12V SV12 SERIES 49PC CORDLESS MULTIPURPOSE ROTARY TOOL & ENGRAVER KIT - BODY ONLY

MODEL NO: **CP1207**

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 protective gloves


Wear a mask

1. SAFETY

1.1. GENERAL SAFETY

- ✓ Disconnect the battery from the tool before changing accessories, servicing or performing any maintenance.
- ✓ Maintain tool and accessories in good condition. Check moving parts and alignment. If necessary use an authorised service agent.
- ✓ Replace or repair damaged parts using recommended parts. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Wear approved safety eye protection with side shields and a dust mask if generating dust.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery and contain long hair.
- ✓ Use the tool in a suitable work area. Keep area clean and tidy and free from unrelated materials and ensure that there is adequate lighting.
- ✓ Maintain correct balance and footing.
- ✓ Keep children and unauthorised persons away from the work area.
- ✓ Secure unstable work piece with a clamp, vice or other adequate holding device.
- ✓ Avoid unintentional starting. Keep the tool clean for best and safest performance.
- ✓ When not in use switch tool off. Store it in the case and put in a dry, childproof area.
- × **DO NOT** over-reach. Ensure the floor is not slippery and wear non-slip shoes.
- × **DO NOT** use the tool for a task it is not designed to perform.
- × **DO NOT** operate tool where there are flammable liquids or gases.
- × **DO NOT** get the tool wet or use in damp or wet locations.
- × **DO NOT** hold unsecured work in your hand.
- × **DO NOT** leave the tool running unattended.
- × **DO NOT** operate the tool if any parts are missing or damaged as this may cause failure and/or personal injury.
- × **DO NOT** operate the tool when you are tired or under the influence of alcohol, drugs or intoxicating medication.

1.2. HAND ARM VIBRATION

❑ **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): 1.024m/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 as 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.

1.3. HEALTH SURVEILLANCE

We recommend a programme of health surveillance to detect early symptoms of vibration injury so that management procedures can be modified accordingly.

1.4. 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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2. INTRODUCTION

Compact, lightweight cordless multipurpose rotary tool and engraver. Comfortable composite housing with soft grip to reduce vibration. 6-Speed settings provide the control required to complete various tasks. Quick release collet and spindle lock for fast tool changes. Supplied with a full range of tips, wheels, sanding discs, dressing stones and a chuck spanner. Integral LED battery level indicator. Requires Model Nos. CP1200BP 12V 2.0Ah Battery or CP1200BP4 12V 4.0Ah Battery and CP1200MC Battery Charger.

3. SPECIFICATION

Model No:..... CP1207
Battery Options (not included):..... 12V 2.0Ah Lithium-ion
..... 12V 4.0Ah Lithium-ion
Collets:..... 1, 1.5, 2, 2.4, 3.2mm
Free Speed: 5000-25000rpm
Noise Power/Pressure: ..... 74/63dB(A)
Replacement Parts:..... CP1200MC - Mains Charger
Vibration/Uncertainty:..... 1.024/1.5m/s²

4. CONTENTS

HSS Drill Bits (x6), Mandrel (x2), Polishing Disc (x3), Grinding Disc (x4), Metal Brush, Cutting Disc (x16), Collet Chuck (x5), Synthetic Brush (x2), Milling Bits (x2), Engraving Bits (x2), Grinding Bits (x5), Combination Spanner

5. OPERATION

5.1. FITTING ACCESSORIES

5.1.1. Ensure the tool is switched off and the battery removed.
5.1.2. Press the spindle lock button and slowly turn the collet nut until the spindle lock engages. Refer to fig.1.
5.1.3. Retain pressure on the spindle lock button and turn the collet nut anticlockwise to open the collet (Spanner provided).
Note: Never press the spindle lock button when the tool is running.
5.1.4. The required accessory may now be fitted into the collet. Fully insert the accessory shaft to reduce the risk of bending in use.
5.1.5. Tighten the collet nut firmly. Finally, release the spindle lock button.

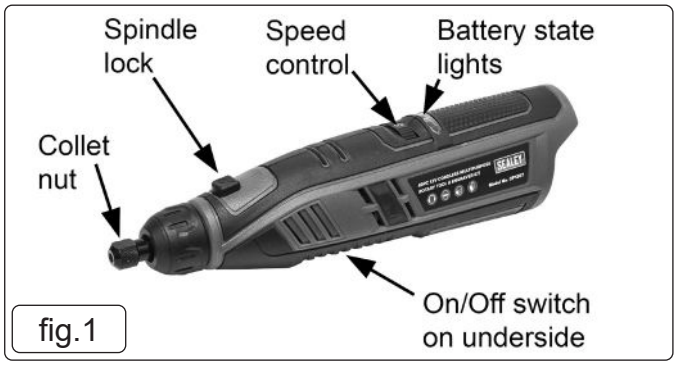


fig.1

5.2. CHANGING COLLETS

5.2.1. To change collets, proceed as in paragraphs 5.1.1. to 5.1.3. but continue to unscrew the collet nut until it can be removed from the spindle. Change collets and replace the collet nut.

5.3. OPERATION

5.3.1. Select the speed required on the rotary speed control (fig.1). Small accessories require high speed and large accessories low speed. If in doubt, start on a low setting and gradually increase the speed until the best performance is obtained.
× **DO NOT** switch ON with a tool bit touching the workpiece. Always allow a bit to reach the required speed before applying it to the workpiece.

5.4. BATTERY STATUS

5.4.1. Battery state is indicated by the use of three lights (red, orange, green).
5.4.2. All three lit indicates full charge.
5.4.3. Red alone lit indicates charge required.

6. MAINTENANCE

6.1. CLEANING

6.1.1. Keep the tool's ventilation slots clean and free from obstructions.
6.1.2. If available, blow compressed air into the vents to clear any internal dust (safety goggles must be worn when undertaking this process).
6.1.3. Keep the outer case of the tool clean and free from grease.
6.1.4. Wipe down with a damp cloth.
× **DO NOT** wash with water or use solvents or abrasives.

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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.

REGISTER YOUR PURCHASE HERE

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. Please note that other versions of this product are available. 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 12 months from purchase date, proof of which is required for any claim.

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