over weapon accessory rail (Figure 1).
2. Align Fixed Rail with weapon's accessory rail and hinge XSC over the cross slot of host weapon.
3. Mate Crossmember with slot in weapon's accessory rail (Figure 2).
4. Using a torque wrench and a flat head bit, tighten to 8 in-lb onto a polymer pistol rail and to 8-9 in-lb on a metal pistol rail. Do NOT overtighten! The Rail Adjustment Bolt will break if excessive force is applied with a tool.

**BATTERY INSTALLATION**

Position battery below XSC and insert until it clicks into place (Figure 3).

**BATTERY REMOVAL**

Press battery latch lock forward toward the direction of the beam and then pull the battery downward (Figure 4).

**⚠ WARNING**

Use of substandard batteries can cause injury or property damage. Visit [www.surefire.com/batterysafety](http://www.surefire.com/batterysafety).

**⚠ BATTERY INFORMATION & WARNING**

Before replacing batteries, read the enclosed BATTERY INFORMATION/WARNING insert in your original packaging. For additional battery safety, handling, and product information, visit [www.surefire.com/batteries](http://www.surefire.com/batteries).

**BATTERY CHARGING**

The B12 battery needs to be removed from the XSC and placed into the CH21 battery charger to charge.

**HOW TO CHARGE THE BATTERY**

1. Insert the MICRO-USB cable plug into the CH21 battery charger.
2. Insert the USB cable plug into a power source.
3. Insert the B12 battery into the CH21 charger (Figure 5).

FUEL GAUGE LED INDICATOR		
LEDS		BATTERY CAPACITY
○ ○ ☼		0-15%
○ ○ ●		16-50%
○ ○ ● ●		51-80%
● ● ● ●		81-95%
○ ○ ○ ○		100%

☼ = blinking ○ = off ● = on

*NOTE: The three fuel gauge LEDs on the side of the battery will illuminate according to the chart above while charging and discharging.*

*The battery pack can remain in the charger indefinitely. Once the battery capacity drops 2%, the charger will begin charging to full capacity.*

**LIGHT OPERATION**

The XSC is designed to allow support-hand activation in both momentary-on and constant-on modes when firing right- or left-handed.

**TOGGLE SWITCHING**

**Momentary-on activation** Depress and hold either toggle switch for more than a tenth of a second or as long as needed to momentarily activate the XSC. Release to turn off. (Figure 6).

**Constant-on activation with toggle switches:** The XSC is programmed for constant-on activation by a quick tap and release action via either toggle switches. (Figure 6).

*NOTE: The light will not activate when rear switches are pushed upward or side-to-side. This intentional design feature minimizes unintended activation when drawing or holstering.*

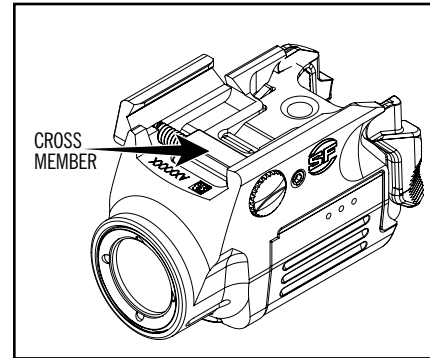
**MAINTENANCE**

Use a clean, dry cloth to wipe off body and window. For additional tips on maintaining your SureFire illumination tool, visit [www.surefire.com/faqs-maintenance](http://www.surefire.com/faqs-maintenance).

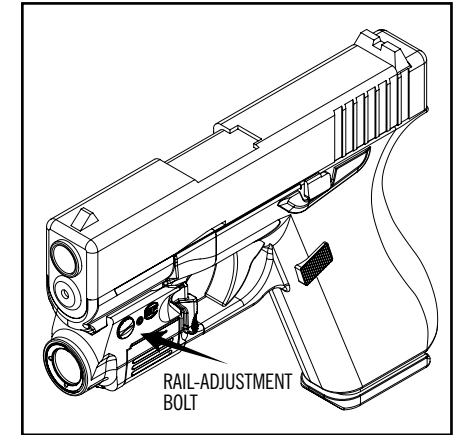
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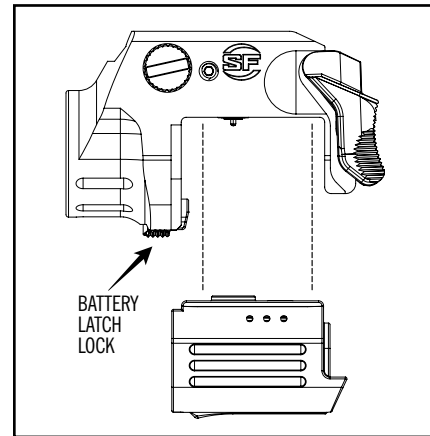
**FIGURE 1**



