

Thank you for purchasing a Sealey Product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



**IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.**

### 1. SAFETY INSTRUCTIONS

#### 1.1. GENERAL SAFETY

- ✓ Ensure the lantern is charged for a minimum of 15 hours before initial use.
- x **DO NOT** charge the battery for more than 20 hours. Explosive gas will be generated if overcharged.
- x **DO NOT** charge the battery if the ambient temperature is greater than 40°C or less than 5°C.
- **WARNING!** The lens may become hot after prolonged use.
- x **DO NOT** cover or block the lens during use.
- x **DO NOT** turn the lantern on when it is being charged.
- x **DO NOT** shine directly into your, other person's or animal's eyes.
- x **DO NOT** stand the lantern near any surface or item that may be adversely affected by the heat emitted from the lens.
- x **DO NOT** allow children to use the lantern.
- x **DO NOT** handle or move the lantern whilst it is being charged.
- x **DO NOT** use the lantern if you suspect that the battery or the lantern casing is damaged.
- ✓ Ensure that correctly rated battery and bulb are used for replacements.
- ✓ When not in use store the lantern in a safe, dry, childproof location.
- x **DO NOT** dis-assemble the battery for any reason.
- x **DO NOT** leave battery in a discharged state, recharge battery immediately. If the lantern is not in use, recharge the battery every three months.
- ✓ Dispose of the old battery in accordance with local authority regulations.
- x **DO NOT** dispose of with regular refuse.

#### 1.2. ELECTRICAL SAFETY

**USE ONLY THE SUPPLIED CHARGER PLUG FOR CONNECTING THE LANTERN TO THE MAINS POWER SUPPLY. USE ONLY THE SUPPLIED ADAPTOR LEAD FOR CONNECTING THE LANTERN TO A VEHICLE'S 12V ACCESSORY SOCKET.**

- **WARNING!** It is the owner's responsibility to read, understand and comply with the following electrical instructions:  
You must ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current Circuit Breaker) should be incorporated in the main distribution board. We also recommend that an RCD (Residual Current Device) is used with all electrical products, particularly portable equipment which is plugged into an electrical supply not protected by an RCCB.  
**You must also read and understand the following instructions concerning electrical safety.**
- 1.2.1. **The Electricity At Work Act 1989** requires all portable electrical appliances, if used on business premises, to be tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.
- 1.2.2. **The Health & Safety at Work Act 1974** makes owners of electrical appliances responsible for the safe condition of the appliance and the safety of the appliance operator. **If in any doubt about electrical safety, contact a qualified electrician.**
- 1.2.3. **You must ensure that you:**
  - ✓ Inspect the charger plug, cable and connector for wear and damage to ensure items are safe before connecting to the mains power supply. If worn or damaged **DO NOT** use.
  - ✓ Check cables are always protected against short circuit and overload.
  - ✓ Important: Check that the voltage marked on the charger plug is the same as the power supply to be used.
  - ✓ Uncoil the cable between charger and the lantern.
  - x **DO NOT** pull the charger plug from the mains socket by the lead.
  - x **DO NOT** use any other type of charger with this product.
  - x **DO NOT** place the connector into any area of the lantern except the correct jack inlet socket.
  - x **DO NOT** try to take the charger plug apart.
  - x **DO NOT** use the charger plug to charge or power any other electrical item.
  - x **DO NOT** get the charger wet, or use in wet, damp conditions (for indoor use only).
- **WARNING! NEVER** substitute a standard 13 amp 3 pin plug, or any other type of plug, for the charger plug.

### 2. INTRODUCTION & SPECIFICATIONS

#### 2.1. INTRODUCTION

Lantern with swivel handle feature allowing pistol grip or carry handle operation. Ø85mm lens with 1W CREE LED bulb produces 3-million candlepower lasting up to 3hrs on one charge. Secondary side LED tube light, with low power consumption lasts up to 24hrs on full charge. Suitable for a wide variety of applications. Supplied with 4V 1Ah sealed battery, in-car charger and 230V mains charger.

