



INS-9862-BATT-12

Instructions for Installing XPR-9862E Intrinsically Safe Flashlight Battery

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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.

The Nightstick NSR-9862E flashlight is powered by a rechargeable Nickel Metal Hydride (NiMH) battery pack indicated by a RED outer jacket. Do not use a battery pack with a GREEN outer jacket which is meant for non-hazardous use.

SPECIAL INSTRUCTIONS FOR INTRINSICALLY SAFE XPR-9862E

WARNING: TO PREVENT THE IGNITION OF HAZARDOUS ATMOSPHERES, DO NOT CHANGE THE BATTERIES IN DESIGNATED NON-HAZARDOUS LOCATIONS.

WARNING: SUBSTITUTION OF COMPONENTS MAY IMPAIR INTRINSIC SAFETY

AVERTISSEMENT: AFIN DE PREVENIR L'INFLAMMATION D'ATMOSPHERES DANGEREUSES, NE CHANGER LES BATTERIES QUE DANS DES EMPLACEMENTS DESIGNES NON DANGEREUX.

AVERTISSEMENT: LA SUBSTITUTION DE COMPOSANTS PEUT COMPROMETTRE LA SECURITE INTRINSEQUE.

For personal safety, always confirm the rating of any known hazardous or potentially hazardous location where the light is planned to be used. These areas include fuel areas such as below decks on boats, fuel or chemical transfer or storage facilities and areas where the atmosphere contains chemicals or particles, such as grain, dust, or metal powders.

Areas with potentially explosive atmospheres may not be posted. If you are unsure of the environment contact the Safety Director or agency where the environment in question is located. A listing of the rated classes, divisions, groupings and zones of gasses, vapors and combustible materials is available in the National Fire Protection Administration (NFPA) Classification of Flammable Liquids and Combustible Materials section of the 2004 edition of the NFPA-70 manual. Available at www.nfpa.org

WARNING NEVER remove or replace the battery pack in any hazardous or potentially hazardous area, or in any potentially flammable or explosive environment.

WARNING NEVER locate the light charging adapter, the 12 VDC adapter plug or the charging platform in any hazardous, potentially hazardous, potentially flammable or explosive environment.

WARNING NEVER attempt to recharge the battery pack in any hazardous, potentially hazardous, flammable or explosive environment.

Inspect the battery pack. Never use a battery pack that appears damaged. Only remove the battery pack from the light outside of any hazardous environment. Replacement or additional battery packs are available from Bayco.

BATTERY INSTALLATION

The battery and flashlight body are keyed to prevent improper installation. Note that a new flashlight is shipped with the battery correctly keyed but in the reverse direction to prevent accidental turn-on during shipping.

New Flashlight Battery Installation

1. Remove the tail-cap and shake out the RED battery. Charge the battery per the charging instruction.
2. After a full charge, align the arrow on the battery with the notch in the flashlight body.
3. Slide the battery into the flashlight and replace the tail-cap. The flashlight is now ready for use.

Replacement Battery Installation

1. Remove the tail-cap and shake out the old RED battery.
2. Take a fully charged replacement battery and align the arrow on the battery with the notch in the flashlight body.
3. Slide the battery into the flashlight and replace the tail-cap. The flashlight is now ready for use.

- **Always** make sure the battery tab and the notch in the housing are aligned.
- **Never** force the battery pack into the flashlight; this can cause the battery pack to become lodged in the light housing.

CHARGING

Fully charge the Nightstick battery 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 charger platform and AC or DC adapter.



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