

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.**

### 1. SAFETY INSTRUCTIONS

#### 1.1 GENERAL SAFETY.

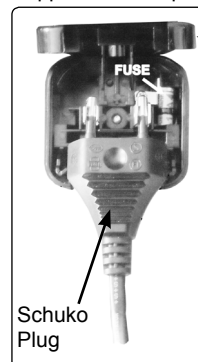
- ✓ Disconnect the battery from the drill unit before changing accessories, servicing or performing any maintenance.
- ✓ Maintain the drill and battery in good condition. Check moving parts alignment on a regular basis.
- ✓ Replace or repair damaged parts. *Use an authorised service agent and recommended parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*
- ✓ Ensure the drill is switched off before installing the battery.
- ✓ Keep the drill battery and charger clean for best and safest performance.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery and contain long hair.
- ✓ Evaluate your working area before using the drill e.g. ceiling, floors and enclosures may contain electrical items or water piping.
- ✓ Ensure battery is correctly inserted into the drill handle and latched in place before attempting to switch on.
- ✓ Secure loose workpieces with a clamp, vice or other adequate holding device.
- ✓ Avoid unintentional starting.
- ✓ Wear approved safety eye protection (standard spectacles are not adequate).
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-skid shoes.
- ✓ Be aware that this drill does not need to be plugged into the mains power.
- ✓ Keep children and unauthorised persons away from the working area.
- x **DO NOT** use the drill where there are flammable liquids, solids or gases, such as paint solvents, etc.
- x **DO NOT** allow children to operate the drill.
- x **DO NOT** operate the drill if any parts are missing as this may cause failure or possible personal injury.
- x **DO NOT** hold unsecured workpiece in your hand.
- x **DO NOT** carry the drill with your finger on the power trigger.
- x **DO NOT** use the drill for a task it is not designed to perform.
- x **DO NOT** operate the drill when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- x **DO NOT** get the drill, battery or charger wet or use in damp or wet locations.
- ✓ Keep the drill, battery and charger in a safe, dry, childproof area where the temperature will not exceed 104°F (40°C).

#### 1.2 ELECTRICAL SAFETY.

##### **REGARDING DIRECT MAINS POWER USE WITH THE CHARGING BASE AND PLUG ONLY.**

- **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.
- **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.**

- **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**
- **Battery Charger Safety Instructions**
- **WARNING! DO NOT use the charging base to charge any battery other than that required for the tool. Other types of batteries may explode!**
- ✓ Inspect the plug, cable and the charging base for wear and damage to ensure items are safe before connecting to the mains power supply. If worn or damaged **DO NOT** use, immediately replace, or contact a qualified electrician.
- ✓ Check cables are always protected against short circuit and overload.
- ✓ Uncoil the power cable between the plug and the charging base before use.
- x **DO NOT** pull or carry the charging base by the charger power lead, or pull the plug from the mains socket by the power lead.
- x **DO NOT** use any other type of transformer with the charging base.
- x **DO NOT** try to open or dis-assemble the plug or charging base.
- x **DO NOT** use the plug to power any other electrical item.
- ✓ Disconnect the plug from the charging base and the mains power supply when not in use.
- x **DO NOT** expose the charging base to damp or wet conditions (for indoor use only).
- x **DO NOT** pull or carry the charging base by the power lead.
- x **DO NOT** operate the charging base if it has been dropped, or has received a sharp knock, or is damaged. Contact an authorised service agent.
- x **DO NOT** dismantle the charging base as this may cause damage or personal injury and will invalidate your warranty.
- x **DO NOT** insert foreign objects or material into the slot reserved for the battery.
- x **DO NOT** immediately charge a second battery. Consecutive charging will overheat the charging base. Allow the unit to cool for 15 minutes before charging the next battery.
- ✓ Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- ✓ Ensure that cables are always protected against short circuit and overload.
- x **DO NOT** use worn or damaged cables, plugs or connectors. Immediately have any faulty item repaired or replaced by a qualified electrician. **DO NOT** substitute a standard 13Amp 3pin plug, or any other type of plug for the transformer plug, use the supplied BS adaptor as illustrated below.



