

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

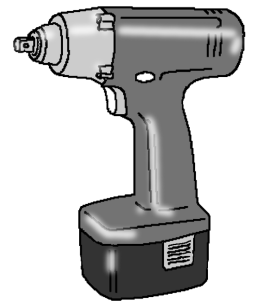


**IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.**

## 1. SAFETY INSTRUCTIONS

### 1.1. GENERAL SAFETY

- ✓ Follow all workshop safety rules, regulations, and conditions when using 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. Non-authorised parts may be dangerous and will invalidate the warranty.*
- ✓ Ensure the wrench is in 'neutral' before installing the battery pack.
- ✓ Keep the wrench, battery pack and charger clean for optimum performance.
- ✓ Keep work area clean and tidy and free from unrelated materials and ensure there is adequate lighting.
- ✓ Ensure battery pack is correctly inserted into the wrench handle and latched in place before attempting to switch on wrench.
- ☐ **WARNING!** Due to the possible presence of asbestos dust from brake linings, when working around vehicle brake systems we recommend you wear suitable respiratory protection.
- ✓ Only use impact sockets which are specifically designed for use with an impact wrench.
- ✓ 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 non-slip shoes.
- ✓ Keep children and unauthorised persons away from the working area.
- x DO NOT operate the wrench if any parts are missing as this may cause failure and/or personal injury.
- x DO NOT use wrench unless you have been instructed in its use by a qualified person.
- x DO NOT operate the wrench where there are solvent fumes, flammable gases, liquids or solids.
- x DO NOT leave the wrench operating whilst unattended.
- x DO NOT carry wrench with your finger on trigger. Keep direction switch in neutral position when not in use.
- x DO NOT force the wrench to achieve a task it was not designed to perform.
- x DO NOT operate the wrench when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- x 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 104°F (40°C).



### 1.2. BATTERY SAFETY INSTRUCTIONS

- ☐ **WARNING!** *The battery pack contains nickel-cadmium which is dangerous. It must therefore be handled with care.*
- ✓ Charge battery pack prior to its first use. The battery pack will have been shipped in a low charge state.
- ✓ Use only the charger provided to charge the battery pack.
- x DO NOT charge battery pack when room temperature is below 50°F (10°C) or above 95°F (35°C).
- x DO NOT attempt recharging the pack by means of an engine generator or a DC power source.
- x DO NOT short-circuit the battery pack by touching both terminals at the same time with a metal object, or your fingers etc.
- x DO NOT store battery pack (or wrench) in locations where the temperature may exceed 104°F (40°C) such as outside sheds, above heaters etc.
- ☐ **WARNING!** *dispose of spent battery pack correctly as it contains nickel-cadmium. ▲ DANGER! DO NOT attempt to disassemble 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.*

### 1.3. MAINS POWER ELECTRICAL SAFETY (In relation to the battery charger)

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

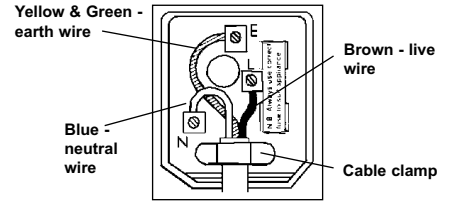
**You must** check all electrical equipment and appliances to ensure they are safe before using. **You must** inspect power supply leads, plugs and all electrical connections for wear and damage. **You must** ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current Circuit Breaker) should be incorporated in the main distribution board.

We recommend that an RCD (Residual Current Device) is used with all electrical products. It is particularly important to use an RCD with portable products that are plugged into a supply not protected by an RCCB. If in doubt consult a professional electrician. You may obtain an RCD by contacting your dealer. **You must** also read and understand the following instructions concerning electrical safety.

- 1.3.1. The **Electricity At Work Act 1989** requires all portable electrical appliances, if used on business premises, to be tested by a qualified person, using a Portable Appliance Tester (PAT), at least once a year.
- 1.3.2. 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.**
- 1.3.3. DO ensure that the insulation on all cables and the product itself is safe before connecting to the mains power supply. See 1.3.1. above and use a Portable Appliance Tester (PAT).
- 1.3.4. DO ensure that cables are always protected against short circuit and overload.

- 1.3.5. DO regularly inspect power supply leads, plugs and sockets for wear, damage or loose connections.
- 1.3.6. DO check that the voltage marked on the product is the same as the power supply to be used and check that all fused plugs are fitted with the correct capacity fuse.
- 1.3.7. DO NOT pull or carry the appliance by attached leads.
- 1.3.8. DO NOT pull plug from socket by the power cable.

1.3.9. DO NOT use worn or damage leads, plugs or connections. Immediately replace, or have repaired, by qualified persons. A U.K. 3 pin plug with ASTA/BS approval is fitted. In case of damage, cut off and fit a new plug according to the following instructions (UK only - see diagram right).



**FUSE RATING**  
THE PLUG FITTED TO PRODUCT  
MUST BE EQUIPPED WITH A  
**3 Amp FUSE**

- a) Ensure the unit is correctly earthed via a three-pin plug.
- b) Connect the Green/Yellow earth wire to the earth terminal 'E'.
- c) Connect the Brown live wire to live terminal 'L'.
- d) Connect the Blue neutral wire to the neutral terminal 'N'.
- e) Ensure cable outer insulation extends past cable clamp and that clamp is tightened.

