Larson Electronics LLC www.LarsonElectronics.com sales@larsonelectronics.com
9419 E US HWY 175, Kemp, TX 75143 - P: (800) 369-6671 - F: (903) 498-3364

EXPRL-95

OPERATING INSTRUCTIONS

Thank you for selecting this Nightstick product. Save these instructions. 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.

APPROVED FOR USE IN:

- Above ground locations where flammable gas is always present or for long periods in environments up to ethyl methyl ether gas groups.
- Where the surface temperature does not exceed 135°C and the ignition temperature is > 135°C ≤ 200°C

This correlates to UL Hazardous Locations Services

Class I, Division I, Groups C/D, T4

SPECIAL INSTRUCTIONS

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

NEVER remove or replace the battery pack in any hazardous or potentially hazardous areas, or in any potentially flammable or explosive environment.
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.
NEVER attempt to recharge the battery pack in any hazardous, potentially 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 Larson Electronics. Call 1-800-369-6671 for assistance.

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CHARGING

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.

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

- 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.
- Unscrew the end cap of the light and remove the battery pack.
- Install the battery pack into the charger. Snap into place.
- The red light on the charging platform indicates the battery 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

CHANGING THE BATTERY PACK

- Unscrew the flashlight end-cap exposing the battery pack. Slide the battery pack out and dispose of according to applicable laws. Insert the new battery pack aligning the tab along the side of the battery pack with the notch located inside the flashlight housing. Replace the flashlight end-cap.
- **Always** make sure the battery tab and 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.

SAFETY PRECAUTIONS

BRIGHT LED RADIATION: Avoid direct eye exposure

- Do not charge this Nightstick in explosive or hazardous areas.
- Do not attempt to repair or disassemble the Nightstick, the charger platform 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. Larson Electronics specifically disclaims liability for other than intended use.

FUNCTIONS

LIGHT MODE	ACTIVATE	DEACTIVATE
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 (3 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 (2 times)	Lightly press & release SWITCH 1
Dual Light- Flashlight & Half Power Floodlight	Press and click SWITCH 1 & then SWITCH 2	Press & click SWITCH 1

FEATURES

- The housing is chemical proof 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. In addition to heptanes, acetone, methyl ethyl ketone (MEK), ethyl acetate, methylene chloride, ethylene glycol, benzene, toluene. Avoid prolonged exposure and clean immediately.
- The charging platform and light are electromagnetically compatible with FCC regulations CFR-7, Part 15, Sub-Part B and Class A.
- The 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)

CHARGER PLATFORM MOUNTING

- Mounting the charger platform requires two #8 screws (not provided).
- Use the supplied 12 VDC fused auto adaptor 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.

TIPS TO EXTEND BATTERY LIFE

The Nightstick 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

Limited 2 year warranty

Intrinsically Safe products are warranted to be free from defects in workmanship and materials for two years from the date of purchase, this includes the LEDs, housing, lenses, electronics and switches. The battery and charger are warranted for one year. Normal wear and abuse are excluded.

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 lighting 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 limitations 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 Larson Electronics professional products that carry a specific warranty unique to those products.