



## Instruction Manual TWM-30

US PATENT 9,713,217



### PACKAGE CONTENTS

- 1 - Weapon Mounted Light
- 2 - CR123A Lithium Batteries
- 3 - Inserts P1, P2, and P3 (P2 is pre-installed)
- 2 - Cross Rail Mounting Cap Head Screws (1 pre-installed & 1 spare)
- 1 - Allen Wrench

### WEAPON SAFETY

**PLEASE BE SURE TO READ, UNDERSTAND AND FOLLOW THESE SAFETY AND OPERATING INSTRUCTIONS WHEN HANDLING A FIREARM OR THE NIGHTSTICK TWM WHEN MOUNTED ON A FIREARM. FAILURE TO DO SO CAN BE DANGEROUS AND COULD RESULT IN SERIOUS INJURY, DAMAGE TO PROPERTY, OR DEATH.**

Use of a firearm under any circumstance is inherently dangerous. **SERIOUS INJURY OR EVEN DEATH** may result without proper training in the safe handling of firearms. Proper training should be obtained from an accredited firearms safety program conducted by a qualified instructor.

Read, understand and follow all of the safety instructions that came with your firearm before attaching your new TWM.

- Always assume every firearm is loaded and treat that firearm as such.
- Never point a firearm at anything that you are not willing to destroy.
- Never service your firearm or your TWM when mounted on a firearm without first activating the weapon's safety (if applicable), removing the magazine, opening the action and physically and visually inspecting to make sure that no ammunition is installed in the firearm.

### WEAPON MOUNTED LIGHT SAFETY

- Nightstick recommends that the TWM should only be activated with the non-trigger hand (support hand) while employing a two-hand grip on the firearm and with the trigger finger fully outside the trigger guard when applicable.

**WARNING: FAILURE TO DO SO COULD RESULT IN AN ACCIDENTAL DISCHARGE AND SERIOUS INJURY, DAMAGE TO PROPERTY, OR DEATH.**

- Thoroughly practice (employing safe training conditions) with the TWM and an unloaded firearm before using the weapon.

### BEFORE ATTACHING, INSPECTING OR SERVICING THE TWM

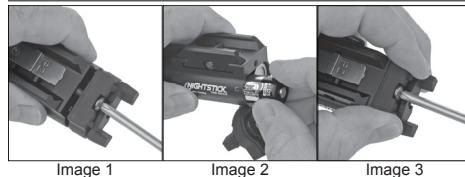
- Engage the safety on the firearm (if applicable).
- Remove the magazine from the firearm (if applicable).
- Open the action and visually and physically inspect the chamber to be sure it is empty.
- Keep the barrel pointed in a safe direction at all times and never place your hand in front of the muzzle.

**WARNING: IT IS IMPERATIVE THAT SAFETY MEASURES BE EMPLOYED AT ALL TIMES WHILE HANDLING A FIREARM.**

### GENERAL SAFETY WARNINGS

- DO NOT expose the batteries to water or salt water, or allow the batteries to get wet.
- DO NOT store the batteries with metallic objects that may cause a short circuit.
- Immediately discontinue use of the batteries if they emit an unusual smell, feel hot, change color, change shape or appear abnormal in any way.
- Keep out of the reach of children.

### STEP 1. INSTALL THE BATTERIES



- To install the included CR123A Lithium Batteries in the TWM, begin by unscrewing the screw on the battery compartment door. (Image 1) This screw is designed to remain in the battery compartment door once it has been unscrewed, do not attempt to remove it.
- Insert both batteries into the battery compartment paying attention to the battery orientation marking on the sides of the light near the battery compartment door. (Image 2)
- Re-install the battery compartment screw by pressing the door fully closed and then tightening the screw until it is hand tight. Do not over tighten. (Image 3)
- Test the operation of the light (see OPERATION below).

### STEP 2. INSTALL THE LIGHT ONTO FIREARM

The TWM is designed to be easily attached and detached from the firearm's tactical rail. The firearm must have a tactical rail and it must have at least one cross rail slot. The TWM is not designed to be used on a firearm that does not have a cross rail slot.

**IMPORTANT: The TWM comes pre-configured with the P2 Modular Channel-locking insert that fits Glocks and most handgun models. If the fit is not correct for your specific handgun, use the Allen wrench to switch to the P1 or P3 insert that works best for your firearm.**

Refer to the [TWM-Series Modular Insert Reference Guide](#) for a list of handgun models and inserts.



- Push inward on the head of the rail clamp tension thumbscrew to open the adjustable portion of the rail clamp. (Image 4)
- While making sure your firearm is in a safe condition and the barrel is pointed in a safe direction, place the fixed portion of the rail clamp into the groove of the tactical rail on your firearm and align the insert tab with the slot on your firearm.
- Rotate the light onto the tactical rail (Image 5). Release the pressure on the tension thumbscrew making sure that the light is gripping both sides of the tactical rail of the firearm. Verify that the insert tab is fully seated into the rail slot. (Image 6)



- While holding the light tightly to the tactical rail of the firearm, tighten the rail clamp tension thumbscrew by hand. (Image 7)
- Use a large coin (a quarter works well) to fully tighten the tension thumbscrew. (Image 8)

**WARNING: NIGHTSTICK STRONGLY RECOMMENDS PERIODICALLY CHECKING TO INSURE THAT THE ALLEN SCREW AND THE RAIL CLAMP TENSION THUMBSCREW REMAIN TIGHT. FAILURE TO KEEP THESE TIGHT CAN RESULT IN DAMAGE TO THE TWM AND/OR THE CROSS RAIL INSERTS UNDER CONTINUOUS RECOIL.**

### SCAN FOR MOUNTING INSTRUCTION VIDEO

[https://youtu.be/ml0GE\\_qKFi8](https://youtu.be/ml0GE_qKFi8)



### PROGRAM THE USER-SELECTABLE SETTINGS

To program the strobe or battery safe mode, both switches are pressed at the same time. Light can be on or off.

Strobe and battery safe mode are disabled when product arrives from the factory.

#### STROBE MODE

- Press down quickly 5 times (less than 1 second between presses) to enable or disable strobe mode.
- After five presses, the light will flash on and off 2 times to confirm a change in the strobe mode.

**NOTE:** The user-selected strobe mode is retained in memory when batteries are removed or fully discharged.

#### BATTERY SAFE MODE

- Press down and hold for 3 seconds to enable or disable battery safe mode.
- After three seconds the light will flash on and off 1 time to confirm a change in the battery safe mode.

**NOTE:** The battery safe mode reverts to disabled when batteries are removed or fully discharged.

### OPERATION

The left and right side switches operate independently. Activation of either switch will turn on the light.

- Turn on/off: Press down for .5 seconds or less and release.
- Momentary on: Press and hold for .5 seconds or longer. Release to turn off.
- If strobe is enabled, press down either switch quickly 2 times and hold on the second press to turn on strobe. (Less than .5 seconds between presses.) Strobe remains on until switch is released.

### STROBE WARNING

Exposure to strobing lights may cause dizziness, disorientation, and nausea. A very small percentage of people suffer from photosensitive epilepsy and may experience seizures or blackouts triggered by strobing lights. For more information from the **EPILEPSY FOUNDATION** about photosensitivity and seizures, please visit [www.epilepsy.com](http://www.epilepsy.com). Anyone who has had symptoms linked to this condition should consult a doctor before using this product.

### 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/nightstick-product-support/warranties](http://www.baycoproducts.com/nightstick-product-support/warranties). Retain your receipt for proof of purchase.