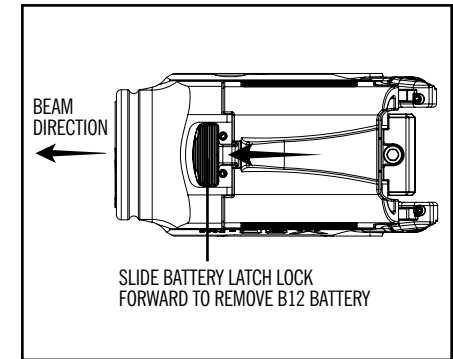
**FIGURE 2**



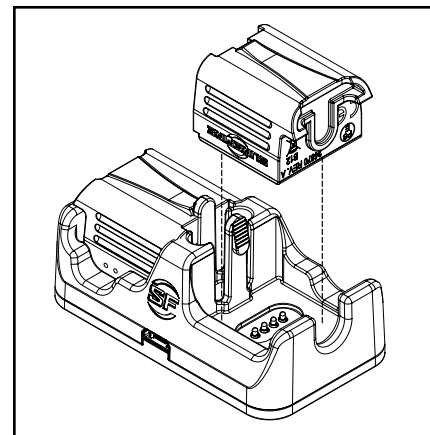
**FIGURE 3**



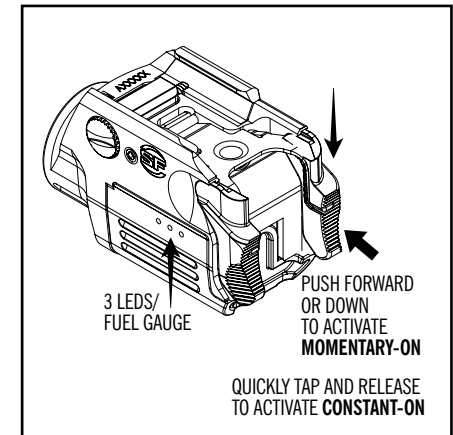
**FIGURE 4**



**FIGURE 5**



**FIGURE 6**



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DISCHARGE END VOLTAGE	2.7V
ENERGY	0.74Wh
LITHIUM CONTENT	0.06g
OPERATING TEMP RANGE (Charging)	0-45C
OPERATING TEMP RANGE (Discharging)	-10-65C
RATED CAPACITY	200mAh
STANDARD CHARGE RATE	0.5C
STORAGE TEMP RANGE	-10-45C
USB CHARGE CURRENT	100mA per slot
USB CHARGE VOLTAGE	5V
WEIGHT	11.5g

**STANDARD DISCLAIMER**

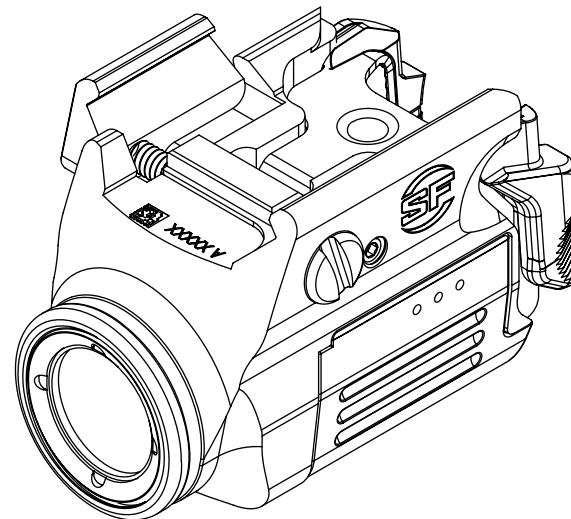
Except as specified above or prohibited by applicable law: all express or implied conditions and warranties, including, without limitation, any implied warranty or condition of merchantability or fitness for a particular purpose, or accuracy of any informational content, are hereby excluded and disclaimed by SureFire; and in no event will SureFire be liable for any special, direct, indirect, consequential, incidental or punitive damages howsoever arising and regardless of the theory of liability, even if advised of the possibility of such damages. Products, prices, availability, specifications, and offers are subject to change or cancellation at any time without notice.

