

AZZUNO ACMIXER002

AZZUNO ACMIXER002 Electric Concrete Mixer Instruction Manual

Model: ACMIXER002 | Brand: AZZUNO

1. INTRODUCTION

Thank you for choosing the AZZUNO ACMIXER002 Electric Concrete Mixer. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new mixer. Please read this manual thoroughly before first use and keep it for future reference. This mixer is designed for mixing various materials such as concrete, cement, mud, mortar, putty, and paint.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury when using power tools. Keep this manual handy for quick reference.

- **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, 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.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and undamaged. If any parts are missing or damaged, please contact customer service.

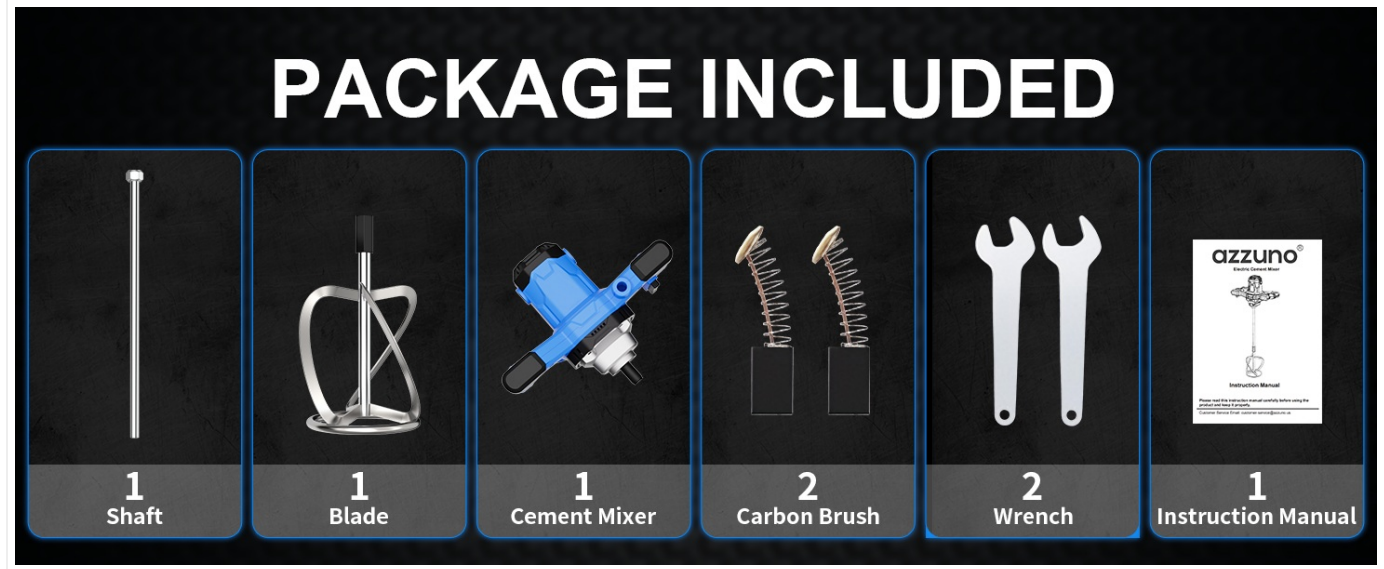


Figure 3.1: Included Components

- 1 x Handheld Mixer Unit
- 1 x Connecting Shaft
- 1 x S-shaped Mixing Rod (Paddle)
- 2 x Wrench
- 2 x Carbon Brush (extra set)
- 1 x User Manual (this document)

4. SPECIFICATIONS

Technical details of the AZZUNO ACMIXER002 Electric Concrete Mixer.



Figure 4.1: Product Specifications and Package Listing

Feature	Specification
Model Number	ACMIXER002
Power	1200W

Feature	Specification
Rated Voltage	110V, AC
Speed Modes	6 levels (0-550 RPM)
Cord Length	6.39 ft (1.95 m)
Item Weight	9.24 pounds
Package Dimensions	14.17 x 10.55 x 7.52 inches

5. SETUP AND ASSEMBLY

Follow these steps to assemble your AZZUNO Electric Concrete Mixer before use.

1. **Connect the Stirring Rod:** Insert the connecting shaft into the mixer unit's output spindle. Ensure it is fully seated.
2. **Tighten Clockwise:** Use the provided wrench to securely tighten the connecting shaft by turning it clockwise.
3. **Attach the Mixing Paddle:** Connect the S-shaped mixing rod (paddle) to the end of the connecting shaft. Ensure it is firmly attached.

