

X400UH / TH

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.

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.

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.

MISUSE OR FAILURE TO EXERCISE CAUTION WHEN OPERATING THIS LASER COULD RESULT IN EYE DAMAGE AND/OR ACCIDENTS.

DANGER

LASER RADIATION—AVOID DIRECT EYE EXPOSURE

RD: 635nm at <5mW
GN: 515nm at <5mW
CLASS IIIa LASER PRODUCT

DO NOT VIEW LASER BEAM WITH OPTICAL INSTRUMENTS (SCOPE, BINOCULARS, ETC.)
DO NOT ATTEMPT TO OPEN OR MODIFY LASER HOUSING.

EXAMPLE OF REGULATORY ENGRAVING

SUREFIRE L.L.C.

FOUNTAIN VALLEY, CA 92708, USA

MANUFACTURED: MONTH - YEAR

This product is in conformity with CE Mark Performance Standards for laser products under 21 CFR 101.00

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.

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.

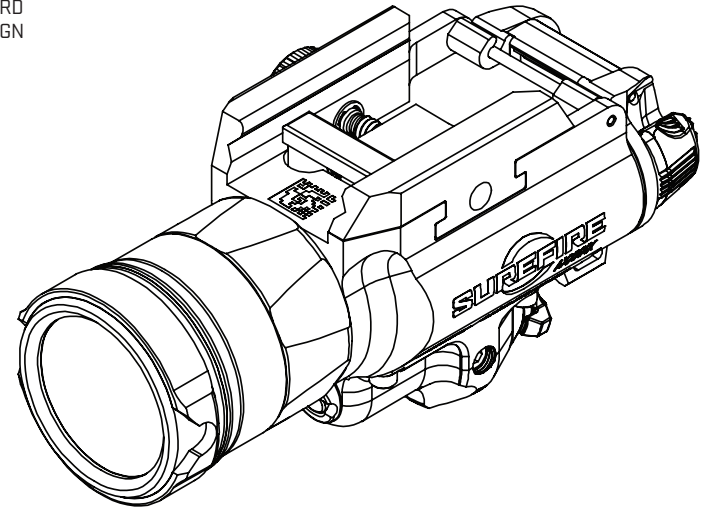
Revision F 5-2023
71-01-1022
X400TH-A-RD
X400TH-A-GN
X400UH-A-RD
X400UH-A-GN



X400UH / TH

ULTRA-HIGH-OUTPUT HANDGUN HOLSTER LIGHT + LASER

X400TH-A-RD
X400TH-A-GN
X400UH-A-RD
X400UH-A-GN



	X400TH-A-GN	X400TH-A-RD	X400UH-A-GN	X400UH-A-RD
OUTPUT	650 lumens	650 lumens	1,000 lumens	1,000 lumens
LASER OUTPUT	< 5.0 mW (515 nm)	< 5.0 mW (635 nm)	< 5.0 mW (515 nm)	< 5.0 mW (635 nm)
LIGHT RUNTIME	1.5 hours		1.25 hours	
LASER RUNTIME	24 hours	24 hours	24 hours	24 hours
PEAK BEAM INTENSITY	66,000 candela		11,300 candela	
DISTANCE	514 meters		213 meters	
CONSTRUCTION	Aluminum			
FINISH	Hard Anodized (MIL-A-8625 Type III, Class 2)			
WEIGHT (w/batteries)	4.9 oz (139 g)			
LENGTH	3.7 in (9.4 cm)			
BEZEL DIAMETER	1.125 in (2.9 cm)			
BATTERIES	Two 123A lithium (incl.)			
SWITCHING	Ambidextrous push/toggle			
LIQUID INGRESS PROTECTION	IPX4, Resistant to water splashes from any direction			

SPECIFICATIONS

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

X400UH-A-GN laser operating temperature range: (0°C to 50°C). X400UH-A-RD laser operating temperature range: (0°C to 60°C).

THESE COMMODITIES AND/OR SOFTWARE ARE SUBJECT TO EXPORT CONTROLS ADMINISTERED BY THE U.S. GOVERNMENT. EXPORT AND/OR RELEASE TO FOREIGN ENTITIES MUST COMPLY WITH THE APPROPRIATE U.S. GOVERNMENT REGULATIONS.

