

Explosion Proof Blasting Light Instruction Manual

Do not attempt operation until you are familiar with all warnings, precautions, and procedures outlined within this instruction sheet. Read carefully before operating. Retain these instructions for future reference.

WARNING:

- DO NOT CHARGE BLAST GUN LIGHT WITHIN HAZARDOUS AREA. REMOVE THE LIGHT FROM ITS MOUNT AND CHARGE IT OUTSIDE OF THE HAZARDOUS LOCATION.

INSTALLATION

MOUNTING TO BLAST GUN

Mount the U-bracket from the blasting light to any standard blasting gun. Two bolts keep the bracket in place.

INSTALL/REMOVE LED MODULE

Remove the four screws at the front of the protective lens cap on the gun mount. Once removed, separate the front cap from the rest of the mount. Wiggle the light back and forth until you are able to slide it through the front of the mount. Insert the new light by placing the back end of the light through the mount and pull tight to ensure it is snug. Replace the protective lens cap and re-insert the four screws to fasten the cap to the mount.

NOTE: Install protective lens prior to use in the field!

OPERATION

- The light features a Head-mounted push button Switch
- Depress the push button switch once to turn the light on at full intensity. Depress and hold the switch for one second for low intensity.
- Depress and hold the switch for ten seconds for a very low intensity. (Moonlight Mode) A single press of the switch from any "on" mode will turn the flashlight off.

The protective lens is a simple slide in, slide out configuration. A slot in the bottom of the lens holder allows particles to clear when performing lens changes.

CHARGING

Fully charge your flashlight before first use. Several charge/discharge cycles may be needed to achieve full battery capacity. 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 insure that the battery is being charged. Keep the flashlight and charger contacts clean at all times. Poor contact can cause charger malfunctions. An abrasive pencil eraser works well to clean the contacts. It should be fully charged in 12 hours. Red LED remains on as long as flashlight is in the charger.

Observe the red LED:

- If the LED does not blink rapidly and continuously, indicating a full charge, within 3.25 hours check the contacts and the charger's power supply wiring. If no obvious problem is found, return the system for service.
- Proper function of the fast charge circuitry can be determined by inserting a flashlight into the charger for at least 5 minutes. Turn the flashlight "on" and the red LED should switch to blink mode within 5 minutes. The fast charger is equipped with circuitry to prevent fast charging in temperature extremes (below 40° F and above 115°)
- When temperature is within the acceptable range fast charging will begin.



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RECOMMENDED APP



BATTERY REPLACEMENT

Simply unscrew the tail cap and slide the battery from the flashlight. Replace the battery inserting the contact end first and reattach the tail cap.

REPLACEMENT PARTS

The Larson Electronics LED blast gun light is designed to provide years of reliable lighting performance. Should the need for replacement parts arise, please contact Larson Electronics.

Parts Include:

- Replacement Lens (BLG-LED-4REX-198)
- Replacement Battery (BLG-LED-4REX-104)
- Replacement LED Module (BLG-LED-4REX-131)
- Replacement Collar (BLG-LED-4REX-130)
- Replacement Mount Bracket Assembly (BLG-LED-4REX-132)

Should further information not covered by these instructions be required, please contact Larson Electronics at 1-800-369-6671 or sales@larsonelectronics.com for further assistance.

Please visit LarsonElectronics.com for **Warranty** and **Return** information.