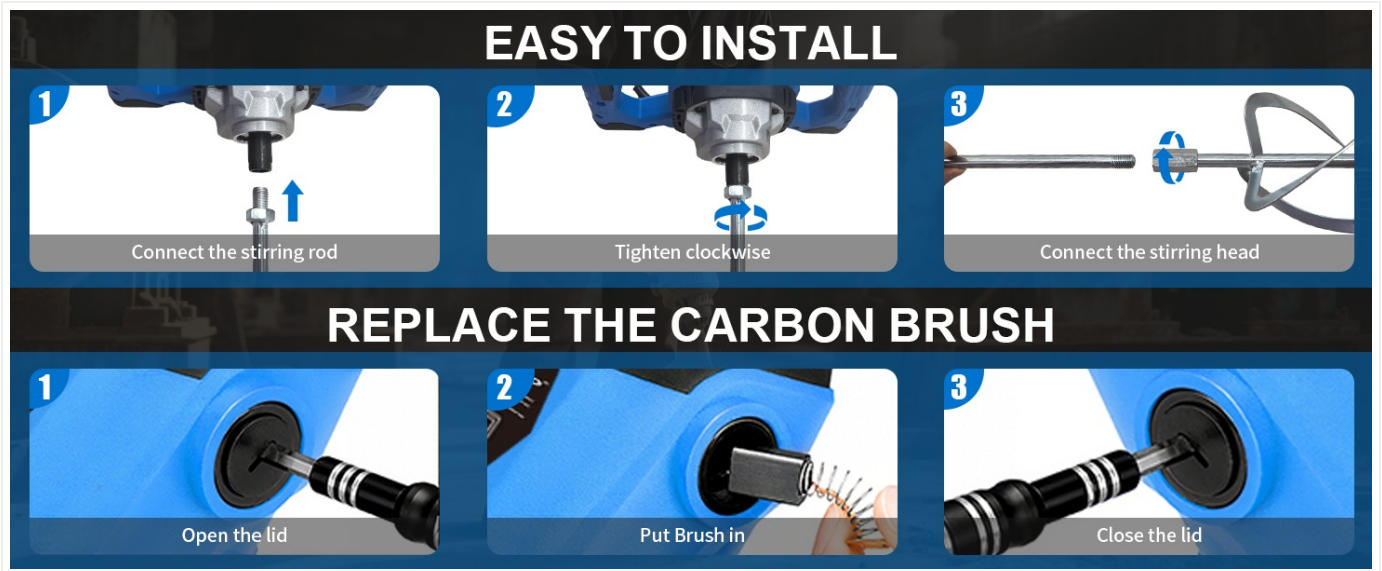


Figure 5.1: Assembly Steps

Ensure all connections are tight before plugging in the mixer. A loose paddle can be dangerous and affect mixing performance.

6. OPERATING INSTRUCTIONS

This section details how to operate your AZZUNO Electric Concrete Mixer safely and effectively.

6.1 Powering On and Off

- Plug the mixer into a standard 110V AC power outlet.
- To turn on, press the On/Off switch.
- To maintain continuous operation without holding the switch, engage the self-locking switch.
- To turn off, release the On/Off switch or disengage the self-locking switch.

6.2 Speed Control

The mixer features 6 adjustable speed levels to suit different material consistencies.



Figure 6.1: Speed Control Dial and Recommended Settings

- Use the speed controller dial to select the desired speed.
- **Speed 1-2:** Ideal for thinner materials like paint.
- **Speed 3-4:** Suitable for medium-viscosity materials such as mud or putty.
- **Speed 5-6:** Best for thicker materials like cement, mortar, and concrete.

Start with a lower speed and gradually increase as needed to prevent splashing and ensure thorough mixing.

6.3 Mixing Techniques

- Always place the mixing paddle into the material before starting the mixer to avoid splashing.
- Move the mixer slowly through the material, ensuring all parts are thoroughly combined.
- Maintain a firm grip on the ergonomic double handles for stability and control.
- Do not overload the mixer. If the motor struggles, reduce the load or adjust the speed.



Figure 6.2: Proper Mixing Technique

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your mixer.

7.1 Cleaning

- Always unplug the mixer from the power source before cleaning.
- Immediately after use, clean the mixing rod and connecting shaft with water to prevent material from drying and hardening.
- Wipe the main mixer unit with a damp cloth. Do not immerse the motor housing in water.
- Ensure all parts are dry before storage.

