

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.

MAINTENANCE

Use a clean, dry cloth to wipe off body and window. Periodically clean and lubricate threads. For additional tips on maintaining your SureFire illumination tool, visit www.surefire.com/faqs-maintenance.

ACCESSORIES

SureFire makes a full line of accessories for most of its illumination tools. For a complete listing, visit www.surefire.com/partsaccessories.



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.

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.



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

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.

BATTERY PACK SPEC TABLE:

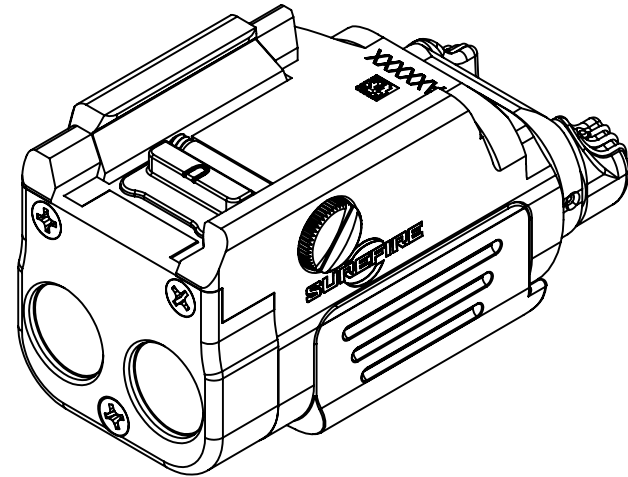
B13 [XR BATTERY]	RATING/PERFORMANCE
TYPE	Lithium Polymer
VOLTAGE	3.7V
CERTIFICATION	UN38.3 & UL1642
CHARGE END VOLTAGE	4.2V
DISCHARGE END VOLTAGE	2.7V
ENERGY	1.49 Wh
LITHIUM CONTENT	0.162 g
OPERATING TEMP RANGE (Charging)	0-45C
OPERATING TEMP RANGE (Discharging)	-10-60C
RATED CAPACITY	540mAh
STANDARD CHARGE RATE	0.5C
STORAGE TEMP RANGE	-10-45C
USB CHARGE CURRENT	500mA
USB CHARGE VOLTAGE	5V
WEIGHT	20.5 g

Revision B 12-2023
71-01-1110
XR1-A



XR1

COMPACT RECHARGEABLE HANDGUN LIGHT



		XR1-A
SPECIFICATIONS	OUTPUT	800 lumens
	RUNTIME	40 minutes
	PEAK BEAM INTENSITY	16,000 candela
	DISTANCE	250 meters
	CONSTRUCTION	Aluminum
	FINISH	Hard Anodized (MIL-A-8625 Type III, Class 2)
	WEIGHT (w/batteries)	2.2 oz (62 g)
	LENGTH	2.46 in (6.25 cm)
	BEZEL DIAMETERS	0.58 in (1.47 cm)
	BATTERIES	Integrated rechargeable Lithium Polymer
SWITCHING	Ambidextrous momentary / Ambidextrous toggle tap	

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

⚠ WARNING

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

KIT CONTENTS:

- XR1-A WeaponLight
- B13 Lithium Polymer Battery
- CH22 Cradle Charger
- MICRO-USB to USB Type A Cable
- Picatinny Crossmember
- SIG SAUER P320 Crossmember

**Prior to first use, remove battery contact insulator*

INSTALLING CROSSMEMBER

To attach the XR1 to a Picatinny rail, the Universal crossmember must first be removed and the included Picatinny crossmember (marked "P") must be correctly installed as follows.

1. To remove the crossmember, insert a small flat-head screwdriver or the rim of a fired brass casing into opening on the back side of the crossmember and lift it out (Figure 1). Store for future use.
2. Insert crossmember into the vacated crossmember slot.

NOTE: If installing onto a SIG SAUER P320 series pistol, insert the "S" crossmember.

MOUNTING XR1 TO HOST FIREARM

NOTE: The appropriate crossmember MUST be installed ("U" for Universal rails; "P" for Picatinny rails) to attach XR1 to a weapon's accessory rail. Some pistols with a MIL-STD-1913 rail may require the Universal crossmember to properly interface with the location of the front trigger guard surface.

1. Adjust gap between stationary and movable Rail Guides by turning rail-adjustment bolt clockwise or counterclockwise until gap is sufficiently wide to fit over weapon accessory rail.
2. Align fixed rail with weapon's accessory rail and hinge XR1 over the cross slot of host weapon.
3. Mate crossmember with corresponding slot in weapon's accessory rail.
4. Secure by turning Rail Adjustment bolt clockwise. Using a torque wrench, tighten to 6in-lb when mounting to a polymer rail, and 8-9in-lb when mounting to a metal rail. If a torque wrench is not available, tighten until snug and then apply an additional 1/4 turn. Do NOT overtighten! The bolt will break if excessive force is applied with a tool.