BS Adaptor

**Transformer Plug & BS Adaptor:-**  
The battery charger is supplied with a European standard Schuko plug. To use the battery charger in the UK the BS adaptor must be used. Open the adaptor and insert the two pin plug on to the terminal connectors. Close the adaptor over the plug moulding and clamp with fitted screw. See illustration on the left.

Schuko Plug

**1.3 BATTERY SAFETY INSTRUCTIONS.**

- ❑ **WARNING!** Battery contains lithium-ion which is dangerous. Handle with care to avoid damage, fire, corrosion or personal injury.
- ✓ Charge battery prior to its first use. The battery will have been shipped in a low charge state.
- To reduce the risk of burns or fire:**
- ✗ **DO NOT** Attempt to open, disassemble, modify or service the battery pack.
- ✗ **DO NOT** Crush, puncture, short external contacts or dispose of in fire or water.
- ✗ **DO NOT** Expose to temperatures above 40°C (104°).
- ✓ Replace only with the battery pack designated for this product.
- ✓ Recycle or dispose of used battery as stipulated by local regulation.
- ✓ Use only the charging base provided to charge the drill battery.
- ✗ **DO NOT** attempt recharging the battery by means of an engine generator or a DC power source.
- ❑ **WARNING!** Dispose of spent batteries correctly as they contain Lithium-ion. **DANGER! DO NOT** attempt to disassemble the battery. For safety and environmental reasons **DO NOT** discard in domestic waste or by burning. **ONLY** discard or recycle according to local authority regulations.
- ❑ **WARNING! DO NOT** allow a leaking battery to contact your person. If you come into contact with battery liquid take the following immediate action:
  - ❑ a) **Skin contact:** Wash immediately with soap and water, then wash flesh in either lemon juice or vinegar.
  - ❑ b) **Eye contact:** Wash with a strong solution of boric acid, and seek immediate medical attention.

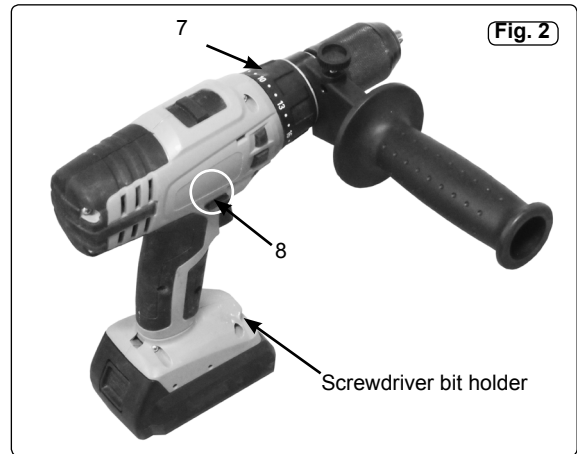
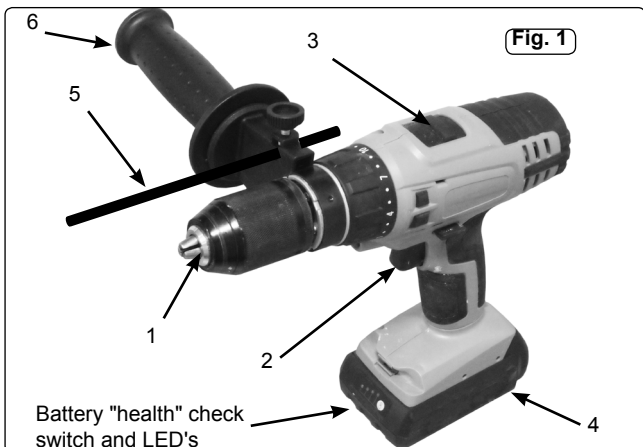
**2. INTRODUCTION & SPECIFICATIONS**

Professional heavy-duty hammer drill has been ergonomically designed for less operator fatigue and ease of control. With 18 different torque settings, this allows the drill to penetrate a number of different applications. Built in LED light enables work to be carried out in dark areas. 13mm Single sleeve chuck with spindle locks allows for quick and easy bit change. Supplied with two Lithium-ion batteries which allow for longer operation and a one hour charge time.

