



CORDLESS ROTARY POLISHER



To reduce the risk of injury, user must read and understand operator's manual.
Para reducir el riesgo de lesiones, el usuario debe leer y entender el manual.
 为了降低受伤风险，用户必须阅读并理解使用说明书

IMPORTANT SAFETY INSTRUCTIONS



SAVE THESE INSTRUCTIONS

WORK AREA SAFETY

► **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

ELECTRICAL SAFETY

• If operating a power tool in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) protected supply. Use of an GFCI reduces the risk of electric shock.

PERSONAL SAFETY

► **Prevent unintentional starting.** Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites

► **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

POWER TOOL USE AND CARE

► **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

BATTERY TOOL USE AND CARE

➤ **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

SERVICE

► **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

SPECIFIC SAFETY RULES FOR POLISHERS

►The outside diameter and the thickness of your accessory must be within the capacity rating of your power tool. Incorrectly sized accessories cannot be

Kickback is the result of power tool misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.

Maintain a firm grip on the power tool and position your body and arm to allow you to resist kickback forces. Always use auxiliary handle, if provided, for maximum control over kickback or torque reaction during start-up. The operator can control torque reactions or kickback forces, if proper precautions are taken.

►Never place your hand near the rotating accessory. Accessory may kickback over your hand.

►Do not position your body in the area where power tool will move if kickback occurs. Kickback will propel the tool in direction opposite to the wheel's movement at the point of snagging.

►Use special care when working corners, sharp edges etc. Avoid bouncing and snagging the accessory. Corners, sharp edges or bouncing have a tendency to snag the rotating accessory and cause loss of control or kickback.

►Do not attach a saw chain woodcarving blade or toothed saw blade. Such blades create frequent kickback and loss of control.

►Safety Warnings Specific for Polishing Operations: Do not allow any loose portion of the polishing backing plate or its attachment strings to spin freely. Tuck away or trim any loose attachment strings. Loose and spinning attachment strings can entangle your fingers or snag on the workpiece.

ADDITIONAL SAFETY WARNINGS

WARNING! To reduce the risk of injury, when working in dusty situations, wear appropriate respiratory protection or use an OSHA compliant dust extraction solution.

►Always use common sense and be cautious when using tools. It is not possible to anticipate every situation that could result in a dangerous outcome.

Do not use this tool if you do not understand these operating instructions or you feel the work is beyond your capability; contact SHINEMATE or a trained professional for additional information or training.

►Maintain labels and nameplates. These carry important information. If unreadable or missing, please contact a SHINEMATE service facility for assistance.

WARNING! Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- lead from lead-based paint
- crystalline silica from bricks and cement and other masonry products, and
- arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

suddenly "kick back" and it may cause the pad to burn through the paint. To reduce the risk of snagging, use the polisher at low speeds when polishing rough surfaces. For tricky areas such as near trim or between a mirror and window on a car, do not take chances with a polisher. Polish these surfaces by hand.

MAINTENANCE

WARNING!
To reduce the risk of injury, always unplug the charger and remove the battery pack from the charger or tool before performing any maintenance.
Never disassemble the tool, battery pack or charger. Contact a SHINEMATE service facility for ALL repairs.

Maintaining Tool

Keep your tool, battery pack and charger in good repair by adopting a regular maintenance program. Inspect your tool for issues such as undue noise, misalignment or binding of moving parts, breakage of parts, or any other condition that may affect the tool operation. Return the tool, battery pack, and charger to a SHINEMATE service facility for repair. After six months to one year, depending on use, return the tool, battery pack and charger to a SHINEMATE service facility for inspection.

If the tool does not start or operate at full power with a fully charged battery pack, clean the contacts on the battery pack. If the tool still does not work properly, return the tool, charger and battery pack to a SHINEMATE service facility for repairs.

WARNING! To reduce the risk of personal injury and damage, never immerse your tool, battery pack or charger in liquid or allow a liquid to flow inside them.

Cleaning

- Clean out dust and debris from the tool vents and electrical contacts by blowing with compressed air.
- Remove dirt and dust from the housing with a paint brush or dry cloth, keeping away from all electrical contacts.
- Never use flammable or combustible solvents around batteries, charger, or tools.
- Never immerse your tool, battery or charger in liquid or allow a liquid to flow inside them.

Repairs

For repairs, return the tool, battery pack and charger to the nearest authorized service center.

ACCESSORIES

WARNING! Use only recommended accessories.
For a complete listing of accessories, go online to www.SHINEMATE.com or contact a distributor.

EXEMPTION FROM LIABILITY

The manufacturer and his representative are not liable for any damage and lost profit due to interruption in business caused by the product or by an unusable product.

SPECIFICATIONS

Model **EB213**
Product Cordless Rotary Polisher
No Load Speed 700-2500/min
Input Voltage 10.8V DC
Backing Plate 74mm(3")
Foam/Wool Pad 80-90mm
*Weight 0.72kg
Thread 1/4"-20
Dimension 197x108x80mm
*no battery pack or accessories

INTENDED USE

The polisher is designed for industrial and automotive surface polishing works.

