

# SEALEY POWER TOOLS

INSTRUCTIONS FOR:  
**CORDLESS LITHIUM-ION  
 DIE GRINDER 12V**  
 MODEL No: **CP4003**

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, AND CAUTIONS. USE THIS 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.**

## 1. SAFETY INSTRUCTIONS

### 1.1 GENERAL SAFETY.

- ✓ Disconnect the battery from the die grinder unit before changing accessories, servicing or performing any maintenance.
- ✓ Maintain the die grinder 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 die grinder is switched off before installing the battery.
- ✓ Keep the die grinder, battery 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 die grinder e.g. ceiling, floors and enclosures may contain electrical items or water piping.
- ✓ Ensure battery is correctly inserted into the die grinder handle and latched in place before attempting to switch on die grinder.
- ✓ Secure loose workpieces 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 die grinder does not need to be plugged into the mains power.
- ✓ Keep children and unauthorised persons away from the working area.
- X **DO NOT** use the die grinder where there are flammable liquids, solids or gases, such as paint solvents, etc.
- X **DO NOT** allow children to operate the die grinder.
- X **DO NOT** operate the die grinder if any parts are missing as this may cause failure or possible personal injury.
- X **DO NOT** hold unsecured workpiece in your hand.
- X **DO NOT** carry the die grinder with your finger on the power switch.
- X **DO NOT** use the die grinder for a task it is not designed to perform.
- X **DO NOT** operate the die grinder when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- X **DO NOT** get the die grinder, battery or charger wet or use in damp or wet locations.
- ✓ Keep die grinder, battery and charger in a safe, dry, childproof area where the temperature will not exceed 104°F (40°C).

### 1.2 ELECTRICAL SAFETY.

#### **REGARDING DIRECT MAINS POWER USE WITH THE CHARGING BASE AND PLUG ONLY.**

- **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**
- **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.
  - X **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.
  - X **DO NOT** use any other type of transformer with the charging base.
  - X **DO NOT** try to open or dis-assemble the plug or charging base.
  - X **DO NOT** use the plug to power any other electrical item.
  - ✓ Disconnect the plug from the charging base and the mains power supply when not in use.
  - X **DO NOT** expose the charging base to damp or wet conditions (for indoor use only).
  - X **DO NOT** pull or carry the charging base by the power lead.
  - X **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.
  - X **DO NOT** dismantle the charging base as this may cause damage or personal injury and will invalidate your warranty.
  - X **DO NOT** insert foreign objects or material into the hole reserved for the battery.
  - X **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.
  - X **DO NOT** use worn or damaged cables, plugs or connectors. Immediately have any faulty item repaired or replaced by a qualified electrician. When a BS1363/A UK 3 pin plug is damaged, cut the cable just above the plug and dispose of the plug safely. Fit a new plug according to the following instructions (UK only).
    - a) Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.
    - b) Connect the BROWN live wire to the live terminal 'L'.
    - c) Connect the BLUE neutral wire to the neutral terminal 'N'.
    - d) After wiring, check that there are no bare wires, that all

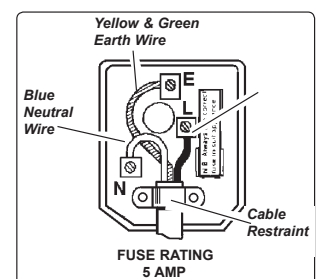






fig.2

**Risk of Hand Arm Vibration Injury**

The CP4003 Cordless Die Grinder when operated in accordance with these instructions and tested in accordance with BS EN 28662-1:1993, ISO 8662-1:1988 and BS EN ISO 8662-13:1997 results in the following vibration emission declared in accordance with BS EN 12096:1996.

**Measured vibration emission value:** 1.4m/s<sup>2</sup>

**Uncertainty:** 1.23m/s<sup>2</sup>

These values are suitable for comparison with emission levels of other tools that have been subject to the same test.

**This tool may cause hand-arm vibration syndrome if its use is inadequately managed.**

This is a '**NO LOAD**' vibration figure.

A competent person should carry out a risk assessment following HSE guidelines.

Measurement results can be highly variable, depending on many factors, including the operator's technique, the condition of the work equipment, the material being processed and the measurement method.

**Recommended Measures to reduce risk of hand-arm vibration syndrome:**

We recommend appropriate safety equipment is utilised and regular breaks for the operator are employed to reduce any residual risk of fatigue or repetitive strain injury.

**Environmental Protection**



Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycle centre and disposed of in a manner which is compatible with the environment.



When the product is no longer required, it must be disposed of in an environmentally protective way.



**Battery Removal** - Unclip the battery from the tool and dispose of according to local authority guidelines. Rechargeable battery contains Lithium-ion (Li-ion). It is recyclable. Take to your local recycling centre to be disposed of properly.

**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:** For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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