

ISTOYO IS-JB-JBPK-PRO

ISTOYO Premium Resin Mixer: Handheld Battery-Operated Epoxy Stirrer Manual

Model: IS-JB-JBPK-PRO

1. INTRODUCTION

Thank you for choosing the ISTOYO Premium Resin Mixer. This handheld, battery-operated device is engineered to simplify the mixing process for epoxy resin, pigments, and other viscous liquids, significantly reducing manual effort and minimizing bubble formation. Its innovative design ensures even mixing, making it an essential tool for various crafting projects, including resin molds, jewelry casting, and silicone mold making.



Image: The ISTOYO Premium Resin Mixer, highlighting its compact design and included mixing paddles.

2. SAFETY INFORMATION

- Always read and understand all instructions before using the device.
- Keep the device away from water or other liquids to prevent electric shock.
- Do not operate the mixer with damaged parts or if it has been dropped.
- Use only the specified AAA batteries (4 required, not included). Do not mix old and new batteries, or different types of batteries.
- Ensure the mixing paddle is fully submerged in the liquid before starting the mixer to prevent splashing and reduce air bubbles.
- Keep hands, hair, and loose clothing away from moving parts during operation.
- Store the device out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x ISTOYO Electric Resin Stirrer
- 4 x Epoxy Resin Mixing Paddles
- 1 x User Manual

Note: 4 AAA batteries are required for operation and are not included in the package.

4. SETUP

4.1 Battery Installation

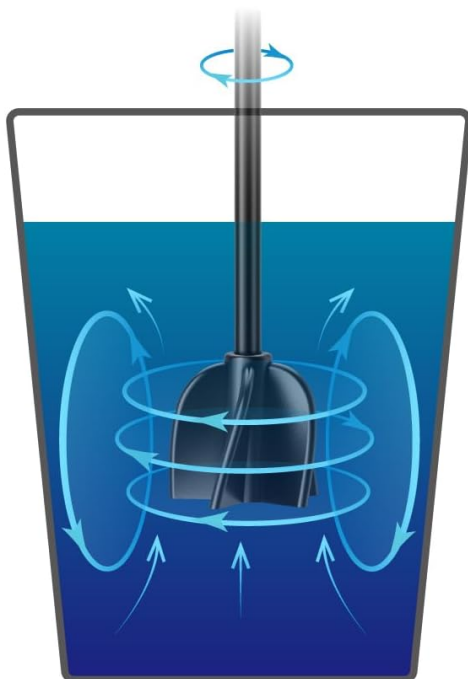
1. Unscrew the bottom cap of the mixer.
2. Insert 4 AAA batteries into the battery compartment, ensuring correct polarity (+/-).
3. Screw the bottom cap back on securely.

4.2 Attaching Mixing Paddles

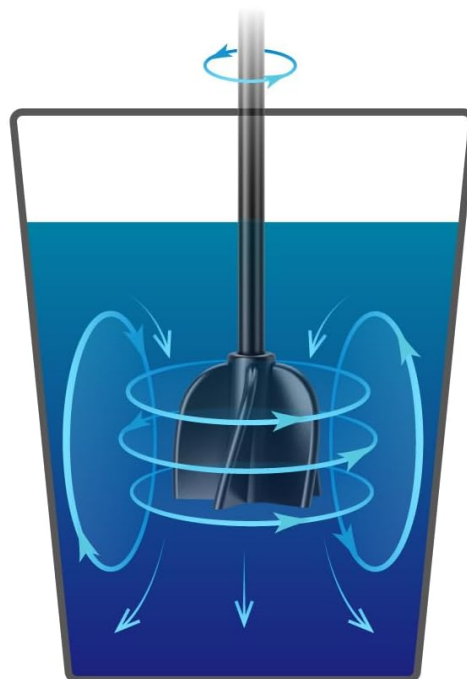
1. Select the desired mixing paddle.
2. Firmly insert the paddle's shaft into the opening at the top of the mixer until it clicks into place.
3. To remove, simply pull the paddle out.

INNOVATIVE DESIGN

Mixing more evenly



Clockwise



Anti-clockwise

Image: Illustration of the mixer's innovative design, demonstrating both clockwise and anti-clockwise mixing directions for thorough blending.

