20V Ø150MM CORDLESS ROTARY POLISHER - BODY ONLY

MODEL NO: **CP20VRP**

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 protective clothing | Wear ear protection | Wear a mask

1. SAFETY

1.1. GENERAL POWER TOOL SAFETY WARNINGS

❑ **WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

❑ **WARNING!** Ensure that Health & Safety, local authority and general workshop practice regulations are adhered to when using this polisher.

✓ Save all warnings and instructions for future reference.

1.2. WORK AREA SAFETY

✓ Keep work area clean and well lit. Cluttered or dark areas invite accidents.

× **DO NOT** operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.

✓ Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

1.3. PERSONAL SAFETY

✓ Stay alert, watch what you are doing and use common sense when operating a power tool. **DO NOT** use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.

✓ Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

✓ Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.

✓ Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.

✓ Remove any adjusting key or wrench before turning the power tool on.

× **DO NOT** overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

✓ Dress properly. **DO NOT** wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

✓ If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.

1.4. POWER TOOL USE AND CARE

× **DO NOT** force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.

× **DO NOT** use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

❑ **WARNING!** Disconnect the plug from the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.

✓ Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

✓ Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

✓ Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

1.5. SERVICE

✓ Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained. Unauthorised parts may be dangerous and will invalidate the warranty.

1.6. SPECIFIC POLISHER SAFETY

✓ **WARNING!** Disconnect the battery and ensure that the pad is at a complete standstill before changing accessories, servicing or performing any maintenance.

❑ **WARNING!** Keep all guards and holding screws in place, tight and in good working order.

✓ Check regularly for damaged parts. A guard or any other part that is damaged must be repaired/replaced before the polisher is next used.

✓ Keep the polisher clean for best and safest performance.

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- ✓ Before each use check all attachments for condition. If worn or damaged replace immediately.
- × **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.
- ✓ When not in use, unplug from the mains power supply and store in a safe, dry, childproof area.

2. INTRODUCTION

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. Requires compatible 20V battery and mains charger, sold separately.

3. SPECIFICATION

Model No.....CP20VRP
Battery .....20V 2Ah - 6Ah Lithium-ion (not included)
Consumable parts:
PTC/150VA/M14 - DA Backing Pad for Hook-and-Loop Discs Ø148mm M14 x 2mm,
CP20VBP2 - 2Ah Battery, CP20VBP4 - 4Ah Battery, CP20VBP6 - 6Ah Battery
Free speed.....500-3000rpm
Noise power/pressure .....85/74dB(A)
Pad size Ø150mm
Replacement parts:
..... CP20VMC - Mains Charger (not included)
Thread size ..... M14 x 2mm
Vibration/uncertainty 8.27/1.5m/s²

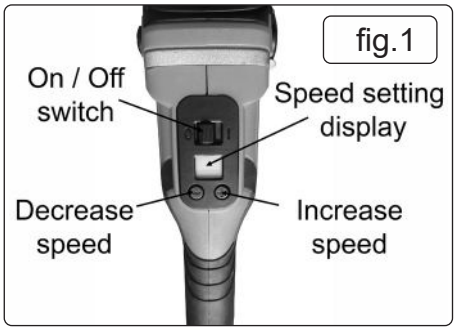


fig.1

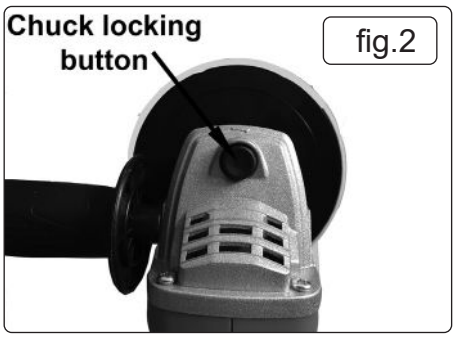


fig.2

4. OPERATION

- ❑ **WARNING:** Remove battery before fitting / removing pads or maintenance is carried
  NOTE: When new, the batteries may have been shipped in a low charge state. 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. POLISHING (FIG.1)

4.2.1. Holding the polisher firmly operate the on/off switch.

4.2.2. To set the rotational speed of the polisher use the **+** / **-** buttons. To increase speed, press ' **+** ', to decrease press ' **-** '.

4.2.3. 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.

4.2.4. 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.

4.3. BACKING PAD EXCHANGE (FIG.2)

- ❑ **WARNING:** Remove battery before fitting / removing pads or maintenance is carried out.

4.3.1. 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.

- ❑ **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).....8.27m/s²
  Uncertainty value (k):.....1.5m/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.

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N B: 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.



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.



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

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