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Bincoo GYKF1419

Bincoo Foldable Manual Coffee Grinder Instruction Manual

Model: GYKF1419

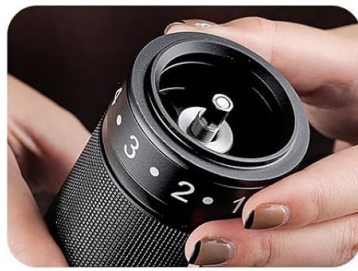
1. INTRODUCTION

Thank you for choosing the Bincoo Foldable Manual Coffee Grinder. This manual provides essential information for the proper setup, operation, and maintenance of your coffee grinder. Please read these instructions carefully before use to ensure optimal performance and longevity of the product.

2. PRODUCT OVERVIEW AND COMPONENTS

The Bincoo Manual Coffee Grinder is designed for precision and portability, featuring a durable aluminum alloy construction and a high-quality CNC steel burr. Key components are illustrated below:

COFFEE GRINDER STRUCTURE



Double-bearing shaft grinding
particle size is uniform



Magnetic positioning handle



Anti-scratch and
anti-slip silicone bottom ring



Figure 2.1: Exploded diagram of the Bincoco coffee grinder components, including the wooden handle knob, foldable handle, external adjustable setting, anti-slip body, magnetic positioning handle, 6-axis CNC conical burr, and aluminum alloy powder cup.

- **Foldable Handle:** Features a wooden knob for comfortable grip and folds for compact storage.
- **External Adjustable Setting:** Allows for precise grind size selection.
- **Anti-slip Plaid Body:** Provides a secure and comfortable grip during operation.
- **6-axis CNC Conical Burr:** Ensures uniform grinding for consistent coffee extraction.
- **Aluminum Alloy Construction:** Provides durability and a lightweight design.
- **Magnetic Positioning Handle:** Secures the handle in place during use.

3. SETUP

Before first use, ensure all components are clean and dry. The grinder comes pre-assembled. No complex setup is required.

3.1 Grind Adjustment

The Bincoco grinder features an external adjustable grind scale with 9 precision settings. Each notch on the scale is equivalent to 10 notches on a standard grinder, offering fine control over your grind size.

EXTERNAL GRIND SETTING

Rotating clockwise to the thinnest limit,
this is the ORIGIN



Figure 3.1: Adjusting the external grind setting. Rotate clockwise for finer grinds and counter-clockwise for coarser grinds.

1. To adjust the grind size, rotate the digital control valve upstream of the fuselage.
2. Rotating **clockwise** towards '1' will result in a **finer** grind (e.g., for espresso).
3. Rotating **counter-clockwise** towards '9' will result in a **coarser** grind (e.g., for French press).
4. The 'ORIGIN' point is reached by rotating fully clockwise to the thinnest limit.

Your Perfect Coffee Companion

Ideal for home, office, travel, or outdoor adventures



Figure 3.2: Recommended grind settings for different brewing methods.

Recommended Grind Settings

Grind Type	Clicks (Approx.)	Brewing Method
Fine	1 Click	Espresso
Middle Fine	2 Clicks	Moka Pot
Middle	3 Clicks	Pour Over
Middle Coarse	4 Clicks	Siphon
Coarse	6 Clicks	French Press

4. OPERATING INSTRUCTIONS

4.1 Grinding Process

Follow these steps to grind your coffee beans:

1. **Prepare Beans:** Weigh your desired amount of whole coffee beans. The generous bean hopper accommodates up to 20g of coffee beans.



Figure 4.1: Pouring coffee beans into the grinder's bean container (Max 20g capacity).

2. **Load Beans:** Open the top cover and pour the weighed coffee beans into the bean hopper.
3. **Close and Secure:** Close the handle top cover. Ensure the foldable handle is extended and securely positioned for grinding. The magnetic positioning handle helps keep it stable.

FOLDABLE STRETCH HANDLE



Figure 4.2: The foldable handle in extended position for grinding and folded for storage.

4. **Grind:** Hold the grinder firmly by its anti-slip body and rotate the handle clockwise to begin grinding. Continue until all beans have passed through the burr and into the powder cup.

