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› Avhrit Cordless Car Buffer Polisher Kit User Manual

Avhrit ZHP0052MG

Avhrit Cordless Car Buffer Polisher Kit User Manual

Model: ZHP0052MG

1. INTRODUCTION

Thank you for choosing the Avhrit Cordless Car Buffer Polisher Kit. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your new polisher. Please read this manual thoroughly before first use and retain it for future reference.



Figure 1.1: Avhrit Cordless Car Buffer Polisher Kit and included accessories.

2. SAFETY INFORMATION

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Ensure the battery is fully charged before use.
- Do not operate the polisher in wet conditions or near flammable liquids/gases.
- Wear appropriate personal protective equipment, including eye protection and gloves.
- Keep hands and loose clothing away from moving parts.
- Store the polisher and batteries in a dry, secure location away from children.
- Only use original or approved replacement parts and accessories.

3. PACKAGE CONTENTS

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

- 1 x Cordless Buffer Polisher
- 2 x 21V 2000mAh Batteries
- 1 x Battery Charger
- 1 x Loop Backing Plate (6-inch)
- 2 x Foam Pads (for polishing & buffing)
- 2 x Waffle Pro Foam Pads (for refined polishing)
- 1 x Knitted Wool Pad (for cleaning/final polish)
- Additional attachments as specified on packaging.



Figure 3.1: The kit includes two 21V 2000mAh batteries for extended use.

4. PRODUCT FEATURES

The Avhrit Cordless Car Buffer Polisher is designed for efficiency and ease of use, featuring:

- **Cordless Design:** Offers unrestricted movement and portability, eliminating the need for power outlets and extension cords.
- **Powerful Brushless Motor:** Provides up to 4500 RPM with lower noise and extended motor life, suitable for professional and beginner use.
- **6 Variable Speeds:** Adjustable speed settings (1600-4500 RPM) for different applications, from waxing to scratch removal.
- **Large Capacity Batteries:** Two 21V 2.0Ah batteries ensure continuous operation.
- **Ergonomic Rubberized Grip:** Designed for comfortable long-term use and reduced fatigue.
- **Magic Stick Design (Hook and Loop):** Allows for easy and secure attachment and replacement of pads.
- **LED Light Display:** 3-color lights clearly indicate the power capacity of the polisher.
- **Efficient Cooling System:** Multi-directional heat dissipation channels prevent overheating during prolonged use.

6 VARIABLE SPEEDS

1600-4500 RPM for Different Applications

MAX

4500 RPM

LOW SPEED 
For waxing and buffing

MEDIUM SPEED 
For polishing and cleaning

HIGH SPEED 
For removing paint defects and oxidation

Figure 4.1: The polisher features 6 variable speed settings for diverse applications.

BRUSHLESS POWERFUL MOTOR

Small size and high energy for more power,
less noise and longer motor life

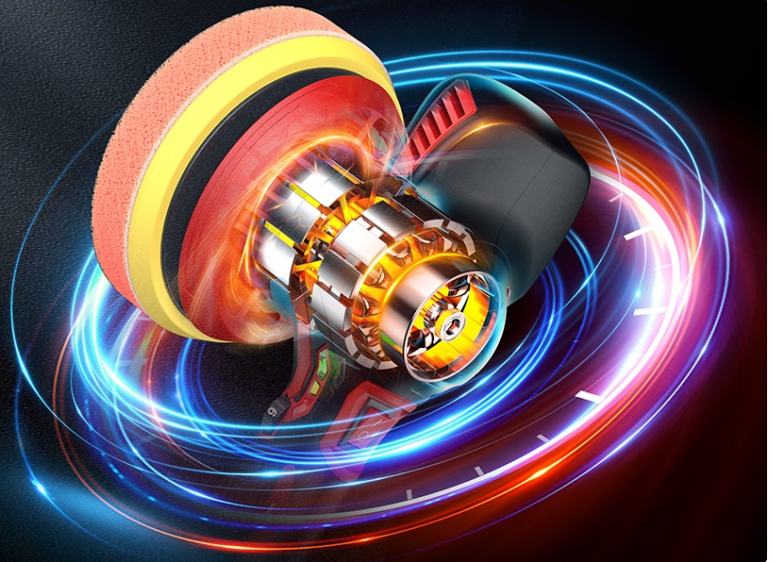


Figure 4.2: Illustration of the powerful brushless motor, providing high performance with low noise.