**1.4. BATTERY CHARGER SAFETY INSTRUCTIONS.**

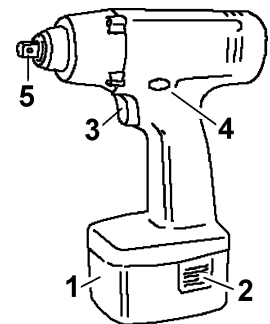
- WARNING! DO NOT attempt to charge any battery other than that supplied for the wrench. Other types of batteries may explode!**
- ✓ All mains electrical supply safety features must be followed as described in 1.3. above.
- ✓ Disconnect the charger from the mains power supply when not in use.
- x DO NOT charge battery if room temperature is below 41°F (5°C) or above 104°F (40°C)
- x DO NOT expose the charger to damp or wet conditions.
- x DO NOT pull or carry the charger by the power lead.
- x DO NOT operate the charger if it has been dropped, or has received a sharp knock, or is damaged. Take charger to an authorised agent. or replace the charger.
- x DO NOT dismantle the charger as this may cause damage and/or personal injury and will invalidate your warranty.
- x DO NOT insert foreign objects or material into the hole reserved for the battery pack.
- x DO NOT recharge a second battery pack immediately after charging the first. Consecutive charging will overheat the charger. Allow the unit to cool for 15 minutes before charging the next pack.
- x DO NOT attempt to connect two chargers together.
- ✓ Store the charger in the same manner as battery pack in 1.2.

**2. INTRODUCTION & SPECIFICATIONS**

Powerful and compact cordless impact wrench fitted with electronic variable speed control. The forward and reverse controls are integrated into housing for ease of use. Superbly balanced tool with plenty of power for workshop applications. Includes 12 Volt Ni-Cad battery pack and charger.

No Load Speed	.....0-2200rpm
Impact Rate	.....0-2900bmp
Maximum torque	......900kg/cm
Weight	......1.7kg
Battery Pack	....12V (Model No CB1210)

**fig 1.**



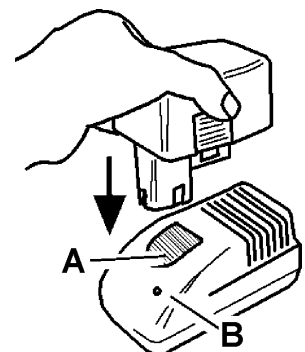
**3. OPERATING INSTRUCTIONS**

**Note:** When new, the battery pack will have been shipped in a low charge state. It will take longer to charge initially, and several subsequent charges may also take a little longer than when the battery pack reaches its optimum performance. To charge remove battery pack from case and charge as below:

**3.1. CHARGING THE BATTERY PACK**

- 3.1.1. To remove the battery pack (fig 1.1) from wrench, depress the two side release clips (2).  **WARNING! Do not touch metal terminals.**
- 3.1.2. Place wrench in carrying case and remove the battery charger.
- 3.1.3. The battery pack and charger have the positive (+) and negative (-) terminals marked. Align the correct terminals and insert the battery into slot (fig 2.A).  
*Note: the battery pack is designed so that it will only enter the charger unit the correct way.*  
When placed in the charger, a very slight downward pressure will seat the pack firmly into the power terminals.  
The LED (fig 2. B) will light up RED and remain whilst charging.
- 3.1.4. When charge is complete the LED colour will change to Green.  
**NOTE:** The charge time should be approximately 1 hour.
- 3.1.5. When charged, remove the battery from the charger and use accordingly.  
Disconnect the battery charger from the mains power supply and store in case.

**fig 2.**



**❑ WARNING! Ensure you read, understand and apply safety instructions before use.**

### 3.2. USING THE WRENCH.


- 3.2.1. Only use impact sockets which are specifically designed for use with a impact wrench. The use of normal chrome vanadium sockets is dangerous since these are more brittle and are liable to shatter.
- 3.2.2. Fit the socket to the wrench by snapping it onto the rotating head axle (fig 1.5).
- 3.2.3. Insert battery back in the wrench.
- 3.2.4. Check that the rotation direction is correct before use. To change direction, push switch (fig 1.4) to the left or right . Check this operation before use to familiarise yourself with direction required. DO NOT change direction whilst operating trigger is depressed. Use the same switch to de-activate the axle by place the switch in the middle (neutral) position.
- 3.2.5. Place the socket over the subject nut and depress the trigger (fig 1.3) to operate the wrench. Speed of the wrench is controlled by the electronic variable speed switch. Press the switch gently for a slow speed and progressively increase the pressure on the switch to produce correspondingly higher speeds (try before using the wrench).

## 4. MAINTENANCE

### Cleaning

Keep the outer case of the wrench clean and free from grease. DO NOT wash with water or use solvents or abrasives. For any other service or maintenance, contact your authorised service agent.

## 5. DECLARATION OF CONFORMITY




<b>Declaration of Conformity</b> We, the sole importer into the UK, declare that the product listed below is in conformity with the following EEC standards and directives.	
<p style="text-align: center;"><b>Cordless Battery Wrench Model CP1210/IW Battery Charger Model CB1210</b></p> <p style="text-align: center;">73/23/EEC LV Directive (S.I. 1994/3260) 89/336/EEC EMC Directive</p>	<p style="font-size: 2em; margin: 0;"><b>CE</b></p> <p>The construction file for this product is held by the Manufacturer and may be inspected, by a national authority, upon request to Jack Sealey Ltd.</p> <p>Signed by Mark Sweetman  4th July 2000</p> <p style="text-align: center;"><i>For Jack Sealey Ltd. Sole importer into the UK of Sealey Power Products</i></p>

**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.

**INFORMATION:** Call 01284 757525 for our catalogue & promotions. Leave your full name, address & postcode.

	<b>Sole UK Distributor, Sealey Group, Bury St. Edmunds, Suffolk.</b>	
 01284 757500	 01284 703534	<b>E-mail:</b> <a href="mailto:sales@sealey.co.uk">sales@sealey.co.uk</a>