

DEFENDER 3800

Product Manual

Table of Contents

Pages

Important Safety Information	3
Parts References	4-5
Installation	6-8
Operations	9
Technical Specification	10
Warranty	11

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.
- ✓ The 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.**

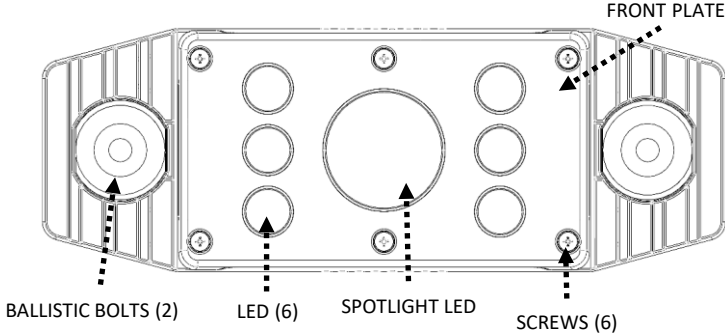
PARTS REFERENCE

INCLUDED ITEMS

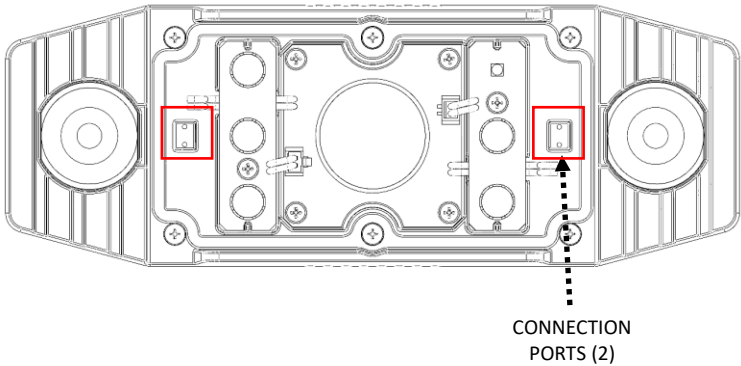
REQUIRED ITEMS (Not included)

- LED Shield Light Unit
 - Handle
 - Pressure Switch
 - Ballistic Bolts (2)
 - Hex Nuts (2): 13mm – M8 Threaded
 - Washers (2)
- 13mm Socket Wrench
 - Phillips-Head Screwdriver
 - Batteries: 6x 18350 or CR123

LIGHT HEAD (WITH FRONT PLATE)

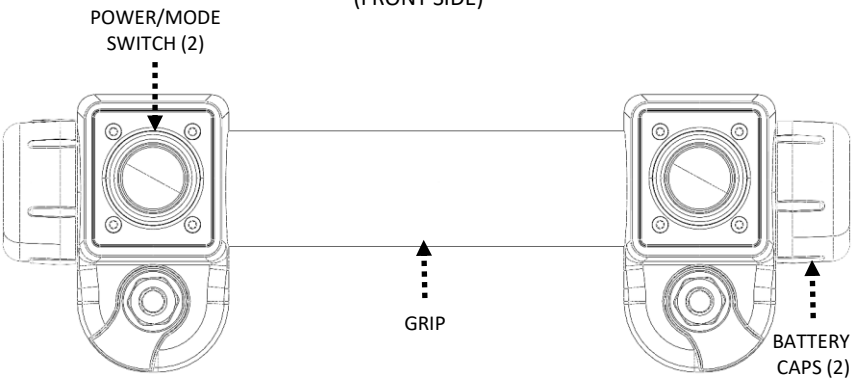


LIGHT HEAD (WITHOUT FRONT PLATE)



PARTS REFERENCE

HANDLE (FRONT SIDE)



PRESSURE SWITCH

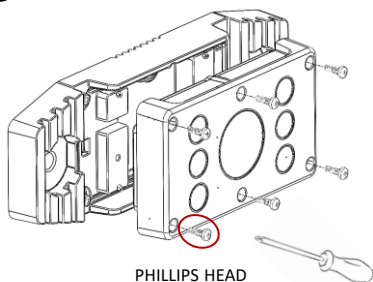


HANDLE (REAR SIDE)



INSTALLATION

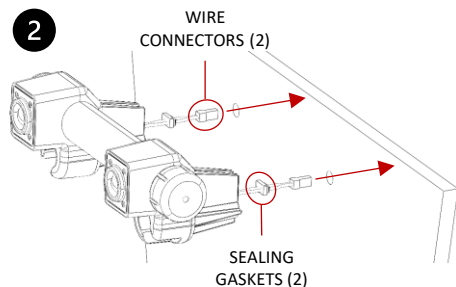
1



PHILLIPS HEAD
SCREW (6)

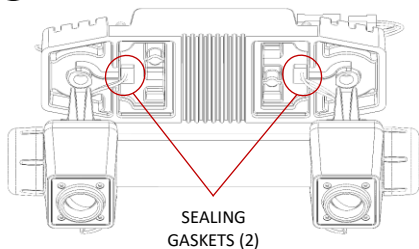
Unscrew the six bolts on the front side of the light unit.

2



Insert both wire connectors into the holes of the Shield.

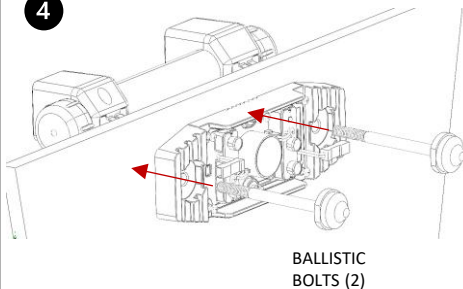
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SEALING
GASKETS (2)

Plug the sealing gaskets into the square holes on the back side of the light unit.

