



## Operating Instructions for Models NSR-9910 / 9912 / 9914

Flashlight • Floodlight • Dual-Light • Strobe  
Rechargeable Personal / Patrol Size Flashlight  
*Multiple Patents Pending*

INS-9910-12B

**CAUTION:** DO NOT use in explosive atmospheres, near flammable liquids, or where explosion proof lamps are required  
DO NOT use in the proximity of vehicles or equipment when there is a risk of flammable liquids coming into contact with the flashlight.

### WARNING: NOT FOR USE ABOVE HAZARDOUS LOCATIONS

Thank you for selecting this Nightstick product. **Save this instruction.** Please read these instructions before using your Nightstick. It includes important safety and operation information. Be sure to charge the Nightstick fully before the first use. A battery is fully charged when the charger light is green.

Record the serial number and date of purchase in the space provided on the back. Then register your Nightstick online for warranty coverage. See information below.

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Items in the box

### CHARGING

#### Initial Use

Fully charge the Nightstick before the first use. If the battery is new or has been unused for several months, several charge and discharge cycles may be needed to reach full battery capacity. To reach maximum performance, run the light to completely discharge the battery and then recharge. Each charge cycle will extend the operation time until maximum capacity is achieved. The charge time for maximum capacity is approximately 3 hours.

#### Regular Use

Use only the supplied Nightstick charge platform, battery and AC or DC adapter. The maximum allowable DC input is 15VDC.

- For best performance, charge the Nightstick when the LED's start to dim.
- Connect the AC power adapter to the charging platform. The green indicator will light.
- With the floodlight facing forward, slide the Nightstick into the charging platform until the contacts snap into place.
- The red light on the charging platform indicates the Nightstick is properly inserted into the charging platform and charging. The light remains red until the battery is fully charged. At full charge, the light turns green. The total time to full charge varies depending on the remaining charge in the battery pack.
- The charging platform provides a trickle charge to a fully charged battery pack.

### PERFORMANCE ALL MODELS

LIGHT MODE	NiMH		Lithium CR123	
	Lumens	Run-time Hrs	Lumens	Run-time Hrs
FLASHLIGHT • Momentary	220	5	220	2
FLASHLIGHT • Constant	220	5	220	2
FLOODLIGHT • Constant	180	5	180	2
DUAL-LIGHT • Flashlight & Floodlight	230	5	230	2
FLASHLIGHT STROBE	220	16	220	7

### SAFETY

**CAUTION BRIGHT LED RADIATION: AVOID DIRECT EYE EXPOSURE.**  
Nightstick is a Class 2 LED product per IEC 60825-1 Edition 1.2.2001.

- Do not use or charge this Nightstick in explosive or hazardous areas.
- Do not attempt to repair or disassemble the Nightstick, the charger platform, battery or the power supply.
- Use only the Nightstick charging platform, AC or DC adapters and battery pack.
- Using this Nightstick product for other than a lighting device is not recommended. Bayco specifically disclaims liability for other than intended use.

### OPERATION of NSR-9910 / 9912 / 9914

There are two Nightstick product configurations. Both have the Flashlight • Floodlight • Dual-Light • Strobe modes. For maximum user safety the flashlight and floodlight can operate simultaneously in the Dual-Light mode. The strobe flashes at approximately 2 flashes per second.

- NSR-9910 / 9912: Single body switch
- NSR-9914: Dual-Switches. Tandem control.



#### NSR-9910 / 9912 - Single body switch

The five light modes are controlled by the body switch. After being in any mode longer than 3/4 second: The next press turns the light OFF. The strobe-light function overrides any other mode. Strobe is accessed from any mode. Lightly press the body switch for momentary flashlight operation.

First Press – Flashlight On

Second Press – Floodlight On

Third Press – Dual-light On

Fourth Press – All Off

Press and Hold– Strobe On

Press Again – Strobe Off

#### NSR-9914 – Dual Switches. Tandem control

The five light modes are identical to the NSR-9910 / 12 and controlled by either the body or tail switch. Lightly press the body or tail switch for momentary flashlight operation.

## ADDITIONAL 9910 / 12 / 14 FEATURES

### Chemical Resistance

The housing is resistant to most automotive and industrial chemicals. For example: Potassium hydroxide, hydrochloric acid, sulfuric acid, isopropyl alcohol, Freon, gasoline, kerosene, diesel fuel, antifreeze, hydraulic fluid and others. Avoid prolonged exposure and clean immediately.

### Water Resistance

The 9910 / 9912 / 9914 are not affected by fog, mist or intermittent spay.

### EMI

The charging platform and light are electromagnetically compatible with FCC regulations CFR-47, Part 15, Sub-Part B and Class A.

