



INSTRUCTIONS FOR

# CORDLESS LITHIUM-ION POLISHER Ø240MM 18V

MODEL NO: **CP2518L**

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 a mask

## 1. SAFETY

### 1.1. ELECTRICAL SAFETY

- WARNING!** It is the owner's responsibility to read, understand and comply with the following electrical instructions:
- 1.1.1. 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.
- 1.1.2. 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.
- 1.1.3. 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.
- 1.1.4. 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, immediately replace or contact a qualified electrician.
- 1.1.5. Check cables are always protected against short circuit and overload.  
**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.

### 1.2. BATTERY SAFETY.

- 1.2.1. Charge battery prior to first use. The battery pack will have been shipped in a low charge state.
- 1.2.2. Use only the charger provided to charge the polisher battery.
  - \* **DO NOT** attempt recharging the battery by means of an engine generator or a DC power source.
  - \* **DO NOT** short-circuit the battery by linking both terminals with a metal object, or your fingers etc.
  - \* **DO NOT** store the battery (or polisher) in locations where the temperature may exceed 104°F (40°C) such as outside sheds, above heaters, or metal buildings in summer.
- WARNING!** Dispose of spent batteries correctly.
- 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.

### 1.3. GENERAL SAFETY

- WARNING!** Ensure that Health & Safety, local authority and general workshop practice regulations are adhered to when using this equipment.
- ✓ Familiarise yourself with the application, limitations and potential hazards of the polisher.
- WARNING!** Disconnect from the mains power before changing accessories, servicing or performing any maintenance.
- ✓ Maintain the polisher in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- WARNING!** Keep all guards and holding screws in place, tight and in good working order. Check regularly for damaged parts.
- ✓ Any part that is damaged must be repaired/replaced before the tool is next used.
- ✓ Use the polisher in a suitable work area and keep the area clean and tidy and free from unrelated materials. Ensure that there is adequate lighting.
- ✓ Keep the polisher clean for best and safest performance.
- ✓ Before each use check all attachments for condition. If worn or damaged replace immediately.
- ✓ Ensure that there are no flammable materials near the work area.
- WARNING!** Wear approved safety eye protection, ear and, if dust is generated, respiratory protection.
- ✓ Maintain correct balance and footing. Ensure that the floor is not slippery and wear non-slip shoes.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery and contain and/or tie back long hair.
- ✓ Keep children and unauthorised persons away from the work area.

- ✓ Avoid unintentional starting.
- ✗ **DO NOT** use the polisher for any purpose other than that for which it is designed.
- ✗ **DO NOT** operate the polisher if any parts are damaged or missing as this may cause failure and/or personal injury.
- ✗ **DO NOT** switch the polisher on until the head is in contact with the panel and switch the unit off before removing the head from the panel.
- ✗ **DO NOT** use the polisher with abrasive cleaners or rubbing compounds as excessive paint removal may result.
- ✗ **DO NOT** get the polisher wet or use in damp or wet locations or areas where there is condensation.
- ✗ **DO NOT** allow untrained persons to operate the polisher.
- ✗ **DO NOT** operate the polisher when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✗ **DO NOT** use the polisher where there are flammable liquids, solids or gases such as paint solvents, etc.
- ✗ **DO NOT** leave the polisher operating unattended.
- ✗ **DO NOT** carry the polisher with your finger on the power switch.
- ✗ **DO NOT** pull the cord from the power supply.
- ✓ Use a qualified person to maintain the polisher.
- ✓ When not in use, unplug from the charger from the mains power supply and store in a safe, dry, childproof area.

## 2. INTRODUCTION

Cordless random orbital polisher with Ø240mm foam pad and polishing bonnet. Smooth operation provides even buffing/polishing with no hot spots. Adjustable handles provide a choice of 3 working positions, making it suitable for various tasks. Impact resistant housing with soft grip handles. Supplied with 18V Lithium-ion battery pack and battery charger.

## 3. SPECIFICATION

Model no: ..... CP2518L  
 Battery: ..... 18V 1.3Ah Li-ion  
 Speed: ..... 2500rpm  
 Pad size: ..... Ø240mm  
 Replacement battery pack: ..... CP2518LBP  
 Replacement backing pad: ..... CP2518L.SBP  
 Replacement bonnet terry cloth: ..... ER230P.TB  
 Replacement bonnet synthetic fleece: ..... CP2518L.BSF  
 Noise power: ..... 88dBA  
 Noise pressure: ..... 77dBA  
 Vibration: ..... 3.325m/s<sup>2</sup>  
 Uncertainty: ..... 1.5m/s<sup>2</sup>

## 4. OPERATION

### IMPORTANT WARRANTY INFORMATION:

The battery pack fitted to this cordless tool is considered to be a consumable item and its ability to accept charge will reduce over time. We will warranty it against mechanical and electrical defect for a period of one year - this does not cover fair wear and tear. If the battery is not properly charged before first use, or regularly conditioned, its capacity will diminish. Under these circumstances we will not replace the battery pack even if it is less than one year old.