4

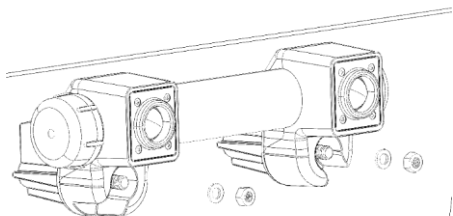


BALLISTIC
BOLTS (2)

Insert the Ballistic bolts through the light & shield holes.

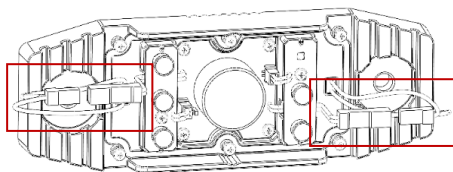
INSTALLATION

5



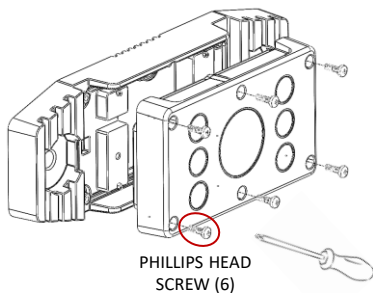
Install the washer and nut on each ballistic bolt using an 8mm socket wrench.

6



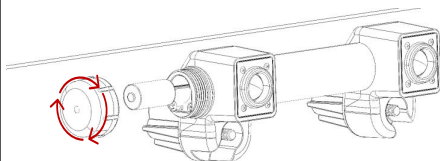
Connect the male and female wire connectors on the light unit. Ensure the connectors are clipped in and any loose wirings are securely tucked in.

7



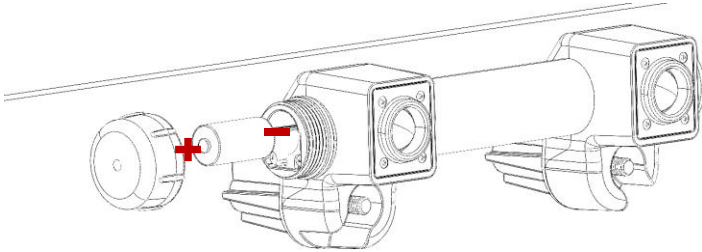
Screw the six bolts on the side of the cover

8



Install three 18350 batteries on each side of the Handle and then tighten the cap.

BATTERY INSTALLATION



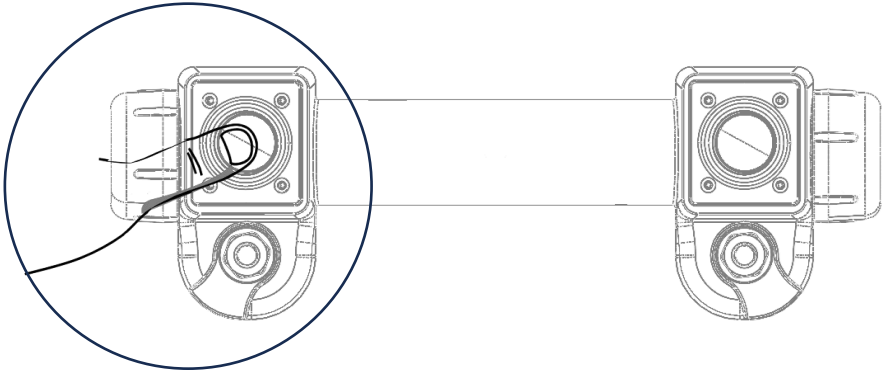
18350 Battery Installation (See Warning Below)

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.

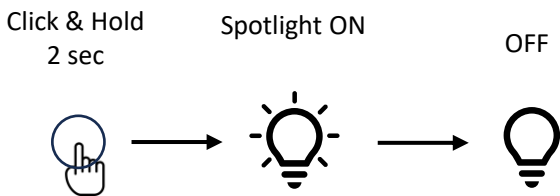
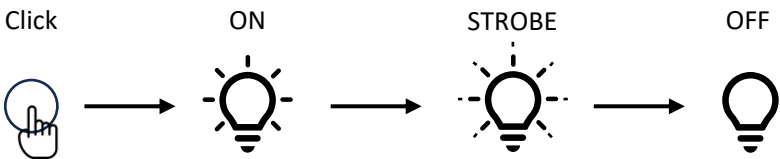
WARNING: Always follow the battery manufacturer's instructions as to the proper usage, handling, storage, and disposal of batteries. Use only batteries from a reputable manufacturer. Do not mix brands or types of batteries in the same light. Replace all batteries at the same time. Failure to follow safety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



Switching Modes



TECHNICAL SPECIFICATIONS

Lumens	1200 Lumens
Power Source	6 x 18350 (CR123) batteries (not included)
Battery Life	2 Hours
Weight (with handle)	2.2 lbs (1012g)
LED Front Dimensions	7.9 x 1.1 x 3 in (200 x 27 x 76 mm)
Handle Dimensions	9.7 x 3.5 x 3.3 in (246 x 89 x 76 mm)
Ingress Protection	IP54
Fire Resistant	Meets NFPA 1971 – 8.6 (2013) Requirements
Water Protection	IP54
Impact Resistant	9.8 ft (3 m)
LED Color Temperature	White - 5700K
Operating Temperature	-4 °F (-20 °C) ~ 104 °F (40 °C)
Beam Distance	920 ft (280 m)
Features	Left/Right hand Switches

WARRANTY

Warranty Statement:

Interlog Corp provides a 1-year limited warranty for the Defender 3800 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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