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		XSC-HELLCAT
<b>SPECIFICATIONS</b>	OUTPUT	350 lumens
	RUNTIME	30 minutes
	PEAK BEAM INTENSITY	2,000 candela
	DISTANCE	90 meters
	CONSTRUCTION	Aluminum
	FINISH	Hard Anodized (MIL-A-8625 Type III, Class 2)
	WEIGHT (w/batteries)	1.7 ounces / 48.2 g
	LENGTH	1.94 inches / 4.9 cm
	BEZEL DIAMETER	0.78 inches / 1.9 cm
	BATTERIES	One proprietary rechargeable lithium polymer 3.7V battery
SWITCHING	Ambidextrous momentary/constant	

All performance claims tested to ANSI/PLATO FL 1-2019 Standard.

**KIT CONTENTS:**

- XSC-HELLCAT WeaponLight
- B12 Lithium Polymer Battery
- CH21 Cradle Charger
- MICRO-USB to USB Cable

**MOUNTING XSC TO A HANDGUN**

**⚠ WARNING**

ALWAYS confirm weapon is unloaded and on SAFE before attempting installation.

*Note: The XSC-HELLCAT is not compatible with the Springfield Armory Hellcat Pro because the pistol's single recoil groove is too far forward which will cause a gap between the back of the XSC-HELLCAT and the front of the pistol's trigger guard.*

1. Loosen Rail-Adjustment Bolt by turning counterclockwise to adjust gap between stationary and movable Rail Guide until gap is sufficiently wide to fit over weapon accessory rail (Figure 1).
2. Align Fixed Rail with weapon's accessory rail and hinge XSC over the cross slot of host weapon.
3. Mate Crossmember with slot in weapon's accessory rail (Figure 2).
4. Using a torque wrench and a flat head bit, tighten to 8 in-lb onto a polymer pistol rail and to 8-9 in-lb on a metal pistol rail. Do NOT overtighten! The Rail Adjustment Bolt will break if excessive force is applied with a tool.

**BATTERY INSTALLATION**

Position battery below XSC and insert until it clicks into place (Figure 3).

**BATTERY REMOVAL**

Press battery latch lock forward toward the direction of the beam and then pull the battery downward (Figure 4).

**⚠ WARNING**

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**BATTERY CHARGING**

The B12 battery needs to be removed from the XSC and placed into the CH21 battery charger to charge.

**HOW TO CHARGE THE BATTERY**

1. Insert the MICRO-USB cable plug into the CH21 battery charger.
2. Insert the USB cable plug into a power source.
3. Insert the B12 battery into the CH21 charger (Figure 5).

FUEL GAUGE LED INDICATOR	
LEDS	BATTERY CAPACITY
○ ○ ☀	0-15%
○ ○ ●	16-50%
○ ● ●	51-80%
● ● ●	81-95%
○ ○ ○	100%

☀ = blinking ○ = off ● = on

*NOTE: The three fuel gauge LEDs on the side of the battery will illuminate according to the chart above while charging and discharging.*

*The battery pack can remain in the charger indefinitely. Once the battery capacity drops 2%, the charger will begin charging to full capacity.*

**LIGHT OPERATION**

The XSC is designed to allow support-hand activation in both momentary-on and constant-on modes when firing right- or left-handed.

**TOGGLE SWITCHING**

**Momentary-on activation** Depress and hold either toggle switch for more than a tenth of a second or as long as needed to momentarily activate the XSC. Release to turn off. (Figure 6).

**Constant-on activation with toggle switches:** The XSC is programmed for constant-on activation by a quick tap and release action via either toggle switches. (Figure 6).

*NOTE: The light will not activate when rear switches are pushed upward or side-to-side. This intentional design feature minimizes unintended activation when drawing or holstering.*

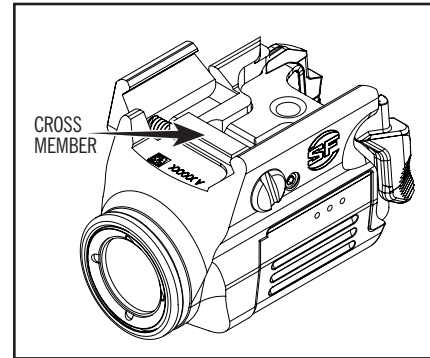
**MAINTENANCE**

Use a clean, dry cloth to wipe off body and window. For additional tips on maintaining your SureFire illumination tool, visit [www.surefire.com/faqs-maintenance](http://www.surefire.com/faqs-maintenance).

