



INSTRUCTIONS FOR

RATCHET WRENCH 12V 3/8" SQ DRIVE-BODY ONLY

MODEL NO: **CP1202**

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

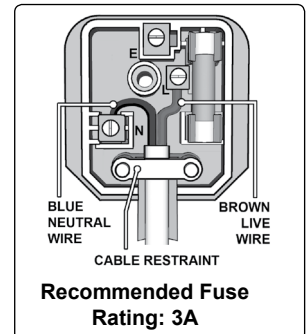


Charger: Indoor Use Only

1. SAFETY

1.1. ELECTRICAL SAFETY.

- 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.
- ✓ Ensure that the charger and cable are inspected for wear and damage, to ensure they are safe before connecting to the mains power supply. If worn or damaged **DO NOT** use, replace immediately or contact a qualified electrician.
- ✗ **DO NOT** use worn or damaged cables, plugs or connectors. Have any faulty item repaired or replaced immediately by a qualified electrician. When an ASTA/BS approved UK 3 pin plug is damaged, cut the cable just above the plug and dispose of the plug safely.
- ✓ Ensure that the double insulated charger is correctly connected via a three-pin plug, as follows:
 - a) Connect the Brown live wire to live terminal 'L'.
 - b) Connect the Blue neutral wire to the neutral terminal 'N'.
 - c) After wiring, check that there are no bare wires, that all wires have been correctly connected, that the cable outer insulation extends past the cable clamp and that the clamp is tight. Note that the earth pin 'E' remains unconnected.
- ✓ Check cables are always protected against short circuit and overload.
- ✓ **BATTERY SAFETY.** (Battery CP1200BP / Charger CP1200MC not supplied)
- ✓ Charge battery prior to first use. The battery pack will have been shipped in a low charge state.
- ✓ Use only the charger provided to charge the Ratchet Wrench battery.
- ✗ **DO NOT** charge battery when room temperature is below 50°F (10°C) or above 104°F (40°C).
- ✗ **DO NOT** attempt recharging the battery by means of a generator or a DC power source.
- ✗ **DO NOT** short-circuit the battery by linking both terminals with conductive materials.
- ✗ **DO NOT** store the battery (or Ratchet Wrench) in locations where the temperature may exceed 104°F (40°C).
- ▲ **DANGER! DO NOT** attempt to dismantle the battery pack. 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.



1.2. BATTERY CHARGER SAFETY INSTRUCTIONS. (Battery CP1200BP / Charger CP1200MC not supplied)

- WARNING: DO NOT** use the charger to charge any battery other than that supplied for the Ratchet Wrench. Other types of batteries may explode.
- ✓ All mains electrical supply safety features must be followed as described in 1.1. above.
- ✓ Disconnect the charger from the mains power supply when not in use.
- ✓ Important: Check that the voltage marked on the charger is the same as the power supply to be used.
- ✗ **DO NOT** pull or carry the charger by the power lead, or pull the plug from the mains socket by the power lead.
- ✗ **DO NOT** use any other type of charger.
- ✗ **DO NOT** try to open or dismantle the charger.
- ✗ **DO NOT** get the charger wet, or use in wet, damp conditions (for indoor use only).
- ✗ **DO NOT** operate the charger if it or the battery is damaged.

- ✗ **DO NOT** insert foreign objects or material into the hole reserved for the battery.
 - ✗ **DO NOT** force the battery into the charger. The battery will only fit one way to ensure correct polarity alignment.
 - ✗ **DO NOT** charge a second battery immediately. Consecutive charging will overheat the charger. Allow the unit to cool for 15 minutes before charging the next battery.
 - ✓ Store the charger in the same manner as the battery, see section 1.2.
- 1.3. **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.
 - ✓ 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. Variable speed control trigger with lock function gives more control during application. 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 No CP1200BP 12V 1.5Ah Lithium-ion battery and Model No CP1200MC battery charger.

3. SPECIFICATION

Model No.....	CP1202
Battery	12V 1.5Ah Li-ion (not included)
Drive	3/8" Sq.
No Load Speed	0-250rpm
Maximum Torque.....	45Nm(33lb.ft)
Battery Model No	CP1200BP
Mains Charger Model No	CP1200MC
Weight.....	0.70kg

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 (Located either side of grip and withdraw the battery pack (fig.1).
- 4.1.3. To replace the battery pack, push the stem into the drill until the latches engage. The battery pack can only be inserted in the correct orientation.
- 4.2. **Battery Charging**
- 4.2.1. 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.
- 4.2.2. Connect the charger to the electric power supply. A flashing green LED will show.
- 4.2.3. Insert the battery into the charger. A steady red light will show.
- 4.2.4. When fully charged, a steady green LED will show.
- 4.2.5. The battery is ready for use.



fig.1

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. 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 selector (fig.1) 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. The trigger can be locked in the off position when required to prevent accidental use.
- 5.1.6. 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.

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): 2.9 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.

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.

Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to www.sealey.co.uk, email 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.



Li-ion

Battery Removal

See Section 4

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 will be required for any claim.



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