

## ATX AEX Battery INSTALLATION SHEET



### BATTERY REPLACEMENT

The flashlight is modular in design. Replacement of the lithium battery module is as follows:

1. To remove the battery: Power off light and carefully rotate the battery counter clockwise away from the ballast housing.
2. To replace the battery: Be careful to line up the battery with the ballast and rotate the battery clockwise on to the ballast housing, be careful not to cross thread. Tighten snugly.
3. *DO NOT FORCE OR OVER TIGHTEN* as damage will occur and you will void your warranty.

#### **NOTICE:**

While replacing the battery, please make sure that your flashlight is in the "OFF" position, otherwise damage can result to the lithium battery, electronic ballast and electrical connection between ballast and lamp

### BATTERY CHARGING NOTICE INFORMATION

A safety circuit is incorporated into the battery to protect from over-charging and rapid discharging of the Lithium Ion battery. In the event of a rapid discharge, due to short circuiting the battery or an over charge condition, the internal circuit will trip and render the battery inoperative and will have to be replaced. The charger will indicate a full charge condition (Green LED), but the battery will not power the light.

Do not short circuit the battery. A short circuit will occur if the electrical contacts, (contact rings), on the inside end of the battery come in contact with each other by metal (such as coins, clips, pens, keys or necklaces, etc.). This will cause the internal fuse to blow.

The battery and charger are calibrated to sense charge rate and charge capacity. Under normal circumstances the system works reliably. Excessive temperature, power surges, or shock can cause the circuits to sense an unstable condition that will cause the internal fuse to blow.

## BATTERIES

Batteries can be charged and discharged hundreds of times. When a noticeable drop in battery performance occurs, it is time to replace the battery module. We recommend changing the battery once a year depending on usage. Shorter durations may be necessary with extensive use of the light.

While charger is not in use, disconnect the power supply. Do not leave the battery on the charger past full charge indication as the charger could sense an overcharge condition if a power surge occurs. Overcharge can shorten the lifespan of the battery. Before charging, make sure the power switch is "OFF".

Only use the charger and battery that was shipped with the light. Do not use other types of batteries or chargers. To do so will damage the light and void your warranty. Your dealer has spare batteries and chargers available.

THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT [SALES@LARSONELECTRONICS.COM](mailto:SALES@LARSONELECTRONICS.COM) OR BY PHONE AT 1-877-348-9680 FOR FURTHER ASSISTANCE.

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