

Normcore NW101

Normcore Manual Coffee Grinder V1.1 User Manual

Model: NW101

1. INTRODUCTION

Thank you for choosing the Normcore Manual Coffee Grinder V1.1. This manual provides essential information for the proper setup, operation, and maintenance of your new coffee grinder. Designed for precision and durability, this grinder allows you to achieve a consistent grind for various brewing methods, enhancing your coffee experience.

2. COMPONENTS

Your Normcore Manual Coffee Grinder V1.1 comes with the following components:

- Grinder Body with integrated burr assembly
- Crank Handle with wooden knob
- Grounds Catcher
- Cleaning Brush
- Air Blower
- Carrying Case



Figure 2.1: All components of the Normcore Manual Coffee Grinder V1.1, including the main body, crank handle, grounds catcher, cleaning brush, and air blower, neatly laid out.



Figure 2.2: The Normcore Manual Coffee Grinder V1.1 shown both assembled in hand and with its grounds catcher detached, revealing the burr assembly.

Your browser does not support the video tag.

Video 2.1: An unboxing video demonstrating the contents of the Normcore V1.1 Manual Coffee Grinder package, including the grinder, handle, and cleaning accessories.

3. SETUP

1. **Unpack:** Carefully remove all components from the carrying case.
2. **Inspect:** Check all parts for any signs of damage.
3. **Initial Cleaning:** Before first use, wipe down the exterior with a damp cloth. Use the provided brush and air blower to clear any manufacturing dust from the burr assembly and grounds catcher.
4. **Assemble Handle:** Attach the crank handle to the top shaft of the grinder body. Ensure it is securely fastened.
5. **Attach Grounds Catcher:** Screw the grounds catcher onto the bottom of the grinder body until it is snug.

4. OPERATING INSTRUCTIONS

4.1 Adjusting Grind Size

The Normcore Manual Coffee Grinder V1.1 features an internal adjustable setting with 24 click adjustments, allowing for precise control over your grind size. This enables you to achieve the ideal consistency for various brewing methods, from fine espresso to coarse French press.



Figure 4.1: Close-up view of the grind adjustment dial located at the bottom of the grinder, showing the coarse to fine settings. To adjust the grind size:

1. Unscrew and remove the grounds catcher from the bottom of the grinder.
2. Locate the adjustment dial at the bottom of the burr assembly.
3. Turn the dial clockwise for a finer grind (smaller numbers) or counter-clockwise for a coarser grind (larger numbers). Each click represents a precise adjustment.
4. Refer to the table below for recommended starting points for common brewing methods.

4.2 Grinding Coffee Beans

Once the desired grind size is set:

1. Remove the top lid of the grinder.
2. Add whole coffee beans to the bean hopper. The grinder has a capacity of 25g.
3. Replace the top lid and attach the crank handle.
4. Hold the grinder firmly with one hand and rotate the crank handle clockwise with the other. Continue grinding until all beans have passed through the burrs and into the grounds catcher.
5. Unscrew the grounds catcher to retrieve your freshly ground coffee.

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Video 4.1: A demonstration of the Normcore Manual Coffee Grinder in use, showing the grinding process and the resulting coffee grounds.



Figure 4.2: A person holding the Normcore Manual Coffee Grinder, illustrating its compact and ergonomic design for comfortable use.



Figure 4.3: The Normcore Manual Coffee Grinder with its crank handle securely attached, ready for operation.

5. MAINTENANCE

Regular cleaning and proper care will ensure the longevity and optimal performance of your Normcore Manual Coffee Grinder V1.1.

5.1 Cleaning

The grinder is designed for easy cleaning, with an arc design at the inner bottom of the powder cup to prevent residual powder from getting stuck.

1. **Disassembly:** Unscrew the grounds catcher. For deeper cleaning, the burr assembly can be disassembled by following the instructions in the included manual (refer to the exploded view if available).
2. **Brush Cleaning:** Use the provided cleaning brush to remove any coffee grounds or dust from the burrs, internal components, and grounds catcher.
3. **Air Blower:** Use the air blower to dislodge any stubborn particles from the burrs and crevices.
4. **Wipe Down:** Wipe the exterior of the grinder with a dry or slightly damp cloth. Do not submerge the grinder in water or wash it in a dishwasher.

5. **Reassembly:** Ensure all parts are completely dry before reassembling the grinder.



Figure 5.1: A detailed view of the CNC 38mm conical burr and internal mechanism, highlighting the precision engineering for consistent grinding.



Figure 5.2: An isolated view of the stainless steel conical burr, emphasizing its sharp edges and robust construction for efficient grinding.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Inconsistent Grind Size	Burr adjustment not set correctly or burrs are dirty.	Ensure the grind adjustment dial is set to the desired click. Clean the burrs thoroughly to remove any lodged particles.
Grinder is Hard to Turn	Grind setting is too fine for the beans, or beans are very hard.	Adjust to a coarser setting. If using very light roast beans, they can be denser; try a slightly coarser setting or a different bean.
Coffee Grounds Sticking (Static)	Static electricity buildup, especially with dry beans or in dry environments.	Lightly mist beans with water before grinding (Ross Droplet Technique). Tap the grinder gently after grinding to dislodge grounds.

Problem	Possible Cause	Solution
Handle Falls Off Easily	Handle not fully seated or tightened.	Ensure the handle is pushed down firmly onto the shaft and the retaining screw (if applicable) is tightened.

7. SPECIFICATIONS

- **Brand:** Normcore
- **Model:** NW101
- **Burr Type:** CNC 38mm Conical Burr (Stainless Steel)
- **Grind Adjustment:** Internal, 24 click settings
- **Capacity:** 25g (approx.)
- **Materials:** Stainless Steel, Aluminum, Silicone
- **Item Weight:** 1.2 Pounds (approx. 544g)
- **Product Dimensions:** 5.91"L x 1.97"W x 5.91"H

8. WARRANTY AND SUPPORT

Normcore stands behind the quality of its products. For any warranty claims, technical support, or inquiries regarding your Normcore Manual Coffee Grinder V1.1, please contact Normcore customer service through their official website or the retailer where the product was purchased. Please retain your proof of purchase for warranty validation. Visit the official Normcore Store for more information:[Normcore Store](#)

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