LASER SAFETY
A laser produces a very narrow beam of light, which may cause physical harm to a person. Subsequently, all lasers are regulated by the Food & Drug Administration (FDA). Lasers are classified by the intensity of the light they emit. Operational safety requirements are set by the FDA and the Center for Devices & Radiological Health (CDRH) in accordance with the potential hazard to the user. Always follow the following guidelines:

1. Never look directly into the laser beam or stare at it at close range.
2. Never shine the laser in a person’s eye.
3. Do not direct the beam at anyone operating a vehicle, boat, or aircraft, as the beam appears very bright (especially at night) in a person’s eyes, even at great distances.
4. Be aware that beam can be reflected off of mirrors or shiny surfaces.
5. Use the laser sight only for its intended purpose.

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- 4. Be aware that beam can be reflected off of mirrors or shiny surfaces.
- 5. Use the laser sight only for its intended purpose.

BATTERY INFORMATION & WARNINGS
For complete battery information and warnings, reference the enclosed BATTERY INFORMATION / WARNING insert in your illumination tool’s original packaging or visit www.surefire.com/batteries.

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

MAINTENANCE
To avoid any spots or diffusion of the laser-sight beam, periodically wipe the laser window clean with a soft, lint-free cloth to remove any residue or debris. Also, regularly blow any loose particles off of the window, then rub the surface with a #2 pencil eraser until all residue is removed. Shake away eraser rubbings and wipe clean with a soft, dry cloth.

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!

Rechargeable batteries and chargers are warranted for two years from the date of purchase. SureFire hearing-protection products are warranted for 90 days from the date of purchase. Our warranty does not cover consumables or normal wear-and-tear, or damage resulting from abuse, alterations, unauthorized repairs, or use contrary to SureFire’s user manuals.

To help protect your investment SureFire offers reasonable rates to repair damage to our products not covered by our warranty, such as a core rebuild for a suppressor damaged by improper use. You will be provided with a quote for approval before work begins.

WARRANTY CLAIMS
For repair or replacement contact Customer Service at 714-545-9444 and obtain a Return Merchandise Authorization number (RMA#). Then package the unit carefully and return (no CODs please) to:

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

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

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 HOWEVER 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.

SPECs

**X400 ULTRA WEAPONLIGHT**
ULTRA-HIGH-OUTPUT LED WEAPONLIGHT + RED- OR GREEN-LASER SIGHT

X400 ULTRA (X400U-A-RD & X400U-A-GN)

**SPECS**

- **White Light Max Output:** 600 lumens
- **White Light Tactical Runtime:** 1.75 hours*
- **Red-Laser Output:** 5 mW (635 nm)
- **Green-Laser Output:** 5 mW (505 nm)

*Runtime until output drops below 50 lumens
INTRODUCTION
The SureFire X400® Ultra models are high-performance weapon-mounted lights that both feature an integrated laser for handgrips and Picatinny-rail-equipped long guns. They all boast a recoil-proof LED and a Total Internal Reflection (TIR) lens that produce a 600-lumen high-intensity beam with significant reach and surround light, which makes them ideal for short- to longer-range applications. The X400 Ultra’s high-visibility red-laser sight is nearly twice as bright as competitive lasers, while the X400-GN Ultra’s green-laser sight is highly visible to the human eye. These models rarely need to be zeroed thanks to Nylok® adjustment screws that won’t “back out” from recoil. The X400 Ultra models attach to Universal and Picatinny rails as well as many popular rail-less handguns, by using optional SureFire rail adapters. For more information, visit www.surefire.com/adaptermounts.

KIT CONTENTS:
• X400 Ultra WeaponLight
• Battery Cover
• Laser Certification Label
• Universal Cross Member (marked “U,” installed)
• Picatinny Cross Member (marked “P”)
• 5/64” Hex Wrench
• 5/64” Hex Wrench
• One Set (2 each) Nylok® Replacement Screws
• Two SF 123A Batteries
• Two SF 123A Batteries
• Battery Cover

BATTERY INSTALLATION/REPLACEMENT
1. Attach Battery Cover by aligning cover hinges with X400 Ultra Hinge Pin (Fig. 1) and carefully snapping hinges onto pin.
2. Insert SureFire 123A batteries with terminals oriented as shown on inside of Battery Cover (Fig. 3).
3. Close Battery Cover until compartment latch clicks, locking cover in place.
4. To replace batteries, depress latch to open Battery Cover and remove and properly dispose of depleted batteries.
   Note: X400 Ultra must be removed from weapon prior to replacing batteries.
5. Install new SureFire 123A batteries and close Battery Compartment until compartment latch clicks, locking cover in place.
   Note: Replace all batteries; never mix old and new batteries.

MOUNTING X400 ULTRA TO WEAPON
Confirn that weapon is unloaded and on safe prior to installation.
X400 Ultra attaches to both Universal and Picatinny rails but ships with its Universal (marked “U”) Cross Member preinstalled. To attach X400 Ultra to a Universal accessory rail, skip ahead to Attaching X400 Ultra to Accessory Rail instructions. To attach X400 Ultra to a Picatinny rail, the Universal Cross Member must first be removed and the included Picatinny Cross Member (marked “P”) must be correctly installed as follows.