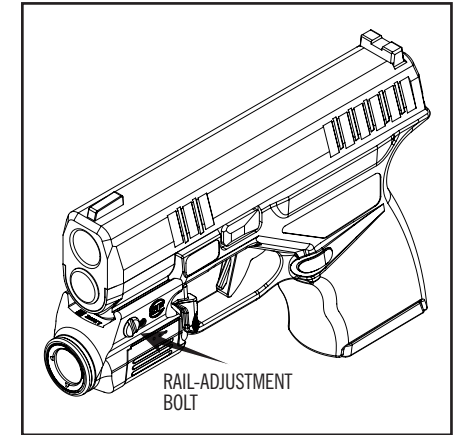
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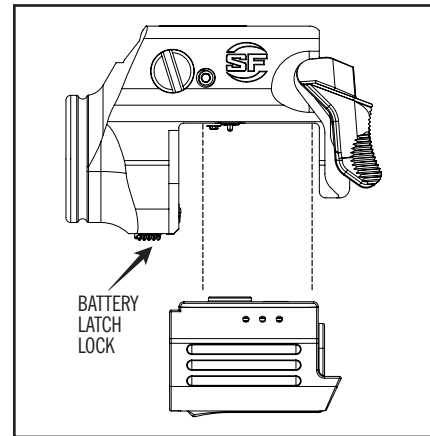
**FIGURE 1**



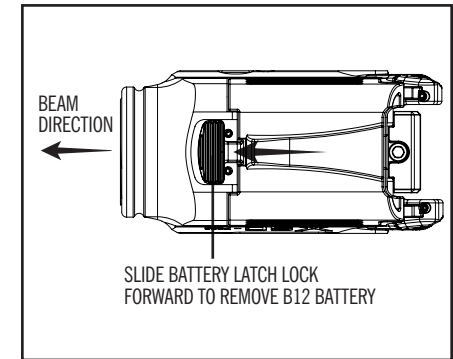
**FIGURE 2**



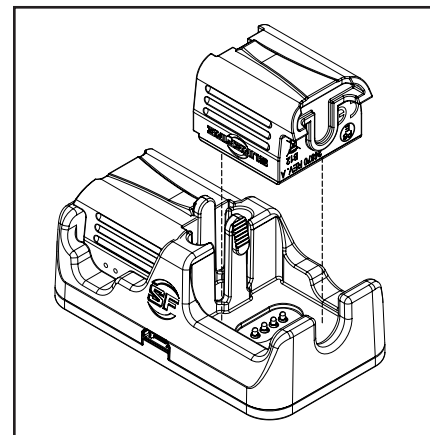
**FIGURE 3**



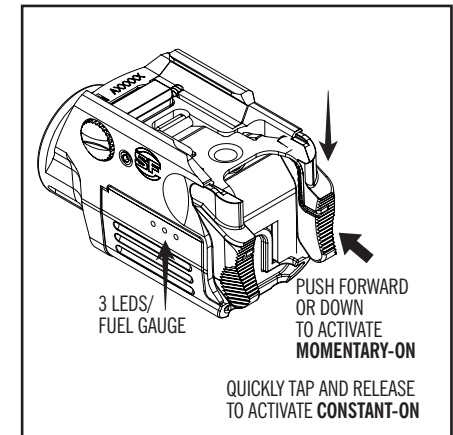
**FIGURE 4**



**FIGURE 5**



**FIGURE 6**



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**WARRANTY CLAIMS**

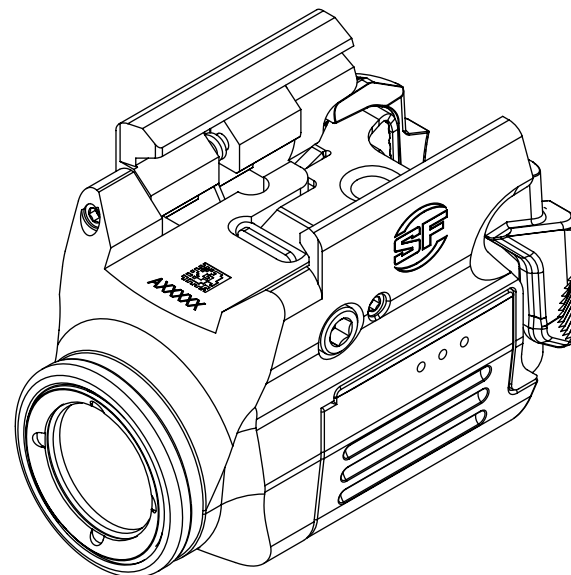
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**BATTERY PACK SPEC TABLE:**

