10.8V 2AH 3/8”SQ DRIVE CORDLESS RATCHET WRENCH

MODEL NO: **CP108VCRW**

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 instructions


Wear eye protection


Wear protective gloves


Wear ear protection


Charger: Indoor Use Only


Wear a mask

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.

✓ Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.

× **DO NOT** use worn or damaged cables, plugs or connectors.

✓ Ensure that any faulty item is repaired or replaced immediately by a Sealey qualified technician.

✓ If the cable or plug is damaged during use, switch off the electricity supply and remove from use.

✓ Sealey recommend that an RCD (Residual Current Device) is used with all electrical products.

Important: Ensure that the voltage rating on the appliance suits the mains power supply.

× **DO NOT** pull or carry the appliance by the power cable.

× **DO NOT** pull the plug from the socket by the cable.

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.

1.4. GENERAL SAFETY.

✓ Maintain the Ratchet Wrench 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.

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- ✓ Ensure the Ratchet Wrench is switched off before installing the battery pack.
- ✓ Keep the Ratchet Wrench 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 Ratchet Wrench; e.g. ceilings, floors and enclosures may contain electrical items or water piping
- ✓ Ensure battery pack is correctly inserted into the Ratchet Wrench handle and latched in place before attempting to switch on Ratchet Wrench.
- ✓ Secure loose work pieces 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 Ratchet Wrench does not need to be plugged into the mains power.
- ✓ Keep children and unauthorised persons away from the working area.
- × **DO NOT** use the Ratchet Wrench where there are flammable liquids, solids or gases, such as paint solvents, etc.
- × **DO NOT** allow children to operate the Ratchet Wrench.
- × **DO NOT** operate the Ratchet Wrench if any parts are missing as this may cause failure and/or personal injury.
- × **DO NOT** hold unsecured work piece in your hand.
- × **DO NOT** leave the Ratchet Wrench operating unattended.
- × **DO NOT** carry the Ratchet Wrench with your finger on the power switch. Keep chuck direction switch in the locked position.
- × **DO NOT** use the Ratchet Wrench for a task it is not designed to perform.
- × **DO NOT** operate the Ratchet Wrench when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- × **DO NOT** get the Ratchet Wrench or battery charger wet or use in damp or wet locations.

2. INTRODUCTION

Compact, lightweight cordless ratchet wrench allows access to tight spaces. With spindle locking that gives more control during application and a quick stopping function. Steel ratchet head with forward and reverse control. Robust housing with soft, comfortable grip. Supplied with 1 hour mains charger and 1 x 2Ah rechargeable Lithium-ion battery.

3. SPECIFICATION

Model No..	CP108VCRW
Battery	10.8V 2Ah Lithium-ion
Consumable parts	CP108VBP 2Ah Battery
Drive	3/8”sq.
Max. torque	45Nm(33lb.ft)
Noise power/noise pressure	91/83dB(A)
No-load speed	0-300rpm
Replacement parts	CP108VMC - mains charger
Vibration/uncertainty	11.64m/s²/1.5m/s²



4. BATTERY CHARGING

4.1. Fully charge the battery before first use.

❑ **WARNING!** Only recharge batteries with the charger supplied.

4.2. Remove battery by squeezing buttons in on each side. Insert into battery charger.

4.3. Connect charger to mains supply and red LED will light to signal charging. Once charging is complete LED turns green.

4.4. Remove from mains supply, remove battery and insert into tool until a click is heard.

4.5. **BATTERY CHARGE STATUS TEST**

4.5.1. Press trigger, all LEDs lit: battery charged, one LED lit: battery needs charging.

4.6. In order to maintain battery efficiency:
DO NOT fully discharge. After every use fully charge the battery, charge every 4 months even if tool is not used.
If a decrease of performance of the tool is noticed, charge the battery.

5. OPERATION

5.1. **USING THE WRENCH**

5.1.1. Fit the socket to the wrench by snapping it onto the square drive.

5.1.2. Select the required direction of rotation. To change direction, turn the direction selector to the left or right. **DO NOT** attempt to change the direction of rotation whilst trigger is depressed.

5.1.3. Speed can be controlled by varying the finger pressure on the trigger. Initial pressure will switch on the worklight.

5.1.4. The trigger can be locked in the off position when required to prevent accidental use.

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.

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6. MAINTENANCE

❑ **WARNING!** Remove battery from tool before performing any maintenance or making adjustments.

6.1. Remove dust with a soft bristled brush.

× **DO NOT** use solvents clean with a soft damp cloth. **DO NOT** use compressed air (risk of ejection).

6.2. Tool does not require any special maintenance (it is permanently lubricated inside). Professional repair only, contact authorised service centre.

6.3. STORAGE

6.3.1. Store in a child free,dry location.

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): 11.64m/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 HSC 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.



BATTERY REMOVAL

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 is required for any claim.

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