#### 2.2. SPECIFICATIONS

Lens . . . . . 85mm  
Cell Type . . . . . 4V - 1Ah Rechargeable  
Operating Time . . . 3hrs / 24hrs  
Charge Time . . . . . 15hrs

### 3. CHARGING

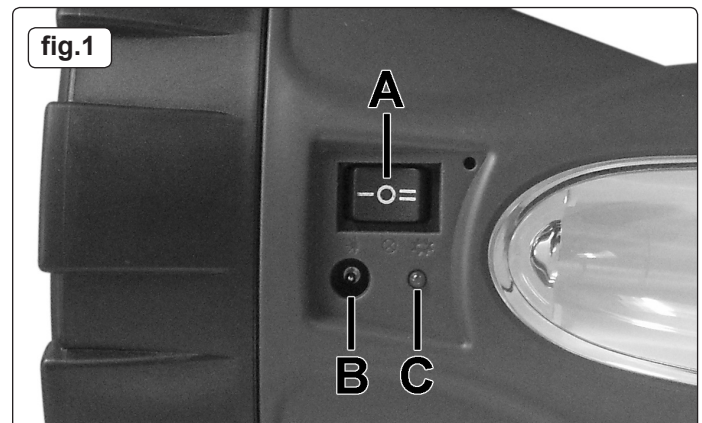
- **WARNING!** Ensure that you read, understand and apply the safety instructions relating to the battery and charger before use.
- ▲ **IMPORTANT: Turn off lantern while charging. Failure to do so will damage the charger plug/vehicle plug.**
- **IMPORTANT WARRANTY INFORMATION:**  
The battery fitted to this lantern is considered to be a consumable item and its ability to accept charge will reduce over time. We will warranty it against mechanical and electrical defect for a period of one year - this does not cover fair wear and tear. If the battery is not properly charged before first use, or regularly conditioned, its capacity will diminish. Under these circumstances we will not replace the battery even if it is less than one year old.

#### 3.1. CHARGER PLUG - AK433.V2.CA

- 3.1.1. The charging jack plug socket is situated beneath the switch (fig.1B). Fully insert the jack plug and stand the lantern in a safe location ready to charge.
  - 3.1.2. Ensure the lantern is turned off and then plug the charger into the mains supply and switch on. The red LED (fig.1C) will light up to indicate that charging is in progress.
  - 3.1.3. Allow 15 hours for charging. When fully charged, switch off the mains supply and unplug the charger. Remove the charger jack plug from the lantern.
  - 3.1.4. Store the charger in a safe, dry childproof location.
- Notes:** a) A fully charged battery will last for approximately 3 hours on main torch and 24 hours on side tube LED.  
b) There is no need to fully discharge the battery before recharging.

#### 3.2. VEHICLE ADAPTOR LEAD

- 3.2.1. The charging jack plug socket is situated beneath the switch (fig.1B). Fully insert the jack plug and stand the lantern in a safe location ready to charge.
  - 3.2.2. Ensure the lantern is turned off and then plug the charger into the vehicle's 12V accessory socket. The red LED (fig.1C) will light up to indicate that charging is in progress.
  - 3.2.3. When fully charged, unplug the adaptor from the vehicle socket and from the lantern **before** turning the lantern on.
  - 3.2.4. Store the adaptor in a safe, dry, childproof location.
- NOTE:** Charging the lantern from a 12 volt vehicle socket may drain the vehicle battery.



## 4. OPERATION

**WARNING!** Ensure that you read and understand the Section 1 safety instructions before use.

### 4.1. SWITCHING ON

- 4.1.1. Charge the battery before first use, see Section 3.
- 4.1.2. Turn the lantern on by pressing the rocker switch (fig.1A)
  - 'I' for main torch, which will give 3hrs use from a full charge.
  - 'II' for the side tube LED, which will give 24hrs use from a full charge.
- 4.1.3. Turn off the lantern by pressing the switch to 'O'.

