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## RUBI RUBIMIX-9

# RUBI RUBIMIX-9 Supertorque Mortar Mixer with Chuck Instruction Manual

Model: RUBIMIX-9 | Brand: RUBI

## INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your RUBI RUBIMIX-9 Supertorque Mortar Mixer with Chuck. Please read these instructions carefully before using the mixer to ensure proper handling and to prevent injury or damage to the equipment.

The RUBIMIX-9 Supertorque is designed for mixing various materials such as cementitious mortars, resins, paints, and other construction materials. Its robust design and powerful motor facilitate consistent mixing results.

## GENERAL SAFETY INSTRUCTIONS

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

- **Work Area Safety:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges, and refrigerators.
- **Personal Safety:** Always wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, and gloves. Dress properly; avoid loose clothing or jewelry that can get caught in moving parts.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.
- **Maintenance:** Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the power tool's operation.

## PRODUCT COMPONENTS

Familiarize yourself with the main components of your RUBI RUBIMIX-9 Supertorque Mortar Mixer:

- **Motor Unit:** The main body housing the motor and controls.
- **Handles:** Ergonomically designed for comfortable and secure grip during operation.

- **Speed Selector Dial:** For adjusting the mixing speed.
- **Power Cord:** For connecting to an electrical outlet.
- **Mixing Paddle Shaft:** The extension arm to which the mixing paddle attaches.
- **Mixing Paddle:** The spiral attachment used for mixing materials.
- **Chuck:** For securing the mixing paddle to the shaft.
- **Chuck Key:** Used to tighten and loosen the chuck.



Image 1: The RUBI RUBIMIX-9 Supertorque Mortar Mixer with its mixing paddle, chuck, and chuck key. This image displays the complete tool ready for assembly.



*Image 2: A detailed view of the motor unit and ergonomic handles of the RUBIMIX-9, highlighting the control layout.*



*Image 3: A close-up of the speed selector dial on the RUBIMIX-9, showing the markings for speed adjustment.*

## SETUP AND ASSEMBLY

- 1. Unpacking:** Carefully remove all components from the packaging. Inspect for any damage. Ensure all listed components are present.



Image 4: The RUBIMIX-9 mixer and its accessories neatly stored within the robust carrying case.

2. **Attaching the Chuck:** If the chuck is not pre-installed, screw it onto the mixer's output shaft until it is hand-tight.
3. **Inserting the Mixing Paddle:**
  - Ensure the mixer is unplugged from the power source.
  - Open the chuck jaws by turning the chuck counter-clockwise.
  - Insert the shaft of the mixing paddle into the chuck, ensuring it is seated deeply and centrally.
  - Tighten the chuck jaws by turning clockwise until the paddle is firmly secured. Use the chuck key to fully tighten the chuck, ensuring the paddle cannot slip during operation.
4. **Power Connection:** Connect the mixer's power cord to a suitable grounded electrical outlet. Ensure the voltage matches the mixer's requirements (refer to specifications).

## OPERATING INSTRUCTIONS

Before starting, ensure you have read and understood all safety instructions.

1. **Material Preparation:** Prepare the material to be mixed according to the manufacturer's instructions (e.g., adding water to mortar mix). Place the material in a sturdy mixing bucket or container.
2. **Speed Selection:** The RUBIMIX-9 features a speed selector dial.

- The dial typically has markings (e.g., I, II, III, or numerical values) indicating different speed ranges.
- Start with a lower speed setting (e.g., 'I' or lower numerical value) for initial mixing to prevent splashing, especially with liquid or powdery materials.
- Gradually increase the speed as the material begins to combine and thicken. Higher speeds are generally used for more viscous materials or for achieving a finer mix.
- *Note:* The exact RPM for each dial setting may vary. It is recommended to observe the mixing action and adjust the speed to achieve the desired consistency without over-mixing or causing excessive splashing. Experiment with small batches to find optimal settings for different materials.

### 3. Mixing Process:

- Immerse the mixing paddle into the material before starting the mixer.
- Press the power switch to start the mixer.
- Move the mixer slowly and steadily through the material, ensuring all parts of the mixture are thoroughly combined. Work from the bottom up and around the sides of the bucket.
- Avoid lifting the paddle out of the material while the mixer is running, as this can cause splashing and strain the motor.
- Continue mixing until the material reaches the desired consistency, free of lumps or unmixed pockets.

### 4. Finishing: Once mixing is complete, switch off the mixer before removing the paddle from the material.

## MAINTENANCE AND CARE

Regular maintenance ensures the longevity and optimal performance of your RUBIMIX-9.

#### • Cleaning:

- After each use, unplug the mixer and immediately clean the mixing paddle and chuck. Dried material is much harder to remove.
- Use a stiff brush and water to remove all material residue from the paddle. For stubborn residue, a scraper may be used.
- Wipe down the motor unit with a damp cloth. Do not immerse the motor unit in water or spray it directly with water.
- Ensure ventilation slots on the motor housing are clear of debris.

