10.8V CORDLESS MULTIPURPOSE MINI GRINDER & 50PC ACCESSORY KIT - BODY ONLY

MODEL NO: **CP108VMGBO**

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 a mask

1. SAFETY

- ❑ **WARNING!** Remove the battery pack from the cordless multipurpose mini grinder before changing accessories, servicing or performing any maintenance.
- ✓ Maintain the cordless multipurpose mini grinder 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 cordless multipurpose mini grinder is switched off before installing the battery pack.
- ✓ Keep the cordless multipurpose mini grinder 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 cordless multipurpose mini grinder e.g. ceilings, floors and enclosures may contain electrical items or water piping.
- ✓ Ensure battery pack (sold separately) is correctly inserted into the cordless multipurpose mini grinder and latched in place before attempting to switch on.
- ✓ Secure loose work pieces with a clamp, vice or other adequate holding device (not supplied).
- ✓ 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.
- ✓ Store the cordless multipurpose mini grinder and accessories in the original box, in a safe, dry, childproof area where the temperature will not exceed 104°F (40°C).
- × **DO NOT** use the cordless multipurpose mini grinder where there are flammable liquids, solids or gases, such as paint solvents, etc.
- × **DO NOT** allow children to operate the cordless multipurpose mini grinder.
- × **DO NOT** operate the cordless multipurpose mini grinder 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 cordless multipurpose mini grinder operating unattended.
- × **DO NOT** carry the cordless multipurpose mini grinder with your finger on the power switch.
- × **DO NOT** use the cordless multipurpose mini grinder for a task it is not designed to perform.
- × **DO NOT** operate the cordless multipurpose mini grinder when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- × **DO NOT** get the cordless multipurpose mini grinder or battery wet or use in damp or wet locations.
- × **DO NOT** force the cordless multipurpose mini grinder. Use the correct tool for the job it was designed for.
- × **DO NOT** use any accessories other than those supplied with the cordless multipurpose mini grinder.
- × **DO NOT** use any accessory tools which require any liquid coolant.

2. INTRODUCTION

Compact, lightweight cordless multipurpose mini grinder and 50-piece accessory kit - body only. Comfortable composite housing with soft grip to reduce vibration. 7-Speed settings provide the control required to complete various tasks. Quick release collet and spindle lock for fast tool changes. Supplied with a 50-piece range of tips, wheels, discs, dressing stones and a chuck spanner. Integral LED working light and LED battery level indicator. Requires compatible 10.8V 2Ah or 4Ah battery and mains charger, sold separately.

3. SPECIFICATION

Model no:	CP108VMGBO
Battery:	10.8V 2aH or 4Ah
Consumable parts (battery)	
2Ah	CP108VBP
4Ah	CP108VBP4
Collets:	1.0 (x1), 1.7 (x1), 2.0 (x1), 2.4 (x1), 3.2 (x1)mm
Free speed:	5000 - 25000rpm

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4. CONTENTS

ACCESSORIES

HSS drill bits: 6
Mandrels as tool holders: 2
Polishing discs: 3
Grinding discs: 4
Metal brush: 1
Cutting discs: 16
Collet chucks: 5
Synthetic brushes: 2
Milling bits 3
Engraving bits: 2
Grinding bits: 5
Combination spanner: 1

5. OPERATION

Unpack the product and check contents. Should there be any damaged or missing parts contact your supplier immediately.
Before use, ensure that you have read and understood section 1 Safety Instructions.

5.1. SWITCHING ON AND OFF

Also refer to sections 7 and 8.

5.1.1. Insert the battery.

5.1.2. To turn the cordless multipurpose mini grinder On set the On/Off switch (fig 1 - 1) to “I”.

5.1.3. To turn the cordless multipurpose mini grinder Off set the On/Off switch (fig 1 - 1) to “O”.

5.2. SETTING THE SPEED RANGE

5.2.1. Set the speed control dial (fig 1 - 5) to a position between “1” and “MAX”.

5.3. CHECKING THE BATTERY CHARGE LEVEL

5.3.1. Insert the battery.

5.3.2. Set the On/Off switch (fig 1 - 1) to the “I” position.

5.3.3. The remaining charge will be shown on the battery charge level LED (fig 1 - 2) as follows:
Red/Orange/Green = maximum charge
Red/Orange = medium charge
Red = low charge - re-charge the battery

5.4. CHANGING THE COLLET CHUCK

5.4.1. Ensure the cordless multipurpose mini grinder is switched off and the battery removed.

5.4.2. Press the spindle lock button (fig 1 - 4) and hold it down.

5.4.3. Keeping pressure on the spindle lock button (fig 1 - 4) turn the collet nut (fig 1 - 3) until the spindle lock clicks into place.

