



NIGHTSTICK XPP-5418GX Intrinsically Safe Flashlight Instruction Manual

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NIGHTSTICK XPP-5418GX Intrinsically Safe Flashlight



WARNINGS – INTRINSICALLY SAFE

- Warning: Use only the approved non-rechargeable batteries listed below.
- Warning: Do NOT attempt to use rechargeable AA batteries with this light.
- Warning: To prevent ignition of a hazardous atmosphere, do not open the lens bezel in the hazardous environment. This task must ONLY be performed in an area known to be non-hazardous.
- Warning: When exchanging batteries, use only Energizer EN91 or Energizer E91 batteries.
- Warning: To prevent ignition of a hazardous atmosphere, the AA batteries must only be exchanged in an area known to be non-hazardous.
- Warning: To reduce the risk of explosion, do not mix new batteries with used batteries, or mix batteries from different manufacturers.
- Warning: Substitution of components may impair intrinsic safety.

SPECIAL INSTRUCTIONS FOR INTRINSIC SAFETY

For personal safety, always confirm the rating of any known hazardous or potentially hazardous location where the light is to be used.

BATTERY INSTALLATION

WARNING: In order to maintain the XPP-5418's Intrinsically Safe rating, the only AA batteries certified for use with this light are the Energizer EN91 or Energizer E91 batteries.

- Do not attempt to use any other brand or model of AA batteries.
- Do not attempt to use any type of rechargeable AA batteries.

Warning: To prevent ignition of a hazardous atmosphere, do not remove the lens bezel or the reflector / battery carrier in the hazardous environment. This task must ONLY be done in an area known to be non-hazardous.

- Loosen the locking screw located on the side of the lens cap.

NOTE: Do NOT attempt to completely remove the locking screw. Doing so is not necessary and may damage the threads. The screw simply needs to be loosened enough to allow the lens bezel to unscrew.

- Unscrew the lens bezel from the housing in a counter-clockwise direction.
- Turn the light upside down and carefully shake the light in order to remove the batteries. Allow the batteries to slide into your hand.
- Using 3 – AA **Energizer EN91** or **Energizer E91** batteries (make sure that all 3 batteries are of the same model), install the batteries in the carrier paying close attention to the markings inside the housing for proper battery terminal polarity alignment.
- Replace the lens bezel by screwing it onto the housing in a clockwise direction.
- Tighten locking screw.

CAUTION: Do NOT over-tighten. Doing so may damage the threads and impact the light's Intrinsic Safety.



