



INSTRUCTIONS FOR:

# CORDLESS LITHIUM-ION HAMMER DRILL/DRIVER 18V SUPER TORQUE 1HR CHARGE - 2 BATTERIES

MODEL NO: **CP6018V**

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

**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE 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. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to  
instruction  
manual



Wear eye  
protection



Wear ear  
protection



Wear gloves

## 1. SAFETY

### 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.
- ✗ **DO NOT** use the drill where there are flammable liquids, solids or gases, such as paint solvents, etc.
- ✗ **DO NOT** allow children to operate the drill.
- ✗ **DO NOT** operate the drill if any parts are missing as this may cause failure or possible personal injury.
- ✗ **DO NOT** hold unsecured workpiece in your hand.
- ✗ **DO NOT** carry the drill with your finger on the power trigger.
- ✗ **DO NOT** use the drill for a task it is not designed to perform.
- ✗ **DO NOT** operate the drill when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✗ **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).

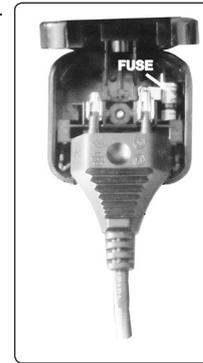
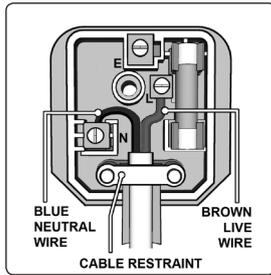
### 1.2. ELECTRICAL SAFETY

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

- ☐ **WARNING!** It is the user's responsibility to check the following:

- 1.2.1. Check all electrical equipment and appliances to ensure that they are safe before using. Inspect power supply leads, plugs and all electrical connections for wear and damage. Sealey recommend that an RCD (Residual Current Device) is used with all electrical products. You may obtain an RCD by contacting your local Sealey dealer.
- 1.2.2. If the lamp is used in the course of business duties, it must be maintained in a safe condition and routinely PAT (Portable Appliance Test) tested.
  - 1.2.2.1. **Electrical safety information.** It is important that the following information is read and understood.
  - 1.2.2.2. Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
  - 1.2.2.3. Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.
  - 1.2.2.4. **Important:** Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating in these instructions.
    - ✗ **DO NOT** pull or carry the appliance by the power cable.
    - ✗ **DO NOT** pull the plug from the socket by the cable. Remove the plug from the socket by maintaining a firm grip on the plug.
    - ✗ **DO NOT** use worn or damaged cables, plugs or connectors. Ensure that any faulty item is repaired or replaced immediately by a qualified electrician.

- 1.2.3. **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 right.



- 1.2.4. If the cable or plug is damaged during use, switch the electricity supply and remove from use.
- 1.2.5. Replace a damaged plug with a BS1363/A 13 Amp 3 pin plug. If in doubt contact a qualified electrician.
- 1.2.6. Class II products are wired with live (brown) and neutral (blue) only are marked with the Class II symbol; 
  - Connect the BROWN live wire to the live terminal 'L'.
  - Connect the BLUE neutral wire to the neutral terminal 'N'.
  - After wiring, check that there are no bare wires and ensure that all wires have been correctly connected. Ensure that the cable outer sheath extends inside the cable restraint and that the restraint is tight.
- × **DO NOT** connect either wire to the earth terminal.
- 1.2.7. Sealey recommend that repairs are carried out by a qualified electrician.

#### 1.2.8. 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.
- × **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.
- × **DO NOT** use any other type of transformer with the charging base.
- × **DO NOT** try to open or dis-assemble the plug or charging base.
- × **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.
- × **DO NOT** expose the charging base to damp or wet conditions (for indoor use only).
- × **DO NOT** pull or carry the charging base by the power lead.
- × **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.
- × **DO NOT** dismantle the charging base as this may cause damage or personal injury and will invalidate your warranty.
- × **DO NOT** insert foreign objects or material into the slot reserved for the battery.
- × **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.
- × **DO NOT** use worn or damaged cables, plugs or connectors. Immediately have any faulty item repaired or replaced by a qualified electrician.

#### 1.2.9. 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:**
  - Skin contact:** Wash immediately with soap and water, then wash flesh in either lemon juice or vinegar.
  - Eye contact:** Wash with a strong solution of boric acid, and seek immediate medical attention.

