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› Victoria Manual Low Hopper Grain Grinder, Model GRN-101 Instruction Manual

VICTORIA GRN-101

Victoria Manual Low Hopper Grain Grinder (Model GRN-101)

Instruction Manual

1. INTRODUCTION

The Victoria Manual Low Hopper Grain Grinder, Model GRN-101, is designed for grinding various dry ingredients such as grains, coffee, spices, and nuts. Constructed from cast iron with a tin double-coat, this grinder features a low hopper for efficient processing of larger batches. This manual provides essential information for the safe and effective use of your grain grinder.

2. SAFETY INSTRUCTIONS

- Read all instructions before operating the grinder.
- Keep hands and fingers away from moving parts during operation.
- Ensure the grinder is securely clamped to a stable surface before use.
- Do not attempt to grind wet or oily ingredients, as this may damage the grinder or affect performance.
- After initial use, thoroughly clean the grinder to remove any manufacturing residues or potential metal particles.
- Supervise children and individuals unfamiliar with the grinder's operation.

3. PACKAGE CONTENTS

Verify that all components are present before assembly:

- Cast Iron Grinder Body with Low Hopper
- Grinding Plates (Self-sharpening stainless steel)
- Crank Handle with Wooden Grip
- Table Clamp Assembly
- Grinding Cover (Red plastic)

WHY VICTORIA?

- ✓ Great for Indoor and Outdoor Use
- ✓ Efficient Design
- ✓ Durable Materials

Please note:
This mill cannot grind materials
like whole wheat to a superfine
powder texture.



Figure 3.1: Components of the Victoria Manual Low Hopper Grain Grinder.

4. SETUP AND ASSEMBLY

1. **Unpack Components:** Carefully remove all parts from the packaging.
2. **Initial Cleaning:** Before first use, wash all parts that will come into contact with food using warm, soapy water. Rinse thoroughly and dry completely to prevent rust.
3. **Assemble Grinding Plates:** Ensure the grinding plates are correctly seated within the grinder body.
4. **Attach Crank Handle:** Secure the crank handle to the grinder shaft.
5. **Secure to Surface:** Attach the grinder to a stable table or countertop using the integrated clamp. The clamp adjusts to surfaces between 0.5 inches and 2 inches thick. Tighten the clamp securely to prevent movement during operation.



Figure 4.1: Grinder securely clamped to a countertop.

5. OPERATING INSTRUCTIONS

The Victoria Manual Low Hopper Grain Grinder is suitable for grinding various dry ingredients including coffee beans, corn, wheat, oats, barley, rye, nuts, and spices. It can produce grinds from coarse to fine.

1. **Adjust Grind Size:** The fineness of the grind is adjusted by tightening or loosening the adjustment screw located at the front of the grinder. Turn clockwise for a finer grind and counter-clockwise for a coarser grind. Make small adjustments and test the grind until the desired consistency is achieved.
2. **Load Hopper:** Place the desired dry ingredients into the low hopper. The low hopper design allows for processing larger quantities.
3. **Begin Grinding:** Turn the crank handle clockwise at a steady pace. The ingredients will be fed into the grinding plates and exit through the spout. Place a container beneath the spout to collect the ground material.
4. **Multiple Passes:** For very fine grinds, especially with harder ingredients like corn or wheat, it may be necessary to pass the material through the grinder multiple times, gradually reducing the grind setting with each pass.

WHY VICTORIA?

Victoria has manufactured quality cast-iron cookware in our factories in Colombia since 1939. Our products outlast traditional cookware for years to come.



Figure 5.1: Grinding corn with the Victoria Manual Low Hopper Grain Grinder.

VICTORIA GRAIN GRINDERS

- ✓ Have a heavy-duty clamp
- ✓ Last for generations
- ✓ Great for outdoor use
- ✓ Have a heavyweight crank
- ✓ Include a grinding cover
- ✓ Made in Colombia

OTHER GRAIN GRINDERS

- ✓ Use unstable suction or clamps
- ✓ Have to be replaced frequently
- ✓ May require electricity
- ✓ Have light crank that's hard to turn
- ✓ Messy grinding operation
- ✓ From unknown sources



You can use our grinder for nuts, corn, grains, seeds, coffee, home-brew ingredients, spices, cooked meats, and more.

Figure 5.2: Examples of ingredients suitable for grinding.

6. MAINTENANCE AND CLEANING

Proper maintenance ensures the longevity and performance of your grinder.

