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> Moongiantgo 500g Electric Grain Mill Grinder Instruction Manual - Model XHH-27

Moongiantgo XHH-27

Moongiantgo 500g Electric Grain Mill Grinder Instruction Manual

Model: XHH-27

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using the Moongiantgo 500g Electric Grain Mill Grinder. Retain this manual for future reference.

- **Electrical Safety:** Ensure the voltage matches your power supply (110V, American Plug). Do not operate with wet hands or near water.
- **Overload Protection:** The mill is equipped with an overload protector. If the machine stops due to overload or overheating, allow it to cool down and press the overload protector button to reset.
- **Lid Safety:** The grinder features a safety buckle device. The machine will not operate if the lid is not closed properly, preventing injury. Ensure both side buckles are securely fastened.
- **Material Compatibility:** This grinder is designed for DRIED/DEHYDRATED materials only, such as grains, spices, coffee beans, and herbs. **Do not use for wet, fresh, oily, or sticky materials** like fruits, nuts, salt, sugar, or meat, as shown in Figure 1.
- **Operating Time:** Do not continuously operate the mill for more than 3 minutes. Allow the machine to rest between grinding cycles to prevent overheating.
- **Cleaning:** Do not wash the motor base or rinse the grinding jar directly with water. Refer to the cleaning section for proper procedures.



PERFECT GRINDING SOLUTION FOR YOU



Fruit



Nut



Salt



Sugar



Meat

*Attention: Not suitable for wet, fresh, oily or sticky materials.

Figure 1: Suitable and unsuitable materials for grinding. The grinder is designed for dry, dehydrated ingredients only.

HASSLE-FREE CLEANING



Figure 2: Detail of the safety buckle device, which ensures the grinder only operates when the lid is securely closed.

2. PRODUCT OVERVIEW

The Moongiantgo 500g Electric Grain Mill Grinder is a high-speed pulverizer designed for efficient grinding of various dry materials. It features a durable stainless steel body and a powerful motor.

ELECTRIC GRAIN MILL GRINDER



Figure 3: Overview of the Moongiantgo 500g Electric Grain Mill Grinder, highlighting its capacity, grinding degree, control method, power, rotating speed, and working time.

Key Features:

- **Stainless Steel Construction:** The entire body is made of high-quality stainless steel for durability and hygiene.
- **3-Layer Stainless Steel Blades:** Designed for quick and efficient pulverization of dry materials.
- **Safety Buckle Device:** Ensures the grinder only operates when the lid is securely closed.
- **Overload Protector:** Automatically stops operation in case of overload or overheating to protect the motor.
- **Timer Switch Control:** Simple operation by setting the desired grinding time.

3. SETUP AND OPERATION

Follow these steps to set up and operate your grain mill grinder:

1. **Prepare the Grinder:** Ensure the grinder is clean and dry before use. Place it on a stable, flat surface.
2. **Add Materials:** Open the lid and carefully pour the desired dry materials into the grinding jar. Do not overfill; ensure there is

enough space for the blades to operate effectively.

3. **Secure the Lid:** Close the lid tightly. Engage both safety buckles on the sides of the lid. Ensure you hear a clear click, indicating the induction switch is triggered and the lid is properly secured. The grinder will not start if the lid is not correctly closed.
4. **Connect Power and Set Timer:** Plug the grinder into a 110V power outlet. Turn the timer switch to the desired grinding time. For general grains, 30 seconds is often sufficient to achieve a fine powder.
5. **Grinding Process:** The mill will start grinding automatically once the timer is set and the lid is secured. Monitor the grinding process.
6. **Stop Operation:** To stop grinding, turn the timer switch back to zero or wait for the set time to elapse.
7. **Remove Powder:** Once grinding is complete and the machine has stopped, cut off the power by unplugging the unit. Carefully open the lid and pour out the ground powder.



Figure 4: Step-by-step guide for operating the grinder, from adding ingredients to collecting the finished powder.

Grinding Performance:

The grinding time directly affects the fineness of the powder. Experiment with different times to achieve your desired consistency.

For example, hot peppers can be ground from coarse to fine by increasing grinding time from 10 seconds to 60 seconds.

HUMANIZED DESIGN FOR COMFORTABLE USE

3 Layer Stainless Steel Blades
Through the three grinding stages, the grain is progressively finer, allowing the mill to process more grain in less time.

Overload Protector Button
If the machine fails to work due to overload/overheating, simply replace the carbon brushes on both sides and press the overload protector again.

