

[Manuals.plus](#) /

> [Vkdemer](#) /

> Vkdemer Cordless Car Buffer Polisher 2.0AH Instruction Manual

## Vkdemer Buffer Polisher

# Vkdemer Cordless Car Buffer Polisher 2.0AH Instruction Manual

Model: Buffer Polisher | Brand: Vkdemer

## 1. INTRODUCTION

Thank you for choosing the Vkdemer Cordless Car Buffer Polisher. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read it thoroughly before first use and keep it for future reference.

## 2. SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

### 2.1 General Safety

- Read all instructions carefully.
- Keep 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. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

### 2.2 Electrical Safety

- Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Use the charger only with the specified battery pack. Using any other battery packs may create a risk of injury and fire.

### 2.3 Personal Safety

- Always wear eye protection. Use safety glasses, goggles, or a face shield.

- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.
- Stay alert, watch what you are doing and use common sense when operating a power tool.

## **2.4 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.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.
- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation.

## **3. PACKAGE CONTENTS**

---

The Vkdemer Cordless Car Buffer Polisher kit includes the following items:

- 1x 6-inch Cordless Buffer Polisher
- 2x 21V 2000mAh Lithium-Ion Batteries
- 1x Fast Charger
- 3x Sandpaper Discs
- 2x Waffle Sponge Pads
- 2x Flat Sponge Pads
- 2x Wool Pads
- 2x Knitted Wool Pads
- 5x Polishing Bonnets



Image 3.1: Complete kit of the Vkdemer Cordless Car Buffer Polisher, including the polisher unit, two 21V batteries, a charger, and various pads and bonnets for different applications.

## 4. PRODUCT OVERVIEW

### 4.1 Key Components

- **Polisher Body:** Ergonomically designed for comfortable handling.
- **Battery Slot:** For inserting the 21V Lithium-Ion battery.
- **On/Off Button:** Power control.
- **Speed Adjustment Buttons:** To cycle through 8 variable speed settings.
- **LCD Display:** Shows battery capacity and current speed setting.
- **Hook and Loop Backing Pad:** For quick attachment and detachment of various pads.

### 4.2 Features

- **21V Powerful Battery:** Comes with two 21V 2000mAh batteries for extended operation.

- **Brushless Motor:** High-efficiency motor for enhanced performance, low noise, and longer lifespan.
- **8-Speed Adjustment:** Variable speed settings up to 5500 RPM for diverse applications (waxing, buffing, polishing, cleaning, scratch removal).
- **Cordless Design:** Offers freedom of movement without the restriction of power cords.
- **Lightweight:** Weighs approximately 3 lbs for easy control and reduced fatigue.
- **Dual-Action Random Orbital Motion:** Prevents overheating and paint damage, ensuring even force distribution and larger polishing area.
- **Easy Installation:** Hook and loop surface for quick pad changes.
- **LCD Display:** Provides real-time battery capacity and speed information.

# BRUSHLESS HIGH EFFICIENT POWERFUL MOTOR

2800-5500 OPM

60% RUNING TIME	80% POWER
70% LIFE TIME	200% EFFICIENT
70% NOISE	100% SPARKS

Image 4.1: Detailed view of the polisher's handle, highlighting the LCD display for battery and speed, and the power/speed adjustment buttons.



Image 4.2: Visual representation of the brushless motor's efficiency and the 8-speed adjustment feature, detailing recommended speeds for different tasks.

## 5. SETUP

### 5.1 Charging the Battery

1. Ensure the battery is securely inserted into the fast charger.
2. Plug the charger into a standard electrical outlet.
3. The charging indicator on the charger will show the charging status. A full charge typically takes approximately 2 hours.
4. Once fully charged, disconnect the charger from the outlet and remove the battery.

# 2.0AH 2PCS LARGE CAPACITY BATTERY

2H

CHARGING

80  
MIN

WORKING



≈



Over Heating  
Protection



Over Voltage  
Protection



Over Charge  
Protection



Over Current  
Protection

Image 5.1: The 21V 2000mAh Lithium-Ion battery and its dedicated fast charger, illustrating the charging process.

