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Energizer 3GS05

Energizer Cordless Precision Rotary Tool (Model 3GS05) User Manual

1. PRODUCT OVERVIEW

The Energizer Cordless Precision Rotary Tool, Model 3GS05, is a versatile and compact power tool designed for a variety of detailed tasks. Equipped with a 1500mAh USB-C rechargeable battery and 5 adjustable speeds ranging from 5000 to 25000 RPM, it offers cordless convenience and precise control. This tool is suitable for engraving, sanding, cutting, drilling, and polishing on materials such as wood, metal, and plastic.



Figure 1: Energizer Cordless Precision Rotary Tool.

Key Features:

- **Cordless Operation:** Integrated 1500mAh Lithium battery.
- **USB-C Charging:** Convenient and universal charging.
- **Variable Speed:** 5 adjustable speeds from 5000 to 25000 RPM for optimal control.
- **Compact & Lightweight:** Ergonomic design for comfortable handling and precision.
- **Integrated LED Light:** Enhances visibility for detailed work.
- **Quick Accessory Change:** Spindle lock for easy bit replacement.

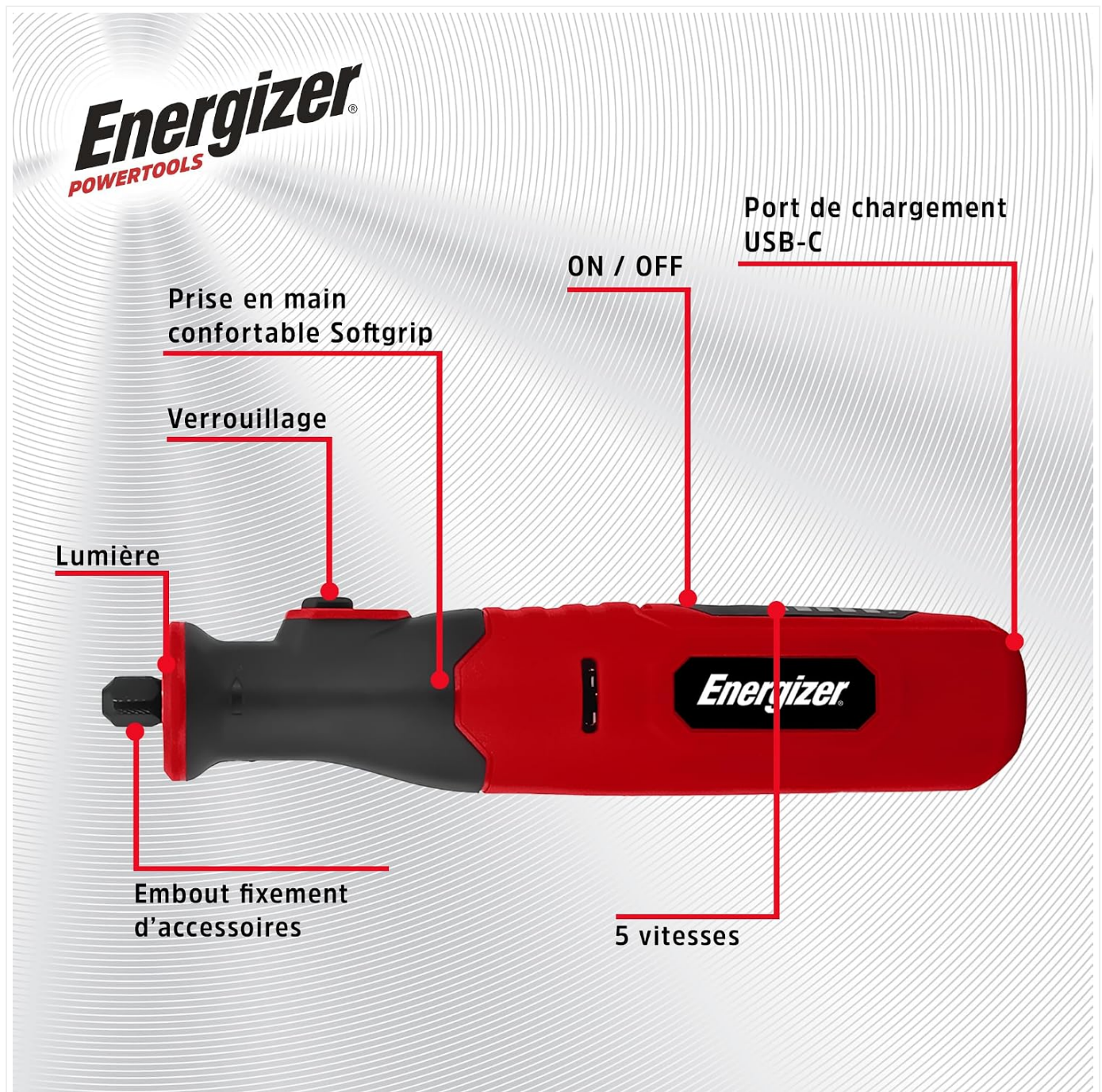


Figure 2: Labeled diagram of the rotary tool components.