CORDLESS POLISHER

Not restricted Anywhere Offers Greater
Flexibility and Portability



CORDED POLISHER

Figure 4.3: The cordless design offers superior flexibility and portability compared to corded models.

5. SETUP

Follow these steps for initial setup:

1. **Charge Batteries:** Before first use, fully charge both 21V batteries using the provided charger. The LED indicator on the battery will show charging status.
2. **Attach Backing Plate:** Ensure the 6-inch loop backing plate is securely attached to the polisher.
3. **Select and Attach Pad:** Choose the appropriate pad for your task (foam, waffle, or wool) and firmly press it onto the hook and loop backing plate.



Figure 5.1: Attaching a pad to the polisher's backing plate.

4. **Insert Battery:** Slide a charged battery into the battery slot on the polisher until it clicks into place.

6. OPERATING INSTRUCTIONS

This section details how to operate your Avhrit polisher for optimal results.

6.1. Basic Operation

1. **Prepare Surface:** Ensure the surface to be polished is clean and free of loose dirt or debris.
2. **Apply Product:** Apply a small amount of polishing compound or wax directly to the pad or the surface.
3. **Power On:** Press the power switch to turn on the polisher.
4. **Adjust Speed:** Use the variable speed dial to select the desired RPM. Lower speeds (1-2) are ideal for waxing and buffing, medium speeds (3-4) for polishing and cleaning, and higher speeds (5-6) for removing paint defects and oxidation.
5. **Begin Polishing:** Place the pad flat on the surface before starting the polisher. Move the polisher in a consistent, overlapping pattern, applying light to moderate pressure.
6. **Monitor Battery:** The LED light display on the polisher indicates battery charge: Green (full), Orange (half), Red (needs charging).
7. **Power Off:** Turn off the polisher before lifting it from the surface.



Figure 6.1: Step-by-step guide for effective car polishing.

6.2. Pad Selection Guide

- **Foam Pads (Orange/Red):** Ideal for polishing and buffing, suitable for applying compounds and polishes.
- **Waffle Pro Foam Pads (Blue/Yellow):** Designed for refined polishing and finishing, providing a swirl-free finish.
- **Knitted Wool Pad (White):** Best for cleaning and final buffing, achieving a high gloss.

MULTI-PADS TO MEET YOUR NEEDS

**FOR POLISHING
& BUFFING**



**FOR REFINED
POLISHING**



FOR CLEANING



Figure 6.2: Various pads included for different detailing tasks.

6.3. Official Product Video

Watch the official product video for a visual demonstration of the polisher's features and operation.

Your browser does not support the video tag.

Video 6.1: Demonstration of the Avhrit Cordless Buffer Polisher kit, showcasing its features, pad attachment, variable speeds, and application on a car surface.

7. MAINTENANCE

Proper maintenance ensures the longevity and performance of your polisher.

- **Cleaning:** After each use, remove the pad and clean it according to its material type. Wipe down the polisher body with a damp cloth. Do not use harsh chemicals or immerse the unit in water.
- **Pad Care:** Regularly inspect pads for wear and tear. Replace worn pads to maintain optimal performance and prevent damage to surfaces.

- **Battery Care:** Store batteries in a cool, dry place. Avoid fully discharging batteries before recharging to prolong their lifespan.
- **Storage:** Store the polisher and accessories in their original packaging or a suitable storage case in a dry, dust-free environment.

8. TROUBLESHOOTING

If you encounter issues, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Polisher does not turn on.	Battery not charged or not inserted correctly.	Ensure battery is fully charged and securely inserted.
Reduced power or inconsistent speed.	Low battery charge; excessive pressure applied.	Recharge battery; reduce pressure on the surface.
Pad detaches during use.	Pad not securely attached; worn hook and loop on backing plate or pad.	Ensure pad is firmly pressed onto the backing plate; replace worn pads or backing plate.
Excessive vibration or noise.	Improperly attached pad; damaged pad or backing plate.	Re-attach pad correctly; inspect and replace damaged components.

