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WORKPRO 3.6V Mini Rotary Tool

WORKPRO 3.6V Mini Rotary Tool User Manual

Model: 3.6V Mini Rotary Tool

1. PRODUCT OVERVIEW

The WORKPRO 3.6V Mini Rotary Tool is a versatile and compact cordless power tool designed for various light-duty tasks. It features high-speed rotation with three adjustable speed settings, making it suitable for engraving, drilling, grinding, cutting, polishing, and more. Its lightweight, pen-shaped design ensures comfortable handling for extended periods, even for users with smaller hands. The convenient Type-C charging port allows for easy recharging from multiple sources.



Image: Overview of the WORKPRO 3.6V Mini Rotary Tool, highlighting its chuck, lock button, ON/OFF switch, speed indicator lights, ventilation port, and Type-C charging port.

2. PACKAGE CONTENTS

Upon receiving your WORKPRO Mini Rotary Tool, please verify that all the following items are included in the package:

- Mini Rotary Tool Body: 1 unit
- Attachments: 69 pieces (various types for different applications)
- Storage Box: 1 unit
- USB Type-C Charging Cable: 1 unit
- User Manual: 1 unit (Japanese)

The tool's construction features durable materials for longevity:

- Collet: Made of durable copper.
- Chuck Part: Constructed from aluminum with a black-plated finish (not plastic).
- Green Switch: Made from ABS material.

- Gray Part: Features non-slip TPR material for improved grip.
- White Part: Made from lightweight PP material.

