⚠ 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**.

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**.

ACCESSORIES

SureFire offers accessories for most of its illumination tools. For a complete listing, visit **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 B 1-2025
71-01-1164
BSL-A

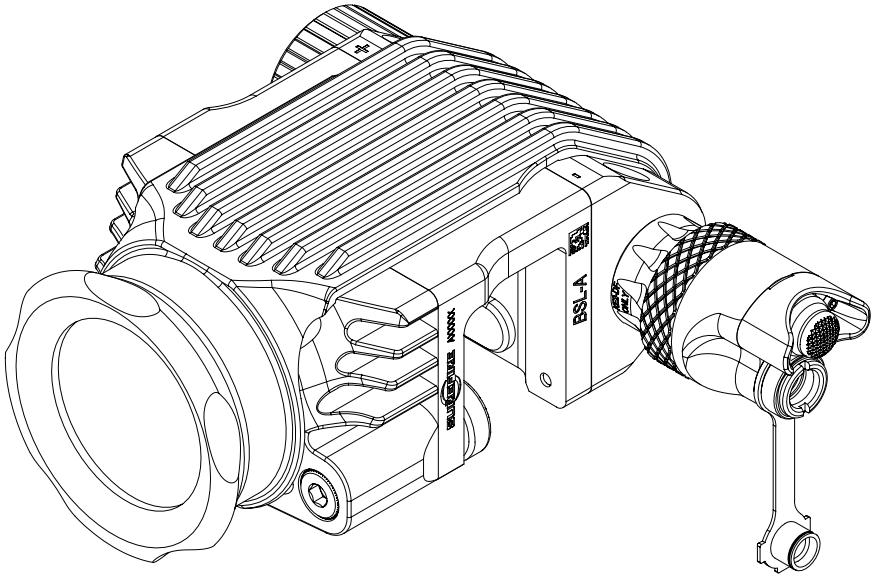
SUREFIRE
18300 MT. BALDY CIRCLE
FOUNTAIN VALLEY, CA 92708-6122
WWW.SUREFIRE.COM
Patents: 7117624, 7591098, 7325352, 7360333, 7310903

SUREFIRE

BSL BALLISTIC SHIELD LIGHT

HIGH-OUTPUT LIGHT FOR BALLISTIC SHIELD USE

BSL-A



SPECIFICATIONS

	BSL-A	
OUTPUT	18650: 1,500	SF123: 1,100
RUNTIME	18650: 2.5	SF123: 1.5 hours
PEAK BEAM INTENSITY	18650: 32,000	SF123: 23,000 Candela
DISTANCE	18650: 358	SF123: 303 meters
CONSTRUCTION	Aluminum	
FINISH	Hard Anodized (MIL-A-8625 Type III, Class 2)	
WEIGHT (w/batteries)	1.24 lb	
BEZEL DIAMETER	1.7 inches	
BATTERIES	One SF18650B lithium-ion rechargeable (incl) or two 123A lithium (not incl)	
SWITCHING	Pressure switch, Click tail cap	
LIQUID INGRESS PROTECTION	IPX7, Submersion up to one meter for 30 minutes	

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

USER MANUAL

BSL BALLISTIC SHIELD LIGHT

KIT CONTENTS:

- BSL-A Ballistic Shield Light
- DSE Tail Cap
- ST23 Pressure Switch
- Tape Switch Holder
- (2) Strip, Loop Fastener
- (1) Strip, Hook Fastener
- (1) Strip, Dual Lock
- Hex Wrench, 5/32
- SF18650B (pre-installed)
- Micro USB cable, 6”
- (3) lens protectors

BATTERY INSTALLATION / REPLACEMENT

⚠ WARNING

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

1. Remove battery cap by screwing counter-clockwise (Figure 1).
2. Insert one 18650 battery or two 123A batteries, negative end first.
3. Replace battery cap by screwing it on clockwise.

CAUTION: If using two batteries, mixing a depleted battery with a new battery can cause damage to the weaponlight. Always use two fresh batteries when replacing old ones.

MOUNTING THE BSL

Select the preferred location to install the ballistic shield light, typically top center of the shield. Use the 5/32 hex wrench to loosen the two bolts and open the clamp area, (figure 2). Fit the light over the desired location of the shield and tighten down the bolts to secure the light

WARNING: Exercise caution when attaching the unit. Applying excessive torque can damage the shield.

WARNING: Do not store in a vehicle that allows battery to be subject to temperatures exceeding 60°C for extended periods.

NOTICE: Storage of batteries at elevated temperatures (above recommended storage temperature) may result in loss of battery capacity.

INSTALLING TAPE SWITCH INTO HOLDER

1. Slide STxx pressure switch into holder fully. (Figure 3 & 4)
2. To remove pressure switch from holder, grab the strain relief of the pressure switch closest to the pad and pull straight out from holder. Grabbing by cable may damage it.