⚠ WARNING

Use of substandard batteries can cause injury or property damage. Visit www.surefire.com/batterysafety.

BATTERY INSTALLATION & REMOVAL

Position battery below XR1 and insert until it clicks into place (Figure 2). Press battery latch lock forward towards the direction of the beam and pull the battery down out of the XR1 (Figure 2).

BODY FUEL GAUGE

The Fuel Gauge LED on the back of the XR1 body illuminates when the light, laser, and light+laser modes are activated (Figure 3). The state of charge is indicated below:

- Blinking RED: 0-20%
- Solid RED: 21-50%
- Solid YELLOW: 51-80%
- Solid GREEN: 81-100%

LIGHT OPERATION

ACTIVATING THE XR1

The XR1 was designed to allow support-hand activation in both momentary-on and constant-on modes when firing right- or left-handed (Figure 2).

TOGGLE SWITCHING

Momentary-on activation Press and hold either toggle switch for more than a tenth of a second or as long as needed to momentarily activate the XR1. Release to turn off (Figure 3).

Constant-on activation with toggle switches: The XR1 is programmed for constant-on activation by a quick tap and release action via either toggle switches (Figure 3).

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

BATTERY CHARGING

The B13 battery needs to be removed from the XR1 and placed into the CH22 battery charger to charge.

HOW TO CHARGE THE BATTERY

1. Insert the MICRO-USB cable plug into the CH22 battery charger.
2. Insert the USB cable plug into a power source.
3. Insert the B13 battery into the CH22 charger (Figure 4).

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

🔦 = blinking ○ = off ● = on

CH22 CHARGER FUEL GAUGE LEDS

The B13 battery pack has LEDs on the top of the pack which are not visible when the pack is inserted into the charger. There are 3 LEDs on the face of the charger (Figure 4):

- Center LED illuminates solid RED which indicates power is active.
- The right and left LEDs beneath each cradle position indicate its state of charge WHILE CHARGING.
- Once the power is present, the state of charge is indicated below:
 - Solid RED: 0-25%
 - Solid YELLOW: 26-75%
 - Solid GREEN: 76-95%
 - Blinking GREEN: 96-100%

NOTE: The three fuel gauge LEDs on the top of the battery will illuminate according to the chart above while charging or when the battery status button is pressed.

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

FIGURE 1

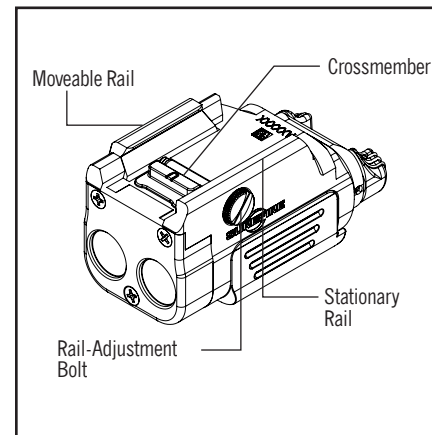


FIGURE 2

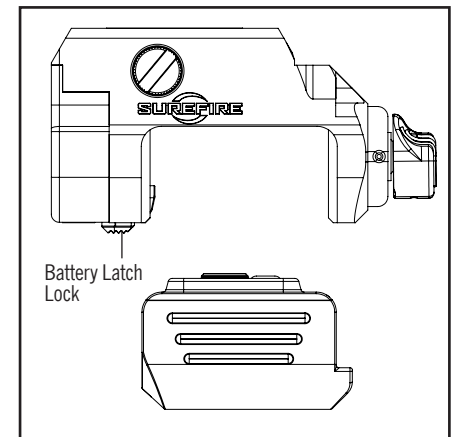


FIGURE 3

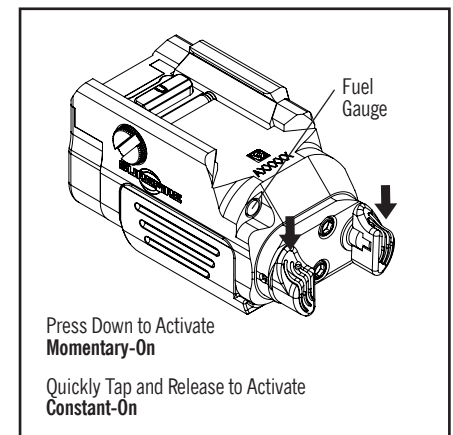


FIGURE 4

