



14.4V 3/8"SQ DRIVE CORDLESS IMPACT WRENCH 140NM - 2 BATTERIES

MODEL NO: **CP6001, CP6011 (BODY ONLY)**

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 & 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 protective gloves



Wear eye protection



Wear ear protection



Charger: Indoor use only

1. SAFETY

1.1. ELECTRICAL SAFETY

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

If the product is used in the course of business duties, it must be maintained in a safe condition and routinely PAT (Portable Appliance Test) tested.

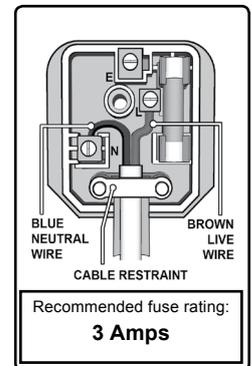
Electrical safety information, it is important that the following information is read and understood.

- 1.1.1. Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- 1.1.2. Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.
- 1.1.3. **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.
- 1.1.4. This product is fitted with a BS1363/A 13 Amp 3 pin plug.
If the cable or plug is damaged during use, switch the electricity supply and remove from use.
Replace a damaged plug with a BS1363/A 13 Amp 3 pin plug. If in doubt contact a qualified electrician.
Class II products are wired with live (brown) and neutral (blue) only are marked with the Class II symbol;



- A) Connect the BROWN live wire to the live terminal 'L'.
- B) Connect the BLUE neutral wire to the neutral terminal 'N'.
- C) 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.
Sealey recommend that repairs are carried out by a qualified electrician.



1.2. 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 charging base from 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** 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 replaced by a qualified electrician.

1.3. BATTERY SAFETY PRECAUTIONS

- ❑ **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°F).
- ✓ Replace only with the battery pack designated for this product.
- ✓ Use only the supplied charging base provided to charge the 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.

2. INTRODUCTION

Powerful, compact, cordless impact wrench with electronic variable speed trigger. Forward, reverse and trigger lock control integrated into housing for ease of use. Features a reliable motor which provides higher torque and efficiency, requiring less maintenance. Integral LED light illuminates work area when in use. Model CP6011 requires Model No. CP60BP 14.4V 2Ah Lithium-ion battery and Model No. CP60MC battery charger.

3. SPECIFICATION

Model No:	CP6001	CP6011
Battery:	14.4V 2Ah Li-ion	14.4V 2Ah Li-ion (not included)
Drive:	3/8" Sq	3/8" Sq
No Load Speed:	0-2600rpm	0-2600rpm
Impact Rate:	3200bpm	3200bpm
Maximum Torque:	140Nm(103lb.ft)	140Nm(103lb.ft)
Replacement Battery:	CP60BP	CP60BP
Mains charger:	CP60MC	CP60MC
Noise Power:	92dBA	75.76dBA
Noise Pressure:	81dBA	64.76dBA

4. CHARGING

4.1. BATTERY PACK REMOVAL AND REPLACEMENT

- 4.1.1. Switch the machine off before removing the battery pack.
- 4.1.2. Press the battery latches in and withdraw the battery pack (fig.1).
- 4.1.3. To replace the battery pack, push the stem into the wrench until the latches engage. The battery pack can only be inserted in the correct orientation.

4.2. BATTERY CHARGING

- Batteries that have been out of use for some time or are new may not accept a full charge. This is not a battery fault; the battery may need to be discharged and charged a couple of times to restore full capacity.
- 4.2.1. Connect the charger to the electric power supply. A flashing green LED will show.
- 4.2.2. Insert the battery into the charger (fig.2). A steady red light will show.
- 4.2.3. When the battery is 80% full, the green LED will flash.
- 4.2.4. When fully charged, a steady green LED will show.
- 4.2.5. The battery is ready for use.
- 4.2.6. The LED indications are:

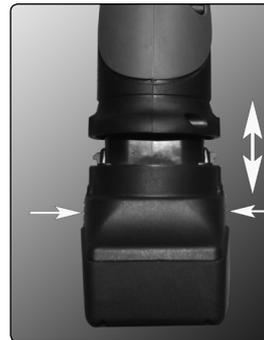


fig.1



fig.2

- Power On (Green light flashes slowly)
- Battery Low (Red light stays illuminated)
- Battery charged 80% (Green light flashes rapidly)
- Battery charged 100% (Green light stays illuminated)
- Battery Pack temperature is too hot or too cold (Red light flashes slowly): **Allow temperature to stabilise.**
- Battery Pack malfunction (Red and Green lights stay illuminated): **Contact stockist or service agent.**

5. OPERATION

5.1. USING THE WRENCH

- 5.1.1. Fit the socket to the wrench by snapping it onto the square drive.
NOTE: Use only impact grade sockets.
- 5.1.2. Fit the battery pack to the wrench by aligning the tongue on the battery with the groove in the housing and slide into place. Ensure that the battery pack is firmly located, A click will be heard when it has locked into position.
- 5.1.3. Select the required direction of rotation. To change direction, turn the direction control (fig.3) to the left or right. **DO NOT** attempt to change the direction of rotation whilst trigger is depressed.
- 5.1.4. Speed can be controlled by varying the finger pressure on the trigger. Initial pressure will switch on the worklight.
- 5.1.5. When tightening, take care not to over-torque small fixings.
NOTE: On critical fixings always check the torque with a torque wrench according to the product or vehicle manufacturer's guidelines.

fig.3



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.

CP6001 Model

Measured vibration emission value (a): 7.1m/s²
Uncertainty value (k): 1.5m/s²

CP6011 Model

Measured vibration emission value (a): 7.1m/s²
Uncertainty value (k): 1.5m/s²

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 - Hand-Arm Vibration at Work.



ENVIRONMENT 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 any fluids (if applicable) into approved containers and dispose of the product and 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 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 36 months from purchase date, proof of which is required for any claim.

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



01284 757500



01284 703534



sales@sealey.co.uk



www.sealey.co.uk