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Weytoll CG1374

Weytoll 12V Cordless Brush Angle Grinder Kit User Manual

Model: CG1374

INTRODUCTION

This manual provides essential instructions for the safe operation, maintenance, and troubleshooting of your Weytoll 12V Cordless Brush Angle Grinder Kit, Model CG1374. Please read this manual thoroughly before using the tool to ensure proper function and to prevent injury.

PACKAGE CONTENTS



Figure 1: Complete Weytoll Angle Grinder Kit Contents

Verify that all items listed below are present in your package:

- 1 x Cordless Angle Grinder
- 2 x 12V 1300mAh Lithium-Ion Battery
- 1 x Battery Charger (110-240V 50/60Hz input, 12.6V 2.0A output)
- 1 x Pair of Gloves (optional, depending on kit version)
- 6 x Saw Blades (or 2 x Metal Cutting Wheels, depending on kit version)
- 1 x Wrench
- 1 x User Manual (English)

SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury when using this power tool.

General Power Tool Safety Warnings

- **Work Area Safety:** Keep your 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.

- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not abuse the cord. Keep cord away from heat, oil, sharp edges, or moving parts.
- **Personal Safety:** Always wear eye protection (safety goggles), hearing protection, and a dust mask when operating the grinder. Dress properly; avoid loose clothing or jewelry. Secure long hair.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.

PRODUCT OVERVIEW

Familiarize yourself with the components of your angle grinder before operation.

Product overview

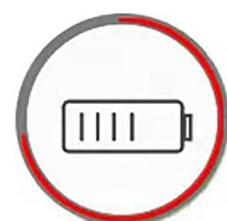
Strong performance



Multi-usage



Reduce noise



Lithium battery



Pure copper motor



Lightweight body



Wireless freedom

Figure 2: Angle Grinder Components

1. Spindle Lock Button
2. Disc Guard
3. Spindle
4. On/Off Switch
5. Battery Release Button
6. Battery Pack
7. Ventilation Slots

SETUP

1. Battery Charging

Before first use, fully charge the battery packs. Ensure the charger is connected to a standard power outlet (110-240V AC). Insert the battery pack into the charger. The indicator light on the charger will show the charging status (e.g., red for charging, green for fully charged). Charging time may vary.

2. Disc Installation

Always ensure the battery is removed from the grinder before installing or changing discs.

1. Press and hold the spindle lock button.
2. Place the inner flange onto the spindle.
3. Position the desired cutting or grinding disc onto the spindle, ensuring it sits flush against the inner flange.
4. Thread the outer flange (nut) onto the spindle and tighten it firmly using the provided wrench.
5. Release the spindle lock button.



Figure 3: Disc Installation Process

Ensure the disc guard is properly positioned to protect against sparks and debris.

OPERATING INSTRUCTIONS

1. Powering On/Off

- **To Turn On:** Insert a charged battery pack. Slide the On/Off switch forward to the "ON" position.
- **To Turn Off:** Slide the On/Off switch backward to the "OFF" position.

2. Usage Guidelines

Always hold the grinder firmly with both hands during operation. Allow the disc to reach full speed before contacting the workpiece. Apply light, consistent pressure. Do not force the tool, as this can lead to kickback or damage to the tool and disc.

Multi-function Angle grinder

High energy lithium · Grinding/cutting/polishing

A SMALL STATURE MAKES A GREAT POWER



Figure 4: Angle Grinder in Operation

- **Cutting:** Use a cutting disc. Position the workpiece securely. Make shallow passes, allowing the disc to do the work.
- **Grinding:** Use a grinding disc. Maintain a slight angle (15-30 degrees) between the disc and the workpiece. Move the grinder smoothly across the surface.

- **Polishing/Sanding:** Use appropriate sanding or polishing attachments. Apply minimal pressure and move the tool continuously to avoid overheating the surface.

MAINTENANCE

1. Cleaning and Storage

- After each use, disconnect the battery and clean the tool with a dry cloth. Remove any dust or debris from the ventilation slots to prevent overheating.
- Store the angle grinder and accessories in a dry, secure place, out of reach of children.

2. Battery Care

- Do not store batteries in direct sunlight or in areas with high temperatures.
- For long-term storage, charge batteries to approximately 50% capacity.
- Avoid fully discharging the battery packs, as this can reduce their lifespan.

TROUBLESHOOTING

Refer to the table below for common issues and their potential solutions.

Problem	Possible Cause	Solution
Grinder does not start.	Battery not charged or improperly inserted.	Ensure battery is fully charged and securely inserted.
Reduced power or stops during operation.	Battery low or overloaded.	Recharge battery. Reduce pressure on the tool.
Excessive vibration.	Disc improperly installed or damaged.	Check disc installation. Replace damaged discs.
Overheating.	Blocked ventilation slots or continuous heavy use.	Clean ventilation slots. Allow tool to cool down.

SPECIFICATIONS

Technical specifications for the Weytoll 12V Cordless Brush Angle Grinder Kit.



Figure 5: Product Dimensions

Feature	Detail
Model	CG1374
Battery Voltage	12V
Battery Capacity	1300mAh Lithium-Ion
No-load Speed	19500 RPM
Sanding Blade Diameter	76mm (3 inches)
Arbor Size	10mm
Lock Screw	M5

Feature	Detail
Charger Input	110-240V 50/60Hz
Charger Output	12.6V 2.0A
Item Weight	900g (approximately 1.98 lbs)
Material	ABS, Copper, Iron

WARRANTY AND SUPPORT

Warranty Information

Weytoll products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your purchase or contact customer support. Keep your purchase receipt as proof of purchase for warranty claims.

Customer Support

If you encounter any issues or have questions regarding your Weytoll 12V Cordless Brush Angle Grinder Kit, please contact our customer support team. Contact information can typically be found on the product packaging or the official Weytoll website. When contacting support, please have your product model (CG1374) and purchase details ready.