

Operating Instructions For NSR-9850/9854 and NSR-9850E/9854E

Flashlight • Floodlight • Dual-Light • Strobe

Rechargeable Heavy Duty Flashlight

Multiple Patents Pending



This manual is also available in Spanish • French • German languages at
www.baycoproducts.com

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.

OPERATING INSTRUCTIONS

Thank you for selecting this NIGHTSTICK product. **Save this manual.** Please read this manual 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.

Operation is identical for the NSR-9850 / 9850E and NSR-99854 / 9854E

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.

Run-Time between Charges

Flashlight or floodlight up to 9 hours, dual-light 4 hours, flashlight strobe or floodlight strobe 24+ hours, flashlight strobe with constant floodlight 7 hours.

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.

INSERTING OR REMOVING THE NIGHTSTICK FROM THE CHARGER

Remove the light by pulling up and out of the charger. Insert the light into the charger with a downward motion relative to the charging platform.



CONNECTING THE CHARGER PLUG

NSR-9850/54

AC or DC power plug connection point

Route the cable

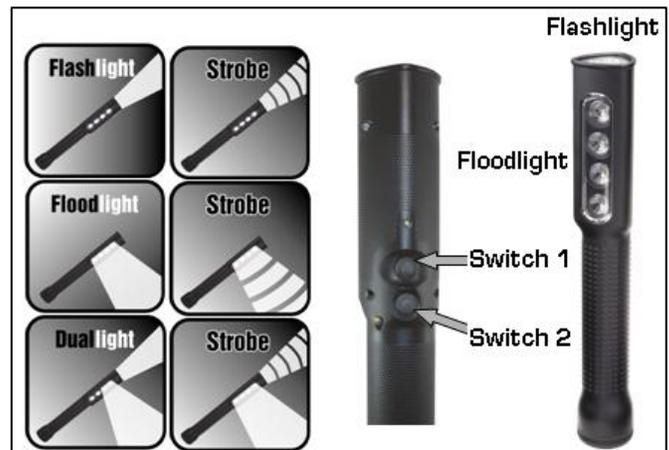


CHARGER PLATFORM MOUNTING

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.

OPERATION

Two body switches control all functions of the 9850 and 9854. Both lights have the Flashlight • Floodlight • Dual-Light. Function. The 9854 includes the strobe function. The strobe flashes at approximately 2 flashes per second.



MODEL	LIGHT MODE	ACTIVATE	DEACTIVATE
NSR-9850	Momentary Flashlight	Lightly press & hold SWITCH 1 (no click)	Release pressure on SWITCH 1
	Constant Flashlight	Press & click SWITCH 1	Press & click SWITCH 1
	Constant Half-Power Flashlight	Press & click SWITCH 2 three times	Lightly press & release SWITCH 1
	Constant Floodlight	Press & click SWITCH 2	Lightly press & release SWITCH 1
	Constant Half-Power Floodlight	Press & click SWITCH 2 two times	Lightly press & release SWITCH 1
	Dual-Light - Flashlight & Half-Power Floodlight	Press & click SWITCH 1 & then SWITCH 2	Press & click SWITCH 1
NSR-9854	Momentary Flashlight	Lightly press & hold SWITCH 1 (no click)	Release pressure on SWITCH 1
	Constant Flashlight	Press & click SWITCH 1	Press & click SWITCH 1
	Constant Floodlight	Press & click SWITCH 2	Lightly press & release SWITCH 1
	Dual-Light - Flashlight & Floodlight	Press & click SWITCH 1 & then SWITCH 2	Press & click SWITCH 1
	Flashlight Strobe	Press & hold SWITCH 2 for 1 second	Lightly press & release SWITCH 1
	Floodlight Strobe	Press & hold SWITCH 2 for 4 seconds	Lightly press & release SWITCH 1 or press & click SWITCH 2
	Flashlight Strobe & Constant Floodlight	Press & hold SWITCH 2 for 1 second & then press & click SWITCH 2	Lightly press & release SWITCH 1 or press & click SWITCH 2

ADDITIONAL 9850/54 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.

Moisture Resistance

The 9850/54 is not affected by fog, mist or intermittent spray.

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)*

POWER ADAPTERS FOR NORTH AMERICA AND EUROPE

The NSR-9850 and 9854 include an AC power adapter for North American electrical outlets.

The NSR-9850E and 9854E include an AC power adapter that fits most European electrical outlets. Select the correct AC connector and follow the instructions in the power adapter box.



TIPS TO EXTEND 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 and follow the easy to use instructions at Warranty Registration.

Limited Lifetime Warranty

Products Covered Under This Limited Warranty: NSR-9850 and 9854.

- Lifetime on LED's, limited lifetime* on the housing, lenses, electronics and switches.
- 2 years on battery pack and chargers from date of purchase. * Excludes normal wear and abuse.

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 Limited 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 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 _____

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