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SPTA CODDAP20V

SPTA 18V Cordless Car Polisher User Manual

Model: CODDAP20V | Brand: SPTA

1. INTRODUCTION

This manual provides essential instructions for the safe and effective operation, maintenance, and care of your SPTA 18V Cordless Car Polisher. Please read this manual thoroughly before initial use and retain it for future reference.

2. GENERAL SAFETY INSTRUCTIONS

- Always wear appropriate personal protective equipment, including eye protection, when operating the polisher.
- Ensure the work area is well-lit and free from obstructions.
- Keep children and bystanders away while operating the tool.
- Do not operate the polisher in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Avoid accidental starting. Ensure the switch is in the off-position before inserting the battery pack, picking up or carrying the tool.
- Do not expose the polisher to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Use only battery packs and chargers specified by the manufacturer.
- Do not force the tool. Use the correct tool for your application.
- Maintain the tool. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation.

3. PACKAGE CONTENTS

Your SPTA 18V Cordless Car Polisher kit includes the following items:

- 1x SPTA 18V Cordless Car Polisher
- 2x 18V 4.0Ah Lithium-Ion Batteries
- 1x 2.0A Fast Charger
- 6x Sponge Polishing Pads
- 2x Wool Pads
- 1x Hex Key

- 2x Microfiber Towels
- 1x Wash Glove
- 1x Pads Cleaning Brush
- 1x User Manual

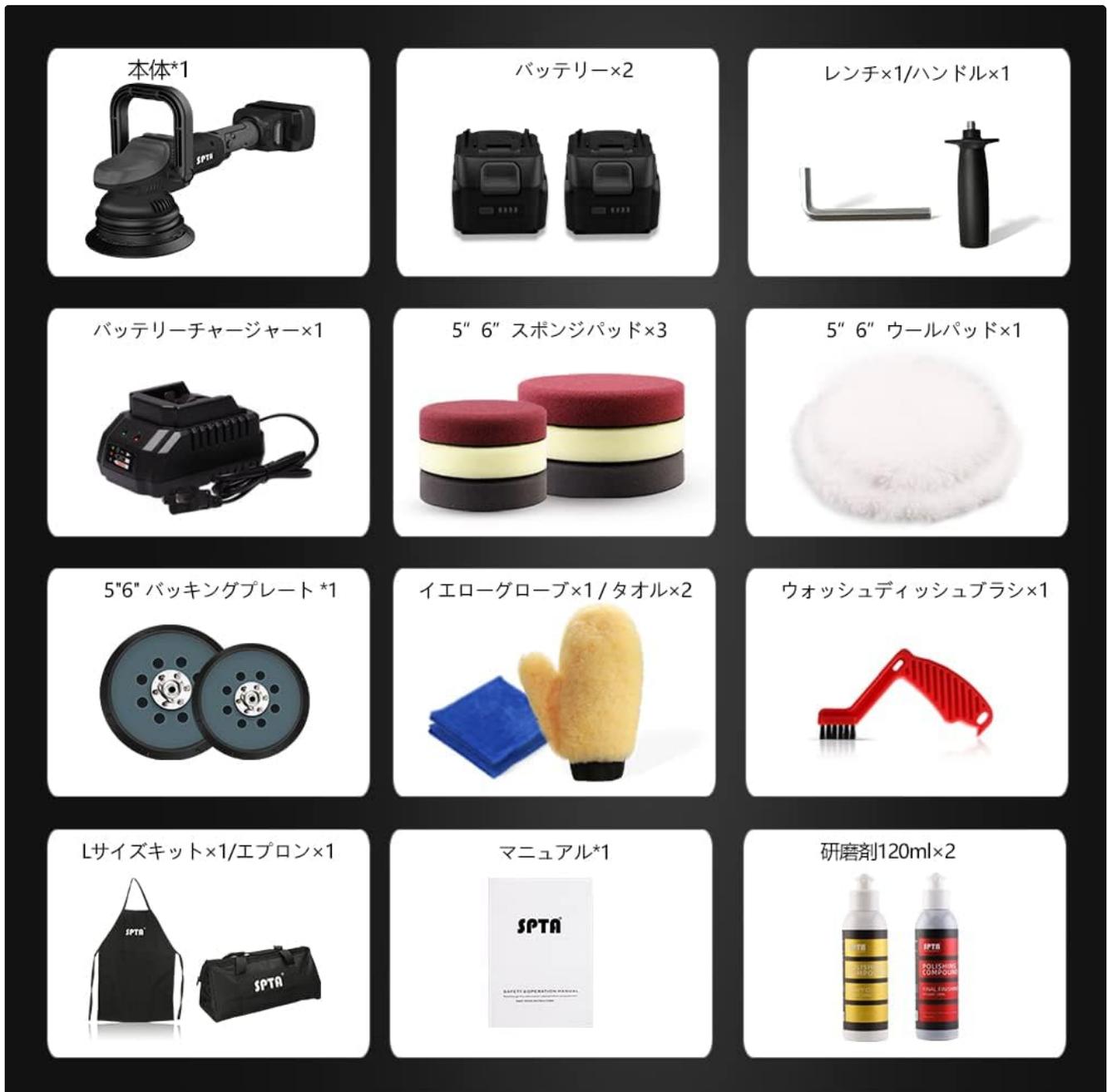


Image: Overview of the SPTA 18V Cordless Car Polisher kit contents, including the polisher, batteries, charger, and various pads and accessories.