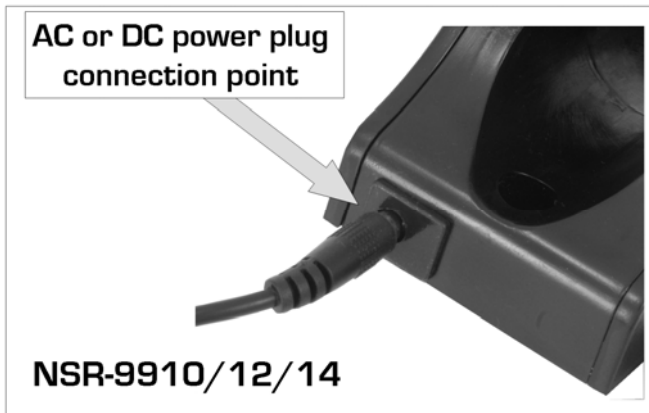
### Battery

Nightstick is powered by a Nickel Metal Hydride (NiMH) battery pack and is earth friendly so it can be disposed of in municipal waste without harm to the environment. (*Excluding California*). An CR123 battery carrier is included to provide back-up lighting power if needed.

### 9910 Magnetic Tail Cap

The 9910 has a powerful magnet built into the tail cap so the light can be attached to a steel object and used hands-free.

## CONNECTING THE CHARGER PLUG



## CHARGER PLATFORM MOUNTING

Mounting the charger platform requires two #8 screws (not provided). Use the Bayco supplied 12VDC fused auto adapter plug for temporary vehicle installations. For permanent wiring, the installation must be fused using a 3-amp in-line fuse. The DC input terminal that connects to the base of the charger platform is center-positive. Installation should be performed by a professional installer.

## POWER ADAPTER FOR NORTH AMERICA AND EUROPE

The NSR-9910 / 9912 / 9914 include an AC power adapter that fits North American and most European electrical outlets. Select the correct AC connector and follow the instructions in the box.

## LITHIUM CR123 BATTERY CARRIER

The CR123 battery carrier converts the 9910 / 9912 / 9914 from rechargeable NiMH to replaceable Lithium battery operation. To load the carrier with batteries, slide the carrier halves open. Load three CR123 Lithium batteries with + terminal facing up.



## TIPS TO EXTEND NiMH BATTERY LIFE

The Nightstick NiMH battery pack does not have a memory effect. Charging the battery pack often helps extend its useful life.

- A new Nightstick or one that has not been used for a long period of time, may not accept a full charge initially. This is normal and does not indicate a problem. Fully discharge and then charge the unit several times to condition the battery pack for full capacity.
- Charge the unit after each use, whether the Nightstick is fully discharged or not.
- Store the Nightstick at room temperature

## WARRANTY

### Product Registration Online

Go to [www.baycoproducts.com](http://www.baycoproducts.com) and follow the easy to use instructions at Warranty Registration.

### Limited Lifetime Warranty

Product is warranted to be free from defects in workmanship and materials for the lifetime of the original owner. Includes the housing, lenses, electronics and switches. Rechargeable batteries and chargers are warranted for a period of one year. Primary batteries, normal wear and abuse are excluded.

**Product Use** - If this product is used for rental purposes, the warranty term is reduced to 90 days from the date of purchase.

### Not Covered

- The warranty does not cover normal wear and tear or cosmetic damage. The warranty also does not cover damages which occurred in shipment or failures which are caused by accidents, misuse, abuse, faulty installation and lightning damage.
- Consequential damages, incidental damages or incidental expenses, including damage to property. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, which may vary from state to state.
- This warranty does not apply to certain Bayco professional products that carry a specific warranty unique to those products.

### Warranty Claims – North America

Contact Bayco for USA warranty claims. Call 800-233-2155 or email [cs@baycoproducts.com](mailto:cs@baycoproducts.com) and Bayco Customer Service will provide a Return Goods Authorization (RGA) to facilitate rapid warranty action. After receiving the RGA, send the product (shipping prepaid) to BAYCO • 640 S. SANDEN BLVD • WYLIE, TEXAS • 75098. Include a dated proof of purchase and a brief description of the defect with your name, address and phone number. Your product will either be repaired or replaced at the option of Bayco and returned as soon as practical, but no later than 45 days after being received by Bayco.

## WARRANTY QUESTIONS and INTERNATIONAL CLAIMS

If you live outside the USA or have questions about this warranty or an inquiry about other Bayco products contact BAYCO • 640 S. SANDEN BLVD • WYLIE, TEXAS • 75098 or call 00+1+469.326.9400.

## PRODUCT INFORMATION

Serial Number \_\_\_\_\_

Date of Purchase \_\_\_\_\_