Niusken

CORDLESS BUFFER POLISHER



INSTRUCTION MANUAL

Please read this manual carefully before use

KEY FEATURES & COMPONENTS



1* Eccentric Polishing Polisher
2* 21V 2000mAh Batteries
2* 5inch Sponge Polishing Pads
2* 6inch Sponge Polishing Pads
2* 5inch Waves Polishing Pads
2* Wool Polishing Discs
2* Non-woven Pad Cover
1* Instructions
1* Wrench
1* Gloves
1* Storage Bag
1* Apron
1* Charger
2* Cloth Cover
6* Sandpapers



EQUIPMENT USAGE SCENARIOS

Car Care: Ideal for waxing, de-waxing, polishing, and sanding to restore and maintain vehicle shine.
Home Cleaning: Suitable for use on floors, marble surfaces, wooden furniture, metal, tiles, and more.

INSTRUCTIONS FOR USE

1. Charging the Battery





- Red Light: The charger shows a red indicator while the battery is charging.
- Green Light: The charger shows a green indicator when the battery is fully charged.

2. Installing the Sponge Pad



3. Apply wax on the sponge pad (do not apply liquid wax directly to the vehicle).



4. Move the device at an even speed on the surface so that it works at a matching speed (do not press the device).



5. After completing the operation, please press and hold the power button to turn off the device, then remove it from the surface.



PAD OVERVIEW



Sanding Discs

Installation

Attach the sanding disc securely to the hook-and-loop backing pad.

Function

- Removes oxidation
- Repairs light scratches
- Removes rust spots
- Prepares the surface for polishing

How to Use

Install the sanding disc onto the backing pad. Use at low speed with water to wet-sand scratches, oxidation, and rusted areas.

Important

* Keep the surface wet during sanding to prevent paint damage.
* Wipe away sanding residue before proceeding to polishing.
* Skip this step if the paint surface has no visible scratches or oxidation.
* Not recommended for beginners without prior polishing experience.



Non-woven Cloth Cover

Installation

Place the cover over a sponge pad and secure it evenly.

Function

- Removes old wax residue
- Cleans bug stains and stubborn contaminants
- Removes surface oxidation deposits
- Prepares the paint surface for polishing

How to Use

Use with a cleaning solution or surface cleaner to remove contaminants before polishing.

Important

Not intended for scratch removal or polishing applications.



Wool Polishing Pad

Installation

Attach directly to the hook-and-loop backing pad.

Function

- Heavy-cut polishing
- Removes sanding marks
- Corrects moderate scratches
- Removes oxidation and swirl marks

How to Use

Use with a heavy-cut polishing compound at medium to high speed. Ideal for the initial correction stage.

Important

* Keep the polisher moving continuously during use.
* Reduce speed around edges, body lines, and thin paint areas to avoid damaging the paint.



5" Flat Sponge Pad

Installation

Attach directly to the hook-and-loop backing pad.

Function

- Medium polishing
- Removes fine scratches
- Eliminates swirl marks left by wool pads
- Restores gloss and clarity

How to Use

Use with a polishing compound at medium speed to refine the paint finish.

Important

Clean thoroughly after each use and allow to air dry.



6" Flat Sponge Pad

Installation

Attach directly to the hook-and-loop backing pad.

Function

- Large-area polishing
- Paint refinement and gloss enhancement
- Ideal for hoods, roofs, and other flat panels

How to Use

Use with a finishing polish or polishing compound at medium speed.

Important

Best suited for large, flat vehicle surfaces.



Wave Sponge Pad

Installation

Attach directly to the hook-and-loop backing pad.

Function

- Wax application
- Sealant application
- Final gloss enhancement
- Provides even wax distribution

How to Use

Apply liquid wax or paint sealant at low speed for an even protective coating.

Important

Apply a thin, even layer for best results.



Microfiber Cloth Cover

Installation

Place the cover over a sponge pad and secure it evenly.

Function

- Wax removal and buffing
- Removes excess wax residue
- Restores mirror-like shine
- Enhances paint gloss

How to Use

After the wax has dried to a light haze, use at low speed to buff the surface.