B12 (XSC BATTERY)	RATING/PERFORMANCE
TYPE	Lithium Polymer w/PCM and fuel gauge. Internal Protection / Safety PCB.
VOLTAGE	3.7V
CERTIFICATION	UN38.3, FCC, UL1642, CE
CHARGE END VOLTAGE	4.2V
DISCHARGE END VOLTAGE	2.7V
ENERGY	0.74Wh
LITHIUM CONTENT	0.06g
OPERATING TEMP RANGE (Charging)	0-45C
OPERATING TEMP RANGE (Discharging)	-10-65C
RATED CAPACITY	200mAh
STANDARD CHARGE RATE	0.5C
STORAGE TEMP RANGE	-10-45C
USB CHARGE CURRENT	100mA per slot
USB CHARGE VOLTAGE	5V
WEIGHT	11.5g



		XSC-P365
<b>SPECIFICATIONS</b>	OUTPUT	350 lumens
	RUNTIME	30 minutes
	PEAK BEAM INTENSITY	2,000 candela
	DISTANCE	90 meters
	CONSTRUCTION	Aluminum
	FINISH	Hard Anodized (MIL-A-8625 Type III, Class 2)
	WEIGHT (w/batteries)	1.7 ounces / 48.2 g
	LENGTH	1.94 inches / 4.9 cm
	BEZEL DIAMETER	0.78 inches / 1.9 cm
	BATTERIES	One proprietary rechargeable lithium polymer 3.7V battery
SWITCHING	Ambidextrous momentary/constant	

All performance claims tested to ANSI/PLATO FL 1-2019 Standard.

**KIT CONTENTS:**

- XSC-P365 WeaponLight
- B12 Lithium Polymer Battery
- CH21 Cradle Charger
- MICRO-USB to USB Cable
- 3/32" Hex Key

**MOUNTING XSC TO A HANDGUN**

**⚠ WARNING**  
 ALWAYS confirm weapon is unloaded and on SAFE before attempting installation.

*Note: The XSC-P365 is not compatible with the SIG SAUER P365-XMACRO's standard 1913 accessory rail. The XSC-B is compatible with the P365-XMACRO.*

1. Loosen Rail-Adjustment Bolt by turning counterclockwise with the supplied hex key to adjust gap between stationary and movable Rail Guide until gap is sufficiently wide to fit over weapon accessory rail.
2. Align fixed rail with weapon's accessory rail and position the XSC below the dust cover.
3. Tighten Rail-Adjustment Bolt with included 3/32" hex key until it is snug and then use a torque wrench with a 3/32" hex bit to tighten it to 8 IN-LB. If a torque wrench is not available, hand tighten the Rail-Adjustment bolt using the supplied 3/32" hex key until it is snug and then apply an additional 1/4 turn. Do NOT overtighten!

**BATTERY INSTALLATION**

Position battery below XSC and insert until it clicks into place (Figure 2).

**BATTERY REMOVAL**

Press battery latch lock forward toward the direction of the beam and then pull the battery downward (Figure 3).

**⚠ WARNING**  
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**BATTERY CHARGING**

The B12 battery needs to be removed from the XSC and placed into the CH21 battery charger to charge.

**HOW TO CHARGE THE BATTERY**

1. Insert the MICRO-USB cable plug into the CH21 battery charger.
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**LIGHT OPERATION**

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**TOGGLE SWITCHING**

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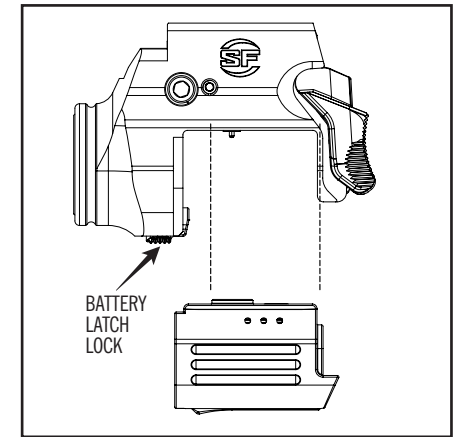
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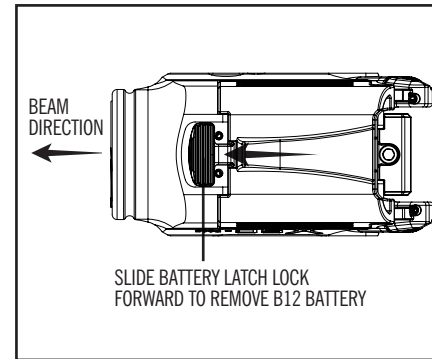
**FIGURE 1**