3.6V ミニルーター

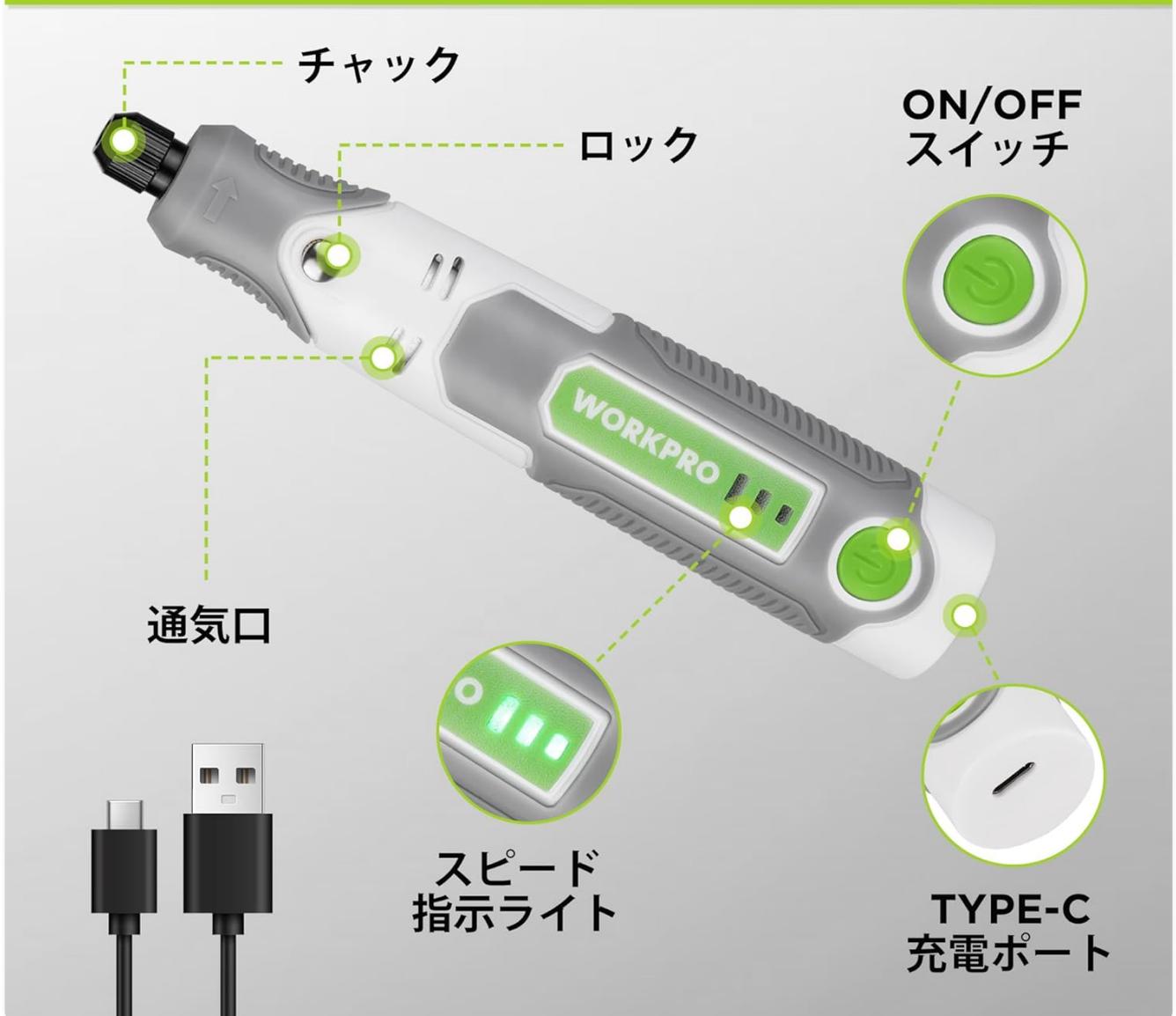


Image: The WORKPRO Mini Rotary Tool displayed alongside its comprehensive set of 69 accessories and the included storage box.

アクセサリの交換手順



1. チャックロックボタンを押しながらかックを外します



2. 適切なコレットを選び、チャックを取付ます



3. アクセサリを挿入してチャックをしっかり締めます



1. マンドレルのナットを取り外します



2. 両側に1枚ずつ赤いワッシャーを付けて、カッティングディスク/サンドティンクペーパーを真ん中に取付ます



3. マンドレルのナットを締め、アクセサリを挿入しチャックを締めます

Image: Demonstrations of the rotary tool performing various tasks such as grinding, cutting, carving, polishing, and drilling on different materials.

3. SPECIFICATIONS

Brand	WORKPRO
Voltage	3.6 Volts
Power Source	Battery Powered
Color	White
Included Components	69-piece accessory set
Minimum Speed	12,000 RPM
Maximum Speed	17,000 RPM

4. SAFETY INFORMATION

Always prioritize safety when operating any power tool. Read and understand all instructions before use. Failure to follow these guidelines may result in electric shock, fire, or serious injury.

- **Eye Protection:** Always wear appropriate eye protection (safety glasses or goggles) to shield against flying debris.
- **Work Area:** Keep your work area clean, well-lit, and free from clutter. Cluttered or dark areas invite accidents.
- **Electrical Safety:** Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- **Secure Workpiece:** Always secure your workpiece firmly. Using clamps or a vise to hold the workpiece is safer than using your hand and frees both hands to operate the tool.
- **Proper Accessories:** Use only accessories recommended by the manufacturer for your specific tool model. Incorrect accessories may result in injury.
- **Disconnect Power:** Always disconnect the tool from its power source or remove the battery pack before making any adjustments, changing accessories, or storing the tool.
- **Avoid Overreaching:** Maintain proper footing and balance at all times. Do not overreach. Overreaching can result in loss of control.
- **Tool Maintenance:** Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation. If damaged, have the power tool repaired before use.

5. SETUP

5.1 Initial Charging

Upon receiving your product, ensure it is fully charged before initial use. Use a standard 5V/A charger for optimal charging. This product supports both USB and Type-C common chargers. **Important:** This product does not support quick charging. Using a quick charger may damage the battery or tool. Please avoid using quick charging devices.

5.2 Attaching Accessories

The WORKPRO Mini Rotary Tool comes with two types of collets (2.3mm and 3.2mm) to accommodate various bit sizes. Ensure you select the correct collet for your desired accessory.

1. Press and hold the lock button on the tool while turning the chuck counter-clockwise to loosen it.
2. Select the appropriate collet for your accessory and insert it into the chuck.
3. Insert the desired accessory into the collet.
4. While still holding the lock button, turn the chuck clockwise to firmly tighten the accessory. Release the lock button once tightened. A distinct 'click' sound indicates that the accessory is securely locked in place.

Caution: Always ensure the chuck is firmly tightened before operating the tool. If the chuck is not properly tightened, the accessory may loosen or detach due to friction during use, posing a safety risk.

コンパクト&軽量

小さい軽量なボディーで、
握りやすくて長時間使用でも疲れにくい



105g

Image: Visual instructions for attaching various accessories to the rotary tool's chuck.

