



STREAMLIGHT Stinger LED Series Flashlight Instruction Manual

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Stinger LED Series Flashlight

Thank you for selecting a Stinger® LED Series product. As with any professional tool, reasonable care and maintenance of this product will provide years of dependable service. Please read this manual before using your flashlight. It includes important safety and operating instructions.

SAVE THESE INSTRUCTIONS.

This guide contains important safety and operating instructions for your Stinger® LED Series flashlight.

CAUTION  **HOT**

The Stinger® LED Series provides a powerful beam. When operated for a long time, it will get uncomfortably

warm. This is NORMAL and is not a defect. Any LED flashlight of similar size and performance will produce similar amounts of heat during operation. The only way to reduce operating heat is to SIGNIFICANTLY lower the output or increase the size of the flashlight. While this heating may trigger the drop reflex if an unattended hot light is picked up, the temperature does not present a burn hazard. When used tactically for short periods of time to clear a room, check for intruders, etc., heating will not be a problem.



CAUTION LED RADIATION (RG-2). DO NOT STARE INTO BEAM. MAY BE HARMFUL TO EYES. PER IEC 62471 Ed 1.0:2006-07.



CAUTION STROBE MODE MAY CAUSE SEIZURES IN PERSONS WITH PHOTOSENSITIVE EPILEPSY.

BATTERY SAFETY



CAUTION

EXPLOSION RISK, BURN, AND FIRE HAZARD. DO NOT DISASSEMBLE, CRUSH, SHORT CIRCUIT, HEAT ABOVE 140°F (60°C), OR DISCARD IN FIRE. USE ONLY WITH THE SPECIFIED STREAMLIGHT PRODUCTS. KEEP AWAY FROM CHILDREN. BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY.

CHARGING



CAUTION EXPLOSION RISK, BURN, AND FIRE HAZARD. do not attempt to use the charger to recharge any other product. Likewise, do not attempt to charge the Stinger® LED series of lights with any other charger. Fully charge your flashlight before first use. The flashlight may be stored in the charger continuously when not in use.

To charge the flashlight, first turn it off and insert it into the charger. The triangular plate on the head fits into a mating recess in the charger. With the plate toward the charger, slip the barrel of the light between the charger arms and pull downward until it locks into place. The red LED on the charger housing must light to ensure that the battery is being charged.

Keep the flashlight and charger contacts clean at all times. Poor contact can cause charger malfunction. An abrasive pencil eraser works well to clean the contacts.

SMART CHARGER

The smart charger/holder is equipped with dual power input ports. The overlapping design prevents both the USB input and the 12VDC vehicle input to be connected at the same time. An AC/USB power supply with custom USB cable is supplied to attach to the charger/holder. Place the small micro-USB plug of the USB cable (SL logo up) into the USB connector sleeve (marked with SL logo) that is located on the base of the smart charger/holder. The micro-USB plug and connector on the charger base are keyed and contain a locking feature and will “snap” into place. Connect the AC/USB power supply to a wall outlet. The charger may also be connected to any other standard, powered USB outlet (charge time may increase). Charge time will vary based on battery pack capacity (Ahr) and battery pack size (3 or 5 cell):

- 5V/1A USB input: 3.5 to 6.5 hours
- 12VDC input: 2 to 3.5 hours

SMART PIGGYBACK® CHARGER



CAUTION

EXPLOSION RISK, BURN, AND FIRE HAZARD. When the spare battery is out of the PiggyBack® charger/holder, keep the battery cap over the battery contacts to avoid shorting out the battery.

The smart PiggyBack® charger features an integrated charger/holder for a spare battery. Insert the dual contact end of the battery into the PiggyBack® sleeve toward LED indicator. The red PiggyBack® LED functions in the same manner as the primary flashlight charger/holder LED.

Charge time will vary based on battery pack capacity (Ahr). Charge times assume 3 cell battery pack in the flashlight and the PiggyBack® locations:

- 5V/1A USB input: 6 to 7.5 hours
- 12VDC input: 2.5 to 4 hours

SMART CHARGER LED INDICATORS

The red LED on the charger housing (or PiggyBack® sleeve) must light to ensure that the battery is being charged.

- Charging...LED is steady.
- Charged...LED pulses shortly every second.
- Error...LED pulses rapidly. This may be caused by out-of-range temperature or input voltage.
- It is normal for the indicator to switch between steady and blink

STEADY CHARGER

Full charge within 15 hours (depending on battery pack capacity). Red LED remains on as long as flashlight is in the charger with NiMH batteries. When using the Li-Ion battery, the red charge LED will blink when the battery is fully charged.

CHARGER MOUNTING

The charger should never be mounted against a heat sensitive surface. Before drilling any holes, make sure there is sufficient clearance to insert and remove the flashlight. Two (2) self-tapping #8 x 2" screws are included to mount the charger. The correct size hole for these screws in sheet metal is 1/8".

VEHICULAR CHARGING



CAUTION

FIRE HAZARD. A shorted auto battery can easily start a fire. Make all connections with type-approved connectors or insulated lugs intended for such service. Be sure that your installation is fused.

A 12V DC power cord (#22051) is equipped with a cigarette plug and is available for mounting a Streamlight charger in a vehicle. The plug can be removed, and the wires can be attached directly to a power source for a more permanent installation. (A two-amp fuse must be used on the positive lead.)