## 2. INTRODUCTION

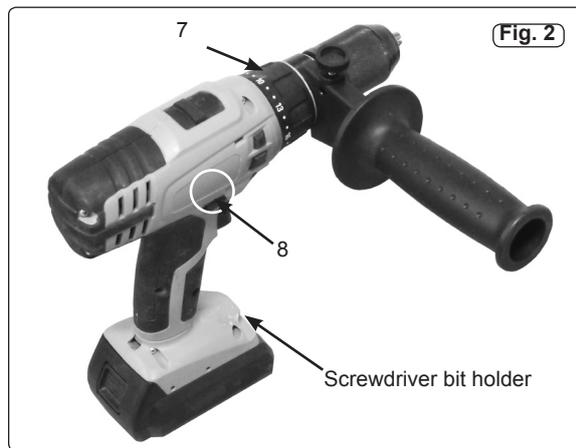
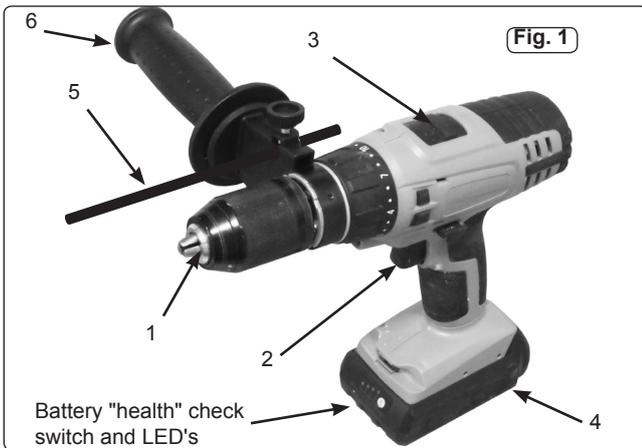
Professional heavy-duty hammer drill has been ergonomically designed to reduce operator fatigue and improve control. With 18 different torque settings, making the drill suitable for a number of different applications. Built-in LED light enables work to be carried out in dark areas. 13mm Single sleeve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

## 3. SPECIFICATION

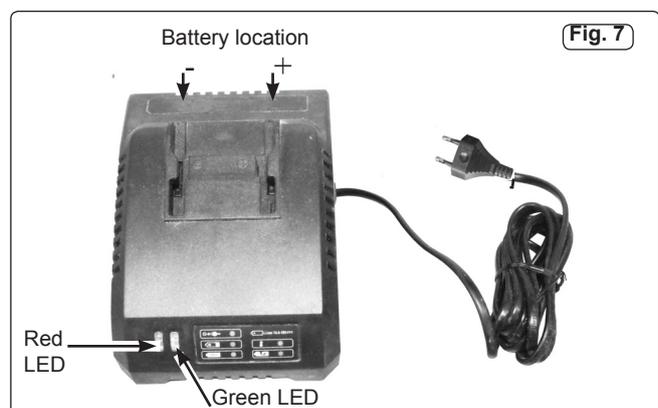
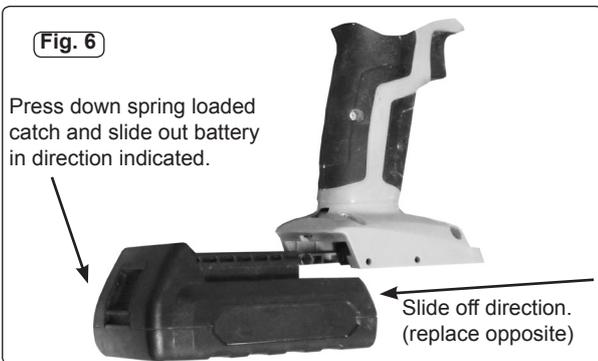
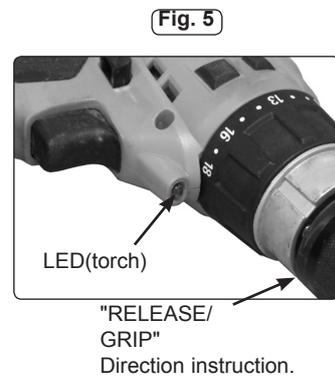
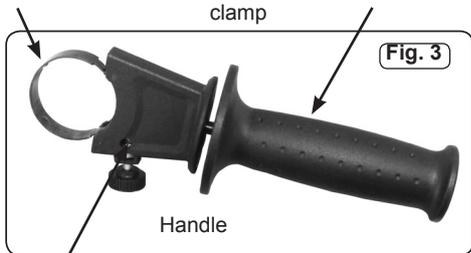
Model No: .....	CP6018V
Battery: .....	18V 1.5Ah Li-ion
No Load Speed: .....	0-350/0-1400rpm
Impact Rate: .....	0-4550/18200bpm
Chuck Size .....	13mm
Maximum Torque: .....	.50Nm
Replacement Battery: .....	CP6018VBP
Weight Including Battery: .....	2.4kg

### Drilling Capacities:

Wood: .....	32mm
Metal: .....	13mm
Concrete: .....	10mm
Chuck Size:	