- **Hand-Wash Only:** All parts should be hand-washed. Do not use a dishwasher.
- **Disassembly for Cleaning:** For thorough cleaning, disassemble the grinder by removing the crank handle and loosening the adjustment screw to separate the grinding plates and other internal components.
- **Wash and Rinse:** Wash all parts with warm, soapy water. Use a brush to remove any stubborn residues. Rinse thoroughly to remove all soap.
- **Dry Immediately:** It is crucial to dry all cast iron components immediately and completely after washing to prevent rust. Use a clean cloth or paper towel.
- **Keep Dry:** Store the grinder in a dry environment. If storing for an extended period, a light coating of food-grade mineral oil on the cast iron parts can help prevent rust.

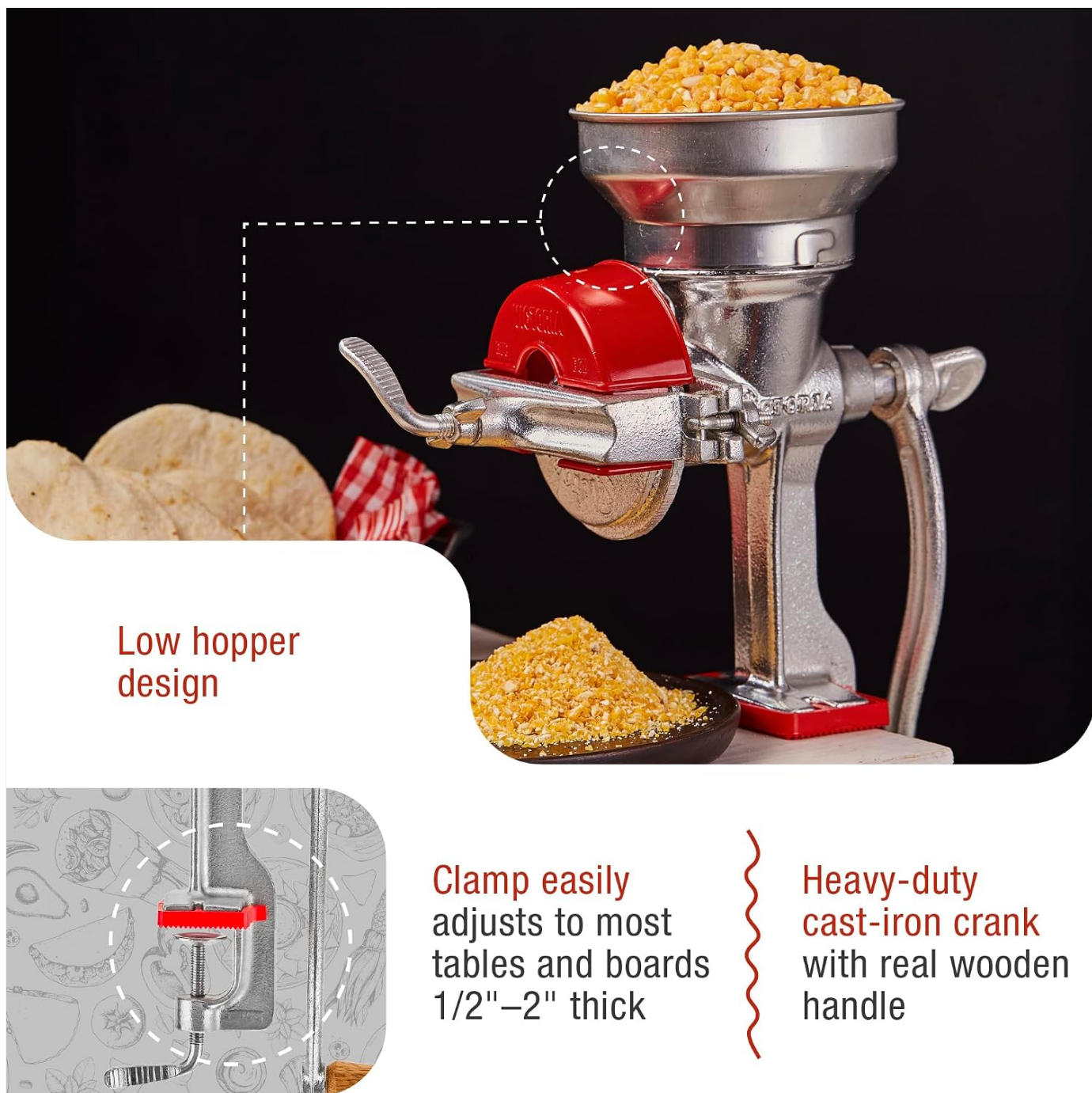


Figure 6.1: Essential care instructions for the grinder.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Uneven grind consistency	Grind adjustment not optimal; ingredients fed too quickly; cotter pin misalignment.	Adjust the grind setting in smaller increments. Feed ingredients at a steady, moderate pace. Check cotter pin position for proper grinding plate closure.
Grinder is difficult to turn	Too much material in hopper; grind setting too fine for ingredient; internal obstruction.	Reduce the amount of material. Adjust to a coarser grind setting. Disassemble and check for obstructions.
Metal particles in ground material (initial use)	Manufacturing residue; initial wear of grinding plates.	Thoroughly clean the grinder before first use. Grind a small amount of sacrificial material (e.g., inexpensive rice) and discard it until no particles are observed.

