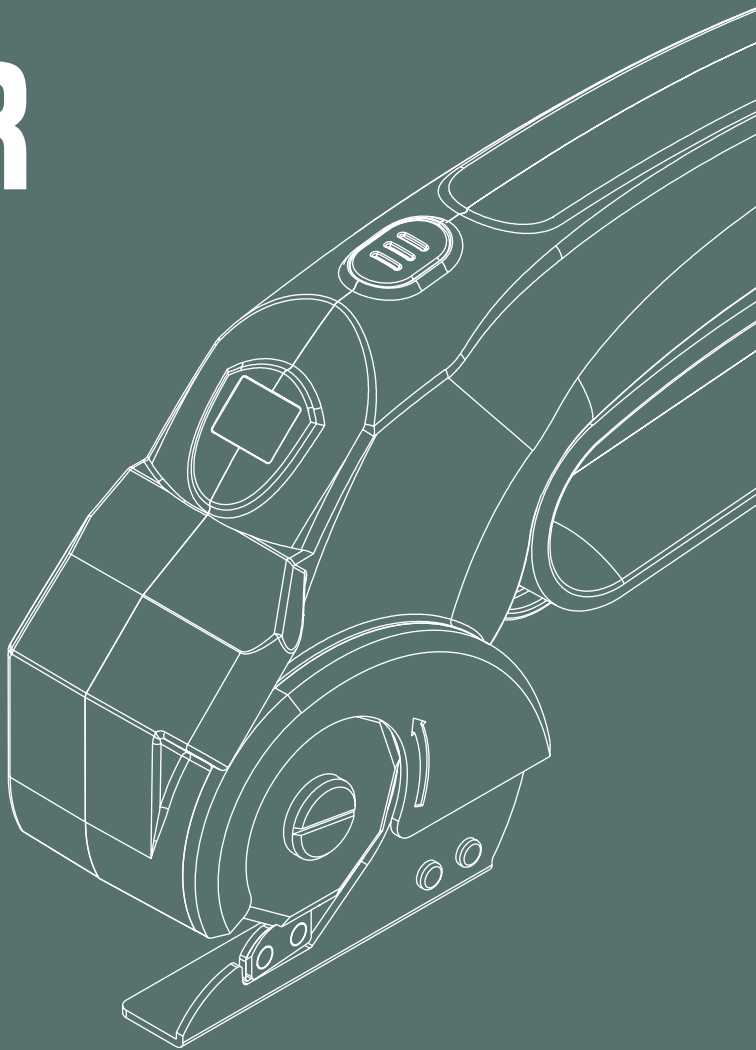


TINKR



ELECTRIC SCISSORS

MANUAL

Model no: TNKR-ES1-MN / TNKR-ES1-G

Thank you for purchasing TINKR power tools. TINKR products are recognized for their exceptional reliability, durable performance, and user-friendly design. Our team is dedicated to continuous innovation, always working to enhance functionality, comfort, and the overall user experience. In addition, we provide responsive and reliable after-sales support, with a commitment to resolving any technical issues as quickly and efficiently as possible.

Before using your power tools, please read and follow all safety warnings, cautions, and usage instructions provided in this manual. The safety guidelines presented here are general and may not cover every possible condition or situation. Be sure to review the complete Owner's Manual for full safety and operational instructions. Failure to follow safety information could lead to serious injury or death.

WARNING: The manufacturer is not responsible for the incorrect selection of products. Goods may only be returned if unused and in their original condition with no visible signs of wear. If you are unsure whether a product is suitable for your needs, please contact the seller, dealer, or service center before purchasing.

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Important: This document summarizes key safety warnings. Users must read and understand the complete original operating instructions and safety regulations provided with the product before use. Failure to follow all warnings and instructions may result in electric shock, fire, or serious personal injury. Save all warnings and instructions for future reference.

I. General Safety Warnings

- **Read Instructions:** Thoroughly read and understand the entire instruction manual.
- **Intended Use:** Use the tool only for its intended cutting applications as described (e.g., fabric, leather, carpet, thin metal sheet, paper, cardboard, plastic). Do not apply excessive force to the tool.
- **Keep Away from Children:** Store idle tools out of reach of children. Keep children and bystanders away during operation. Packaging materials are not toys and may pose a suffocation hazard.
- **No Modifications:** Never modify the tool or its plug in any way. Do not remove or bypass manufacturer-installed safety devices like switches.
- **Untrained Users:** Do not allow persons unfamiliar with the tool or these instructions to operate it.