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



### 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

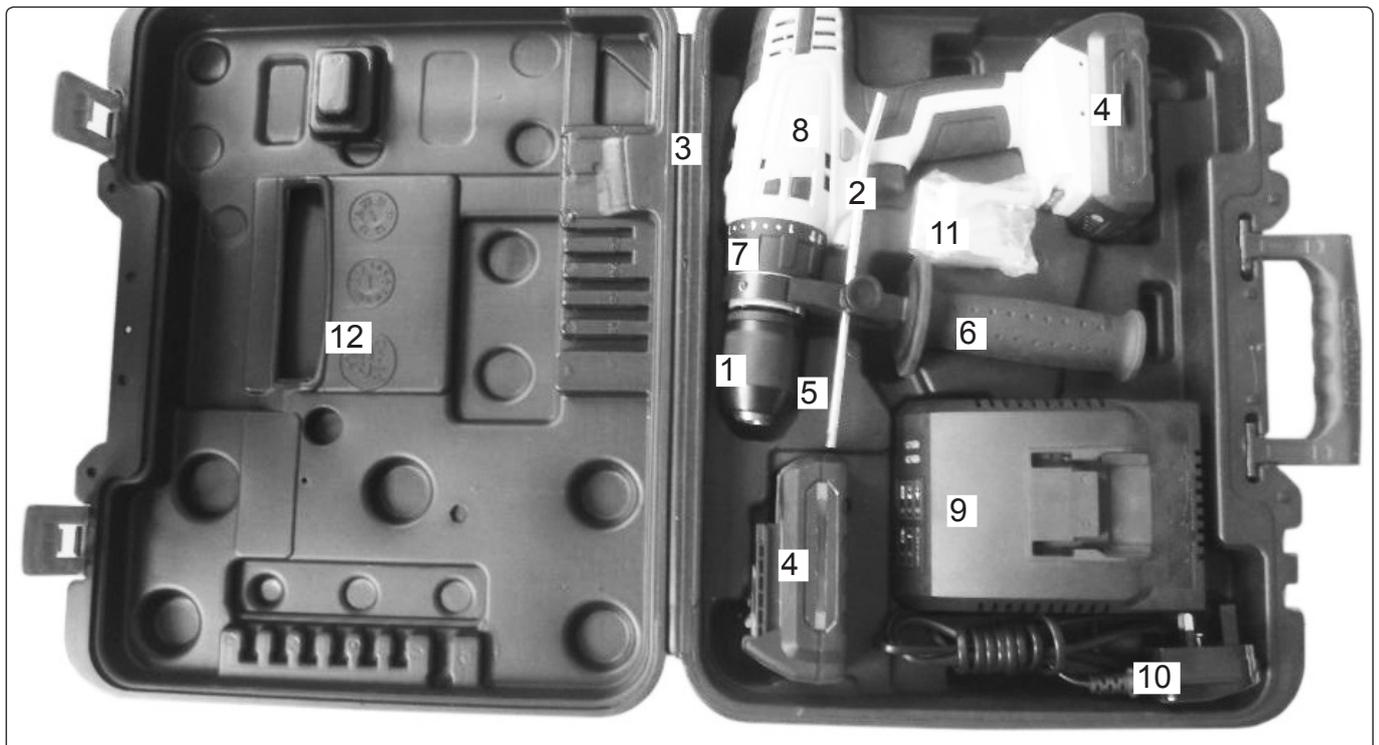
- 3.1 To remove the battery from the drill, see (Fig 6). **DO NOT** touch the metal battery terminals.
- 3.2 Take the base charger and plug it into the mains.
- 3.3 The battery is designed to fit into the charger one way only. This is to ensure that the positive (+) and negative (-) polarities correspond. 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

**Note:** If the drill is overloaded during use a protection device will operate to prevent damage. To continue, release the trigger and press again.

- 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.



#### Legend of drill parts:-

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

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

This tool may cause Hand Arm Vibration Syndrome if its use is not managed adequately.

This tool is subject to the vibration testing section of the Machinery Directive 2006/42/EC.

This tool is to be operated in accordance with these instructions.

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

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

Please note that the application of the tool to a sole specialist task may produce a different average vibration emission. We recommend that a specific evaluation of the vibration emission is conducted prior to commencing with a specialist task.

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.

**NB:** Stated Vibration Emission values are type-test values and are intended to be typical.

Whilst in use, the actual value will vary considerably from and depend on many factors.

Such factors include; the operator, the task and the inserted tool or consumable.

**NB:** ensure that the length of leader hoses is sufficient to allow unrestricted use, as this also helps to reduce vibration.

The state of maintenance of the tool itself is also an important factor, a poorly maintained tool will also increase the risk of Hand Arm Vibration Syndrome.

### Health surveillance.

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

### Personal protective equipment.

We are not aware of any personal protective equipment (PPE) that provides protection against vibration injury that may result from the uncontrolled use 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. Please note that the most effective protection is prevention, please refer to the Correct Use and Maintenance section in these instructions. Guidance relating to the management of hand arm vibration can be found on the HSE website [www.hse.gov.uk](http://www.hse.gov.uk) - Hand-Arm Vibration at Work.

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.

### Environmental Protection



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

When the product becomes completely unserviceable and requires disposal, drain off any fluids (if applicable) into approved containers and dispose of the product and the fluids according to local regulations.

### 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 (WEEE). 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.

**NOTE:** It is our policy to improve products continually 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.



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



01284 757500



01284 703534



[www.sealey.co.uk](http://www.sealey.co.uk)



[sales@sealey.co.uk](mailto:sales@sealey.co.uk)