

# **DEFENDER 3000**

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Product Manual

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# IMPORTANT SAFETY INSTRUCTIONS



READ AND UNDERSTAND ALL INSTRUCTIONS. When using electric appliances, basic precautions should always be followed, including the following:

- ✓ The safety of this device complies with current safety regulations and with applicable directives.
- ✓ Please read these instructions carefully prior to using this product.
- ✓ There is a possible risk of personal injury if you fail to follow the advice laid out in this guide.
- ✓ After review, ensure these instructions are stored in a safe place for future reference.
- ✓ The shield light must not be modified in any way. Alterations of any description may invalidate the product warranty and technical approvals.
- ✓ Shield light must be only used for its intended purpose.
- ✓ Light emitted is extremely bright and can cause temporary or even permanent blindness.
- ✓ Always switch OFF and uninstall the batteries when not in use and prior to cleaning.
- ✓ Always ensure that the unit has cooled completely before storing it.
- ✓ Do not work near flammable gases or liquids.
- ✓ Make sure that you know how to switch this unit OFF before you switch it ON.



## Additional Safety Notes

**A Max operating ambient temperature is 120 F.**

**If operated at sustained temperatures above 120 F, the unit will be permanently damaged.**

1. The light set is not explosion-proof.
2. Uninstall the batteries from the unit before replacing them.
3. Do not install any other batteries besides non-standard ones.
4. Do not submerge the unit in any liquids.
5. Use standard rechargeable 18350 batteries. **CR123 batteries can be used.**

## INCLUDED ITEMS

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- LED Shield Light Unit
- Handle
- Pressure Switch
- Ballistic Bolts (2)
- Hex Nuts (2): 13mm – M8 Threaded
- Washers (2)

## REQUIRED ITEMS (Not included)

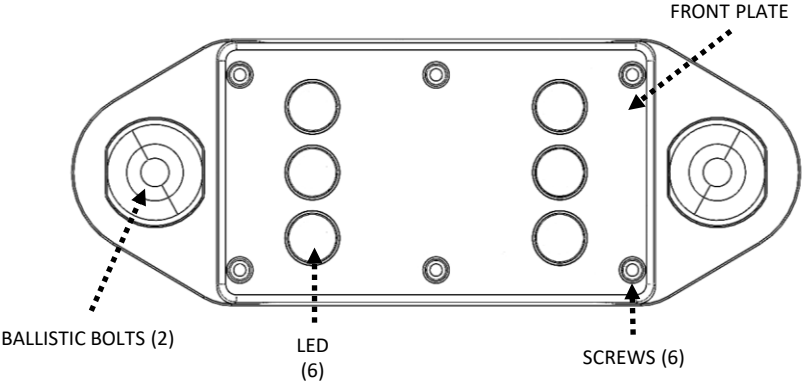
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- 13mm Socket Wrench
- Phillips-Head Screwdriver
- Batteries: 18350 or CR123

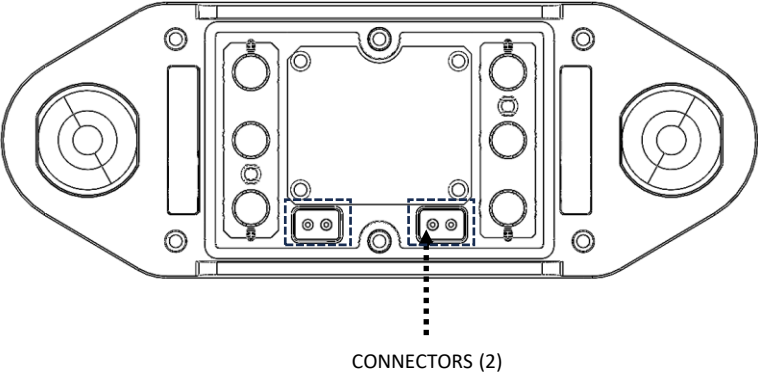
# PARTS REFERENCE

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## LIGHT HEAD (WITH FRONT PLATE)