II. Work Area Safety

- **Environment:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- **Explosive Atmospheres:** Do not operate power tools in explosive atmospheres (e.g., in the presence of flammable liquids, gases, or dust). Power tools create sparks that can ignite dust or fumes.
- **Weather Conditions:** Do not expose power tools to rain or wet conditions. Water entering a power tool increases the risk of electric shock.
- **Outdoor Use:** When operating outdoors, use an extension cord suitable for outdoor use.
- **Damp Locations:** If use in a damp location is unavoidable, use a residual current device (RCD) protected supply.

III. Personal Safety & Protective Equipment

- **Stay Alert:** Stay alert, watch what you are doing, and use common sense. Do not operate the tool while tired or under the influence of alcohol, drugs, or medication.
- **Personal Protective Equipment (PPE):** Always wear appropriate PPE.
 - **Eye Protection:** Always wear eye protection.
 - **Hearing Protection:** Wear hearing protection, as loud noise can cause hearing damage.
 - **Gloves:** Wear protective gloves.
 - **Footwear:** Wear protective, non-skid footwear.
- **Proper Attire:** Dress properly. Do not wear loose clothing or jewellery. Keep hair away from moving parts.
- **Prevent Unintentional Starting:** Ensure the switch is in the off-position before connecting the battery pack, picking up, or carrying the tool. Depress the lock-off button before activating the ON/OFF switch.
- **Remove Adjusting Tools:** Remove any adjusting key or wrench before turning the power tool on.
- **Proper Stance:** Maintain proper footing and balance at all times. Do not overreach.

- **Avoid Grounded Surfaces:** Avoid body contact with earthed or grounded surfaces (e.g., pipes, radiators).
- **Vibration:** Be aware that prolonged use or improper handling can lead to health risks from hand-arm vibration.

IV. Power Tool Use and Care

- **Switch Function:** Do not use the power tool if the switch does not turn it on and off correctly. A tool that cannot be controlled is dangerous and must be repaired.
- **Disconnect Battery:** Disconnect the battery pack before making adjustments, changing accessories, or storing the tool.
- **Maintenance:** Maintain power tools and accessories. Check for misalignment, binding of moving parts, breakage, or any condition affecting operation. Repair damaged tools before using them.
- **Cutting Tools:** Keep cutting tools sharp and clean. Properly maintained sharp tools are less likely to bind and are easier to control.
- **Handles:** Keep handles and grasping surfaces dry, clean, and free from oil and grease.
- **Cleaning:** Keep safety features, air vents, and motor housing clean and free of dirt. Clean the tool regularly with a cloth (damp if necessary) or low-pressure air. Prevent water ingress.
- **Service:** Have the power tool serviced by a qualified repair person using only identical replacement parts to maintain safety.

V. Battery and Charger Safety

- **Specified Charger:** Recharge only with the charger specified by the manufacturer (5V DC USB Power Supply). Using the wrong charger may cause a fire hazard. Only use the charger for its intended purpose.
- Designated Battery Packs: Use the tool only with specifically designated battery packs.
- **Prevent Short Circuits:** When the battery pack is not in use, keep it away from metal objects (clips, coins, keys, nails, screws) that could connect terminals. Shorting terminals may cause burns or fire. Handle carefully to avoid shorting with conductive materials.
- **Battery Leaks:** Avoid contact with liquid ejected from the battery. If contact occurs, rinse with clean water for at least 10 minutes flush with water. If liquid contacts eyes, rinse thoroughly with clean water for at least 10 minutes and seek immediate medical help. Do not use a leaking battery. Keep leaking batteries away from fire.
- **Charging Environment:** Charge in a well-ventilated area away from flammable materials. Protect the charger from moisture; do not use it outdoors. Do not charge where static electricity is generated. Ensure proper connection between charger and battery.
- **Charging Temperature:** Charge the battery when air temperature is between 18°C–24°C (or 20°C–25°C). Optimal charging is between 18°C–24°C (or 20°C–25°C). Charging outside recommended temperatures risks fire or serious damage.
- **Charging Process:** Do not overcharge batteries. Do not leave batteries/chargers unsupervised during charging. The tool cannot be operated while charging. Allow the battery pack to cool down after charging; do not place it in a hot environment.
- **Storage Temperature:** Store the battery at temperatures between 4°C (40°F) and 40°C (104°F). Never store above recommended temperatures (e.g., hot sheds, vehicles in direct sun) due to fire risk.

