



Ø150MM 18V CORDLESS ROTARY POLISHER

MODEL NO: **CP18VRP**

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 instruction manual



Wear protective gloves



Wear eye protection



Wear face mask



Wear ear protection



Wear protective clothing

1. SAFETY

1.1. ELECTRICAL SAFETY

- ❑ **WARNING!** It is the user's responsibility to check the following:
Check all electrical equipment and appliances to ensure that they are safe before using. Inspect power supply leads, plugs and all electrical connections for wear and damage. Sealey recommend that an RCD (Residual Current Device) is used with all electrical products. You may obtain an RCD by contacting your local Sealey stockist.
If the used in the course of business duties, it must be maintained in a safe condition and routinely PAT (Portable Appliance Test) tested.

Electrical safety information, it is important that the following information is read and understood.

- ✓ Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- ✓ Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.
- ✓ Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating in these instructions.
- ✗ **DO NOT** pull or carry the appliance by the power cable.
- ✗ **DO NOT** pull the plug from the socket by the cable. Remove the plug from the socket by maintaining a firm grip on the plug.
- ✗ **DO NOT** use worn or damaged cables, plugs or connectors. Ensure that any faulty item is repaired or replaced immediately by a qualified electrician.

This product is fitted with a BS1363/A 13 Amp 3 pin plug.

If the cable or plug is damaged during use, switch off the electricity supply and remove from use.

Replace a damaged plug with a BS1363/A 13 Amp 3 pin plug. If in doubt contact a qualified electrician.

Class II products are wired with live (brown) and neutral (blue) only are marked with the Class II symbol;

A) Connect the BROWN live wire to the live terminal 'L'.

B) Connect the BLUE neutral wire to the neutral terminal 'N'.

C) After wiring, check that there are no bare wires and ensure that all wires have been correctly connected.

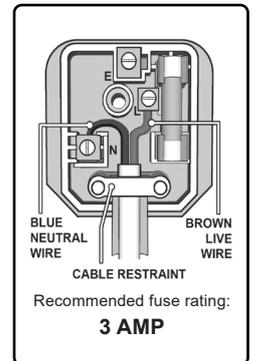


Ensure that the cable outer sheath extends inside the cable restraint and that the restraint is tight.

- ✗ **DO NOT** connect either wire to the earth terminal.
Sealey recommend that repairs are carried out by a qualified electrician.

1.2. 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.
- ✗ **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.
- ✗ **DO NOT** use any other type of transformer with the charging base.
- ✗ **DO NOT** try to open or dis-assemble the plug or charging base.
- ✗ **DO NOT** use the plug to power any other electrical item.
- ✓ Disconnect the charging base from the mains power supply when not in use.
- ✗ **DO NOT** expose the charging base to damp or wet conditions (for indoor use only).
- ✗ **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.
- ✗ **DO NOT** dismantle the charging base as this may cause damage or personal injury and will invalidate your warranty.
- ✗ **DO NOT** insert foreign objects or material into the slot reserved for the battery.
- ✗ **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.
- ✗ **DO NOT** use worn or damaged cables, plugs or connectors. Immediately have any faulty item replaced by a qualified electrician.



1.3. BATTERY SAFETY PRECAUTIONS

- WARNING!** Battery contains Lithium-ion which is dangerous. Handle with care to avoid damage, fire, corrosion or personal injury.
- ✓ Charge battery prior to its first use. The battery will have been shipped in a low charge state. To reduce the risk of burns or fire:
- ✗ **DO NOT** Attempt to open, disassemble, modify or service the battery pack.
- ✗ **DO NOT** Crush, puncture, short external contacts or dispose of in fire or water.
- ✗ **DO NOT** Expose to temperatures above 40°C (104°F).
- ✓ Replace only with the battery pack designated for this product.
- ✓ Use only the supplied charging base provided to charge the battery.
- ✗ **DO NOT** attempt recharging the battery by means of an engine generator or a DC power source.
- WARNING!** Dispose of spent batteries correctly as they contain Lithium-ion. **DANGER! DO NOT** attempt to disassemble the battery. 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.

1.4. GENERAL SAFETY

- ✓ Disconnect the polisher from the battery unit before changing accessories, servicing or performing any maintenance.
- ✓ Maintain the polisher 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 polisher is switched off before installing the battery pack.
- ✓ Keep the polisher 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 polisher e.g. ceilings, floors and enclosures may contain electrical items or water piping.
- ✓ Ensure battery pack is correctly inserted into the polisher handle and securely in place before attempting to switch on polisher.
- ✓ 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.
- ✓ Keep children and unauthorised persons away from the working area.
- ✓ Keep polisher and charger in the case and store in a safe, dry childproof area where the temperature will not exceed 104°F (40°C).
- ✗ **DO NOT** use the polisher where there are flammable liquids, solids or gases, such as paint solvents, etc.
- ✗ **DO NOT** allow children to operate the polisher.
- ✗ **DO NOT** operate the polisher 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 polisher operating unattended.
- ✗ **DO NOT** carry the polisher with your finger on the power switch.
- ✗ **DO NOT** use the polisher for a task it is not designed to perform.
- ✗ **DO NOT** operate the polisher when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✗ **DO NOT** get the polisher, battery or battery charger wet or use in damp or wet locations.

