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› Ginour 21V Cordless 15mm Random Orbital DA Polisher Instruction Manual

Ginour DA-21V

Ginour 21V Cordless 15mm Random Orbital DA Polisher Instruction Manual

Model: DA-21V | Brand: Ginour

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Ginour 21V Cordless 15mm Random Orbital DA Polisher. Please read all instructions carefully before use and retain this manual for future reference.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Keep the work area clean and well-lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Keep children and bystanders away while operating a power tool. Always wear appropriate personal protective equipment, including eye protection, hearing protection, and gloves.

Ensure the battery is fully charged before use. Do not expose the tool or battery to rain or wet conditions. Avoid accidental starting; ensure the switch is in the off-position before inserting the battery pack or picking up or carrying the tool. Disconnect the battery pack from the tool before making any adjustments, changing accessories, or storing power tools.

3. PACKAGE CONTENTS

- Ginour 21V Cordless 15mm Random Orbital DA Polisher
- 2 x 3.0Ah Lithium-Ion Batteries
- Battery Charger
- Carrying Case
- Various Polishing Pads (e.g., flat foam, wavy foam, wool, microfiber)
- Auxiliary Side Handle
- Wrench for pad changes



Figure 1: Overview of the Ginour 21V Cordless Buffer Polisher kit, including the polisher, two batteries, charger, carrying case, and various polishing pads.

4. PRODUCT FEATURES

- **Brushless Power Motor:** Equipped with a high-performance 900W brushless motor for stable power output and efficient work, featuring low energy consumption and environmental friendliness.
- **Dual Action Design:** Utilizes a 15mm random orbital motion to prevent continuous work in the same position, protecting car paint and ensuring uniform polishing force over a larger area.
- **Speed Adjustable:** Features 3 variable speeds (2000-6000 RPM) for different tasks: waxing/buffing, polishing/cleaning, and removing paint defects/oxidation.
- **Powerful Battery:** Comes with 2x 3000mAh batteries for extended use, with adaptability for Makita batteries.
- **Multiple Applications:** Cordless design for polishing, waxing, and paint restoration on vehicles, motorcycles, yachts, and suitable for polishing wooden floors.

BRUSHLESS PURE COPPER MOTOR

Efficient & Durable

900W

Strong Power



2000~4000 OPM

Satisfy All You Need

80% ↗ **60%** ↘ **60%** ↗

Power

Noise

Life Time

Figure 2: Diagram illustrating the high-performance 900W brushless motor, highlighting its efficiency and durability.

UNIVERSAL BATTERY



Tip: Our machine is adaptable for Makita batteries

Figure 3: Image showing the 21V 3.0Ah battery, emphasizing its universal compatibility with Makita batteries.

3 VARIABLE SPEEDING FOR MORE PERFECT CONTROL



Figure 4: Visual representation of the three variable speed settings for different polishing tasks: 2000 RPM for waxing, 4000 RPM for polishing, and 6000 RPM for defect removal.



Figure 5: Illustration of the 15mm random orbital dual-action design, which prevents paint damage compared to rotary polishers.

5. SETUP

5.1 Battery Installation

1. Ensure the polisher's power switch is in the OFF position.
2. Align the battery pack with the battery port on the polisher.
3. Slide the battery pack into the port until it clicks securely into place.
4. To remove, press the battery release button and slide the battery pack out.

5.2 Pad Attachment

1. Ensure the polisher is off and the battery is removed.

2. Select the appropriate polishing pad for your task (e.g., foam for compounding, wool for finishing).
3. Align the chosen pad with the hook-and-loop backing plate on the polisher.
4. Press the pad firmly onto the backing plate to ensure a secure attachment.
5. To remove, simply peel the pad off the backing plate.



Figure 6: Image showing the polisher's ergonomic design, including the detachable side handle for improved grip and the lock button for continuous operation.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off and Speed Adjustment

1. With the battery installed, press the power button to turn the polisher ON.
2. Use the speed adjustment dial/buttons to select the desired RPM. The polisher offers 3 variable speeds:

- **Speed 1 (2000 RPM):** Ideal for waxing and light buffing.
 - **Speed 2 (4000 RPM):** Suitable for general polishing and cleaning.
 - **Speed 3 (6000 RPM):** For removing paint defects, swirl marks, and oxidation.
- To turn the polisher OFF, press the power button again.

6.2 Application Techniques

Always work on a clean, dry, and cool surface. Apply a small amount of polishing compound or wax directly to the pad or the work surface. Spread the product evenly over a small section before turning on the polisher. Use overlapping passes, maintaining consistent pressure and speed. Avoid excessive pressure, especially on edges or body lines.

