I. Installation & Operation - EXP-LED-FX2-2M

I. Operation

Momentary Mode:

Lightly press the top body switch for momentary operation. Release the switch to turn the light off.

Constant-On Mode:

Press the top body switch until it clicks and then release for constant-on mode. Press and release the top body switch again to turn the light off.

Floodlight Mode:

Press the bottom body switch until it clicks and then release for floodlight mode. Press and release the bottom body switch again to turn the light off.

Dual-Light Mode:

Dual-Light allows the user to turn on both the flashlight and the floodlight, at the same time. Press the top body switch until it clicks and then release for constant-on mode flashlight Mode. Next press and release the bottom switch to activate the floodlight. Both the flashlight and the floodlight are now running. Press and release both the top and bottom body switches to turn the lights off.



LARSON ELECTRONICS LLC · 9419 E US HWY 175 · KEMP, TX 75143
p: 1-800-369-6671 · intl: 903-498-3363 · f: 903-498-3364 · sales@larsonelectronics.com

II. Battery Replacement

I. Replacement

1. Loosen the locking screw located on the side of the lens cap. *NOTE: Do NOT attempt to completely remove the locking screw. Doing so is not necessary and may damage the threads. The screw simply needs to be loosened enough to allow the lens bezel to unscrew.*

2. Unscrew the lens bezel from the housing in a counter-clockwise direction.

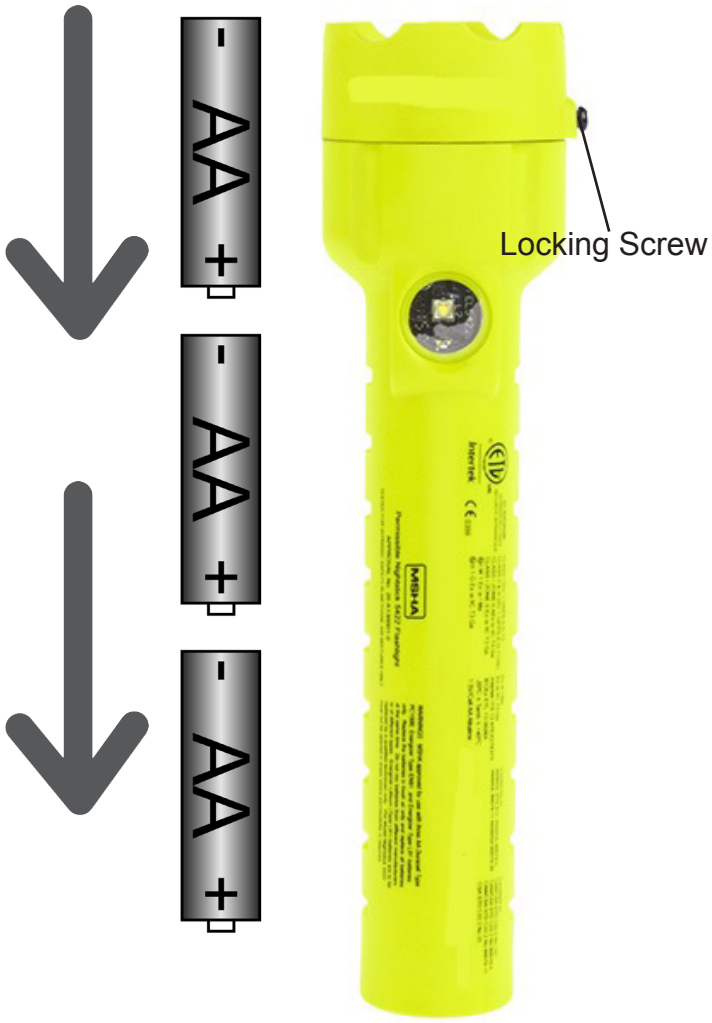
3. Turn the light upside down and carefully shake the light in order to remove the reflector / battery carrier. Allow the reflector / battery carrier to slide into your hand. *WARNING: Do NOT touch the reflector surface with your finger. Doing so may damage the reflector surface.*

4. Using 3 – AA batteries (make sure that all 3 batteries are of the same model), install the batteries in the carrier paying close attention to the markings on the battery carrier for proper battery terminal polarity alignment.

5. Align the reflector / battery carrier so that the switches on the carrier are aligned with the switches on the housing. Carefully insert the reflector / battery carrier back into the flashlight housing until it is fully seated in the housing. *WARNING: Be careful to not touch the reflector surface with your finger. Doing so may damage the reflector surface.*

6. Replace the lens bezel by screwing it onto the housing in a clockwise direction.

7. Tighten locking screw. *CAUTION: Do NOT over-tighten. Doing so may damage the threads and impact the light's Intrinsic Safety.*



II. Warnings and Safety Ratings

I. Warnings

Use only the approved non-rechargeable batteries listed below.

Do **NOT** attempt to use rechargeable AA batteries with this light.

To prevent ignition of hazardous atmosphere, do not open the lens bezel in the hazardous environment. This task must **ONLY** be performed in an area known to be non-hazardous.

To prevent ignition of a hazardous atmosphere, the AA batteries must only be exchanged in an area known to be non-hazardous.

To reduce the risk of explosion, do not mix new non-rechargeable batteries with used non-rechargeable batteries, or mix non-rechargeable batteries from different manufacturers.

Substitution of components may impair intrinsic safety.

For personal safety, always confirm the rating of any known hazardous or potentially hazardous location where the light is to be used.

Do **NOT** attempt to use any type of rechargeable AA batteries with this light.

To prevent ignition of a hazardous atmosphere, do **NOT** remove the lens bezel in the hazardous environment. This task must **ONLY** be done in an area known to be non-hazardous.

II. Ratings

Listed United States, Canada, IECEx, ATEX
Class I Division 1 Groups A, B, C and D
Class II Division 1 Groups E, F and G
Class III Division 1 Groups E, F and G
Class I, Zone 0, AEx ia IIC T3 Ga
Class I, Zone 0, Ex ia IIC T3 Ga
ATEX I M 1 Ex ia op is I Ma
ATEX II 1 G Ex ia op is IIC T3 Ga
IECEx Ex ia op is I MA
IECEx Ex ia op is IIC T3 Ga
T3 Temperature Ratings