RECIPROCATING SAW 20V - BODY ONLY

MODEL NO: **CP20VRS**

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 eye protection | Wear a mask | Wear ear protection | Wear protective gloves

1. SAFETY

- ❑ **WARNING!** Read all safety warnings, instructions, illustrations and specifications provided with this tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.
- ❑ **WARNING!** Disconnect the saw from the battery unit before changing accessories, servicing, performing any maintenance or storing.
- ✓ Maintain the saw and battery in good condition. Check for alignment or binding of moving parts and any other condition that may affect the power tool's operation. If damaged have the tool repaired before use.
- ✓ 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 saw is switched off before installing the battery pack.
- ✓ Keep the saw and charger clean for best and safest performance.
- ✓ Dress properly. Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery and contain long hair.
- ✓ Evaluate your working area before using the tool e.g. ceilings, floors and enclosures may contain electrical items or water piping.
- ✓ Keep work area clean and well lit.
- ✓ Keep children and bystanders away while operating a power tool.
- ✓ Ensure battery pack is correctly inserted into the tool handle and latched in place before attempting to switch it on.
- ✓ Secure loose work pieces with a clamp, vice or other adequate holding device.
- ✓ Stay alert, watch what you are doing and use common sense when operating a power tool.
- × **DO NOT** operate the tool when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✓ Prevent unintentional starting. Ensure the switch is in the off position before connecting the battery pack, picking up or carrying the tool.
- ✓ Remove any adjusting key or wrench before turning the tool on.
- ✓ Use personal protective equipment. Always wear eye protection, (standard spectacles are not adequate).
- × **DO NOT** over reach. 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 tool and charger in the case and store in a safe, dry, childproof area where the temperature will not exceed 104°F (40°C).
- ✓ Store idle power tools out of reach of children and **DO NOT** allow persons unfamiliar with the power tool or these instructions to operate the power tool.
- ✓ Use power tool, accessories in accordance with these instructions, taking into account the working conditions and the work to be performed.
- ✓ Keep handles and grasping surfaces clean and free from oil and grease.
- × **DO NOT** force the tool. Use the correct power tool for the application.
- × **DO NOT** use the tool if the switch does not turn it on and off.
- × **DO NOT** use the tool where there are flammable liquids, solids or gases, such as paint solvents, etc.
- × **DO NOT** allow children to operate the tool.
- × **DO NOT** operate the tool 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 tool operating unattended.
- × **DO NOT** carry the tool with your finger on the power switch.
- × **DO NOT** use the tool for a task it is not designed to perform.
- × **DO NOT** get the tool or battery charger wet or use in damp or wet locations.

2. INTRODUCTION

Powerful, lightweight cordless reciprocating saw suitable for cutting wood, board and soft metals. Durable composite housing with soft grip for added comfort. Built-in quick blade change system. Variable speed control trigger switch. Supplied with wood (6tpi) and metal (18tpi) cutting blades. 2-Stage operation switch for added safety. Requires compatible 20V battery and mains charger, sold separately.

3. SPECIFICATION

Model No	CP20VRS
Battery	20V 2Ah - 6Ah Lithium-ion (not included)
No load speed	0-3000spm
Cutting specifications	Wood -115mm, Metal:10mm

Replacement parts - CP20VMC - Mains Charger (not included)
Stroke length..... 22mm
Consumable parts
SBS3150 - Reciprocating Saw Blade Set 3pc, CP20VBP2 - 2Ah Battery, CP20VBP4 - 4Ah Battery, CP20VBP6 - 6Ah Battery

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4. OPERATION

❑ **WARNING:** Remove battery before fitting tool or maintenance is carried out.

4.1. To remove the battery from the equipment, depress the spring loaded button on the battery pack. Remove the battery pack by sliding out. **DO NOT** touch the metal battery terminals.

4.2. USING THE TOOL (FIG.1)

4.2.1. Ensure that you have read, understood and comply with all the safety instructions in Section 1.
4.2.2. Remove battery from tool. Depress tab on front face of battery and slide battery off the tool.
4.2.3. To fit the required saw blade lift the quick release lever (fig.1).
4.2.4. Locate the blade into the drive collet (fig.1).
4.2.5. Release quick release lever and check firm attachment of blade into collet.
4.2.6. Refit battery ensuring that the switch locking mechanism is set to the 'Locked' central position.(fig.1).
4.2.7. Cutting speed is regulated by the trigger.
4.2.8. Slide the locking mechanism to one side and set the appropriate speed for the task in hand.
4.2.9. When finished, remove the saw blade, clean the tool and tool bit and replace in its case.
4.2.10. Store in a cool, dry place out of the reach of children.

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 i 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.

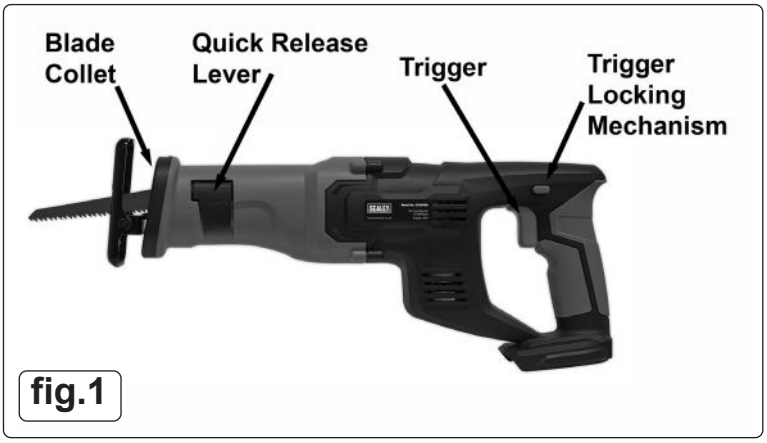


fig.1

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 spray lubricant.

5.4. BRUSHES

5.4.1. Over time the carbon brushes inside the motor may become worn
5.4.2. Excessively worn brushes may cause loss of power, intermittent failure, or visible sparking.
5.4.3. If you suspect that the brushes may be worn, have them replaced at an authorised service centre.

5.5. STORAGE

5.5.1. 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): 19.682m/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.
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.

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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.
Important: No Liability is accepted for incorrect use of this product.
Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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