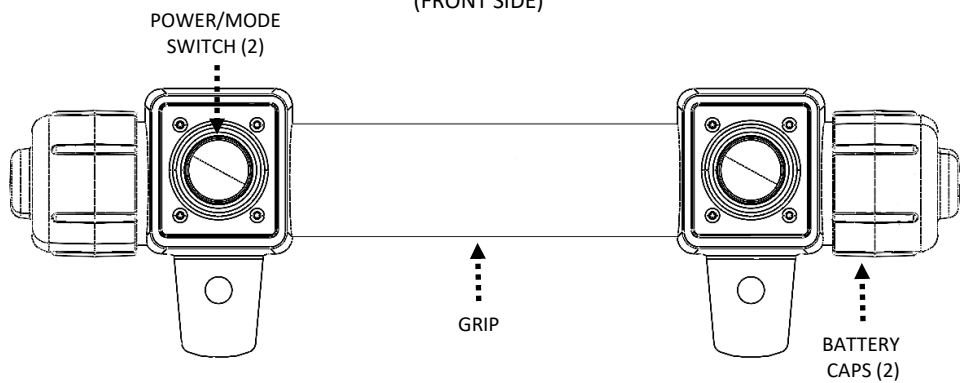


## LIGHT HEAD (WITHOUT FRONT PLATE)



# PARTS REFERENCE

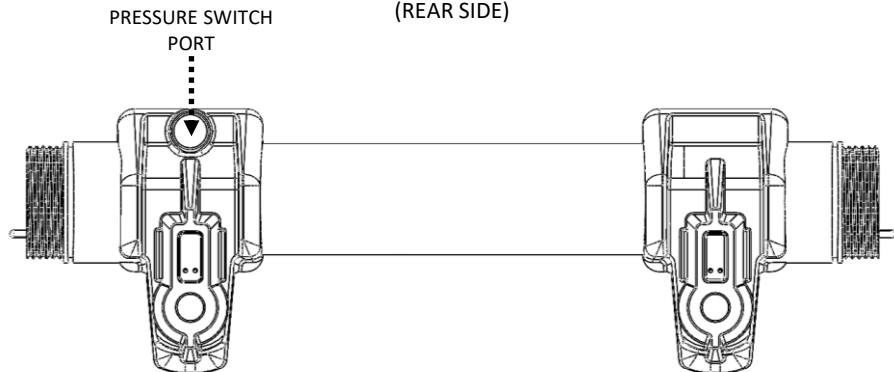
## HANDLE (FRONT SIDE)



## PRESSURE SWITCH

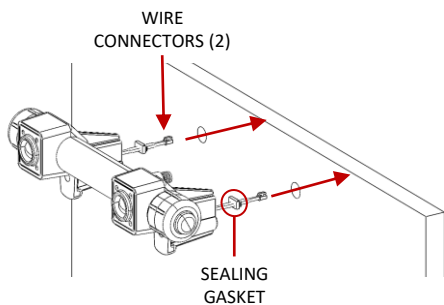


## HANDLE (REAR SIDE)



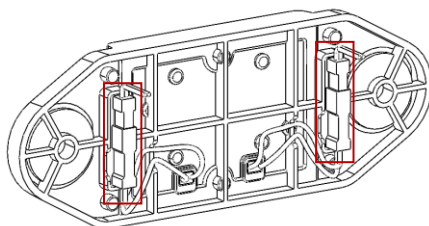
# INSTALLATION

1



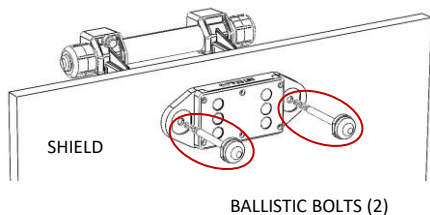
Insert both wire connectors into the holes of the shield.

2



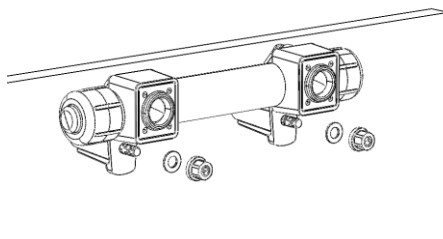
Connect the male and female connectors and ensure they are securely clipped together.

3



Align holes of the handle, shield, and light unit and Insert the ballistic bolts through.

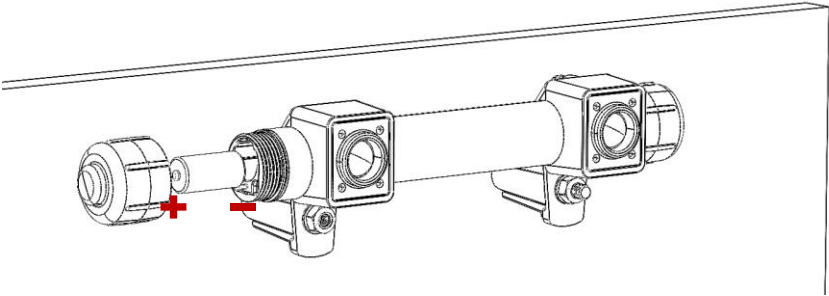
4



Install the washer and nut on the ballistic bolt threads, tighten using a socket wrench.