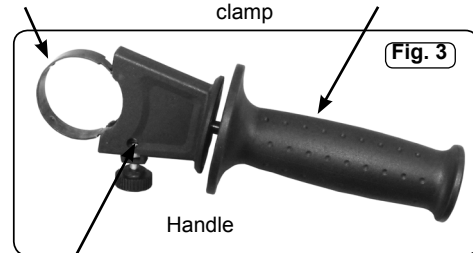
Model No: .....	CP6018V
Battery type: .....	Li-ion 18V 1.5Ah
No load speed (low speed setting): .....	0-350rpm
No load speed (high speed setting): .....	0-1400rpm
Impact Rate (low speed setting): .....	0-4550bpm
Impact Rate (high speed setting): .....	0-18200bpm
Noise Power: .....	96.58dB
Noise Pressure .....	85.58dB
Vibration Emission .....	14.22m/s <sup>2</sup>
Maximum torque: .....	50Nm
Replacement battery: .....	CP6018VBP
Chuck size: .....	Ø13mm
Weight (including battery): .....	2.4kg

Drilling Capacities (guide):-

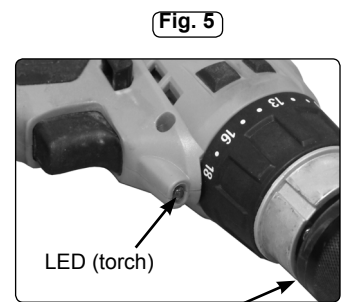
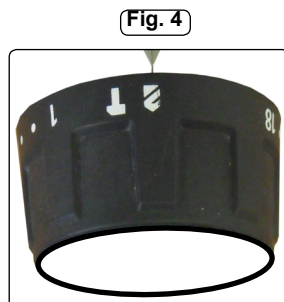
Wood: .....	Ø32mm
Steel: .....	Ø13mm
Concrete: .....	Ø13mm



Dimples align with grooves in drill neck      Rotate handle anti-clockwise to fit drill neck, rotate handle clockwise to clamp

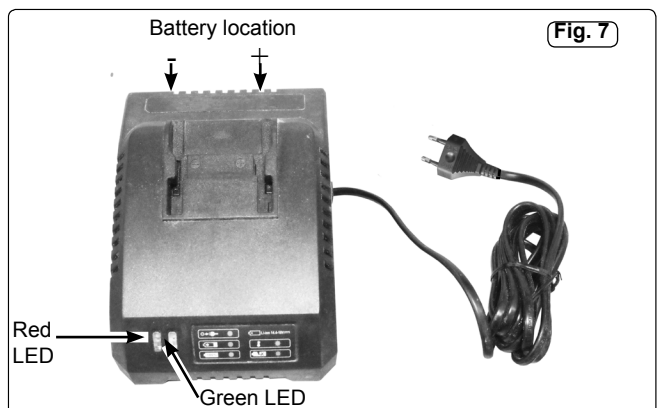
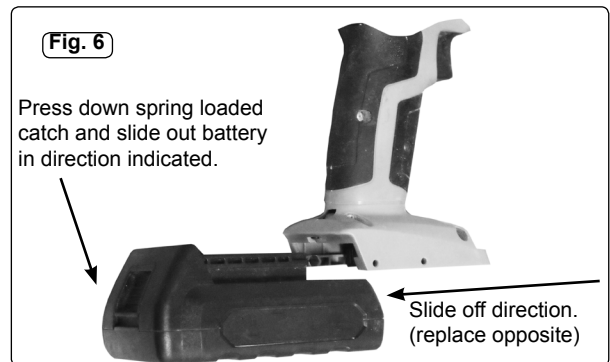


Depth gauge thumb screw clamp



Drill/screw and Hammer icons

"RELEASE/GRIP" Direction instruction.



### 3. BATTERY CHARGING

**Note:** When new, the batteries will have been shipped in a low charge state. Fully charge the battery before using your tool

- 3.1 To remove the battery from the drill, see (Fig.6). **DO NOT** touch the metal battery terminals.
- 3.2 Take the base charger and plug it into the mains.
- 3.3 The battery is designed to fit into the charger one way only. This is to ensure that the positive (+) and negative (-) polarities correspond. Insert the battery fully and firmly to seat the battery into the charging base, as in (Fig.7).
- 3.4 When the battery is inserted into the charger the red LED (Fig.7) will illuminate, this indicates the battery is charging.
- 3.5 When the green LED illuminates (Fig.7) battery is fully charged. A one hour charge from flat; less from partially charged.
- 3.6 Remove the battery from the charger. Switch off and remove the plug from the mains. Push the battery back into the drill (Fig.6) until it snaps into place. The drill is now ready for use.