- **Storage Charging:** For storage, charge the battery to 50%-75% capacity. Recharge at least once every 3-6 months to preserve lifespan.
- **Battery Handling:** Do not burn the battery. Do not dispose of the battery in fire, microwave, oven, dryer, or high-pressure container (explosion risk). Never attempt to open, puncture, subject to strong physical shock, repair, modify, or replace cells in the battery pack.
- **Recharge Promptly:** Recharge the battery pack when tool power drops. Avoid fully discharging the battery pack, as it may lead to defects.

VI. Assembly, Maintenance, Storage, and Disposal

- **Assembly:** Do not use the product if any parts are missing or the product appears damaged or incomplete.
- **Internal Maintenance:** There are no user-serviceable parts inside the equipment requiring additional maintenance.
- **Storage:** Store the equipment and accessories in a dark, dry place above freezing temperature (Ideal: 5°C–30°C). Store in original packaging if possible. Store away from corrosive fumes or salt air.
- **Disposal:** Do not dispose of defective equipment or waste batteries with unsorted household refuse. Take the equipment and battery pack to a suitable collection center for proper recycling or disposal according to local regulations. Before disposal, discharge the battery pack by running the tool, and cover terminals with tape to prevent short circuits.

Disclaimer: This summary is provided for convenience and is based on information from the original product documentation. Always refer to the complete, original manufacturer's manual for comprehensive safety instructions and operating procedures. The manufacturer accepts no liability for damage or accidents arising from failure to follow the original instructions and safety information.

1. PACKAGE CONTENTS

1. What's Included

- 1 x Cordless Mini Cutter
- 1 x Charging Cable
- 1 x User Guide
- 1 x Carrying Case
- 1 x Extra Blade

2. Parts Overview

- **A.** Trigger
- **B.** Safety Lock Button
- **C.** Handle
- **D.** Blade
- **E.** Blade Bolt
- **F.** Charging Port
- **G.** Charging LED Indicator
- **H.** Shoe

Specifications

Cordless Mini Cutter

Lithium battery: 3.7V 2000mAh

Battery voltage	Maximum 4.0V, Nominal 3.6V
Charging voltage	5V DC
Charging current	500-2000mA
Charging time	1.5-4 hours (depending on power supply output)
No load speed	310 RPM
Material Capacity (Thickness)	6mm (0.24"): Leather, corrugated cardboard. 3mm (0.12"): Carpet, fabric. 2mm (0.08"): Cardboard.

2. OPERATING INSTRUCTIONS

1. Charging the Tool

- Use the provided USB-C cable to connect the tool to a power adapter, then plug it into the charging port.
- The LED indicator will flash red during charging. As charging progresses, the LEDs will light up sequentially: 1/3, 2/3, and full.

2. Using the Cutter

- Hold the tool by the handle.
- To begin cutting, press the safety lock button first, then press the trigger.
- Release the trigger to stop.
- Always use a forward cutting motion. Do not force the tool.

3. Removing and installing the blade

NOTE: When changing the blade, you need to find something to secure the blade (e.g. vise).

Then, you must insert an object

(such as a small slotted screwdriver) into the blade screw to lock it in place.

1. Rotate blade screw counter clockwise with a slot tip screwdriver and remove the blade screw.
2. Slide the blade away from the upper guard and remove blade.
3. Slide new blade under the upper guard with beveled edges facing you.
4. Align hole in blade with hole in the blade shaft, replace screw and securely tighten the blade screw clockwise.

3. CLEANING AND MAINTENANCE

1. Pre-Use Inspection

- Check for battery swelling, leaks, or cracks.
- Inspect the tool for loose or damaged components.
- Make sure all moving parts are aligned and working properly.

2. Post-Use Cleaning

- Wipe the tool clean with a cloth after each use.
- Keep the blade sharp and free of debris for best results.

3. Maintenance Tips

- If the trigger does not respond properly, do not use the tool.
- Always unplug the tool before making adjustments or changing accessories.

4. TROUBLESHOOTING

1. Cutter Won't Start

- Make sure the safety lock button is pressed before pulling the trigger.