Complied buffing and polishing pads:
Foam pads, wool pads, felt pads, micro-fiber pads

Complied battery packs:
B1225A 10.8V (2.5 Ah)
B1250A 10.8V (5.0 Ah)

Complied chargers:
BC121
BC122

WARNING! Only use the charger and battery pack specified by SHINEMATE. Read the operator's manual supplied with your charger and battery.

FUNCTIONAL DESCRIPTION



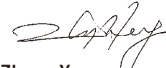
- 1. Foam Pad
- 2. Backing Plate
- 3. Accelerator Switch
- 4. Control Panel
- 5. Battery Pack

The manufacturer and his representative are not liable for any damage which was caused by improper use of the power tool or by use of the power tool with products from other manufacturers.

CE-DECLARATION OF CONFORMITY

We declare under our sole responsibility that the product described under “Technical Data” conforms to the following standards or normative documents:

EN62841-1, EN62841-2-3
EN55014-1, EN55014-2
2006/42/EC, 2014/30/EU


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May 5th,2020

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SYMBOLOLOGY



Before switching on the power tool, read the operating manual!



Device is suitable for use indoors only. Store electric power tool and batteries in dry rooms.



There is a risk of electric shock in case of incorrect use.



Only charge batteries at temperatures between 4°C to 40 °C. Protect the battery from heat, e.g. from continuous exposure to sunlight and fire.



Do not throw battery in the fire. There is a risk of explosion.



Do not expose the device to rain, keep the device away from water.



Recycling raw materials instead of waste disposal. Do not throw the electric power tools into the household waste! Power tools must be collected separately and recycled in an environmentally friendly manner.

ASSEMBLY

Removing/Inserting the Battery

To **remove** the battery, push in the release buttons and pull the battery pack away from the tool.

WARNING! Always remove battery pack before changing or removing accessories.

To **insert** the battery, slide the pack into the body of the tool. Make sure it latches securely into place.

Installing Polishing Pads/Backing Plate

- 1.To **install**, remove the battery pack and place the tool on its tool rest with the spindle upright.
- 2.Press and hold the spindle lock button.
- 3.Thread the backing pad onto the spindle. Hand-tighten securely.
- 4.Press the polishing pad securely onto the backing plate. Use a centering tool, if provided, to ensure the pad is aligned for proper balance.
- 5.To **uninstall**, remove the battery pack and reverse the procedure.

OPERATION

Starting, Stopping and Controlling Speed

Generally, lower speeds are recommended for tight work areas and higher speeds are ideal for large surface areas. Use the speed control button to set the maximum speed for the application.

- 1.Press the power button, the LED light on the right side lights up green, the machine is activated.
- 2.When activated, press the switch to start the machine; release the switch to stop.
- 3.The speed can be adjusted by compression of the trigger.
- 4.Double-click the switch to make the machine work continuously; click the switch again to stop the machine.
- 5.The battery power reserve and load conditions of the machine indicated by the smart load indicator LED on the left side:
 - **Green:** sufficient battery power reserve/light load
 - **Yellow:** medium battery power reserve/medium load
 - **Red:** Low battery power reserve/heavy load
- 6.In activation mode, the maximum rpm can be adjusted by pressing the speed adjustment button "+" or "-".
- 7.The three LED lights on the right side of the control panel are speed level indicator; one LED light represents two speed levels.
- 6-Level Speed: 700, 1,060, 1,420, 1,780, 2,140, 2,500 rpm.
- 8.Sleep mode:
 - When the machine is in the activated state, it will automatically enter the sleep mode if there is no action for 5 minutes;
 - When in the sleep state, the power indicator light will be off.
- 9.Speed memory function: when the machine is turned off and restarted, the speed level before shutdown will be retained.



Polishing

Always use side or bail handle for proper control. Move the polisher back and forth in long, sweeping strokes. Too much pressure, the wrong angle or improper motion may cause swirl marks or burning.
For detailed polishing instructions, read the instructions provided with the finishes, waxes and polishes.

Preventing Burning Through Paint

It is easy to burn through the paint on a surface. This can occur if you polish at too high a speed or if you allow the polishing pad to stay in one spot for even a short period of time. To prevent burning through paint, use very light pressure and keep the polisher moving constantly, especially when working near edges or where there are abrupt changes in the contour of the work surface. Be particularly careful when using higher RPM's which are more likely to burn through paint.

WARNING! To reduce the risk of injury, follow instructions for preventing snagging. Snagging may cause the tool to kick back and the operator to suddenly lose control of the tool.

Preventing Snagging

Snagging occurs when polishing pads get caught on rough edges of a work surface. Snagging can cause the tool to



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Post Code _____

STATEMENT OF WARRANTY CARD

- (1) This product is guaranteed from defects in material and workmanship, for the detailed guarantee period, subject to your local distributor and legal warranty regulations, effective and evidenced from date of original invoice or delivery note.
- (2) Defects caused by normal wear and tears, unauthorized/improper maintenance/handling or overload are excluded from this guarantee.
- (3) In the event of malfunction within the guarantee period, please return the product UNDISMANTLED to your dealer with the warranty card.
- (4) Your statutory rights in respect of defective products remain unaffected by the warranty.