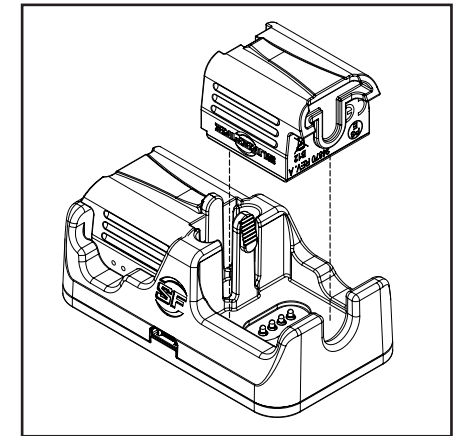
**FIGURE 2**



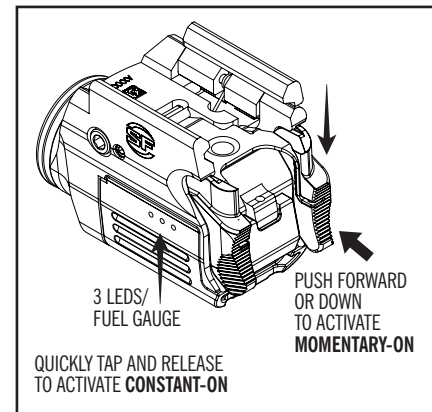
**FIGURE 3**



**FIGURE 4**



**FIGURE 5**



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LITHIUM CONTENT	0.06g
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OPERATING TEMP RANGE (Discharging)	-10-65C
RATED CAPACITY	200mAh
STANDARD CHARGE RATE	0.5C
STORAGE TEMP RANGE	-10-45C
USB CHARGE CURRENT	100mA per slot
USB CHARGE VOLTAGE	5V
WEIGHT	11.5g

**STANDARD DISCLAIMER**

Except as specified above or prohibited by applicable law: all express or implied conditions and warranties, including, without limitation, any implied warranty or condition of merchantability or fitness for a particular purpose, or accuracy of any informational content, are hereby excluded and disclaimed by SureFire; and in no event will SureFire be liable for any special, direct, indirect, consequential, incidental or punitive damages howsoever arising and regardless of the theory of liability, even if advised of the possibility of such damages. Products, prices, availability, specifications, and offers are subject to change or cancellation at any time without notice.

**WARRANTY CLAIMS**

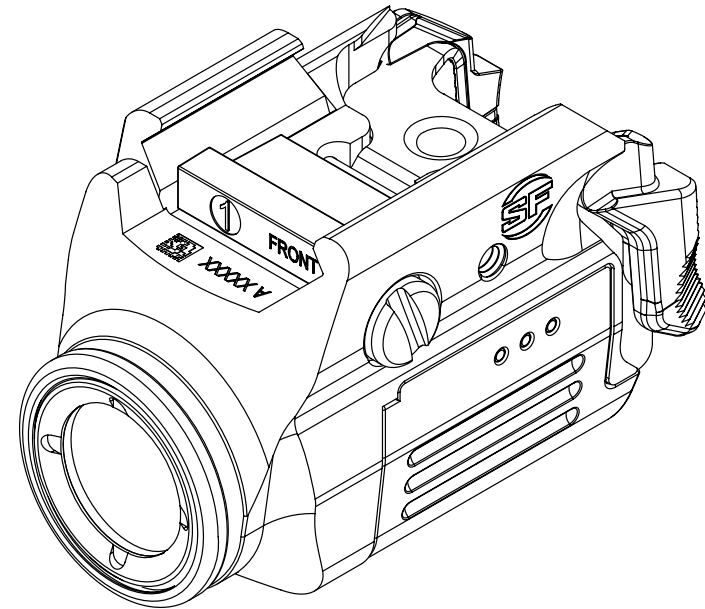
For claims, contact Customer Service at 714-545-9444 to obtain a Return Merchandise Authorization number (RMA#). Then package the unit carefully and send to (no CODs):

SureFire, LLC.  
Repairs Department, RMA# \_\_\_\_\_  
17680 Newhope Street, Suite B  
Fountain Valley, CA 92708

SureFire will pay any reasonable shipping costs to return the unit to you.