### 4.2. HANDLE ORIENTATION

- 4.2.1. Press the handle button (fig.2A).
- 4.2.2. While holding the button pull the handle away from the lantern.
- 4.2.3. Release the button and the handle should click into place at the end of its travel. (fig.2B).



fig.2

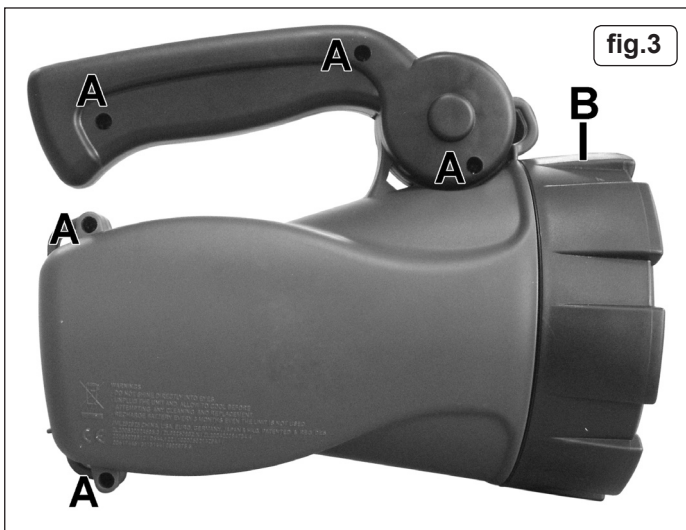


fig.3

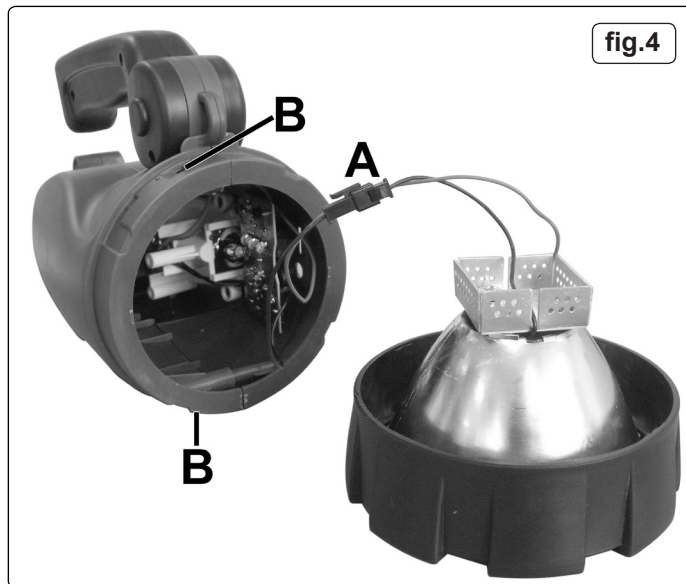


fig.4

### Environmental Protection



Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycle centre and disposed of in a manner which is compatible with the environment.



When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

### Battery Removal

**WARNING!** To avoid electric shock, ensure the battery is exhausted before removing.



1. Press the switch to the off position 'O' (fig.1A).
2. Twist the reflector assembly (fig.3B) anti-clockwise, and pull away from the casing.
3. With the reflector assembly removed, separate the wires by unclipping the connector (fig.4A).
4. Remove all the screw holding the two parts of the casing together, using a phillips screwdriver (fig.3A).
5. To split the casing push down and pull apart the two tabs. (see fig.4B).
6. Cut the wires connecting to the battery, cut the negative black wire first.

**Dispose of batteries according to local authority guidelines.**

Under the Waste Batteries and Accumulators Regulations 2009, Jack Sealey Ltd are required to inform potential purchasers of products containing batteries (as defined within these regulations), that they are registered with Valpak's registered compliance scheme. Jack Sealey Ltd's Batteries Producer Registration Number (BPRN) is BPRN00705.

**NOTE:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**IMPORTANT:** No liability is accepted for incorrect use of this product.

**WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim.

**INFORMATION:** For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



Sole UK Distributor, Sealey Group,  
Kempson Way, Suffolk Business Park,  
Bury St. Edmunds, Suffolk,  
IP32 7AR



01284 757500



www.sealey.co.uk



01284 703534



sales@sealey.co.uk