NOTE: Dual lock strip must be removed from holder to allow pressure switch to slide out. (figure 5)

INSTALL TAPE SWITCH HOLDER

1. Remove the release liner to expose the adhesive on the dual lock strip and attach the dual lock strip to bottom of switch holder (Figure 5)
2. Select the general location you would like to place the switch holder onto shield handle.
3. Once the desired location is selected remove the release liner from 2”x6” LOOP strip and apply the LOOP strip to the shield handle.
4. Attach the switch holder to your desired location. (Figure 6) The switch holder will attach to the 2”x6” LOOP strip and allow some adjustment after installation.

NOTE: The switch holder provides two slots for optional use of tie wraps (not included) for added mounting security. (Figure 6)

INSTALLING TAPE SWITCH INTO TAIL CAP

1. The BSL comes with a DSE tail cap which has a constant-on click button and a port for a pressure switch.
2. Pull the plug from the tail cap and insert the pressure switch into the port (Figure 7).
3. Determine the best path for the loose cable to run along the rear of the shield and use the included hook and loop, or other material, to secure it in place.

FIGURE 1

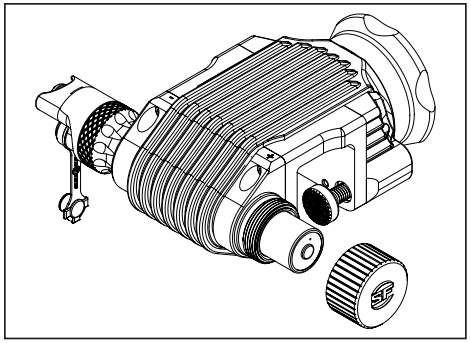


FIGURE 2

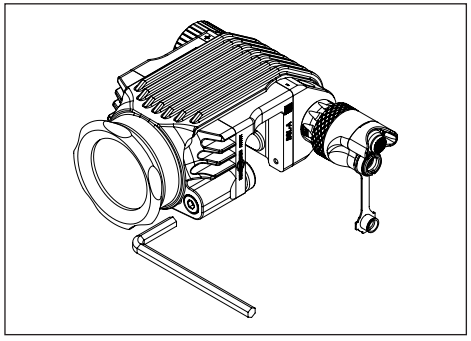


FIGURE 3

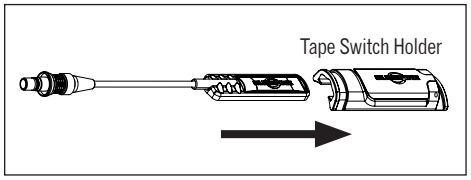


FIGURE 4

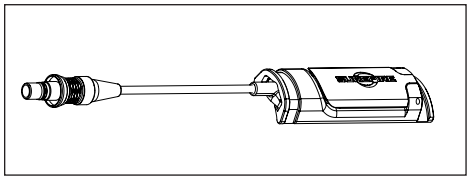


FIGURE 5

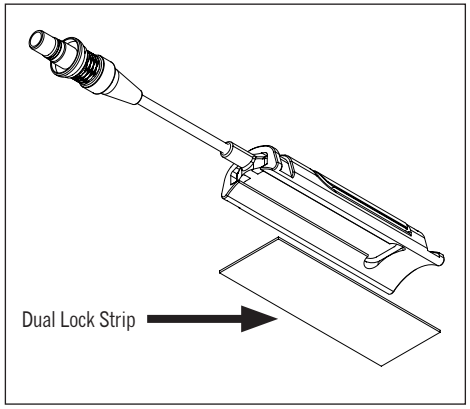


FIGURE 6

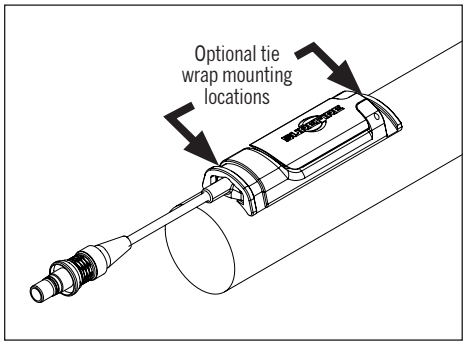
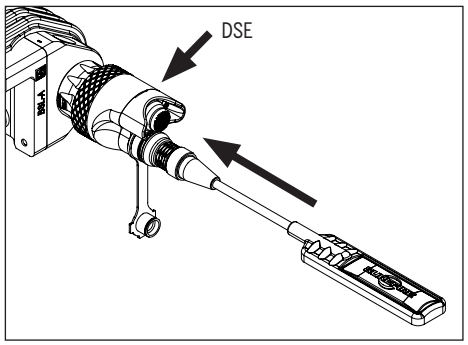



FIGURE 7