**PISTOL AND CROSSMEMBER COMPATIBILITY CHART:**

FIREARM	CROSSMEMBER #	PART #
Beretta PX4 Storm Sub-Compact	2	25248-11
CZ 75 SP-01	5	25248-41
CZ P-07	3	25248-21
FN FNS-40, Five-Seven, 509 & FNX	3	25248-21
Heckler & Koch VP9	3	25248-21
SIG SAUER P320 Carry & Full Size	5	25248-41
SIG SAUER P320 Compact, 1911 GSR	3	25248-21
Smith and Wesson M&P	2	25248-11
Springfield Armory XD MOD 2 Sub-Compact	1	25248-1



		XSC-B
<b>SPECIFICATIONS</b>	OUTPUT	350 lumens
	RUNTIME	30 minutes
	PEAK BEAM INTENSITY	2,000 candela
	DISTANCE	90 meters
	CONSTRUCTION	Aluminum
	FINISH	Hard Anodized (MIL-A-8625 Type III, Class 2)
	WEIGHT (w/batteries)	1.7 ounces / 48.2 g
	LENGTH	1.94 inches / 4.9 cm
	BEZEL DIAMETER	0.78 inches / 1.9 cm
	BATTERIES	One proprietary rechargeable lithium polymer 3.7V battery
SWITCHING	Ambidextrous momentary/constant	

All performance claims tested to ANSI/NEMA FL1-2019 Standard.

**KIT CONTENTS:**

- XSC-B WeaponLight (Crossmember #1 installed)
- B12 Lithium Polymer Battery
- CH21 Cradle Charger
- MICRO-USB to USB Cable
- Spare Crossmembers

**⚠ WARNING**  
 ALWAYS confirm weapon is unloaded and on SAFE before attempting installation.

**CHOOSING THE APPROPRIATE CROSSMEMBER FOR YOUR WEAPON**

The XSC-B comes with five different Crossmembers (#1 is pre-installed) which are designed to fit a variety of weapon accessory rails. Refer to the chart on the last page to find the appropriate Crossmember for your weapon.

**XSC MOUNTING**

1. Loosen Rail Adjustment Bolt by turning counterclockwise to adjust Rail Guide to the open position (Figure 2).
2. Align Fixed Rail with weapon's accessory rail and hinge XSC over the cross slot of host weapon.
3. Mate Crossmember with slot in weapon's accessory rail (Figure 2).
4. Using a torque wrench and a flat head bit, tighten to 8 in-lb onto a polymer pistol rail and to 8-9 in-lb on a metal pistol rail. Do NOT overtighten! The Rail Adjustment Bolt will break if excessive force is applied with a tool.

*NOTE: If a torque wrench is not available, use a flat head screw driver and hand tighten with light pressure until the screw stops rotating.*

**CHANGING THE CROSSMEMBER (THE XSC MUST BE DETACHED FROM HOST WEAPON):**

1. Remove XSC from host weapon.
2. Use a flat head screwdriver to rotate the Rail Adjustment bolt counterclockwise until the movable Rail Guide becomes detached and set it aside.
3. Slide the installed Crossmember off of the XSC body (Figure 1). Store for later use.
4. Slide the desired Crossmember into the XSC body ensuring the front of the Crossmember faces the front of the XSC.
5. Position the movable Rail Guide on the XSC body and thread the Rail Adjustment Bolt into the movable Rail Guide.
6. Follow XSC MOUNTING instructions to attach XSC-B to host weapon.

**BATTERY INSTALLATION**

Position battery below XSC and insert until it clicks into place (Figure 3).

*NOTE: Pull down firmly to confirm that the battery is locked in place.*

**BATTERY REMOVAL**

Press battery latch lock forward toward the front of the light and then pull the battery downward (Figure 4).

**⚠ WARNING**  
 Use of substandard batteries can cause injury or property damage. Visit [www.surefire.com/batterysafety](http://www.surefire.com/batterysafety).

**⚠ BATTERY INFORMATION & WARNING**  
 Before replacing batteries, read the enclosed BATTERY INFORMATION/WARNING insert in your original packaging. For additional battery safety, handling, and product information, visit [www.surefire.com/batteries](http://www.surefire.com/batteries).

**BATTERY CHARGING**

The B12 battery needs to be removed from the XSC and placed into the CH21 battery charger to charge.

**HOW TO CHARGE THE BATTERY**

1. Insert the MICRO-USB cable plug into the CH21 battery charger.
2. Insert the USB cable plug into a power source.
3. Insert the B12 battery into the CH21 charger (Figure 5).