- **Storage:** Store the mixer and its accessories in a clean, dry place, away from direct sunlight and extreme temperatures. The provided carrying case (Image 4) is ideal for protection and organization.
- **Inspections:** Periodically inspect the power cord for any signs of damage (cuts, fraying). Check the chuck for wear and ensure it tightens securely.
- **Carbon Brushes:** The motor uses carbon brushes. If the mixer experiences reduced power or intermittent operation, the carbon brushes may need inspection or replacement. This should ideally be performed by a qualified service technician.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your RUBIMIX-9.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Mixer does not start.	No power supply. Faulty power cord/plug. Overload protection activated.	Check power outlet and circuit breaker. Inspect cord for damage; replace if necessary. Allow mixer to cool down; reduce load.
Reduced mixing power.	Worn carbon brushes. Overloading the motor. Incorrect speed setting for material.	Have carbon brushes inspected/replaced by a technician. Reduce the amount of material being mixed. Adjust speed dial to a higher setting if appropriate for the material.
Excessive vibration or noise.	Mixing paddle not securely tightened. Bent or damaged mixing paddle. Internal mechanical issue.	Ensure chuck is fully tightened with the chuck key. Replace damaged paddle. Contact customer support for inspection.
Chuck does not hold paddle securely.	Chuck jaws worn or damaged. Paddle shaft not inserted deep enough.	Inspect chuck for wear; replace if necessary. Ensure paddle shaft is fully inserted before tightening.

If you encounter problems not listed here or if the suggested solutions do not resolve the issue, please contact RUBI customer support.

## TECHNICAL SPECIFICATIONS

The following specifications apply to the RUBI RUBIMIX-9 Supertorque Mortar Mixer with Chuck:

- **Model:** RUBIMIX-9
- **Brand:** RUBI
- **Manufacturer:** Rubi Tools
- **ASIN:** B073YK3GSX
- **Item Package Quantity:** 1
- **Power:** (*Specific power rating not provided, typically 1200W-1600W for similar mixers*)
- **Voltage:** (*Specific voltage not provided, typically 120V AC, 60Hz for US market*)
- **Speed Control:** Variable speed via dial
- **Chuck Type:** Keyed chuck
- **Paddle Connection:** M14 thread (*Common for professional mixers*)
- **Date First Available:** September 19, 2019

Note: Specifications are subject to change without prior notice. Refer to the product label for the most accurate and up-to-date information.

## WARRANTY AND CUSTOMER SUPPORT

RUBI products are manufactured to high-quality standards. For information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official RUBI website.

For technical assistance, spare parts, or service inquiries, please contact RUBI customer support:

- **Website:** [www.rubi.com](http://www.rubi.com)

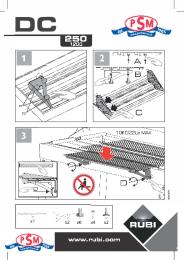
- **Contact Information:** Refer to the "Contact Us" section on the official website for phone numbers and email addresses specific to your region.

When contacting support, please have your product model (RUBIMIX-9) and ASIN (B073YK3GSX) available.

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This manual is for informational purposes only. RUBI Tools is not responsible for any damages or injuries resulting from improper use of the product.

## Related Documents - RUBIMIX-9

	<p><a href="#"><u>Rubi Rubimix 9-N Electric Mixer User Manual and Specifications</u></a></p> <p>Comprehensive user manual for the Rubi Rubimix 9-N Electric Mixer, detailing safety instructions, operational procedures, technical specifications, maintenance, and troubleshooting.</p>
	<p><a href="#"><u>Rubi DC250 Tile Saw Extension Table Assembly and Usage Guide</u></a></p> <p>Assembly instructions and usage guidelines for the Rubi DC250 tile saw extension table, detailing component attachment, assembly steps, weight limits, and safety precautions. Includes parts list and manufacturer information.</p>
	<p><a href="#"><u>Rubi SPEED N Tile Cutter - Operating Manual and Instructions</u></a></p> <p>Detailed operating manual for the Rubi SPEED N Tile Cutter (models 14985, 14986, 14987). Covers assembly, safety, maintenance, straight cuts, diagonal cuts, and warranty information.</p>
	<p><a href="#"><u>RUBI SLIM CUTTER G2 - Manual Tile Cutting System for Large Porcelain Slabs</u></a></p> <p>Detailed information on the RUBI SLIM CUTTER G2, a manual tile cutting system for large porcelain slabs. Features include cutting capacity, components, technical specifications, and packaging details.</p>
	<p><a href="#"><u>RUBI DC Series Tile Saw: Operation, Maintenance &amp; Specifications</u></a></p> <p>Comprehensive guide to the RUBI DC Series tile saws, covering assembly, operation, maintenance, safety, and technical specifications. Learn how to use your RUBI DC tile cutter effectively.</p>



## [RUBI TS Series Tile Cutters: Specifications, Manual, and Warranty Information](#)

A comprehensive guide to the RUBI TS series of tile cutters, detailing product specifications, assembly and usage instructions, and warranty information across multiple languages.