2. Cutter Becomes Jammed

- Release the trigger right away. Carefully clear the obstruction while avoiding contact with the blade.

3. Unusual Noise or Vibration

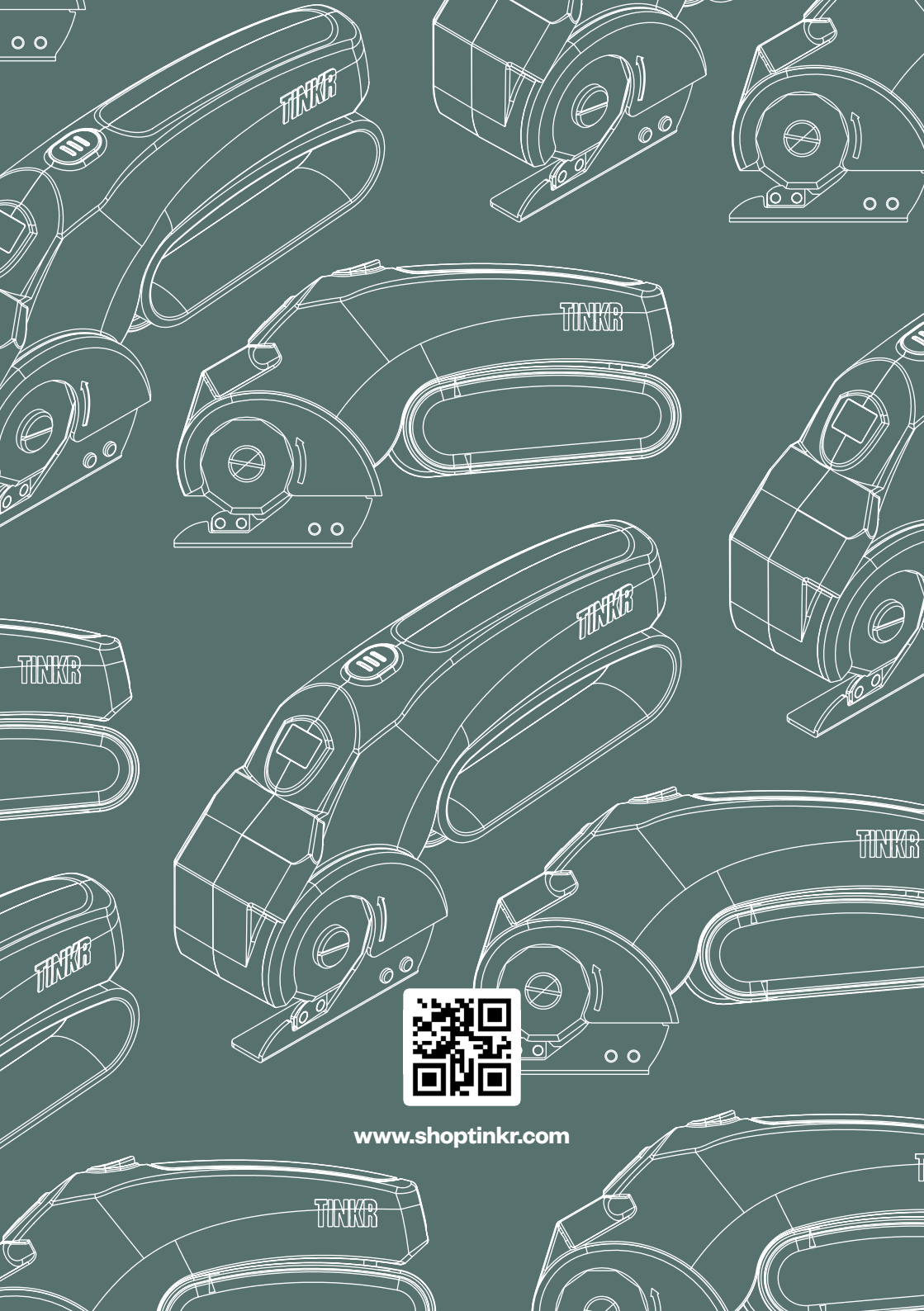
- Stop using the tool if it makes strange noises or vibrates abnormally. Contact a service center before using it again.

5. SAFETY MAINTENANCE TIPS

1. Before performing any maintenance:

- Fully discharge the battery.
- Ensure the trigger is turned off.
- Make sure the battery cannot be accessed by the user.

Note: Please keep this manual for future reference.



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