2. INTRODUCTION

Supplied with 18V 4Ah Lithium-ion battery. Digital display and variable speed control from 500-3000rpm. Features a slide-button on/off switch allowing for a smooth comfortable main handle grip. Spindle lock for fast and easy pad changes. Double injection composite housing with rubber grip for added comfort. Supplied with Ø150mm backing pad and side handle. Includes mains charger. Covered by Sealey three year warranty*.

3. SPECIFICATION

Model No.:	CP18VRP
Battery (CP18VBP)	18V 4Ah Li-ion
Consumable parts	
DA backing pad for hook and loop discs	PTC/150VA/M14
Free speed	500 - 3000rpm
Pad size	Ø150mm
Thread size	M14 x 2mm
Noise power	85dB(A)
Noise pressure	74dB(A)
Vibration	8.27m/s ²
Uncertainty	1.5m/s ²

4. OPERATION

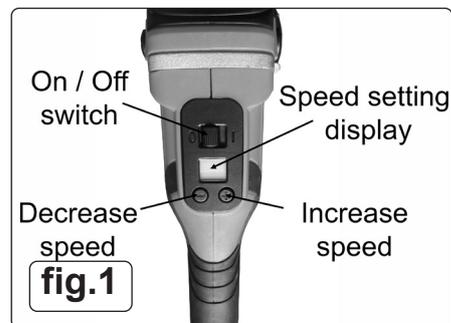
- WARNING:** Remove battery before fitting / removing pads or maintenance is carried out.
 - NOTE:** When new, the batteries may have been shipped in a low charge state. Fully charge the batteries before using your tool.
- 4.1. Ensure that you have read, understood and comply with all the safety instructions in Section 1.
- 4.2. **BATTERY CHARGER**
- 4.2.1. To remove the battery from the equipment, depress the spring loaded tab on the front of the battery pack. Remove the battery pack by sliding it out. **DO NOT** touch the metal battery terminals.
- 4.2.2. The battery is designed to fit into the charger one way only. Insert the battery fully and firmly to seat the battery into the charging base.
- 4.2.3. Take the base charger and plug it into the mains, switch on the power and the LED on the charger will illuminate.
- 4.2.4. When the battery is on charge the red LED on the charger will illuminate.
- 4.2.5. When the green LED on the charger illuminates permanently the battery is fully charged.
- 4.2.6. The battery has 3 LED charge level indicators that show full or partial charges levels.
- 4.2.7. The battery charge state can be determined, when not being charged, by depressing the tab next to the LED display on the battery.
- 4.2.8. Remove the battery from the charger. Switch off and remove the plug from the mains.

4.3. POLISHING (fig.1)

- 4.3.1. Holding the polisher firmly operate the on/off switch.
- 4.3.2. To set the rotational speed of the polisher use the + / - buttons. To increase speed, press '+', to decrease press '-'.
- 4.3.3. There are 7 speed settings available and the current one being used is shown in the speed setting display window.
The values displayed are 5, 8, 10, 15, 20, 25, and 30. Each step indicates an RPM of approximately 100 times the value shown.
- 4.3.4. When polishing, **DO NOT** apply too much pressure, the weight of the polisher should be sufficient. Also **DO NOT** work for too long in one area or you may damage the surface being worked on.

4.4. BACKING PAD EXCHANGE (fig.2)

- ☐ **WARNING:** Remove battery before fitting / removing pads or maintenance is carried out.
- 4.4.1. To remove the backing pad, press down chuck locking button and manually unscrew the pad clockwise (when viewed from above).



5. MAINTENANCE

- ☐ **WARNING:** Always disconnect the battery before carrying out any inspection, maintenance or cleaning.
- #### 5.1. GENERAL INSPECTION
- 5.1.1. Regularly check that all the fixing screws are tight.
- 5.1.2. Repairs should be carried out by an authorised service centre.
- #### 5.2. CLEANING
- ☐ **WARNING:** Always wear protective equipment including eye protection and gloves when cleaning this tool.
- 5.2.1. Keep your tool clean at all times. Dirt and dust will cause internal parts to wear quickly and shorten the device's service life.
- 5.2.2. Clean the body of your machine with a soft brush, or dry cloth.
- 5.2.3. Never use caustic agents to clean plastic parts. If dry cleaning is not sufficient, a mild detergent on a damp cloth is recommended.
- 5.2.4. Water must never come into contact with the tool. Ensure the tool is thoroughly dry before using it.
- 5.2.5. If available, use clean, dry compressed air to blow through the ventilation holes (where applicable).
- #### 5.3. LUBRICATION
- 5.3.1. Lightly lubricate all moving parts at regular intervals with a suitable lubricant.
- #### 5.4. STORAGE
- 5.4.1. Store this tool carefully in a secure, dry place out of the reach of children.



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.

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. 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 36 months from purchase date, proof of which is required for any claim.

Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk. IP32 7AR



01284 757500



01284 703534



sales@sealey.co.uk



www.sealey.co.uk

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): 8.27 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.