Important

* Ensure the wax has partially dried before buffing.
* Designed for final finishing and shine enhancement only.

RECONNENDED MODES

Mode 1 - Wax & Shine

For regular maintenance and gloss enhancement.
Wave Sponge Pad → Cloth Cover

Mode 2 - Polish & Restore

For swirl marks, dull paint, and light oxidation.
Flat Sponge Pad → Wave Sponge Pad → Cloth Cover

Mode 3 - Cut & Correction

For scratches, oxidation, and paint restoration.
Non-woven Cloth Cover → Sanding Disc (if needed) →
Wool Pad → Flat Sponge Pad → Wave Sponge Pad → Cloth Cover

FULL PAINT CORRECTION PROCESS

Step 1 - Surface Cleaning

Use the **Non-woven Cloth Cover** to remove old wax, stains, and surface contaminants.

Step 2 - Wet Sanding (If Needed)

Use **Sanding Discs** at low speed with waterto remove oxidation, rust spots, and deeper scratches.

Step 3 - Heavy Cut Polishing

Use the **Wool Polishing Pad** with a cutting compound to remove sanding marks, oxidation, and moderate scratches.

Step 4 - Refining Polish

Use a **Flat Sponge Pad** with polishing compound to remove swirl marks and restore gloss.

Step 5 - Wax Application

Use the **Wave Sponge Pad** with liquid wax or sealant to apply a thin,even protective layer.

Step 6 - Final Buffing

Use the **Cloth Cover** at low speed to remove excess wax and achieve amirror-like shine.

Speed Settings

Speed	RPM	Application
1	2800	Waxing & Buffing
2	3400	Waxing & Buffing
3	4000	Polishing & Cleaning
4	4600	Polishing & Cleaning
5	5200	Removing Paint Defects & Oxidation
6	5800	Removing Paint Defects & Oxidation

Speed Guide

Speed Range	Application Stage	Description
1-2	**Light Waxing & Finishing**	Apply wax or sealant gently and evenly without over-applying. Low speeds prevent the wax from slinging and protect the paint from heat buildup.
3-4	**Medium Polishing & Cleaning**	Ensure uniform coverage across the entire surface. Ideal for removing fine swirls, light oxidation, and deep-cleaning the paint.
5-6	**Heavy Cutting & Defect Removal**	Deliver high cutting power combined with compounds. Specifically designed to remove deep scratches, severe oxidation, and tough paint defects.

NOTE:

– Work on a cool, smooth, and contaminant-free paint surface.

– Wash the surface with running water first.

Recommended Vehicles for Car Buffer Polishers	
Fully Applicable	
Partially Applicable	
Not Applicable	

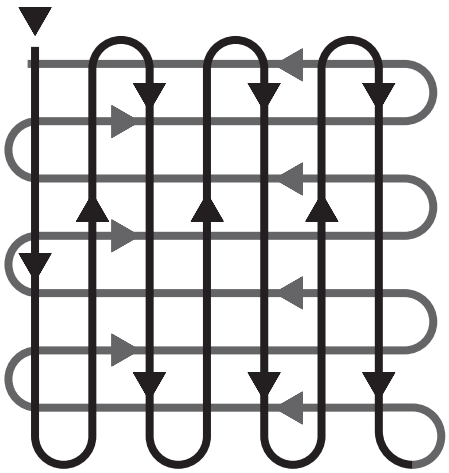
Recommended Types of Car Wax	
Usage	Wax Type
Best for Machine Use	Liquid Wax, Finishing Glaze, Sealants
Also Compatible	Paste Wax, Soft Wax (Apply with low speed & soft foam pad)
Not Recommended for Machine	Spray Wax (Best sprayed and wiped directly by hand)

Critical Techniques

Keep Pad Flat | Ensure the foam pad stays perfectly level and in full contact with the surface. Do NOT tilt.

Steady Movement | Move the tool smoothly in overlapping passes at a consistent pace.

Repeat Passes | Make 3–4 overlapping passes to ensure even coverage.



FAQ

Q1.The polisher stops working during use.

