

OPERATING INSTRUCTIONS FOR THE STREAMLIGHT FIRE VULCAN® LED



IMPORTANT: FULLY CHARGE BEFORE FIRST USE.

Thank you for selecting the Fire Vulcan® LED. 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 Fire Vulcan® LED.

SAVE THESE INSTRUCTIONS. This guide contains important safety and operating instructions for your Fire Vulcan® LED.

LED SAFETY

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

PRODUCT SAFETY

⚠ CAUTION EXPLOSION RISK, BURN, AND FIRE HAZARD. BATTERIES MUST ONLY BE CHANGED IN AN AREA KNOWN TO BE NONHAZARDOUS. SUBSTITUTION OF COMPONENTS MAY IMPAIR INTRINSIC SAFETY. REMOVE FLASHLIGHT FROM SERVICE IF ANY PART OF THE ENCLOSURE IS MISSING OR BROKEN.

The Fire Vulcan® LED is suitable for use in:

Class I, Div. 2 Groups A, B, C, D
Class II, Div. 2 Groups F & G
Class III Temp. Code T4

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.

Use only battery #44610.

The rechargeable battery contained in this product is recyclable. At the end of the 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).

GENERAL OPERATION

The Fire Vulcan® LED three-position multi-mode switch is located below the carrying handle. The lantern is factory programmed to operate in the startup configuration. Push the switch left or right momentarily to turn "ON". Push again for "OFF". When the lantern is "ON", the switch may be pushed in either direction for "OFF".

STARTUP CONFIGURATION			
LEFT		RIGHT	
MAIN	TAIL	MAIN	TAIL
HI	ON	HI	FLASH

Alternate Mode Selection

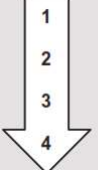
There are four available combinations in the left switch position and four additional in the right. The left combinations produce steady (always on) light, while the right combinations produce blinking combinations. To select a different mode other than the startup configurations, push switch left or right (depending on mode desired) and hold for ten seconds to advance the mode. The Fire Vulcan® LED will step through the different operating modes; release the switch at the desired combination.

ALTERNATE MODE SELECTION				
LEFT		SWITCH MODE	RIGHT	
MAIN	TAIL		MAIN	TAIL
HI	ON	1	HI	FLASH
LOW	ON	2	LOW	FLASH
HI	OFF	3	FLASH	OFF
OFF	ON	4	OFF	FLASH

NOTE: When the Fire Vulcan® LED is turned “OFF” and then “ON”, it will restart in the startup configuration.

Optional User Programmable Selection

You may choose to program the Fire Vulcan® LED to start in a different mode than the factory set startup configuration (mode 1). Turn the Fire Vulcan® LED “ON” and select the desired mode (2, 3, or 4). Push and hold the switch (in the same direction used to select the mode) until all lights extinguish, then release (this takes approximately 30 seconds). The next time the switch is pushed (in the direction programmed), the light will start in the programmed mode. Modes 1, 2, 3, and 4 may still be selected temporarily by pressing and holding the switch until the desired mode is lighted then releasing. Repeat the procedure to program the other side switch position if desired.

USER PROGRAMMABLE MODE				
LEFT		SWITCH MODE	RIGHT	
MAIN	TAIL		MAIN	TAIL
Optional Mode (2-4)			Optional Mode (2-4)	
HI	ON		HI	FLASH
LOW	ON		LOW	FLASH
HI	OFF		FLASH	OFF
OFF	ON		OFF	FLASH

CHARGING

NOTICE Fully charge Fire Vulcan® LED before first use.

To charge, slide the Fire Vulcan® LED rear foot first into the groove on the charge rack. Align the front foot with the groove and push the Fire Vulcan® LED back until it locks into place. The red LED will light. The green LED will switch on when charging is complete and the lantern is ready for use. To remove from the charge rack, depress the release latch on the rear of the charge rack and pull the lantern forward then upward. The Fire Vulcan® LED may be stored in the charger continuously when not in use.

Charger Mounting

The charge rack is designed to hold the Fire Vulcan® LED in almost any position. Three (3) self-tapping #8 screws are included to mount the charger. Use 1/8” mounting holes. Before drilling any holes, make sure there is room to insert and remove the Fire Vulcan® LED.

VEHICULAR CHARGING

IMPORTANT: Before making electrical connections in a vehicle, keep in mind that a shorted vehicle battery can easily start a fire. Make all connections with insulated lugs or other connectors intended for such use. Be sure that your installation is fused (**A five-amp fuse must be used on the positive lead**).

The red or striped lead is positive and the unmarked lead is negative. When connecting the charger to a fuse block, the red positive power lead goes to the connector that is dead when the vehicle’s safety 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 the Fire Vulcan® LED to an unswitched source of power to ensure it is always fully charged. If connected to a battery in a vehicle that will not be driven for several days unplug the Fire Vulcan® LED to avoid excessive vehicle battery drain. Charging the lantern will draw 0.8 amperes for approximately 6 hours and the charger will draw 0.02 amperes in maintenance mode when battery is fully charged.

MAINTENANCE

Use a soft cloth and mild detergent to clean the lenses and keep them free of dirt and grime.

Note: Always avoid aggressive cleaning solutions as they may damage the Fire Vulcan® LED.

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 ensure 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. Retain your receipt for proof of purchase.

SERVICE OPTIONS

The Fire Vulcan® LED contains few or no 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:

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