INSTALLING PICATINNY CROSS MEMBER
1. Loosen Rail-Adjustment Bolt by turning counterclockwise until Universal Cross Member’s “wedge” is fully exposed (Ex. 4).
2. Remove Universal Cross Member by lifting it out; store in a safe place for future use.
3. Place Picatinny Cross Member into slot vacated by the Universal Cross Member, ensuring that the “P” on Cross Member’s front edge is facing forward (toward baezel) and “wedge” is facing rearward.
4. Push Picatinny Cross Member all the way forward and, while holding Cross Member in place, tighten Rail-Adjustment Bolt by turning clockwise until movable Rail Guide over laps Cross Member “wedge,” locking it securely in place. Proceed to Attaching X400 Ultra to Accessory Rail instructions.

ATTACHING X400 ULTRA TO ACCESSORY RAIL
Note: The appropriate Cross Member MUST be installed (“U” for Universal rails; “P” for Picatinny rails) to attach X400 Ultra to a weapon’s accessory rail. Some pistols with a MIL-STD-1513 rail may require the Universal cross member 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 (Fig. 5).
2. Align Fixed Rail with weapon’s accessory rail and hinge X400 Ultra over the cross slot of host weapon
3. Mate Cross Member with corresponding slot in weapon’s accessory rail.
4. Secure X400 Ultra by turning Rail-Adjustment Bolt clockwise. Bolt may be tightened further by inserting a flathead screw driver or coin into slot. DO NOT overtighten.

X400 ULTRA OPERATION
Mode Switching
X400 Ultra has four different modes of operation, including two separate disable positions, which are selected by rotating the Mode-Selector Switch, located behind the laser housing (Fig. 7) to the desired position. Modes include (Fig. 9):
• Light only
• Laser only
• Light and laser together
• Disable (2 positions)

Light/Laser Activation
For momentary-on operation, press and hold either the right or left side of tailcap toggle switch; release to deactivate (Fig. 8).
For constant-on operation, rotate tailcap toggle switch up or down; rotate in the opposite direction to deactivate light (Fig. 8).
Note: An assortment of weapon-specific remote switches are available for the X400 Ultra. Visit www.surefire.com/tailcapswitches.

ZEROING/ADJUSTING THE X400 ULTRA LASER
SureFire recommends zeroing the laser sight at a distance of 25 yards, against a target, to coincide with point-of-aim of the host weapon’s factory sights. Any discrepancy in point-of-aim (POA) versus point-of-impact (POI) at target distances between 10 and 25 yards is negligible. Laser sight may require re-zeroing after the first 10 rounds, as the adjustment apparatus may settle into position.
1. While acquiring target with host weapon sights at the desired range, determine which direction(s) laser needs to be adjusted for red or green dot’s position to match weapon’s POA.
2. Make the necessary adjustments, using the included 5/64” Hex Wrench to tighten or loosen Windage screw or elevation adjustment screws (Fig. 7) per instructions below, based on X400 Ultra’s mounting position (from shooter’s perspective) and red or green dot’s relation to weapon’s POA.

If X400 Ultra is mounted at 0 o’clock position and laser dot appears...
   a. …left of POA, loosen Windage screw by turning counterclockwise.
   b. …right of POA, tighten Windage screw by turning clockwise.
   c. …above POA, tighten Elevation screw by turning clockwise.
   d. …below POA, loosen Elevation screw by turning counterclockwise.

If X400 Ultra is mounted at 3 o’clock position (long guns only) and laser dot appears...
   a. …left of POA, tighten Elevation screw by turning clockwise.
   b. …right of POA, loosen Elevation screw by turning counterclockwise.
   c. …above POA, tighten Windage screw by turning clockwise.
   d. …below POA, loosen Windage screw by turning counterclockwise.

If X400 Ultra is mounted at 9 o’clock position (long guns only) and laser dot appears...
   a. …left of POA, tighten Elevation screw by turning counterclockwise.
   b. …right of POA, tighten Elevation screw by turning clockwise.
   c. …above POA, loosen Windage screw by turning counterclockwise.
   d. …below POA, tighten Windage screw by turning clockwise.

3. Once adjustments have been made, use laser to sight target from the designated range and fine several rounds, taking care to steady your aim to minimize any shooter error. Note X400 Ultra’s point-of-aim in relation to weapon’s point-of-impact and make any necessary adjustments. Retest and continue to make any adjustments until laser’s point-of-aim and weapon’s point-of-impact match.
Note: Laser calibration should be verified every time X400 Ultra is removed from host weapon.
4. If adjustments are made frequently, Windage and Elevation adjustment screws may need to be replaced. To replace, unscrew and remove existing screws with included Hex Wrench, then screw in included Nylok® Replacement Screws, and re-zero laser per previous instructions.