




# NIGHTSTICK XPP-5414GX-K01 Intrinsically Safe Flashlights Instruction Manual

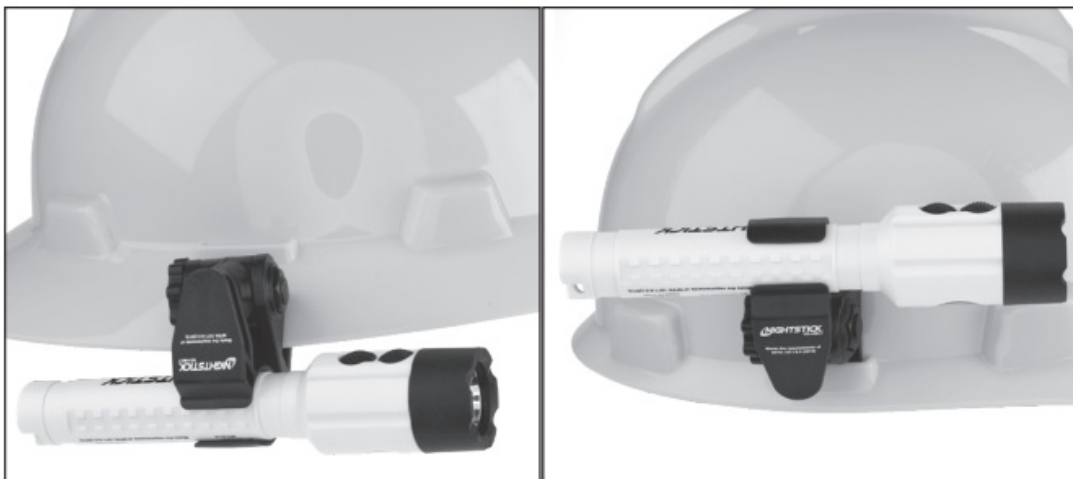
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## NIGHTSTICK XPP-5414GX-K01 Intrinsically Safe Flashlights



Please read these instructions before using your Nightstick XPP-5414 Intrinsically Safe Flashlight. They include

important safety information and operating instructions.



## 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-5414'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 2 – AA Energizer EN91 or Energizer E91 batteries (make sure that all 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.

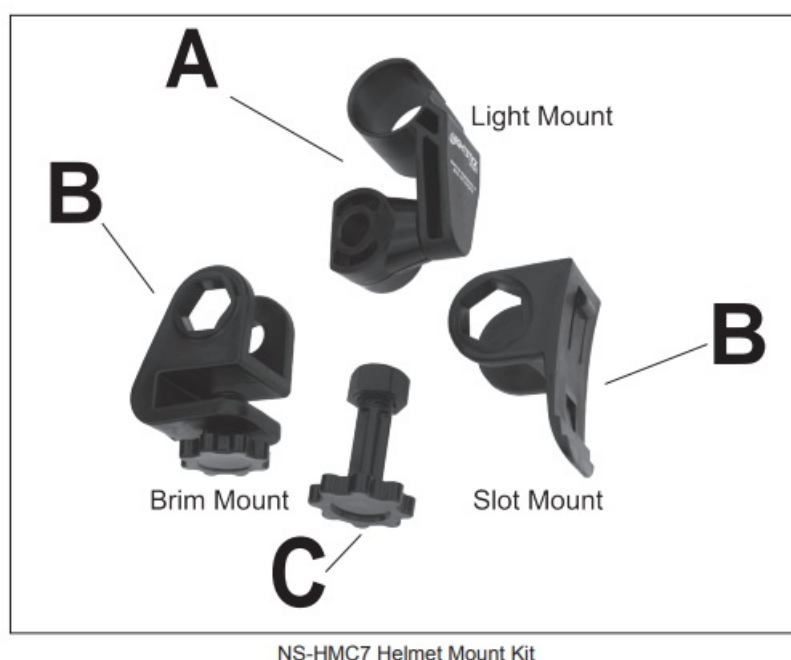
- Replace the lens bezel by screwing it onto the housing in a clockwise direction.
- Tighten locking screw. CAUTION: Do NOT over-tighten. Doing so may damage the threads and impact the light's Intrinsic Safety.

## ATTACHING HELMET MOUNT

THE XPP-5414-K01 COMES WITH THE NS-HMC7 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.



## 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-5414 HAS FOUR SEPARATE LIGHTING MODES:**

- **MOMENTARY FLASHLIGHT MODE**

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

- **CONSTANT-ON FLASHLIGHT MODE**

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

- **FLOODLIGHT MODE**

Press the bottom body switch until it clicks and then release for floodlight mode. Press and release the bottom body switch again to turn the light off.

- **DUAL-LIGHT MODE**

Dual-Light allows the user to turn on both the Flashlight and the Floodlight, at the same time. Press the top body switch until it clicks and then release for constant-on mode Flashlight Mode. Next press and release the bottom switch to activate the Floodlight. Both the Flashlight and the Floodlight are now running. Press and release both the top and bottom body switches to turn the lights 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.nightstick.com/nightstick-product-support/warranties](http://www.nightstick.com/nightstick-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](http://www.nightstick.com) INS-XPP-5414GX-K01-DL-21

## Documents / Resources

	<p><a href="#">NIGHTSTICK XPP-5414GX-K01 Intrinsically Safe Flashlights</a> [pdf] Instruction Manual XPP-5414GX-K01 Intrinsically Safe Flashlights, XPP-5414GX-K01, Intrinsically Safe Flashlights, Safe Flashlights, Flashlights, Intrinsically Flashlights</p>
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## References

-  [Nightstick Professional Lighting Products](#)
-  [Nightstick Professional Lighting Products](#)