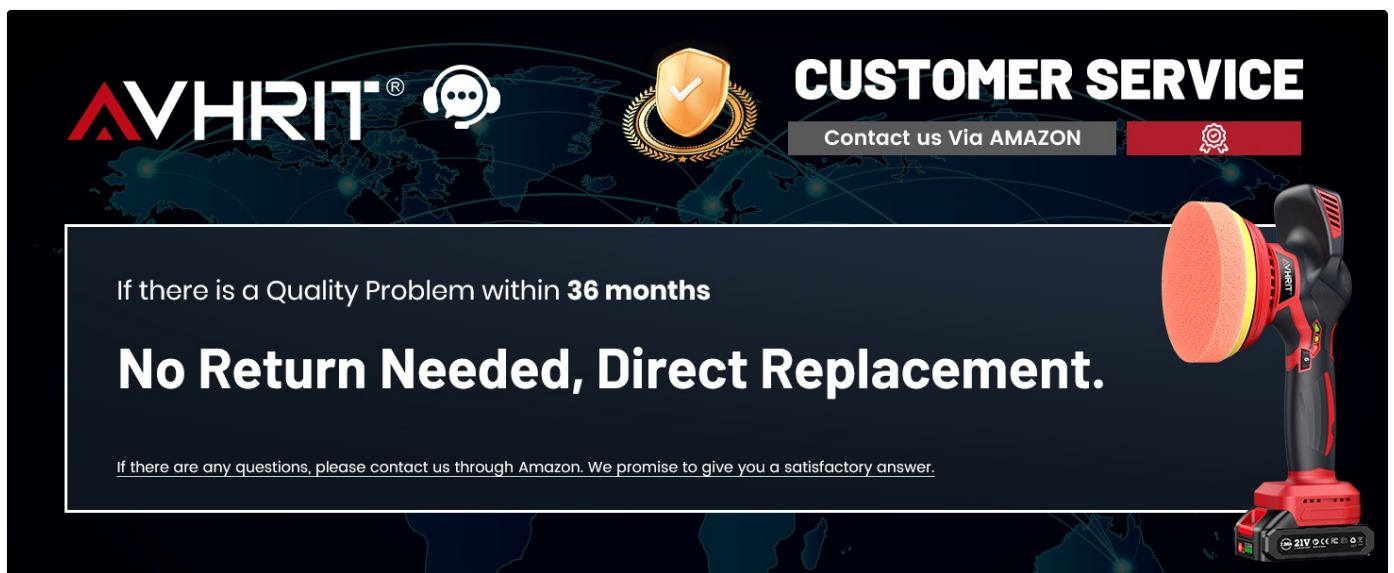
9. SPECIFICATIONS

Attribute	Value
Model Number	ZHP0052MG
Brand	Avhrit
Voltage	21 Volts
Battery Capacity	2000mAh (per battery)
Speed Range	1600-4500 RPM (6 variable speeds)
Backing Plate Size	6 inches
Item Weight	4 Pounds
Product Dimensions	12.2 x 5 x 6.8 inches
Power Source	Battery Powered
Material	Acrylonitrile Butadiene Styrene (ABS)

10. WARRANTY AND SUPPORT

Avhrit offers a three-year warranty from the date of purchase for the Cordless Buffer Polisher Kit. For any quality problems within 36 months, a direct replacement will be provided without the need for a return.

For customer service and support, please contact Avhrit directly through the Amazon platform. Our team is committed to providing the best products and services and will reply within 24 hours to address any confusion or issues you may have.

A promotional banner for Avhrit's customer service and warranty. The background is dark blue with a faint world map. At the top left is the Avhrit logo (a red triangle followed by 'VHRIT' in white) and a headset icon. To the right is a gold shield with a checkmark. Further right, the text 'CUSTOMER SERVICE' is in large white letters, with 'Contact us Via AMAZON' in a smaller white box below it. On the far right is a red gear icon. In the center, a white-bordered box contains the text: 'If there is a Quality Problem within 36 months', 'No Return Needed, Direct Replacement.', and a smaller line: 'If there are any questions, please contact us through Amazon. We promise to give you a satisfactory answer.' On the right side of the banner is a red and black Avhrit cordless buffer/polisher.

AVHRIT®   **CUSTOMER SERVICE**
Contact us Via **AMAZON** 

If there is a Quality Problem within **36 months**

No Return Needed, Direct Replacement.

If there are any questions, please contact us through Amazon. We promise to give you a satisfactory answer.



Figure 10.1: Avhrit's commitment to customer service and warranty.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question