Problem	Possible Cause	Solution
Rust appearing on cast iron parts	Improper drying after washing; exposure to moisture.	Ensure all cast iron parts are completely dry immediately after washing. Apply a thin layer of food-grade mineral oil for protection, especially during storage.

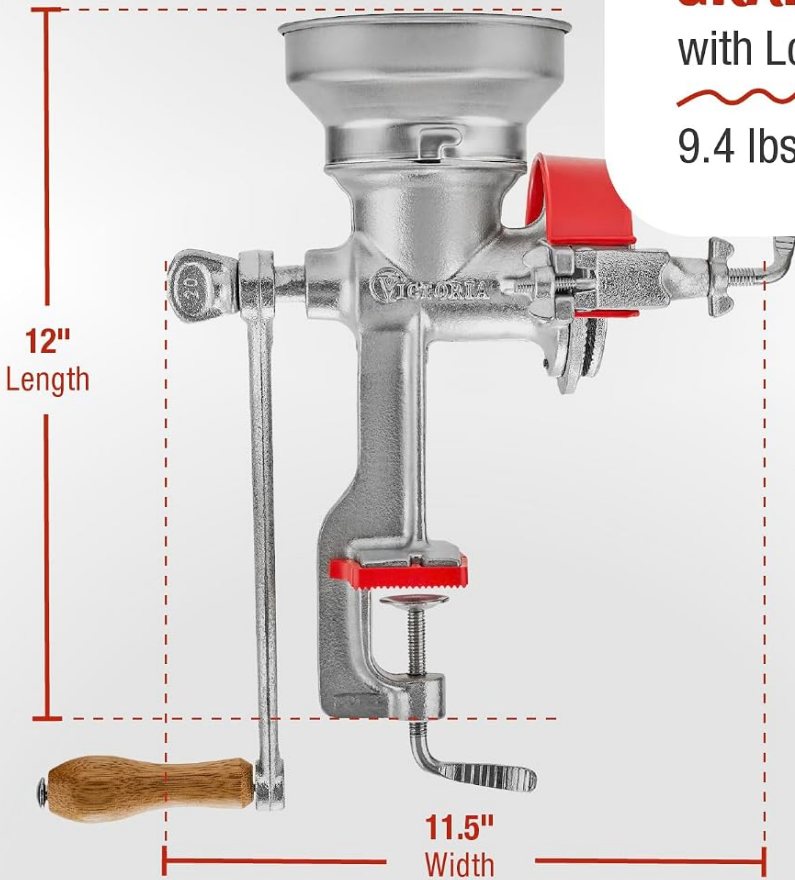
8. SPECIFICATIONS

- **Brand:** VICTORIA
- **Model Number:** GRN-101
- **Material:** Cast Iron
- **Color:** Silver, Red
- **Item Weight:** 4.26 kg (9.4 lbs)
- **Product Dimensions (L x W x H):** 31L x 31W x 13.2H Centimetres (Approx. 12" L x 11.5" W x 5.2" H)
- **Power Source:** Manual
- **Hopper Type:** Low Hopper

GRAIN GRINDER

with Low Hopper

9.4 lbs./4.2 kg



CARE INSTRUCTIONS

- > HAND-WASH ONLY
- > KEEP DRY

9. WARRANTY INFORMATION

This product comes with a **90-day limited manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, neglect, accidents, alteration, or improper maintenance. Please retain your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

For technical assistance, warranty claims, or questions regarding your Victoria Manual Low Hopper Grain Grinder, please contact the retailer where the product was purchased or refer to the manufacturer's official website for support contact information.

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.

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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.

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