## 5.2 Installing the Battery

1. Align the battery with the battery slot on the bottom of the polisher handle.
2. Slide the battery into the slot until it clicks securely into place.
3. To remove, press the release button on the battery and slide it out.

## 5.3 Attaching Pads

The polisher features a hook and loop backing pad for easy attachment of various accessories.

1. Select the appropriate pad (sanding, waxing, polishing) for your task.
2. Align the pad with the hook and loop backing pad on the polisher.
3. Press firmly to secure the pad in place. Ensure it is centered and fully attached before operation.

# 4 KINDS OF PADS



Image 5.2: An assortment of pads, including waffle sponge pads, flat sponge pads, wool pads, and sanding discs, designed for different applications like paint removal, waxing, buffing, and rust removal.

## 6. OPERATING INSTRUCTIONS

### 6.1 Powering On/Off

- To turn on the polisher, press and hold the On/Off button until the display illuminates and the pad begins to rotate.
- To turn off, press and hold the On/Off button again.

### 6.2 Speed Adjustment

The polisher offers 8 variable speed settings, indicated on the LCD display. Use the speed adjustment buttons to cycle through the settings:

- **Low Speed (1-2):** Ideal for gentle waxing and buffing.
- **Medium Speed (3-5):** Suitable for thorough polishing and cleaning.

- **High Speed (6-8):** Recommended for removing stubborn defects, oxidation, and sanding.



Image 6.1: Illustration of the 8 variable speed settings, guiding users on appropriate speeds for different tasks from waxing to heavy polishing.

### 6.3 Usage Tips

- Apply a small amount of polish or wax directly to the pad or the surface.
- Start the polisher at a low speed before placing it on the surface to avoid splatter.
- Move the polisher in a consistent, overlapping pattern, applying even, light pressure.
- Avoid pressing too hard, as this can generate excessive heat and damage the surface.
- For sanding, ensure the surface is clean and dry. Use appropriate grit sandpaper for the desired finish.



Image 6.2: The ergonomic design of the polisher, emphasizing comfortable handling and ease of use compared to traditional models.



Image 6.3: Examples of the polisher's wide application, including car waxing, furniture polishing, and floor waxing.

Your browser does not support the video tag.

Video 6.4: Official product video demonstrating the 6-inch Cordless Car Buffer Polisher in action, showcasing its features and ease of use for various detailing tasks.

## 7. MAINTENANCE

### 7.1 Cleaning

- Always remove the battery before cleaning.
- Wipe the tool's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Clean pads after each use. Hand wash foam pads with mild soap and water, then air dry. Wool bonnets can often be machine washed on a gentle cycle.
- Ensure all pads are completely dry before storage or reuse.

### 7.2 Storage

- Store the polisher and accessories in a clean, dry place, away from direct sunlight and extreme temperatures.
- Remove the battery from the tool before long-term storage.

- Keep out of reach of children.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Polisher does not turn on.	Battery not installed correctly or discharged.	Ensure battery is fully seated. Charge battery if necessary.
Reduced power or inconsistent speed.	Low battery charge. Overload.	Recharge battery. Reduce pressure on the tool.
Excessive vibration or noise.	Pad improperly attached or damaged.	Re-attach pad securely. Replace damaged pads.
Poor polishing/sanding results.	Incorrect pad or speed setting for the task.	Refer to Section 6.3 for appropriate pad and speed selection.

## 9. SPECIFICATIONS

Feature	Detail
Brand	Vkdemer
Model	Buffer Polisher
Voltage	21 Volts
Battery Type	Lithium Ion (2x 2000mAh included)
Speed	Up to 5500 RPM (8 variable speeds)
Item Weight	3 Pounds
Pad Size	6 inches
Motion Type	Dual-Action Random Orbital
Material	Metal
Color	Turquoise

## 10. WARRANTY AND SUPPORT

The Vkdemer Cordless Car Buffer Polisher comes with a 12-month service warranty on the body of the tool (excluding batteries). If you encounter any problems during use, please contact Vkdemer customer service for assistance. For further support or inquiries, please refer to the contact information provided with your purchase or visit the official Vkdemer website.