2. SAFETY INSTRUCTIONS

Always adhere to the following safety guidelines to prevent injury and ensure proper tool operation:

- Wear appropriate personal protective equipment, including safety glasses or goggles, and a dust mask.
- Ensure the workpiece is securely clamped or held to prevent movement during operation.
- Keep hands and loose clothing away from rotating parts.
- Do not operate the tool in damp or wet conditions.
- Avoid using the tool near flammable liquids or gases.
- Only use accessories designed for this tool and ensure they are correctly installed.
- Disconnect the tool from the charger before changing accessories or performing maintenance.
- Store the tool and accessories in a dry, secure location out of reach of children.

3. PACKAGE CONTENTS

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

- Energizer Cordless Precision Rotary Tool (Model 3GS05)
- USB-C Charging Cable
- 40-Piece Accessory Kit (various diamond burrs, grinding wheels, sanding drums, felt wheels, abrasive papers, etc.)



Figure 3: Rotary tool and included 40-piece accessory kit.

INCLUS DANS LA BOITE

CÂBLE DE RECHARGE USB-C / USB-A
8 ACCESSOIRES DE PONÇAGE
5 ACCESSOIRES DE MEULAGE
4 ACCESSOIRES DE POLISSAGE
1 BOITE DE DISQUES À DÉCOUPE
1 ACCESSOIRE POUR FRAISAGE
3 ACCESSOIRES POUR FIXATION



Figure 4: Detailed view of the 40 accessories included in the kit.

4. SETUP

4.1 Charging the Tool

Before first use, fully charge the rotary tool. Connect the provided USB-C cable to the tool's charging port and plug the other end into a compatible USB power source (e.g., computer, wall adapter). The battery indicator lights will show the charging status.



Figure 5: Charging the rotary tool via USB-C.

4.2 Attaching Accessories

To change accessories:

1. Ensure the tool is turned off.
2. Press and hold the spindle lock button located near the chuck.
3. Unscrew the chuck nut counter-clockwise to loosen it.
4. Insert the desired accessory shank fully into the collet.
5. Tighten the chuck nut clockwise while still holding the spindle lock button until the accessory is secure. Release the spindle lock.



Figure 6: Steps for changing accessories.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the power button to turn the tool on. Press it again to turn it off.

5.2 Adjusting Speed

The tool features 5 adjustable speed settings. Use the speed control buttons to select the appropriate RPM for your task. Lower speeds are suitable for polishing and delicate work, while higher speeds are for cutting and grinding.

- MIN: 5000 RPM
- FAIBLE (Low): 10000 RPM
- MOYEN (Medium): 15000 RPM
- FORT (Strong): 20000 RPM
- MAX: 25000 RPM



Figure 7: Speed settings on the rotary tool.

5.3 Using the LED Light

The integrated LED light illuminates the work area, providing enhanced visibility and precision for intricate tasks.



Figure 8: Integrated LED light for improved visibility.

5.4 Applications

The Energizer rotary tool is designed for various applications:

- **Engraving:** Use specialized burrs for detailed work on wood, metal, or glass.
- **Sanding:** Attach sanding drums or discs for smoothing surfaces and shaping materials.
- **Cutting:** Utilize cutting wheels for precise cuts on plastic, thin metal, or wood.
- **Drilling:** Employ small drill bits for creating holes in various materials.
- **Polishing:** Use felt wheels with polishing compound to achieve a smooth, shiny finish.

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POWERTOOLS

OUTIL MULTIFONCTION
SANS FIL

Figure 9: Rotary tool in action, demonstrating cutting capability.

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CRÉEZ, RÉPAREZ,
SANS LIMITES !

Figure 10: The rotary tool used for various creative and repair tasks.

6. MAINTENANCE

6.1 Cleaning

Regularly clean the tool to ensure optimal performance. Use a soft, dry cloth to wipe down the exterior. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the tool's internal components. Remove any dust or debris from the chuck and ventilation openings.

6.2 Accessory Storage

Store all accessories in their designated case to prevent damage and loss. Keep them dry and clean.

6.3 Battery Care

To prolong battery life, avoid fully discharging the tool before recharging. Store the tool in a cool, dry place when not in use for extended periods. Do not expose the battery to extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not turn on	Low battery; Power button not pressed correctly	Charge the battery; Ensure the power button is fully pressed.
Reduced power/speed	Low battery; Incorrect speed setting for task	Recharge the battery; Adjust speed to a higher setting.
Accessory wobbles or falls out	Accessory not properly secured; Incorrect collet size	Ensure chuck nut is tightened; Use the correct collet for the accessory shank size.
Tool overheats	Prolonged heavy use; Blocked ventilation slots	Allow tool to cool down; Clear any obstructions from ventilation slots.

8. SPECIFICATIONS

Feature	Detail
Brand	Energizer
Model Number	3GS05
Power Source	Battery Powered
Battery Capacity	1500mAh (USB-C Rechargeable)
Speed Settings	5 Speeds (5000-25000 RPM)
Weight	400 Grams

Feature	Detail
Special Feature	Variable Speed, Integrated LED Light
Recommended Uses	Engraving, Sanding, Cutting, Drilling, Polishing
Included Accessories	40 pieces

9. WARRANTY AND SUPPORT

Energizer is committed to providing reliable and high-performance tools. For any questions, technical assistance, or warranty claims, please refer to the official Energizer support channels or visit the [Energizer Brand Store](#).

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

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Email

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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