XPP-5418 with Brim Mount



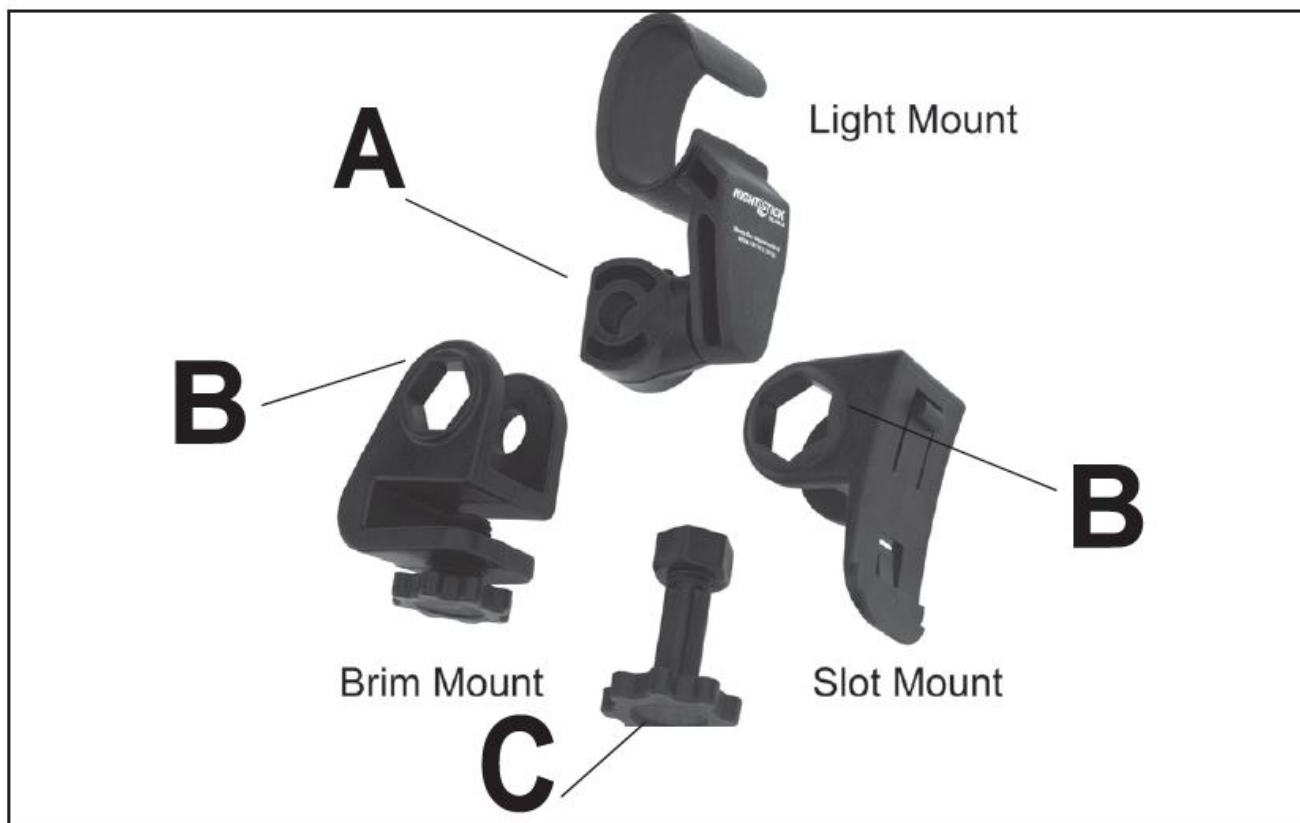
XPP-5418 with Slot Mount

ATTACHING HELMET MOUNT

THE **XPP-5418-K01** COMES WITH THE NS-HMC6 MULTI-ANGLE MOUNT THAT CAN BE ATTACHED TO ANY FIRE HELMET OR HARD HAT.

Two mounting components are included that can be changed depending on what type of mount is needed.

- Brim Mount – Mounts on brim of helmet or hard hat..
- Slot Mount – Slides into helmet accessory slot.



NS-HMC6 Helmet Mount Kit

ASSEMBLY

- Fit the Light Mount (A) into the slot of either the Brim Mount or Slot Mount (B) and securely tighten using the thumb screw (C).
- Securely attach the brim or slot mount to the helmet.
- Place the flashlight inside the Light Mount

SET THE ANGLE OF THE MULTI-ANGLE MOUNT

Once mounted to the helmet, the user can change the angle of the mount in order to position the light appropriately for the optimum clearance and illumination.

OPERATION

THE **XPP-5418** HAS TWO SEPARATE LIGHTING MODES:

MOMENTARY FLASHLIGHT MODE

Lightly press the body switch for momentary operation. Release the switch to turn the light off.

CONSTANT-ON FLASHLIGHT MODE

Press the body switch until it clicks and then release for constant-on mode. Press and release the body switch again to turn the light off.

WARRANTY

LIMITED LIFETIME WARRANTY

Bayco Products, Inc. warrants this product to be free from defects in workmanship and materials for the original purchaser's lifetime. The Limited Lifetime Warranty includes the LEDs, housing and lenses. Rechargeable batteries, chargers, switches, electronics and included accessories are warranted for a period of two years with proof of purchase. Normal wear and failures which are caused by accidents, misuse, abuse, faulty installation and lightning damage are excluded.

We will repair or replace this product should we determine it to be defective. This is the only warranty, expressed or implied, including any warranty of merchantability or fitness for a particular purpose.

For a complete copy of the warranty, go to www.baycoproducts.com/bayco-product-support/warranties. Retain your receipt for proof of purchase.

Bayco Products, Inc.

- 640 South Sanden Blvd.
- Wylie, TX 75098
- 1-800-233-2155
- 1-469-326-9400
- www.nightstick.com INS-XPP-5418GX/RX-K01-DL-21

Model(s):	XPP-5418GX XPP-5418RX	Declaration Number:	20140104-C
Product Type:	Portable Flashlight		

Company Name:	Bayco Products Inc.
Address:	640 S. Sanden Blvd.
City, State, Postcode:	Wylie, Texas 75098 USA
Phone / Website:	001-469-326-9400 / www.nightstick.com

We hereby declare that the product identified above meets the requirements of the Directives listed below. Therefore, they qualify for free movement within markets comprising the European Union (EU), the European Economic Area (EEA). This declaration is issued under the sole responsibility of the manufacturer.

The following EU harmonized, designated standards and technical specifications have been applied and evaluated by:

Directives:	ATEX Directive 2014/34/EU	
Notified Body:	INTERTEK ITALIA SPA Via Guido Miglioli, 2/A 20063 Cernusco sul Naviglio (MI) Italy	
Notified Body Number:	2575	
Certificate Number:	ITS13ATEX27837X	
Standards:	EN 60079-0: 2018 EN 60079-11: 2012 (Ia) EN 60079-26: 2015 EN 50303: 2000	
Type Approval:	 I M1 Ex ia op is I Ma  II 1 G Ex ia op is IIC T3 Ga	



These Products are fully compliant and do not contain the restricted substances above levels noted in EU RoHS.

Name: Mark Situ

Title: Quality Director

Date: 20th May 2021



	<p>NIGHTSTICK XPP-5418GX Intrinsic Safety Flashlight [pdf] Instruction Manual XPP-5418GX, RX-K01, XPP-5418GX Intrinsic Safety Flashlight, Intrinsic Safety Flashlight, Safe Flashlight, Flashlight</p>
	<p>NIGHTSTICK XPP-5418GX Intrinsic Safety Flashlight [pdf] Instruction Manual XPP-5418GX, Intrinsic Safety Flashlight</p>

References

-  [Bayco Products, Inc.](#)
-  [Nightstick Professional Lighting Products](#)