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› GDAE10 DY368 Electric Grain Mill Instruction Manual

## GDAE10 DY368

# GDAE10 DY368 Electric Grain Mill Instruction Manual

Model: DY368

## 1. INTRODUCTION

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The GDAE10 DY368 Electric Grain Mill is designed for efficient and precise grinding of various grains. Featuring food-grade stainless steel rollers with molybdenum for enhanced corrosion resistance and real ball bearings for durability, this mill provides a consistent crush for optimal results. Its 40W gear motor operates at 75 RPM, achieving a crush rate of 13-22 pounds per minute, making it suitable for both small and large batch processing.

## 2. SAFETY INSTRUCTIONS

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- Always ensure the power cord is disconnected before assembly, disassembly, or cleaning.
- Keep hands and foreign objects away from moving parts during operation.
- Do not operate the mill with wet hands or in wet conditions.
- Ensure the mill is placed on a stable, level surface during use.
- This appliance is for grinding grains only. Do not use it for other purposes.
- Supervise children and individuals with reduced capabilities when near the appliance.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- 1 x Malt Mill Base Assembly (with rollers and motor)
- 4 x Hopper Panels
- 1 x Gear Motor (pre-attached to base)
- 2 x Rollers (pre-installed)
- Power Cable
- Assembly Hardware (screws, nuts)

## 4. SETUP AND ASSEMBLY

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1. **Unpack Components:** Carefully remove all parts from the packaging.
2. **Assemble Hopper:** Connect the four hopper panels using the provided screws and nuts to form the grain hopper.
3. **Attach Hopper:** Secure the assembled hopper to the top of the mill base, ensuring it is firmly seated and the buckle connections are engaged to prevent grain leakage.
4. **Power Connection:** Connect the power cable to the mill's power interface. Ensure the power switch is in the 'OFF' position before plugging the other end into a standard 110V electrical outlet.



Figure 1: Mill mechanism with motor and rollers.

# Practical Details

Tightly Fitted and Not Easily Leaking Grain



**Buckle Connection**

Prevent Overheating



**Heat Dissipation Holes**

Ensure Stability of Connection



**Watertight Power Interface**



Figure 2: Practical details including hopper connection and power interface.



Figure 3: Power cable for the grain mill.

## 5. OPERATING INSTRUCTIONS

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1. **Initial Cleaning:** Before first use, clean the rollers and hopper with water. Ensure all parts are completely dry before operation. *Do not coat vegetable oil on the surface of rollers.*
2. **Adjust Grind Setting:** The mill features adjustable rollers to control the fineness of the grind. Loosen the adjustment knobs on the side of the mill and carefully adjust the gap between the rollers. A smaller gap results in a finer grind. Tighten the knobs once the desired setting is achieved.
3. **Load Grain:** Pour the desired grain (e.g., wheat, rice, corn, soybeans) into the hopper. The hopper has a capacity of up to 5kg (approximately 4KG / 4.23QT).
4. **Start Grinding:** Ensure the mill is properly assembled and plugged in. Flip the power switch to the 'ON' position. The motor will start, and grain will begin to feed through the rollers.
5. **Monitor Process:** Observe the grinding process. The mill operates at 75 RPM, providing a steady output.
6. **Stop Grinding:** Once all grain has been processed or you wish to stop, flip the power switch to the 'OFF' position. Unplug the mill from the power outlet.

# Precise Grinding

Add Unparalleled Delicious Charm to Dining Table



Figure 4: Mill loaded with corn for precise grinding.

# Wide Application

Embark on a Brand New Journey of Grinding!



The package includes the grinder only

Figure 5: Examples of grains suitable for grinding.

## 6. MAINTENANCE

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- **Regular Cleaning:** After each use, disconnect the power and clean the hopper and rollers to prevent residue buildup. Use a dry brush or cloth to remove any remaining grain particles.
- **Roller Inspection:** Periodically inspect the stainless steel rollers for any signs of wear or damage. The rollers are designed for durability and corrosion resistance.
- **Motor Care:** Ensure the heat dissipation holes on the motor are clear of obstructions to prevent overheating.
- **Storage:** Store the mill in a dry, clean environment when not in use.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Mill not starting	No power; power switch off; motor issue	Check power connection; ensure switch is ON; contact support if motor fails
Rollers binding or getting stuck	Foreign object; incorrect roller gap; excessive grain load	Disconnect power, clear obstructions; adjust roller gap; reduce grain load
Grind is too coarse/fine	Incorrect roller gap adjustment	Adjust the roller gap as described in Section 5.
Mill gets hot quickly	Continuous operation; blocked ventilation	Allow the mill to cool down between batches; ensure heat dissipation holes are clear.
Roller adjustment not holding	Adjustment knobs loose	Ensure adjustment knobs are securely tightened after setting the gap.

## 8. SPECIFICATIONS

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Feature	Specification
Model	DY368
Type	Electric Grain Grinder
Materials	Stainless steel rollers, 6061 Aluminum for mill body and hopper
Voltage	110V (US PLUG)
Power	40W
Speed	75 RPM
Rollers	6" x 1.5" diameter (15cm x 3.8cm diameter)
Output Rate	13-22 lbs/min (6-10 kg/min)
Hopper Capacity	5 kg (approx. 4.23 QT)
Product Dimensions	20.08 x 9.84 x 8.66 inches
Item Weight	19.8 pounds (9 kg)

## 9. WARRANTY AND SUPPORT

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GDAE10 is committed to providing quality products and customer satisfaction. This product comes with a standard manufacturer's warranty. For any questions, technical assistance, or warranty claims, please contact our professional customer service team. We aim to reply within 24 hours.

Please refer to your purchase documentation for specific warranty terms and contact information.