### 4.1. BATTERY CHARGING

- 4.1.1. Plug the charger into a mains electric socket. When switched on, the left hand charger LED will be red.
- 4.1.2. To release the battery press the battery latch and slide the battery out.
- 4.1.3. Slide the battery into the charger.
- 4.1.4. Whilst charging the left hand LED will be green and the right hand LED will be red.
- 4.1.5. When fully charged the left LED will go off and the right hand LED will be green.
- 4.1.6. Refit the battery into the polisher, ensure it clicks home.

**NOTE:** When new, the battery may have been shipped in a low charge state. It will take longer to charge the battery initially and several subsequent charges may also take a little longer, compared with when the battery reaches its optimum performance.

### 4.2. OPERATION

- WARNING!** Ensure that you read, understand and apply the safety instructions in Section 1.
- WARNING! Do not use the polisher with abrasive or rubbing compounds.**
- WARNING! Excess pressure can cause damage to paintwork and will put the polisher motor under strain. Polishers returned with burnt out motors will be rejected as a warranty claim. Normally the weight of the polisher is sufficient.**
- 4.2.1. Regularly check that the bonnet is clean and free of abrasive particles and is undamaged and that the pad rotates freely.
- 4.2.2. Apply a small amount of polish/wax evenly over the surface of the bonnet. **DO NOT** apply polish directly to the vehicle surface.
- 4.2.3. Hold the polisher firmly by the handles and place the polishing face onto the panel to be polished.
- 4.2.4. Start the polisher using the switch built into the underside of the right hand handle. Squeeze and hold the switch ensuring that the pad is still in contact with the vehicle panel.
- 4.2.5. Move the polisher with broad sweeping strokes over the surface in a criss-cross pattern. **DO NOT** apply pressure to the polisher when in use. Work in logical areas and re-apply the polish/wax at intervals during the polish application process. **DO NOT** allow the foam pad to become saturated with polish/wax as this will make polishing more difficult and will reduce pad life.
- 4.2.6. Polish/wax should be applied to difficult-to-reach areas by hand.
- 4.2.7. Switch Off the polisher by releasing the ON/OFF switch before lifting it from the panel when polish application is completed.
- 4.2.8. Remove the application bonnet and replace it with the wool bonnet.
- 4.2.9. Buff the polish/wax in the same order it was applied. **DO NOT** put pressure on the polisher but allow its weight and action to do the job.
- 4.2.10. Badly oxidised paint may require several applications. **DO NOT** use abrasive compounds.
- 4.2.11. If the polish/wax is difficult to buff too much has been applied. This may also cause the bonnet to come off the pad.
  - WARNING! DO NOT immerse the polisher in water.**

## 5. MAINTENANCE

- ❑ **WARNING!** Make sure battery is removed before carrying out any maintenance.
- 5.1. Always store the polisher on its side so that the foam pad does not become compressed and/or distorted.
- 5.2. Remove bonnet when not in use to allow foam pad to dry out.
- 5.3. Clean the bonnet regularly by hand washing with soap and water.
- ✖ **DO NOT** immerse the foam pad in water. Washing the bonnet is sufficient.
- 5.4. To remove the foam pad, proceed as follows:
  - 5.4.1. Remove the bonnet.
  - 5.4.2. Insert a rod (cross headed screwdriver or similar) into the hole in the side of the pad mounting, see fig.1.
  - 5.4.3. Rotate the pad until the rod contacts the counter-weight.
  - 5.4.4. Hold the pad with one hand.
  - 5.4.5. Undo the motor shaft using a slotted screwdriver. It has a reversed thread, turn it clockwise to undo it and anti-clockwise to tighten it, see fig.2. Fit a new pad, assembly is reverse of the above.

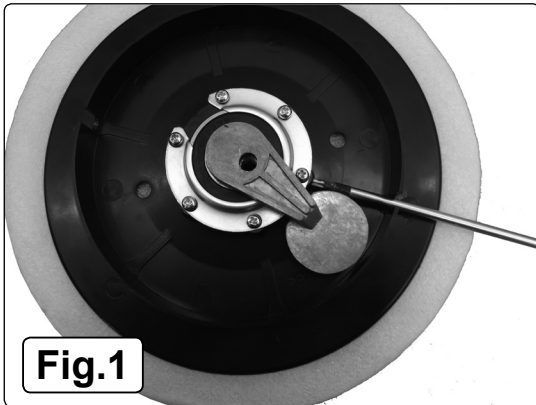


Fig.1

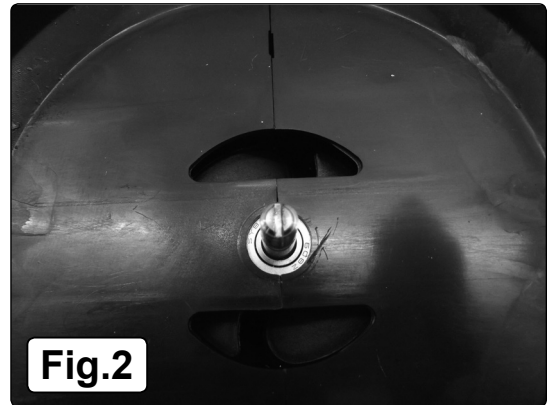


Fig.2



### 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.

### 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 will be required for any claim.



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## **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):** 3.325 m/s<sup>2</sup>

**Uncertainty value (k):** 1.5 m/s<sup>2</sup>

*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](http://www.hse.gov.uk) - Hand-Arm Vibration at Work.