69点アクセサリー

研磨/研削



研削砥石
(Φ2.3mm) x5

彫版



ダイヤモンドビット
(Φ2.3mm) x10

つや出し



大羊毛バフ x1 小羊毛バフ x2

ホイールマンドレル x1

ウール研磨ホイール x1

金属ブラシ x1

ミリング



x1
(Φ2.3mm)

切断



x20

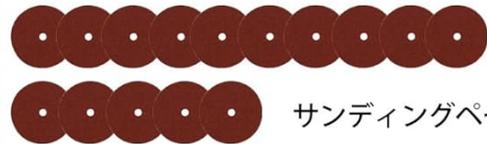
カッティングディスク



x1

ホイールマンドレル

サンディング



x15

サンディングペーパー



x1

サンディングバンド

サンディングシャंक
(Φ2.3mm)

x4

60グリットメッシュ



x1

サンディングシャंक
(Φ3.2mm)

x2

120グリットメッシュ

コレット



x1

x1

(Φ2.3mm) (Φ3.2mm)

穴あけ



(Φ2.3mm) x1



(Φ3.2mm) x1

Image: Detailed steps for assembling and attaching mandrel-based accessories like cutting discs or sanding papers.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off and Speed Adjustment

The WORKPRO Mini Rotary Tool features a simple control interface for power and speed.

- **Power On/Off:** Long-press the main switch button for 2 seconds or more to turn the tool ON or OFF.
- **Speed Adjustment:** Once the tool is on, short-press the switch button to cycle through the three available speed settings: 12,000 RPM, 14,000 RPM, and 17,000 RPM. This allows for precise control based on the material and task.

3段階スピード& 高速回転

強力なモーターを揃える



Image: The tool's speed indicator lights illustrating the three adjustable rotation speeds for different applications.

6.2 General Usage Tips

This mini rotary tool is designed for light work and fine craftsmanship. Always use gentle pressure and let the tool do the work. Excessive force can lead to poor results, tool damage, or injury.

- For engraving, use a steady hand and appropriate engraving bits.
- When drilling, start with a pilot hole if necessary and apply consistent, light pressure.
- For grinding and sanding, move the tool evenly across the surface to achieve a smooth finish.
- When cutting, ensure the cutting disc is perpendicular to the material and apply steady, controlled pressure.

Video: Demonstration of the WORKPRO Mini Rotary Tool being used in various scenarios, showcasing its versatility for different tasks.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your WORKPRO Mini Rotary Tool.

- **Cleaning:** After each use, wipe down the tool with a clean, dry cloth to remove dust and debris. Use a soft brush to clean the ventilation ports.
- **Accessory Care:** Inspect accessories for wear or damage before and after each use. Replace worn or damaged bits immediately to prevent poor performance or potential hazards.
- **Storage:** Store the tool and its accessories in the provided storage box in a dry, cool place, away from direct sunlight and moisture. Keep out of reach of children.
- **Battery Care:** For long-term storage, ensure the battery is partially charged (around 50%). Avoid fully discharging or fully charging the battery for extended periods to prolong its lifespan.

8. TROUBLESHOOTING

If you encounter any issues with your WORKPRO Mini Rotary Tool, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Tool does not turn on.	Battery is discharged.	Fully charge the tool using the provided Type-C cable and a 5V/A charger.
Tool stops during operation or lacks power.	Low battery charge. / Excessive pressure applied. / Accessory is dull or damaged.	Recharge the battery. / Reduce pressure and let the tool work at its own pace. / Replace the accessory.
Accessory wobbles or falls out.	Chuck not tightened properly. / Incorrect collet size.	Ensure the chuck is firmly tightened as per setup instructions. / Use the correct collet (2.3mm or 3.2mm) for the accessory shank.
Tool overheats.	Continuous heavy use. / Blocked ventilation ports.	Allow the tool to cool down. Avoid prolonged heavy use. / Clean ventilation ports to ensure proper airflow.

If the problem persists after attempting these solutions, please contact WORKPRO customer support for further assistance.

9. WARRANTY AND SUPPORT

WORKPRO is committed to providing high-quality products and customer satisfaction. For any questions, concerns, or technical support regarding your 3.6V Mini Rotary Tool, please refer to the warranty information provided with your purchase or contact WORKPRO customer service directly. Our support team is available to assist you with product inquiries, troubleshooting, and replacement parts.

Please retain your proof of purchase for warranty claims.