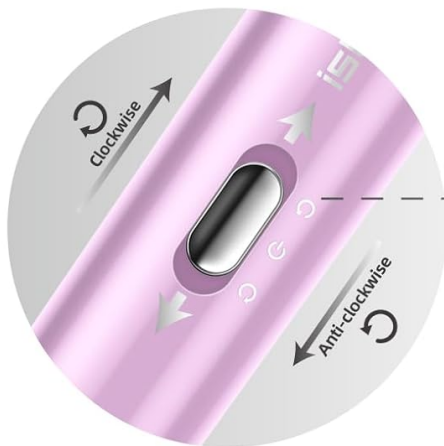
5. OPERATING INSTRUCTIONS

5.1 Basic Operation

1. Prepare your resin or liquid in a suitable mixing cup.
2. Fully submerge the mixing paddle into the liquid.
3. Press the power button on the mixer to start. The mixer features a one-key switch, so there is no need to continuously hold the button.
4. To change the mixing direction (clockwise or anti-clockwise), slide the direction switch located on the handle.
5. Mix until the liquid is thoroughly combined and consistent. Recommended mixing volume is 4 oz. or 8 oz. for optimal results.
6. Once mixing is complete, press the power button again to turn off the device.
7. Carefully remove the mixer from the liquid.

ONE-KEY SWITCH

Just push the button to operate
no need to hold the button for a long time



QUIET OPERATION

Quiet operation, away from noisy troubles



Image: The mixer's handle, illustrating the simple one-key switch for operation and emphasizing its quiet performance.

5.2 Benefits of Using the Mixer

- **Reduced Wrist Strain:** Eliminates the need for strenuous manual stirring, preventing wrist pain and fatigue.
- **Even Mixing:** Ensures consistent and thorough blending of resin and pigments.
- **Minimized Bubbles:** The unique paddle design helps to reduce the introduction of air bubbles into your mixture.
- **Time-Saving:** Accelerates the mixing process compared to traditional methods.



Image: A user demonstrating the handheld mixer, emphasizing ease of use and wrist-saving benefits.

MAKE RESIN EASY

Free from worry



Saves your
wrist and arm



More efficient



Minimize bubble



Evenly mixing



Image: Visual representation of the key advantages of using the ISTOYO Resin Mixer.

5.3 Versatile Applications

The ISTOYO Premium Resin Mixer is suitable for various materials beyond just epoxy resin:

- Epoxy Resin
- Paint
- Pigments
- Other viscous liquids

THE PERFECT MIXING TOOL

For different mixing needs



Image: The mixer's versatility, showcasing its use with epoxy resin, paint, and pigments.

5.4 Official Product Video

Your browser does not support the video tag.

Video: An official ISTOYO video demonstrating the unboxing, battery installation, paddle attachment, and mixing capabilities of the Premium Resin Mixer.

6. MAINTENANCE AND CLEANING

Proper maintenance ensures the longevity and performance of your ISTOYO Resin Mixer.

- **Immediate Cleaning:** For best results, clean the mixing paddles immediately after use, before the resin has a chance to cure.
- **Wipe Off Residue:** Use a baby wipe or a damp cloth to remove any wet resin residue from the paddles.
- **Wash Paddles:** Wash the paddles with mild soap and warm water.
- **Cured Resin:** If resin has dried on the paddles, it can often be peeled off easily once fully cured.
- **Device Cleaning:** Wipe the main body of the mixer with a dry or slightly damp cloth. Do not immerse the main unit in water.
- **Storage:** Store the mixer and paddles in a clean, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Mixer does not turn on.	Dead or incorrectly installed batteries.	Check battery polarity. Replace with fresh AAA batteries.
Paddles do not spin or spin weakly.	Low battery power; paddle not securely attached; liquid too viscous.	Replace batteries. Ensure paddle is fully inserted. For very thick liquids, consider warming the resin slightly (follow resin manufacturer's instructions).
Excessive bubbles during mixing.	Paddle not fully submerged; mixing too aggressively.	Ensure paddle is fully submerged before starting. Mix at a moderate speed.
Resin cures on paddles.	Paddles not cleaned immediately after use.	Clean paddles immediately after each use. Cured resin can often be peeled off.

8. SPECIFICATIONS

- **Brand:** ISTOYO
- **Model:** IS-JB-JBPK-PRO
- **Material:** Resin (mixer body), Plastic (paddles)
- **Power Source:** 4 x AAA Batteries (not included)
- **Item Dimensions (L x W x H):** 6.6 x 4.7 x 1.6 inches
- **Mixing Directions:** Clockwise and Anti-clockwise

9. WARRANTY AND SUPPORT

The ISTOYO Premium Resin Mixer comes with a 1-year warranty from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact ISTOYO customer service through the retailer where you purchased the product or visit the official ISTOYO website for contact information.

Please retain your proof of purchase for warranty validation.