The striped power lead is positive, and the unmarked lead is negative. When connecting the charger to a fuse block, the striped, positive power lead goes to the connector that is dead when the vehicle's fuse is removed. The charger body is electrically isolated from the charge circuit and allows positive ground installations. The charger is diode protected and if connected in reverse polarity simply won't operate until connected properly.

Streamlight recommends connecting chargers to an unswitched source of power to ensure the flashlight is always fully charged. If the vehicle will not be driven for several days, the flashlight should be removed from the charger to avoid vehicle battery drain.

Charging the flashlight with a Steady Charger draws a constant .2 amperes from a vehicle.

The optional Fast Charger will draw between .5 and .7 amps for up to 4 hours during the fast charge period. During maintenance charge, current is pulsing and effectively draws .1 amps.

USING THE LIGHT

NOTICE

Fully charge the battery before first use.

The Stinger® LED series flashlights feature a head-mounted push button switch. The Stinger DS® LED series flashlights feature a second independent tactical push button tail cap switch.

- Light press the push-button switch for momentary operation at full intensity.
- Full press the push-button switch (until click) once to turn the light on at full intensity.
- Full press and hold the switch to cycle through brightness levels. Release at desired level.
- A quick double-click of the switch will activate the rapid flash function.
- A single full press of the switch from any "on" mode will turn the flashlight off.

Accessing Other Programs

The UltraStinger® LED features a TEN-TAP® programmable switch allowing the user to select one of three different programs. To change to the next program, starting from the “Off” position, tap the momentary function of the switch rapidly 9 times (within 0.4 seconds per tap) and hold it down the 10th time. Continue holding the switch until the light turns off (approximately 1 second), then release the switch.

Available programs are High-Medium-Low/strobe enabled (Factory Default), High only/strobe disabled or High-Medium-Low/strobe disabled.

BATTERY REPLACEMENT



CAUTION

EXPLOSION RISK, BURN, AND FIRE HAZARD. DO NOT DISASSEMBLE, CRUSH, SHORT CIRCUIT, HEAT ABOVE 149°F (65°C), OR DISCARD IN FIRE. DO NOT CARRY OR STORE THIS BATTERY WITH OTHER OBJECTS WITHOUT PROTECTIVE CAP COVERING. KEEP AWAY FROM CHILDREN. BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY.

Unscrew the tailcap and slide the battery from the flashlight. Replace the battery inserting the contact end first and reattach the tailcap.

For the Stinger® LED series flashlights, use only NiMH battery #75375 or Li-Ion battery #75176. For the UltraStinger® LED flashlight, use only NiMH battery #77375. The contact arrangement in the flashlight precludes the use of other batteries.

NOTICE

The rechargeable batteries for this product are recyclable. At the end of its useful life, under various country and state laws, it may be illegal to dispose of this battery in the municipal solid waste stream. Check with your local solid waste officials for details in your area for recycling options or proper disposal (In USA: RBRC).

PRODUCT USE

Streamlight flashlights are intended for use as high intensity, heavy duty, and portable light sources. Use of Streamlight flashlights for any purpose other than as light sources is specifically discouraged by the manufacturer. Streamlight specifically disclaims liability for other than recommended use.

NOTICE

Be sure to use only genuine Streamlight replacement parts. To assure product safety always use Streamlight approved replacement parts, substitution may invalidate the product approval. Do not try to repair the unit yourself. Send to a qualified service facility or return it to the factory.

STREAMLIGHT LIMITED LIFETIME WARRANTY:

Streamlight warrants this product to be free of defects for a lifetime of use except for batteries and bulbs, abuse and normal wear. We will repair, replace or refund the purchase price of this product should we determine it to be defective. This limited lifetime warranty also excludes rechargeable batteries, chargers, switches and electronics which have a 2 year warranty with proof of purchase. **THIS IS THE ONLY WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES ARE EXPRESSLY DISCLAIMED EXCEPT WHERE SUCH LIMITATION IS PROHIBITED BY LAW.** You may have other specific legal rights which vary by jurisdiction.

Go to www.streamlight.com/support for a complete copy of the warranty.

To register your product, go to www.streamlight.com (Online Product Registration).

Retain your receipt or any proof of purchase.

SERVICE OPTIONS

The Stinger® LED series contains few user-serviceable parts.

For service options, go to www.streamlight.com/support/service and complete the Online Service Request for factory service or to find the location of an authorized Streamlight repair center near you.



Or contact:


Customer Service STREAMLIGHT, INC.

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19403-3996 Phone: (800) 523-7488

Toll-Free / +1 (610) 631-0600
Fax: (800) 220-7007 / +1 (610) 631-0712
STINGER® LED Series
Operating Instructions available at www.BrightGuy.com

Documents / Resources

	STREAMLIGHT Stinger LED Series Flashlight [pdf] Instruction Manual Stinger LED Series, Flashlight, Stinger LED Series Flashlight, LED Series Flashlight, Flash Light
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References

- light.com
- [BrightGuy Flashlights, Headlamps, Work Lights, Police Flashlights](#)
- [Streamlight Tactical & Safety Rated Flashlights & Headlamps](#)
- [Support](#)
- [Service Options](#)

[Manuals+](#),