5.4.4. Undo the collet nut (fig 1 - 3) from the threaded output shaft using the combination spanner and remove.

5.4.5. Select the appropriate collet chuck (fig 1 - 6) and insert centrally into the opening in the threaded output shaft.

5.4.6. Replace the collet nut (fig 1 - 3) and screw finger tight only. Release the spindle lock button (fig 1 - 4).

5.5. INSERTING THE ACCESSORY TOOL

5.5.1. Repeat sections 5.4.1 to 5.4.3.

5.5.2. Select the tool required and insert the tool shaft centrally into the appropriate collet chuck (fig 1 - 6).

5.5.3. Fully tighten the collet nut (fig 1 - 3) using the combination spanner. Release the spindle lock button (fig 1 - 4).
NOTE: Use the screwdriver end of the combination spanner to undo and tighten the screw on the mandrels.

5.6. OPERATING THE CORDLESS MULTIPURPOSE MINI GRINDER

5.6.1. Select the speed required. See section 5.2

5.6.2. Select collet chuck and the tooling accessory required. See sections 5.4 and 5.5. Re-insert the battery pack.

5.6.3. Hold the cordless multipurpose mini grinder firmly by the insulated gripping surfaces and turn the cordless multipurpose mini grinder ON. See section 5.1.

× **DO NOT** switch the cordless multipurpose mini grinder ON if the accessory tool is in contact with the workpiece. Allow the cordless multipurpose mini grinder to reach the required speed before applying it to the workpiece.

× **DO NOT** press the spindle lock button when the cordless multipurpose mini grinder is running.

WARNING! Ensure that the collet nut (fig 1 - 3) is fully tightened, and that the tooling spindle is exactly matched to the corresponding collet chuck. Accessory tools which do not fit precisely with the collet chuck, or become loose, will rotate unevenly, vibrate, or “fly” off violently which can lead to a loss of control and the risk of personal injury.

❑ **WARNING!** The brush accessory tool can loose wire bristles during normal operation. **DO NOT** apply excessive pressure to the wire brush as the discarded wire bristles can easily penetrate light clothing and/or skin.

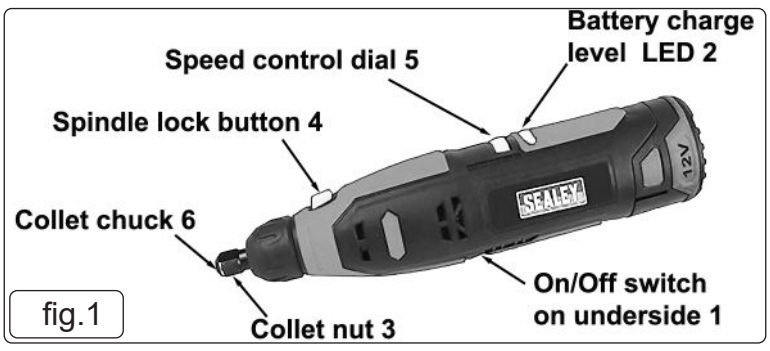


fig.1

6. MAINTENANCE

6.1. Use a clean cloth to remove dirt, dust, oil, grease etc.

× **DO NOT** use solvents to clean the cordless multipurpose mini grinder.

7. ROTATIONAL SPEED SELECTION

SUGGESTED SUITABLE SPEEDS	
Speed control dial number	**Material**
1-3	Plastics
4-5	Stone - Ceramics
5	Soft wood - Metal
6	Hardwood
Max	Steel

8. ACCESSORY TOOL SELECTION

SUGGESTED TOOL SELECTION		
FUNCTION	**ACCESSORY**	**USE**
Drilling	HSS drills	Wood working
Milling	Milling bit	Recesses-Hollows-Grooves- Slits
Engraving	Engraving bits	Labelling-Handicrafts
Rust removal	Metal brush	Rust removal
Polishing	Polishing discs	Plastics-Precious metals
Cleaning	Synthetic brushes	Cleaning hard to access areas
Grinding	Grinding discs - Grinding bits	Stone -Wood-Ceramics-Alloy steel
Cutting	Cutting discs	Metal-Plastic-Wood

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.

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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