**Note:** A special feature of the battery is a "health" indicator scale of charge. Depress the battery symbol switch on the battery, a scale of one to four green LED lights will illuminate see (Fig.1).

### 4. OPERATION

- 4.1 With the drill in the locked mid position of the three position cw/mid locked/acw direction changer, see (Fig.2) legend item 9.
- 4.2 Open the chuck by holding the drill and rotating the knurled chuck collar in the direction marked "RELEASE" acw (Fig.5)
- 4.3 Insert the required drill/screw driver bit into the full length of the chuck and tighten by holding the drill and rotating the knurled chuck collar in the direction marked "GRIP" cw (Fig.5).
- 4.4 Ensure correct drilling rotation direction by sliding the three position direction changer to the required position.
- 4.5 The speed of the drill is controlled by the drill trigger applied pressure, ranging from zero to maximum speed. This control is independent of the "HI" and "LOW" speed sliding switch situated in the top of the drill body. The torch LED (Fig.5) also illuminates.
- 4.6 The torque setting "1" is minimum and "18" is maximum. A combination of variable speed and torque gives maximum drilling efficiency. (Not available on hammer drill setting which has a fixed torque rating)
- 4.7 For task settings Drill or Hammer drill, see (Fig.4) icons.
- 4.8 On completion of tasks, remove bit from drill, clean all items and store in carry case.

### 5. CONTENTS



#### Legend of drill parts:-

- |    |   |
|----|---|
| 1  | Keyless Ø13mm chuck                       |
| 2  | Variable speed & torch trigger            |
| 3  | "HI" and "LOW" speed options              |
| 4  | Battery (2 supplied)                      |
| 5  | Depth gauge rod                           |
| 6  | Handle                                    |
| 7  | Speed and torque setting ring             |
| 8  | Three position switch cw/locked/acw       |
| 9  | Mains charger lead and Shuko two pin plug |
| 10 | BS Adaptor (for Schuko two pin)           |
| 11 | Drill clip                                |
| 12 | Carry case                                |

**WARNING! – Risk of Hand Arm Vibration Injury.**

This tool is subject to the vibration testing section of the Machinery Directive 2006/42/EC. When operated in accordance with these instructions and tested in accordance with the standard below, results in the following vibration emission declared in accordance with EN12096:1997

**Tested in accordance with: BS EN ISO 28927-5:2009**

**Measured vibration emission value (a): 14.22 m/s<sup>2</sup>**

**Uncertainty value(k): 1.5 m/s<sup>2</sup>**

These values are suitable for comparison with the vibration emission levels of other tools that have been obtained using the same test method.

**This tool may cause hand-arm vibration syndrome if its use is not adequately managed.**

A health and safety assessment by the user (or employer) will need to be carried out to determine the suitable duration of use for each tool. Note that the value declared is an average figure from a series of tests according to the applicable standard. The value may differ depending on a number of variables including but not limited to; the user; the condition of the tool; attachments made to the tool i.e. sockets, grinding/cutting discs, sanding discs, blades, handles etc..

**Health surveillance.**

We recommend a programme of health surveillance to detect early symptoms of vibration injury so that management procedures can be modified to help prevent significant handicap.

**Personal protective equipment.**

We are not aware of any personal protective equipment (PPE) that provides protection against vibration injury by attenuating the vibration emissions of this tool. We recommend a sufficient supply of clothing (including gloves) to enable the operator to remain warm and dry and maintain good blood circulation in fingers etc. Guidance relating to the management of hand arm vibration can be found on the HSC website [www.hse.gov.uk](http://www.hse.gov.uk) – Hand-arm Vibration at Work.



**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.



**WEEE Regulations.**

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment. 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.

**Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to [www.sealey.co.uk](http://www.sealey.co.uk), email [sales@sealey.co.uk](mailto:sales@sealey.co.uk) or telephone 01284 757500.**

**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.



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