A: The tool may have entered overheat protection mode. Turn it off and allow it to cool for several minutes before restarting.

Q2.Why is the polishing result not as expected?

A: Different paint conditions require different pads and compounds. For best results, follow the recommended polishing sequence and use the appropriate polishing compound.

Q3.Can I use sanding discs on the entire vehicle?

A: No. Sanding discs should only be used on scratched, oxidized, or damaged areas. Excessive sanding may damage the paint surface.

Q4.Why is the pad not sticking firmly to the backing plate?

A: Make sure the pad is centered properly and the hook-and-loop surfaces are clean before installation.

Q5.Why does wax splatter during use?

A: Apply a small amount of wax and start at a low speed before increasing speed if necessary.

Q6.How should I clean the pads after use?

A: Wash pads with warm water and mild detergent, then allow them to air dry completely before storage.

Q7.How long does the battery last?

A: Runtime varies depending on speed setting, pressure applied, and working conditions. Lower speeds generally provide longer operating time.

Q8.Can this polisher remove deep scratches?

A: The polisher can improve light to moderate scratches.
Deep scratches that penetrate the clear coat may require professional repair.

Q9.Why does the pad rotate slowly or stop rotating?

A: This is normal for dual-action polishers. Excessive pressure may slow or stop pad rotation while the orbital motion continues. Reduce pressure and keep the pad flat on the surface for best results.

USAGE TIPS & RECOMMENDATIONS

1. Work in Sections

Divide the surface into small areas (approx. 10×10 in) and polish one section at a time for even results.

2. Choose the Right Pad

- Light waxing or routine polishing: Sponge Pad
- Medium polishing or light scratch removal: Wave Sponge Pad
- Heavy polishing or deep scratch correction: Wool Pad

3. Adjust RPM Appropriately

- Low speed (2800–3400 RPM): Wax application or light polishing
- Medium speed (4000–4600 RPM): Medium polishing or light scratch removal
- High speed (5200–5800 RPM): Heavy polishing or deep scratch removal

4. Apply Wax Moderately

Use a small amount of wax each time to avoid waste or residue.

5. Keep Pad Flat

Maintain full contact with the surface while moving in circular or cross patterns to prevent uneven polishing or surface damage.

6. Avoid Overheating the Surface

Limit polishing on each section to 1–2 minutes to prevent surface overheating or damage.

7. Clean & Store Pads Properly

Wash pads after use and let them air dry before storage to extend their lifespan.

8. First-time Users Recommendation

Test on an inconspicuous area first to familiarize yourself with speed and handling, ensuring the best results.

IMPORTANT NOTES

1. Initial Charging

Fully charge the device before first use.

2. Battery Insertion

Do not insert the battery until installation is complete.

3. Avoid Contact

Do not touch any moving parts while the tool is in operation to avoid injury.

4. Child Safety

This tool is not a toy. Store safely and keep out of reach of children.

5. Tool Maintenance

Keep tools and accessories well-maintained. Check for misalignment, damage, or wear. Repair before use if any issue is found, as poor maintenance can lead to accidents.

6. Grip Cleanliness

Keep handles clean, dry, and free of oil or grease. Slippery surfaces reduce control and increase risk.

7. Battery Maintenance

For prolonged storage, fully charge the batteries and store them in a cool, dry place. To prevent chemical degradation, recharge and discharge the batteries every three months.

8. Maintenance & Repair

Do not attempt to disassemble or modify the product to avoid risks of electric shock or fire. If the product malfunctions, please contact our support team for assistance.

PRODUCT SPECIFICATIONS

Voltage :	21V DC
Speed :	2800-5800 rpm
Polishing pad size :	125-150mm
Power :	260 W
Gears :	6 adjustable gears

CUSTOMER SUPPORT

If you have any questions about our products, don't hesitate to reach out - we're happy to help!

CUSTOMER SERVICE EMAIL

✉ *service.niusken@gmail.com*

YOU CAN ALSO SCAN THE QR CODE TO REQUEST SUPPORT

Made in China



Seamless Shine, Wireless Ease