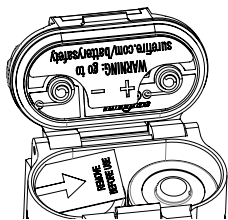


18300 MT. BALDY CIRCLE
FOUNTAIN VALLEY, CA 92708-6122
WWW.SUREFIRE.COM
Patents: 7310903



USER MANUAL

BEFORE INITIAL USE, REMOVE BATTERY INSULATOR



KIT CONTENTS:

- X400UH/X400TH
- Battery Cover
- Laser Certification Label
- Universal Cross Member (marked "U," installed)
- Picatinny Cross Member (marked "P")
- 5/64" Hex Wrench
- One Set (2 each) Nylok® Replacement Screws
- Two 123A Batteries

BATTERY INSTALLATION/REPLACEMENT

⚠ WARNING

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

1. Attach Battery Cover by aligning cover hinges with X400 Hinge Pin (Fig. 1) and carefully snapping hinges onto pin.
 2. Insert Two 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 (Fig. 2) to open Battery Cover and remove and properly dispose of depleted batteries.
- Note: X400 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 TO WEAPON

⚠ WARNING

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

X400 attaches to both Universal and Picatinny rails but ships with its Universal (marked "U") Cross Member preinstalled. To attach X400 to a Universal accessory rail, skip ahead to **Host Weapon Rail** instructions. To attach X400 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 (Fig. 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 bezel) 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 overlaps Cross Member "wedge," locking it securely in place. Proceed to **Attaching to Host Weapon Rail** instructions.

ATTACHING TO HOST WEAPON RAIL

Note: The appropriate Cross Member MUST be installed ("U" for Universal rails; "P" for Picatinny rails) to attach X400 to host weapon rail. Some pistols with a MIL-STD-1913 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 (Fig. 6) 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 over the cross slot of host weapon
3. Mate Cross Member with corresponding slot in weapon's accessory rail.
4. Secure by turning Rail-Adjustment Bolt clockwise.
5. 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 (Fig. 6).

X400 OPERATION MODE SWITCHING

X400 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).

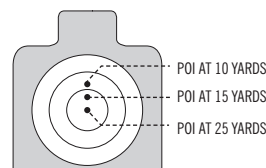
For constant-on operation, rotate tailcap toggle switch up or down; rotate in the opposite direction to deactivate light (Fig. 8).

Note: An assortment of weapon-specific remote switches are available. Visit www.surefire.com/parts-accessories/switches.html

ZEROING/ADJUSTING THE X400 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

TARGET



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 and/or Elevation adjustment screws (Fig. 7) per instructions below, based on mounting position (from shooter's perspective) and red or green dot's relation to weapon's POA.

If mounted at 6 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 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 mounted at 9 o'clock position (long guns only) and laser dot appears...

- a. ...left of POA, loosen 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 fire several rounds, taking care to steady your aim to minimize any shooter error. Note X400'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 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.

FIGURE 1

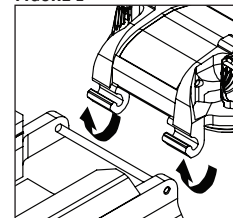


FIGURE 2

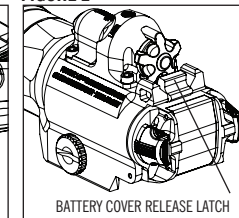


FIGURE 3

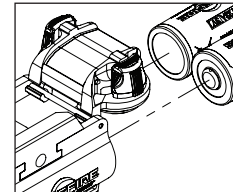


FIGURE 4

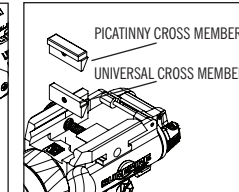


FIGURE 5

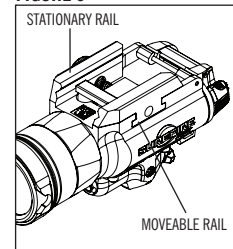


FIGURE 6

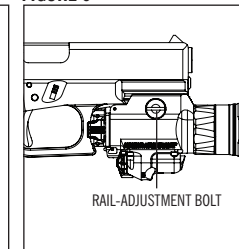


FIGURE 7

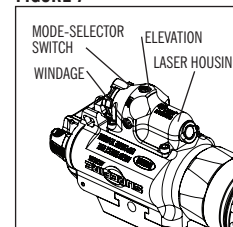


FIGURE 8

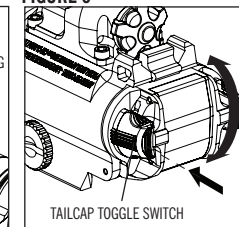


FIGURE 9

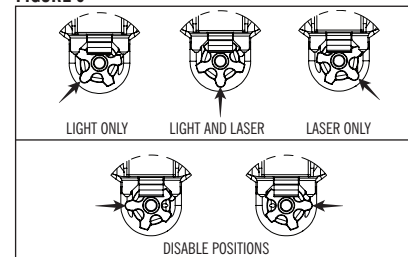


FIGURE 10