Safety Buckle Design
If the cover is opened during the grinding process, the machine will stop working immediately to avoid injury.

2500W

Figure 5: Grinding effect display for hot peppers, showing varying fineness based on grinding duration.

If you are not satisfied with the grinding effect after one cycle, you can sieve out coarse particles and grind them again for a finer powder. Remember not to continuously operate for more than 3 minutes.

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Video 1: Demonstrates the operation of the Moongiantgo Electric Grain Mill Spice Grinder (Upright Type), including adding ingredients, securing the lid, and activating the timer.

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Video 2: Shows the grinding effect of various materials like wheat, corn, cinnamon, dried mushrooms, and hot peppers, demonstrating different fineness levels based on grinding time.

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Video 3: Illustrates how to rotate the timer switch to easily start the grinding process.

4. MAINTENANCE AND CLEANING

Proper maintenance ensures the longevity and optimal performance of your grinder.

- **Daily Cleaning:** After each use, unplug the machine. Use the provided cleaning brush to remove any remaining powder inside the grinding jar. Then, wipe the interior with a dry cloth.
- **Do Not Wash with Water:** The grinding jar is not detachable. **Do not wash it directly with water or rinse the motor base** as this can damage the electrical components.
- **Deep Cleaning Blades:** For thorough cleaning after extended use, the blades can be removed.
 - a. Unscrew one of the screws and lift it up to jam the short blade.
 - b. Drive the wrench or socket counter-clockwise to loosen the locknut on the blades.
 - c. Carefully take out the blades. Be cautious not to hurt your fingers.
 - d. Clean the removed blades with water and dry them thoroughly before reattaching.
- **Cleaning Tip:** After grinding oily or strongly flavored materials, you can add some rice and dried tea to the grinding jar and grind them. This can greatly help clean the grinding jar and remove residual odors.

SAFETY BUCKLE DEVICE

The grinder won't turn on if the lid is not closed properly

Stop working when opening the lid

Good sealing effect

More convenient opening and closing

*Please adjust the lid to make sure two rods are pushed to the end of the two Buckle Structures on the both sides without no space.



Figure 6: Correct cleaning procedures for the grinder, emphasizing dry cleaning and avoiding water contact with electrical parts.

5. TROUBLESHOOTING

If you encounter issues with your Moongiantgo grinder, refer to the following common troubleshooting steps:

- **Grinder Not Starting:**

- Ensure the power cord is securely plugged into a working outlet.
- Verify that the lid is closed tightly and both safety buckles are fully engaged. The grinder has a safety mechanism that prevents operation if the lid is not properly secured.
- Check if the timer switch is set to a grinding duration.

- **Grinder Stops During Operation:**

- This may indicate the overload protector has been activated due to excessive load or overheating. Unplug the unit, allow it to cool down, and press the overload protector button to reset.
- Ensure you are not grinding wet, oily, or sticky materials, which can cause the motor to strain and trigger the protector.

- **Material Not Grinding Finely:**

- Increase the grinding time. Refer to the "Grinding Performance" section for examples.
- Ensure the grinding jar is not overfilled. Reduce the quantity of material if necessary.
- For very coarse materials, consider grinding in shorter bursts or multiple cycles.

- **Unusual Noise or Odor:**

- Immediately turn off and unplug the grinder.
- Check for any foreign objects in the grinding chamber.
- If the issue persists, contact customer support.

6. SPECIFICATIONS

Feature	Specification
Brand	Moongiantgo
Model Number	XHH-27
Capacity	500g / 1.1lb
Voltage	110V (American Plug)
Power	2500W
Grinding Degree	50-300 Mesh (varies by material)
Rotating Speed	36000 R/Min
Control Method	Timer Switch
Maximum Continuous Operating Time	3 minutes
Material	Stainless Steel
Product Dimensions	7.67"L x 7.67"W x 15.94"H

Feature	Specification
Item Weight	9.13 pounds
UPC	750466501800

7. WARRANTY AND SUPPORT

Your Moongiantgo 500g Electric Grain Mill Grinder comes with a comprehensive warranty and dedicated customer support.

- **1-Year Warranty:** The product includes a 1-year warranty from the date of purchase.
- **Free Parts Replacement:** If any parts are found damaged upon receiving the product, please contact us for a free replacement.
- **Customer Support:** For any questions or assistance during use, please email Moongiantgo customer service.

