

X300 SERIES A-MOUNT

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).

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).

ACCESSORIES

SureFire offers accessories for most of its illumination tools. For a complete listing, visit [www.surefire.com/partsaccessories](http://www.surefire.com/partsaccessories).

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 C 07-2022

71-01-1138

X300T-A, X300T-A-TN

X300U-A, X300U-A-TN



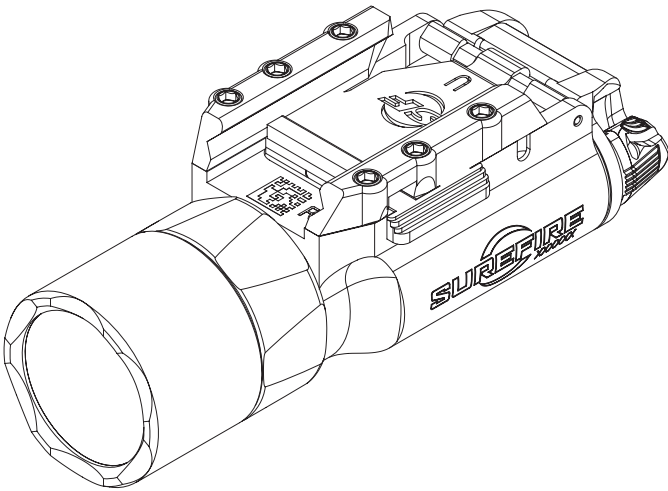
18300 MT. BALDY CIRCLE  
FOUNTAIN VALLEY, CA 92708-6122  
[WWW.SUREFIRE.COM](http://WWW.SUREFIRE.COM)  
Patents: 7117624, 7591098, 7325352, 7360333, 7310903



X300 SERIES A-MOUNT

HANDGUN LIGHT, LEVER LATCH MOUNT

X300T-A  
X300T-A-TN  
X300U-A  
X300U-A-TN



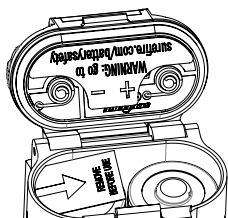
| SPECIFICATIONS |                           | X300T-A                                         | X300U-A        |
|----------------|---------------------------|-------------------------------------------------|----------------|
|                | OUTPUT                    | 650 lumens                                      | 1,000 lumens   |
|                | RUNTIME                   | 1.5 hours                                       | 1.25 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)      | 4.0 oz (113 g)                                  |                |
|                | LENGTH                    | 3.76 in (9.55 cm)                               |                |
|                | BEZEL DIAMETER            | 1.125 in (2.9 cm)                               |                |
|                | BATTERIES                 | Two 123A lithium (incl.)                        |                |
|                | SWITCHING                 | Ambidextrous push/toggle                        |                |
|                | LIQUID INGRESS PROTECTION | IPX7, Submersion up to one meter for 30 minutes |                |

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

# X300 SERIES A-MOUNT



## BEFORE INITIAL USE, REMOVE BATTERY INSULATOR



### KIT CONTENTS:

- X300 WeaponLight
- Battery Cover
- Battery Cover Retaining Pin
- Universal Lever Latch (marked “U,” installed)
- Picatinny Lever Latch (marked “P”)
- Spring (installed)
- Rail Latch Lock
- Universal Rail Latch (marked “U”)
- Picatinny Rail Latch (marked “P”)
- Lock Actuator
- Lock Actuator Screw
- 5/64-inch Hex Wrench
- One Tube Loctite 242
- Two 123A Batteries

## BATTERY INSTALLATION / REPLACEMENT

### ⚠ WARNING

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

1. Attach Battery Cover (Figure 1).
2. Insert two 123A Batteries with terminals oriented as shown in the engraved schematic on X300 body (Figure 1).
3. Close Battery Cover until compartment latch clicks and locks cover in place.
4. To replace batteries, depress latch to open Battery Cover.
5. Install fresh batteries and re-secure Battery cover.
6. (OPTIONAL) Using pliers, insert battery cover Retaining Pin through both holes in latch bracket, until pin locks in place and latch cannot be released (Figure 2).

**CAUTION:** Mixing a depleted battery with a new battery can cause damage to the weaponlight. Always use two fresh batteries when replacing old ones.

## MOUNTING X300 TURBO TO WEAPON

### ⚠ WARNING

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

point using a spring-assisted latch that can be actuated by hand and is done without tools. A Picatinny Lever Latch is included to fit host weapon accessory rails with Picatinny cross slots.

X300 A-series weaponlights also include the Rail-Lock system that provides a more robust attachment platform that is also easily actuated by hand but does require a hex key to rigidly attach to a weapon accessory rail. A Universal and Picatinny Rail-Lock is included to fit host weapon accessory rails with Universal and Picatinny cross slots.

### INSTALLATION & REMOVAL (LEVER LATCH SYSTEM)

1. Align Rail Guides with grooves of Universal accessory rail.
2. Pull down on Lever Latch tabs and slide X300 onto the accessory rail of host weapon until Lever Latch clicks and locks securely in place (Figure 3).
3. To remove, press down on Lever Latch tabs and slide X300 forward off rail (Figure 3).

### INSTALLATION & REMOVAL (RAIL-LOCK SYSTEM)

1. Pull Rail Latch Lock tabs rearward to release Rail Latch. Slide Rail Latch to the open position—Rail Latch is not designed to come all the way out (Figure 4).
2. Slide X300 onto host weapon accessory rail and align rail latch with accessory rail slot on host weapon. Press in Rail Latch until it locks in place (Figure 5).
3. Insert 5/64-inch Hex Wrench into slot and tighten Lock Actuator Screw.
4. To remove, loosen Lock Actuator Screw with Hex Wrench, pull back Rail Latch Lock tabs, slide Rail Latch to the open position and remove weaponlight from host weapon accessory rail.