# BATTERY INSTALLATION

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## 18350 Battery Installation (See Warning Below)

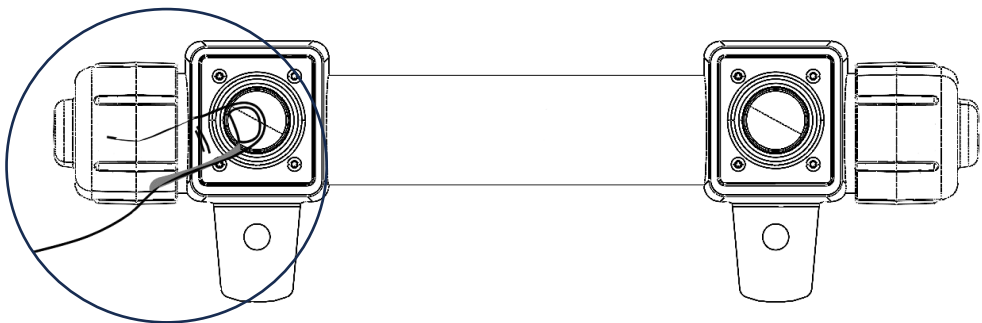
1. Unfasten the battery caps and Insert the 18350 batteries following the correct polarity (+.-)
2. Install (3) 18350 batteries on each side of the Handle and tighten the cap.

**WARNING:** Always follow the battery manufacturer's instructions as to the proper usage, handling, storage, and disposal of batteries. Use only batteries from a reputable manufacturer. Do not mix brands or types of batteries in the same light. Replace all batteries at the same time. Failure to follow safety instructions may result in personal injury and damage to property.

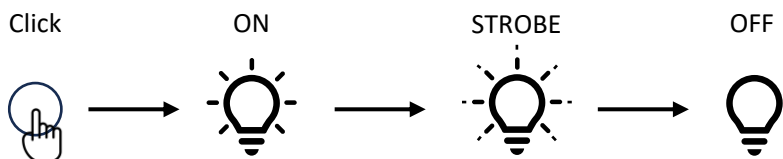
Lithium-Ion batteries can present a fire, explosion, and burn hazards. Use only 18350 battery cells with a protection circuit. Remove the battery when the LED light is not in use.

# OPERATIONS

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## Switching Modes



# TECHNICAL SPECIFICATIONS

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|                              |  |
|------------------------------|--|
| <b>Lumens</b>                | 1200 Lumens                                |
| <b>Power Source</b>          | 6 x 18350 (CR123) batteries (not included) |
| <b>Battery Life</b>          | 2 Hours                                    |
| <b>Weight (with handle)</b>  | 1.36 lbs (620g)                            |
| <b>LED Front Dimensions</b>  | 8.1 x 2.9 x 0.8 in (206 x 73 x 22 mm)      |
| <b>Handle Dimensions</b>     | 11.2 x 3.0 x 3.7 in (285 x 76 x 96 mm)     |
| <b>Ingress Protection</b>    | IP54                                       |
| <b>Fire Resistant</b>        | Meets NFPA 1971 – 8.6 (2013) Requirements  |
| <b>Water Protection</b>      | IP54                                       |
| <b>Impact Resistant</b>      | 9.8 ft (3 m)                               |
| <b>LED Color Temperature</b> | White - 5700K                              |
| <b>Operating Temperature</b> | -4 °F (-20 °C) ~ 104 °F (40 °C)            |
| <b>Beam Distance</b>         | 920 ft ( 280 m)                            |
| <b>Features</b>              | Left/Right hand Switches                   |

# WARRANTY

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## Warranty Statement:

Interlog Corp provides a 1-year limited warranty for the Defender 3000 shield light. We guarantee the product free from defects in materials and workmanship for a period of one (1) year from the date of purchase.

## Warranty Coverage:

During the warranty period, if the product exhibits any defects or malfunctions resulting from faulty materials or workmanship, we will, at our discretion, either repair or replace the product, free of charge.

## Exclusions and Limitations:

This limited warranty does not cover damages or defects resulting from:

1. Accidental damage, misuse, or abuse of the product.
2. Unauthorized modifications or repairs performed by third parties.
3. Failure to follow the products' instructions and guidelines.
4. Acts of nature or external factors beyond our control.

# CONTACT

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