7.2 Carbon Brush Replacement

The mixer comes with two extra carbon brushes. Replace them when they are worn down to maintain motor efficiency.

1. **Open the Lid:** Locate the carbon brush covers on the sides of the motor housing. Use a screwdriver to open the lid.
2. **Replace Brush:** Carefully remove the old carbon brush and insert a new one.
3. **Close the Lid:** Securely close the carbon brush cover.

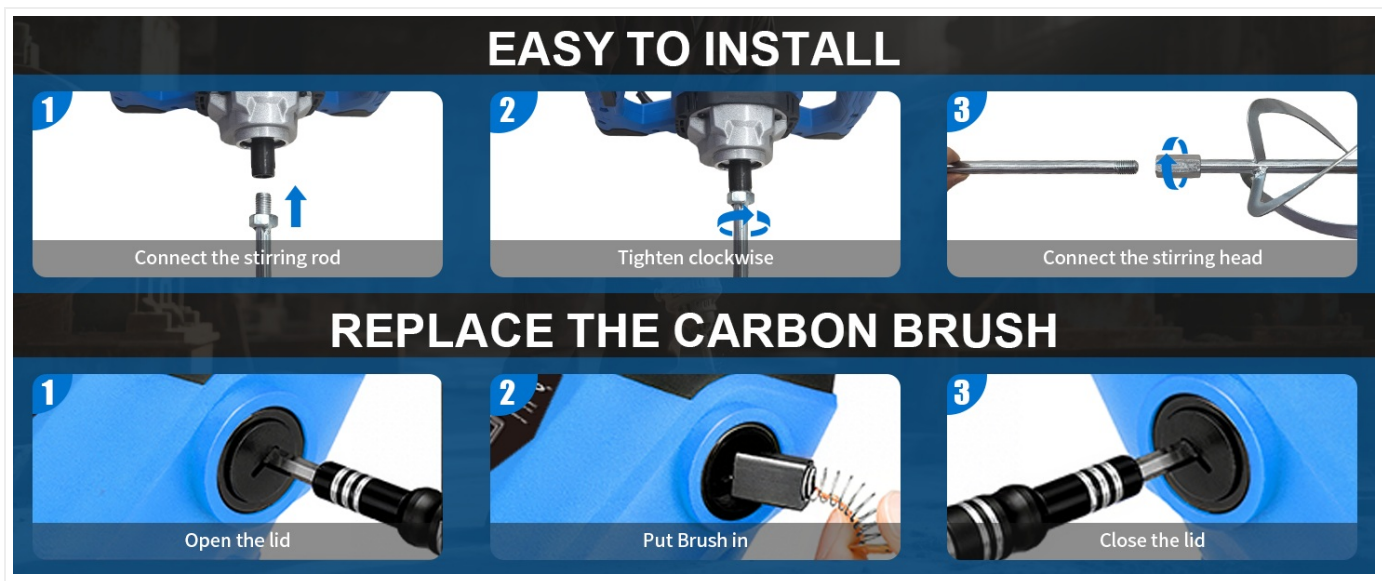


Figure 7.1: Carbon Brush Replacement

8. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Mixer does not start	No power supply; Faulty switch; Worn carbon brushes.	Check power connection and outlet; Test the switch; Replace carbon brushes.
Reduced mixing power	Worn carbon brushes; Overload; Material too thick.	Replace carbon brushes; Reduce material quantity; Adjust speed or add liquid to material.
Excessive vibration or noise	Loose mixing rod/paddle; Damaged paddle; Internal component issue.	Tighten all connections; Inspect paddle for damage and replace if necessary; Contact customer service for internal issues.
Overheating	Continuous heavy load; Blocked ventilation.	Allow mixer to cool down; Clear any obstructions from ventilation slots; Reduce load.

If the problem persists after attempting these solutions, please contact AZZUNO customer service.

9. WARRANTY INFORMATION

AZZUNO products are manufactured to high-quality standards. This product is covered by a limited warranty against defects in materials and workmanship from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, neglect, unauthorized repairs, or normal wear and tear. For specific warranty terms and conditions, please refer to the warranty card included with your product or contact customer service.

10. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to make a warranty claim, please contact AZZUNO customer service through the following channels:

- **Email:** [Insert Customer Service Email Here]
- **Phone:** [Insert Customer Service Phone Number Here]
- **Website:** Visit the official AZZUNO website for support resources and FAQs.

Please have your model number (ACMIXER002) and purchase date ready when contacting support.

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