

CHOKMAX TB000

CHOKMAX Cordless Rotary Tool TB000 Instruction Manual

Model: TB000 | Brand: CHOKMAX

1. INTRODUCTION

Thank you for choosing the CHOKMAX Cordless Rotary Tool TB000. This versatile tool is designed for various applications including engraving, sanding, polishing, drilling, and grinding. To ensure safe and efficient operation, please read this instruction manual thoroughly before first use and retain it for future reference.

2. SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- **Wear Eye Protection:** Always wear safety goggles or safety glasses with side shields when operating the tool.
- **Secure Workpiece:** Always clamp or secure the workpiece to a stable surface. Never hold the workpiece in one hand while operating the tool with the other.
- **Maintain a Clean Work Area:** Cluttered areas and benches invite injuries.
- **Avoid Accidental Starting:** Ensure the switch is in the OFF position before inserting the battery or picking up the tool.
- **Do Not Overreach:** Keep proper footing and balance at all times.
- **Use the Right Tool:** Do not force small tools or attachments to do the job of a heavy-duty tool.
- **Disconnect Power:** Disconnect the tool from its power source before making any adjustments, changing accessories, or storing the tool.
- **Store Idle Tools:** When not in use, tools should be stored in a dry, high, or locked-up place, out of reach of children.
- **Inspect Accessories:** Before each use, inspect accessories for damage. Do not use damaged accessories.

3. PACKAGE CONTENTS

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

- 1 x CHOKMAX Cordless Rotary Tool
- 1 x USB-C Charging Cable
- 1 x Accessory Case

- 5 x Grinding Wheels with Shank
- 3 x Diamond Bits
- 2 x HSS Cutting Discs
- 1 x Wheel Mandrel
- 2 x Wool Polishing Wheels
- 20 x Sanding Bands
- 30 x Sanding Paper Discs
- 1 x Sanding Shank
- 1 x Universal Spanner
- 3 x Drill Bits



Figure 3.1: Included 68-piece accessory kit.

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your CHOKMAX Cordless Rotary Tool.



Figure 4.1: CHOKMAX Cordless Rotary Tool with LED screen and speed indicators.

1. **LED Screen Display:** Shows current speed level and battery status.
2. **Power Button:** Turns the tool ON/OFF.
3. **Speed Adjustment Buttons:** Adjusts the rotational speed.
4. **Front LED Light:** Illuminates the working area.
5. **Universal Collet:** Holds various accessories with 1/8-inch and 3/32-inch shanks.
6. **USB-C Charging Port:** For recharging the internal battery.



Figure 4.2: Detailed view of the LED screen display.

5. SETUP

5.1 Charging the Tool

1. Locate the USB-C charging port on the tool.
2. Connect the provided USB-C cable to the tool and a compatible USB power source (e.g., phone charger, power bank, computer USB port).
3. The LED screen will indicate charging status. A full charge typically takes 1-3 hours.
4. Disconnect the charger once fully charged.

5.2 Attaching Accessories

The tool features a universal collet compatible with 1/8-inch and 3/32-inch shanks.

1. Ensure the tool is turned OFF.
2. Press and hold the collet lock button (if present) or use the universal spanner to loosen the collet nut.

3. Insert the desired accessory shank into the collet, ensuring it is seated firmly.
4. Tighten the collet nut securely using the universal spanner. Do not overtighten.



Figure 5.1: Attaching an accessory to the universal collet.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

- To turn ON: Press and hold the Power button until the LED screen illuminates.
- To turn OFF: Press and hold the Power button again until the LED screen turns off.

6.2 Adjusting Speed

The tool offers 6 speed levels, displayed on the LED screen:

- Level I: 3000 RPM
- Level II: 6000 RPM

- Level III: 9000 RPM
- Level IV: 12000 RPM
- Level V: 15000 RPM
- Level VI: 18000 RPM

Use the speed adjustment buttons to cycle through the available speeds. Select a lower speed for delicate tasks and higher speeds for more demanding applications.



Figure 6.1: Variable speed settings on the LED screen.

6.3 Using the Front LED Light

The built-in LED light illuminates your work area for improved visibility in dim conditions.

- To turn ON/OFF the LED light: Press the dedicated LED light button (if available) or refer to the tool's specific controls for light activation.

SOFTER LIGHT WIDER COVERAGE

Protect your eyes
in the dark



Figure 6.2: Front LED light illuminating the workpiece.

7. ACCESSORY USAGE GUIDE

The CHOKMAX Cordless Rotary Tool comes with a variety of accessories for different tasks:

- **Engraving:** Use diamond bits for detailed engraving on materials like metal, glass, or stone.
- **Sanding:** Attach sanding bands or sanding paper discs to the sanding shank for smoothing surfaces, shaping, or removing rust.
- **Polishing:** Utilize wool polishing wheels with appropriate polishing compounds to achieve a high-gloss finish on metal or plastic.
- **Drilling:** Insert drill bits for creating small holes in various materials.
- **Grinding:** Use grinding wheels with shanks for sharpening, deburring, or grinding rough edges.
- **Cutting:** Attach HSS cutting discs with the wheel mandrel for cutting thin materials like plastic or soft metals.



Figure 7.1: Rotary tool in use for a crafting project.

8. MAINTENANCE

8.1 Cleaning

- Ensure the tool is OFF and disconnected from any power source before cleaning.
- Wipe the tool's exterior with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Use a soft brush or compressed air to clear dust and debris from ventilation openings and the collet area.

8.2 Storage

- Store the tool and its accessories in a dry, clean place, away from direct sunlight and extreme temperatures.
- Keep out of reach of children.
- For long-term storage, ensure the battery is partially charged (around 50%) to prolong its lifespan.

9. TROUBLESHOOTING

If you encounter issues with your rotary tool, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Tool does not turn on	Battery is depleted	Charge the tool fully using the USB-C cable.
Tool stops working during use	Overload or low battery	Reduce pressure on the tool or recharge the battery. Allow the tool to cool down if it feels hot.

Problem	Possible Cause	Solution
Accessory wobbles or falls out	Collet nut is loose or accessory shank is incorrect size	Ensure the collet nut is tightened securely. Verify the accessory shank is compatible (1/8-inch or 3/32-inch).
Reduced power or speed	Low battery or motor wear	Recharge the battery. If the issue persists after charging, contact customer support.

10. SPECIFICATIONS

Technical details for the CHOKMAX Cordless Rotary Tool TB000:

Feature	Specification
Brand	CHOKMAX
Model Number	TB000
Power Source	Battery Powered (Li-ion)
Input Voltage	3.7V
Maximum Rotational Speed	18000 RPM
Minimum Rotational Speed	3000 RPM
Speed Settings	6 Levels (3000/6000/9000/12000/15000/18000 RPM)
Charge Time / Use Time	1-3 hours / 1-3 hours
Weight	140g (0.31 lbs)
Product Size	19 x 3 x 3 cm
Collet Size	Universal (compatible with 1/8-inch and 3/32-inch shanks)
Included Accessories	68 pieces
Special Features	Compact, Heavy Duty, LED Light, Multi Use, Variable Speed

PRODUCT SPECIFICATION

Input: 3.7V

Charge time/use time: 1-3hours/1-3hours

Battery: Li-ion

Weight: 140g

Load speed: 3000/6000/9000/15000/18000RPM

Product size: 19x3x3cm

Speed setting: 6 level

Collect size: Universal Collet

Number of accessories: 68pcs

Figure 10.1: Product Specifications.

11. WARRANTY AND SUPPORT

CHOKMAX products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your purchase or contact CHOKMAX customer service through the retailer where the product was purchased.

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