12V SV12 SERIES 1/2 DRIVE CORDLESS RATCHET WRENCH 80NM - BODY ONLY

MODEL NO: **CP1209**

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

1. SAFETY

1.1. **GENERAL SAFETY**

✓ Follow all workshop safety rules, regulations and conditions when using the wrench.
✓ Remove the battery pack from the wrench before servicing or performing any maintenance.
✓ Maintain the wrench and battery pack in good condition. Check moving parts for 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 wrench is 'locked' before installing the battery pack.
✓ Keep the wrench, battery pack and charger clean for optimum performance.
✓ Keep the work area clean and tidy and free from unrelated materials. Ensure that there is adequate lighting.
✓ Ensure that battery pack is correctly inserted into the wrench handle and latched in place before operating wrench.
❑ **WARNING!** When working around vehicle brake systems we recommend you wear suitable respiratory protection due to the possible presence of asbestos dust from brake linings.
✓ Avoid unintentional starting.
✓ Wear approved safety eye/face shield, ear defenders and hand protection.
✓ Remove ill-fitting clothing. Remove ties, watches, rings and other loose jewellery and contain long hair.
✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear nonslip shoes.
✓ Keep children and unauthorised persons away from the work area.
× **DO NOT** operate the wrench if any parts are missing as this may cause failure and/or personal injury.
× **DO NOT** use the wrench unless you have been instructed in its use by a competent person.
× **DO NOT** operate the wrench where there are solvent fumes or flammable gases, liquids or solids.
× **DO NOT** leave the wrench operating unattended.
× **DO NOT** carry wrench with your finger on the trigger.
× **DO NOT** use the wrench for a task it is not designed to perform.
× **DO NOT** operate the wrench when you are tired or under the influence of alcohol, drugs or intoxicating medication.
× **DO NOT** get the wrench or battery charger wet or use in damp or wet locations.
✓ Keep wrench and charger in the case and store in a safe, dry, childproof area where the temperature will not exceed 40°C (104°F).

2. INTRODUCTION

Compact, lightweight cordless ratchet wrench, allows access to tight spaces. Variable speed trigger with safety lock. Heavy-duty mechanical steel ratchet head with forward and reverse control. Robust composite housing with soft, comfortable grip. Integrated LED battery level indicator and LED work light. Requires Model Nos. CP1200BP 12V 2.0Ah Battery or CP1200BP4 12V 4.0Ah Battery and CP1200MC Battery Charger.

3. SPECIFICATION

Model No:	**CP1209**
Battery Options (not included)	12V 2.0Ah Li-ion
	12V 4.0Ah Li-ion
No load speed:	0-200rpm
Drive:	1/2"Sq
Max. torque:	80Nm (59lb.ft)
Noise power	90dB (A)
Noise pressure	79dB (A)
Vibration	7.373 m/s²
Uncertainty	1.5 m/s²
Replacement parts:	CP1200MC Mains Charger

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4. OPERATION

4.1. **USING THE WRENCH**

4.1.1. Fit a suitable socket to the wrench by snapping it onto the square drive.

4.1.2. 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.

4.1.3. **BATTERY CHARGE INDICATOR LEDs**

4.1.4. Once the battery has been fitted a gentle push on the trigger will illuminate the battery charge indicators. They will turn off after a few seconds if the tool is not being used.

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

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

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

4.1.8. 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.1

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).....7.373.m/s²
Uncertainty value (k):.....1.5 m/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.
N B: 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.

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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.



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.

REGISTER YOUR PURCHASE HERE

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. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on technical@sealey.co.uk or 01284 757505.
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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