### LEVER LATCH REMOVAL & INSTALLATION

1. Use the 5/64-inch Hex Wrench to remove Rail Guides by unscrewing the Hex Screws (Figure 6).
2. Lift up and remove Lever Latch from hinge pin. Capture Lever Latch Spring and retain. Retain and store replaced Lever Latch future use (Figure 7).
3. Hook Lever Latch onto X300 Hinge Pin so the SureFire logo is visible. Place Spring under Lever Latch so it nests in round slot on the underside of Lever Latch and on the top of the X300 body (Figure 7).
4. Press down and hold Lever Latch. Insert screws into Rail Guides. Align left Rail Guide with holes on left side of body and tighten screws using an alternating pattern until all three screws stop turning. Repeat for right side Rail Guide. Tighten screws to 4 in-lbs, or use the 5/64" hex wrench and tighten screws with light pressure (do not over-tighten).
5. While holding down Lever Latch tabs, slide X300 onto host weapon accessory rail until Lever Latch's crossbar mates with accessory rail cross slot.
6. (OPTIONAL) Sparingly apply Loctite 242 to each Rail Guide Screw to further prevent screws from loosening from live fire use.

## RAIL-LOCK® INSTALLATION

1. Using the 5/64-inch Hex Wrench, remove both Rail Guides (Figure 6).
2. Remove Lever Latch and Spring. Store both for future use.
3. Insert Lock Actuator into slot on Rail Latch Lock. Insert Lock Actuator Screw into screw hole and turn clockwise until it engages Lock Actuator (Figure 8).
4. Place hooked end of Rail Latch Lock onto Hinge Pin and insert Rail Latch Lock (actuator facing down) so it fits into slot on top of body. Lock Actuator Screw may need to be loosened or tightened for screw head to align with screw head slot (Figure 9).
5. Select appropriate Rail Latch.
6. Lift front edge of Rail Latch Lock. Connect slotted side of Rail Latch to front edge of Rail Latch Lock (Figure 8).
7. Lower Rail Latch Lock and attached Rail Latch, fitting both into their designated slots in body.
8. Insert screws into Rail Guides. Align left Rail Guide with holes on left side of body and tighten screws using an alternating pattern until all three screws stop turning. Repeat for right side Rail Guide. Tighten screws to 4 in-lbs, or use supplied 5/64" hex wrench and tighten screws with light pressure (do not over-tighten). One Rail Guide has a notch, which fit over the Rail Latch (Figure 6).
9. (OPTIONAL) Sparingly apply Loctite 242 to each Rail Guide Screw to further prevent screws from loosening from live fire use.

## LIGHT OPERATION

**For momentary-on light operation,** press and hold either the right or left side of tailcap toggle switch; release to turn light off (Figure 10).

**For constant-on operation,** rotate tailcap toggle switch up or down; rotate in the opposite direction to turn light off (Figure 10).

*Note: Remote switches are available for SureFire X-Series WeaponLights. Visit [www.surefire.com/parts-accessories/switches.html](http://www.surefire.com/parts-accessories/switches.html)*

FIGURE 3

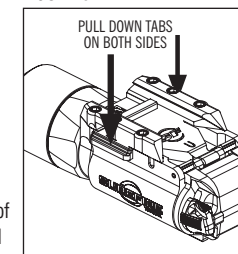


FIGURE 4

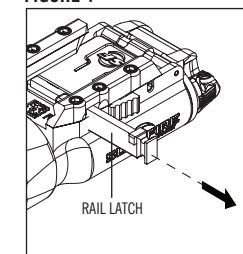


FIGURE 5

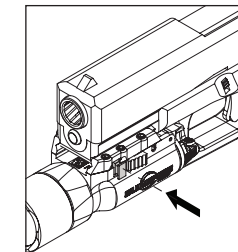


FIGURE 6

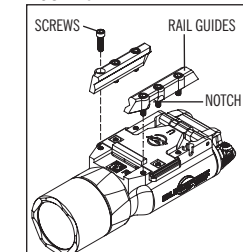


FIGURE 7

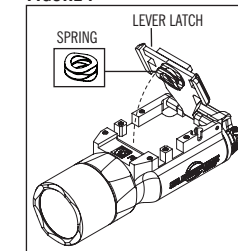


FIGURE 8

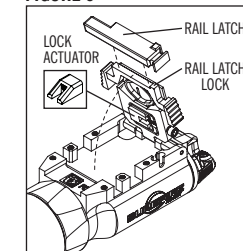


FIGURE 9

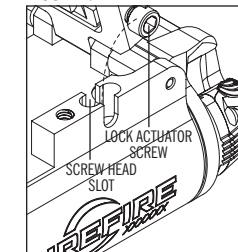


FIGURE 10

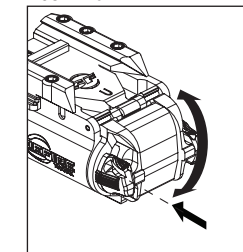


FIGURE 1

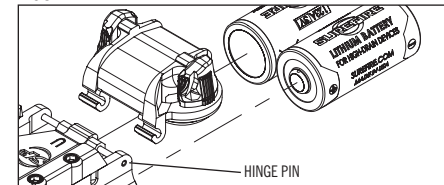
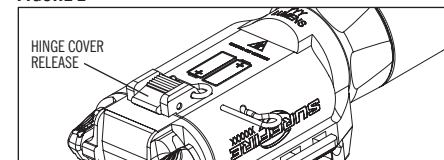


FIGURE 2



X300 A-series weaponlights ship with a Universal Lever Latch installed. The Lever Latch system provides a secure attachment