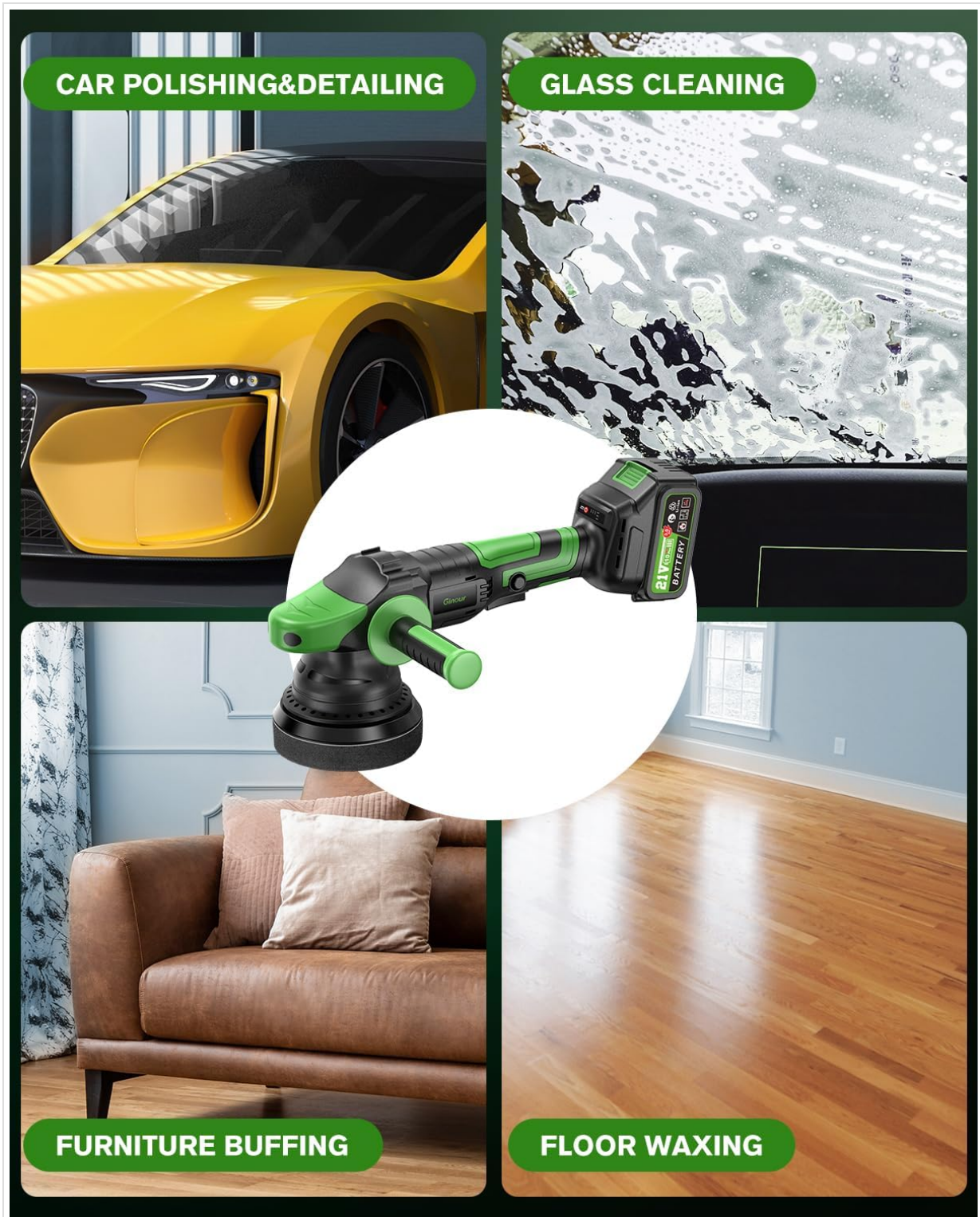


Figure 7: Examples of various applications for the polisher, including car polishing, glass cleaning, furniture buffing, and floor waxing.

Video 1: Demonstration of the Ginour Cordless Car Buffer Polisher in action, showcasing its ease of use and effectiveness on vehicle surfaces.

7. MAINTENANCE

7.1 Cleaning

After each use, remove the polishing pad and clean it thoroughly according to the pad manufacturer's instructions. Wipe down the polisher body with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure all vents are clear of debris to prevent overheating.

7.2 Battery Care

Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. Fully charge batteries before long-term storage. Avoid completely discharging the batteries to prolong their lifespan.

8. TROUBLESHOOTING

- **Polisher does not turn on:** Ensure the battery is fully charged and correctly inserted. Check the power switch.
- **Reduced performance:** Check if the battery is low. Ensure the polishing pad is clean and not worn out.
- **Excessive vibration:** Ensure the polishing pad is centered and securely attached to the backing plate.

9. SPECIFICATIONS

Brand	Ginour
Model	DA-21V
Voltage	21 Volts
Maximum Power	900 Watts
Speed Range	2000-6000 RPM
Orbital Diameter	15mm
Item Weight	3.96 pounds (1.8 Kilograms)
Batteries	2 x 3.0Ah Lithium Ion (included)
Material	Acrylonitrile Butadiene Styrene (ABS), Plastic
Color	Green

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included in your product packaging or contact Ginour customer service directly. Keep your purchase receipt as proof of purchase.