

tectake K7250B

tectake K7250B Eccentric Polisher User Manual

Model: K7250B (Part No. 403212)

1. IMPORTANT SAFETY INSTRUCTIONS

Read all safety warnings and instructions carefully before operating this tool. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury. Save all warnings and instructions for future reference.

- **Work Area Safety:** Keep your 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.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not abuse the cord. Never use the cord for carrying, pulling, or unplugging the power tool. Keep cord away from heat, oil, sharp edges, or moving parts.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating the tool for extended periods. Dress properly; do not wear loose clothing or jewelry. Keep hair, clothing, and gloves away from moving parts.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.
- **Maintenance:** Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

2. PRODUCT OVERVIEW

The tectake K7250B Eccentric Polisher is designed for efficient polishing, waxing, and high-gloss sealing of various surfaces, particularly in automotive applications. Its slim design and balanced weight distribution ensure comfortable handling and precise control.



Figure 1: The tectake K7250B Eccentric Polisher, showcasing its ergonomic design and the GS safety certification mark.

Key features include a digitally selectable wide speed range for versatile applications and a 2-point safety switch for continuous operation, enhancing user convenience and safety. This product holds a GS certificate (Certificate Number: GS-2735), confirming its adherence to safety standards.



Figure 2: Side view of the polisher, highlighting its slim body and auxiliary handle attachment point.

3. SETUP

Before first use, ensure all components are present and undamaged.

1. **Attach Auxiliary Handle:** Screw the auxiliary handle into the designated threaded hole on the side of the polisher body. Tighten securely by hand.
2. **Install Backing Pad:** Ensure the backing pad is clean and free of debris. Align it with the spindle and screw it on clockwise until it is hand-tight. Some models may require a wrench for final tightening; refer to the specific instructions in your package.
3. **Attach Polishing Pad:** The polisher uses hook-and-loop (Velcro-style) attachment for polishing pads. Align the desired polishing pad (e.g., foam pad, wool pad) centrally onto the backing pad and press firmly to secure it.



Figure 3: An orange foam polishing pad, typically used for compounding or polishing steps.

- **Power Connection:** Plug the power cord into a suitable grounded electrical outlet. Ensure the power switch is in the 'OFF' position before connecting to power.

4. OPERATING INSTRUCTIONS

Always wear appropriate personal protective equipment (PPE) such as safety glasses and hearing protection during operation.

1. **Speed Selection:** The polisher features a digital speed display and control buttons. Use the '+' and '-' buttons to adjust the rotation speed to your desired setting. Start with a lower speed for spreading compounds and increase as needed for polishing.



Figure 4: Digital speed display and control buttons for precise speed adjustment.

2. **Starting the Polisher:** Place the polishing pad flat against the surface to be worked on. Press the main power switch to turn the tool ON. For continuous operation, engage the 2-point safety switch (if applicable to your model) after turning the tool on.
3. **Polishing Technique:** Move the polisher slowly and evenly across the surface in overlapping passes. Apply light, consistent pressure. Avoid tilting the polisher, which can cause uneven results or damage.
4. **Stopping the Polisher:** Before lifting the polisher from the surface, release the power switch. Allow the pad to stop rotating completely before setting the tool down.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your polisher.

- **Cleaning:** After each use, disconnect the polisher from the power supply. Wipe down the tool body with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners. Clean polishing pads thoroughly according to their specific instructions.
- **Pad Inspection:** Regularly inspect polishing pads for wear, tear, or contamination. Replace worn pads to ensure

optimal performance and prevent surface damage.

- **Cord Inspection:** Check the power cord for any signs of damage, cuts, or fraying. If damaged, have it replaced by a qualified technician.
- **Storage:** Store the polisher in a dry, secure place, out of reach of children. Protect it from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Polisher does not start	No power supply; Power switch off; Damaged cord	Check power outlet; Ensure switch is ON; Inspect cord and replace if damaged
Excessive vibration	Polishing pad improperly attached; Worn backing pad; Damaged polishing pad	Re-center and secure pad; Replace backing pad; Replace polishing pad
Poor polishing results	Incorrect speed setting; Worn or dirty pad; Incorrect compound/polish	Adjust speed; Clean or replace pad; Use appropriate product for the task
Tool overheats	Continuous heavy load; Blocked ventilation slots	Reduce load and allow to cool; Clean ventilation slots

7. SPECIFICATIONS

Feature	Detail
Brand	tectake
Model	K7250B
Part Number	403212-NL
Power Source	Corded Electric
Material	Plastic or Metal
Color	Black / Red
Specific Use	Automotive
Certifications	GS (Certificate Number: GS-2735)

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation included with your purchase or contact tectake customer service directly. Keep your proof of purchase for warranty claims. For further assistance, visit the official tectake website or contact their customer support line.

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