4. TECHNICAL SPECIFICATIONS

Feature	Specification
Model	CODDAP20V
Voltage	18 Volts
Orbit	15mm

Variable Speed	7 settings (2000-4800 OPM)
Battery Capacity	2x 4.0Ah Lithium-Ion
Approx. Runtime	60+ minutes (per battery, after full charge)
Item Weight	6.12 Kilograms (13.46 pounds)
Material	Alloy Steel, Aluminum
Specific Uses	Vehicles, Cars, Bikes, Boats, Kitchen/Bathroom Tiles



Image: Diagram illustrating the dimensions of the SPTA 18V Cordless Car Polisher.

5. SETUP

5.1. Battery Charging

1. Insert the 18V 4.0Ah Lithium-Ion battery into the provided 2.0A fast charger.

2. Plug the charger into a standard electrical outlet.
3. The indicator light on the charger will show the charging status. Ensure the battery is fully charged before first use.
4. Once fully charged, remove the battery from the charger.



Image: Close-up of the 18V Lithium-Ion battery and a diagram of the brushless motor, highlighting its efficiency and protection features.

5.2. Attaching Polishing Pads

The polisher features a hook&loop backing plate for easy pad attachment:

1. Ensure the polisher is turned off and the battery is removed.
2. Align the desired sponge or wool polishing pad with the hook&loop backing plate.
3. Press the pad firmly onto the backing plate to secure it.
4. To remove, simply peel the pad off the backing plate.

6. OPERATING INSTRUCTIONS

6.1. Powering On/Off and Speed Adjustment

1. Insert a charged 18V battery into the polisher until it clicks into place.
2. To turn on the polisher, press the main switch. The tool is equipped with safety lock buttons to prevent accidental activation.
3. Adjust the speed using the 7-variable speed dial, ranging from 2000 to 4800 OPM. Lower speeds are suitable for waxing and buffing, while higher speeds are for polishing and removing defects.
4. To turn off, release the main switch.



Image: Close-up of the polisher's controls, including the battery lock button, main switch, and 7-speed adjustment dial.



Image: Detailed view of the 7-speed adjustment dial on the SPTA 18V Cordless Car Polisher.

6.2. Application Guidelines

- **Waxing & Buffing:** Use lower speed settings (1-3) with soft foam pads or wool pads for even application and gentle buffing.
- **Polishing & Cleaning:** Medium speed settings (3-5) are ideal for general polishing and cleaning tasks.
- **Removing Paint Defects & Oxidation:** Higher speed settings (5-7) with appropriate cutting pads and compounds can be used for paint correction. Always test on an inconspicuous area first.
- Maintain consistent pressure and movement across the surface to achieve uniform results.



Image: A person using the SPTA 18V Cordless Car Polisher on a vehicle surface, demonstrating proper handling.

Your browser does not support the video tag.

Video: Demonstration of the 18V Cordless Dual Action Polisher in action, showcasing its ease of use and effectiveness on various surfaces.

7. MAINTENANCE

7.1. Cleaning

- After each use, remove the polishing pad and clean it thoroughly with the provided pads cleaning brush and warm water. Allow pads to air dry completely.
- Wipe down the polisher body with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure all vents are clear of dust and debris to prevent overheating.

7.2. Storage

- Store the polisher and its accessories in the provided tool bag in a dry, cool place, away from direct sunlight and moisture.

- Remove batteries from the tool when storing for extended periods.

8. TROUBLESHOOTING

- **Polisher not turning on:** Ensure the battery is fully charged and properly inserted. Check if the safety lock button is disengaged.
- **Reduced power/short runtime:** Fully charge the battery. If the issue persists, the battery may need replacement.
- **Excessive vibration/noise:** Ensure the polishing pad is correctly attached and not damaged. Check for any loose components.
- **Uneven polishing results:** Ensure consistent pressure and movement. Use the appropriate pad and speed setting for the task.

9. WARRANTY AND SUPPORT

The SPTA 18V Cordless Car Polisher comes with a 6-month warranty. For any product inquiries, technical support, or warranty claims, please contact SPTA customer service through the retailer where the product was purchased. Please have your purchase receipt and product model number (CODDAP20V) available.