FUEL GAUGE LED INDICATOR		
LEDS		BATTERY CAPACITY
○ ○ ●	○ ●	0-15%
○ ○ ●	○ ●	16-50%
○ ● ●	○ ●	51-80%
● ● ●	○ ●	81-95%
○ ○ ○	○ ●	100%

☼ = blinking    ○ = off    ● = on

*NOTE: The three fuel gauge LEDs on the side of the battery will illuminate according to the chart above while charging and discharging.*

*The battery pack can remain in the charger indefinitely. Once the battery capacity drops 2%, the charger will begin charging to full capacity.*

**LIGHT OPERATION**

The XSC is designed to allow support-hand activation in both momentary-on and constant-on modes when firing right- or left-handed.

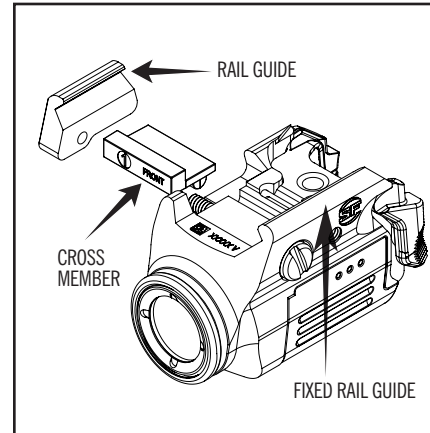
**TOGGLE SWITCHING**

**Momentary-on activation** Depress and hold either toggle switch for more than a tenth of a second or as long as needed to momentarily activate the XSC. Release to turn off. (Figure 6).

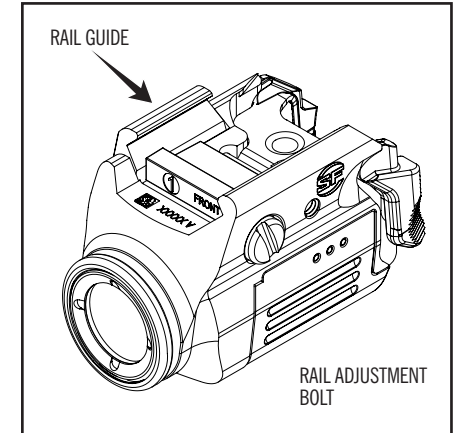
**Constant-on activation with toggle switches:** The XSC is programmed for constant-on activation by a quick tap and release action via either toggle switches. (Figure 6).

*NOTE: The light will not activate when rear switches are pushed upward or side-to-side. This intentional design feature minimizes unintended activation when drawing or holstering.*

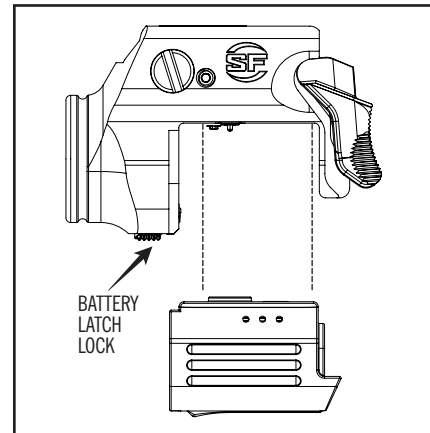
**FIGURE 1**



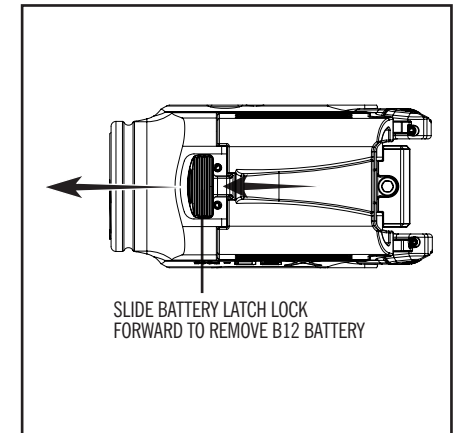
**FIGURE 2**



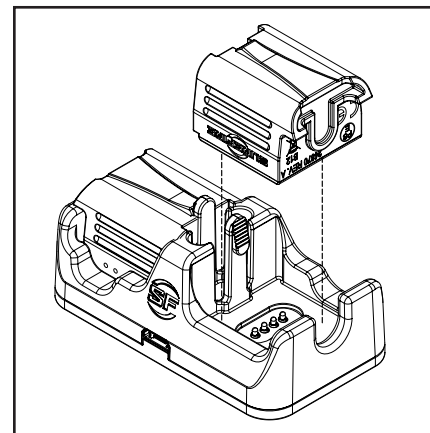
**FIGURE 3**



**FIGURE 4**



**FIGURE 5**



**FIGURE 6**