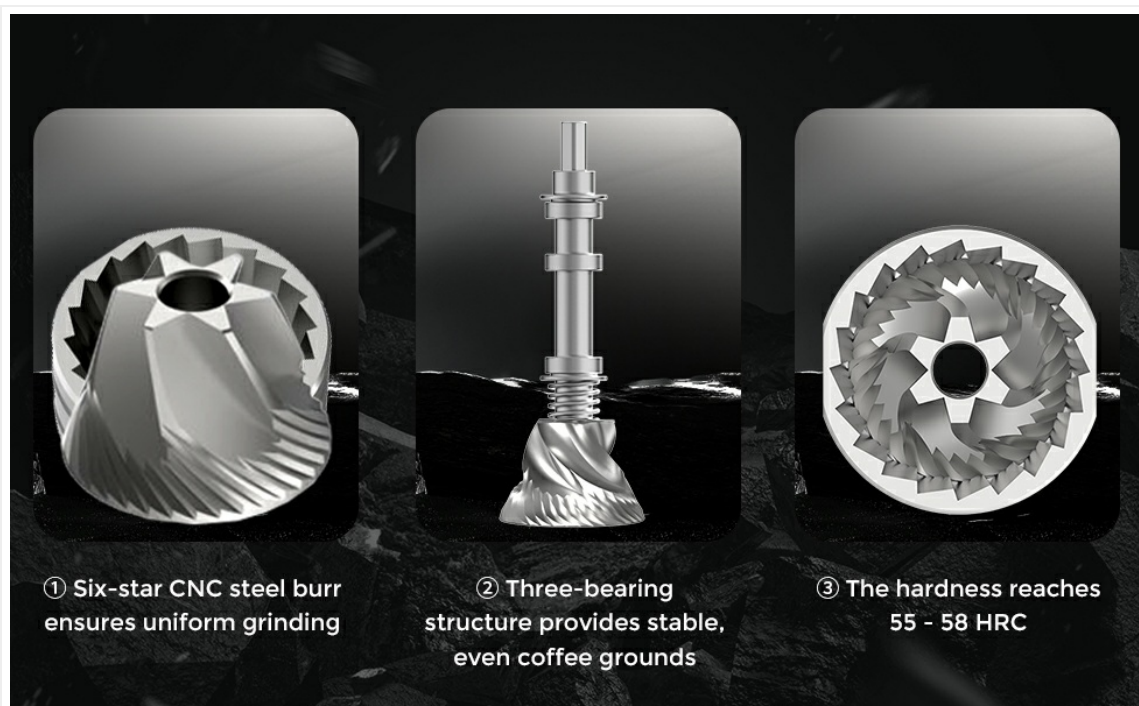


Figure 4.3: Visual guide for the grinding process, from adjustment to collecting grounds.

5. **Collect Grounds:** Unscrew the powder cup from the bottom of the grinder to access your freshly ground coffee.

4.2 Grinding Mechanism

The grinder is equipped with a premium six-star CNC steel burr and a three-axis bearing structure. This design ensures a uniformly ground coffee texture, contributing to a rich and consistent flavor profile. The burr's hardness reaches 55-58 HRC for durability.



Figure 4.4: Illustration of the six-star CNC steel burr and three-bearing structure for uniform grinding.

4.3 Product Video Demonstration

Video 4.1: Official product video demonstrating the features and usage of the Bincoo Manual Coffee Grinder with Foldable Handle, including grind adjustment, bean loading, grinding, and pouring brewed coffee.

5. MAINTENANCE AND CLEANING

Regular cleaning ensures the best performance and extends the life of your grinder.

- **Disassembly:** The grinder can be easily disassembled for thorough cleaning. Carefully unscrew the powder cup, then remove the burr assembly.
- **Cleaning the Burr:** Use a soft brush (a small cleaning brush is often included or can be purchased separately) to remove any residual coffee grounds from the burr and internal components.
- **Washing:** The aluminum alloy body and powder cup can be wiped with a damp cloth. Avoid using harsh detergents or abrasive materials. Do not immerse the entire grinder in water.
- **Drying:** Ensure all parts are completely dry before reassembling the grinder.
- **Reassembly:** Carefully reassemble the burr and powder cup, ensuring all parts are securely fastened.

6. TROUBLESHOOTING

If you encounter issues with your Bincoo coffee grinder, consider the following:

- **Grinding Difficulty:** Ensure the grind setting is not too fine for the type of beans being used. Very fine settings can increase resistance. Check for any foreign objects in the burr.
- **Inconsistent Grind:** Verify that the burr assembly is clean and properly seated. Ensure the handle is securely attached and rotating smoothly.
- **Handle Looseness:** Check if the magnetic positioning handle is correctly engaged.
- **No Beans Grinding:** Confirm that beans are properly loaded into the hopper and not jammed.

For further assistance, please contact Bincoo customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	GYKF1419
Product Dimensions	5.62"L x 2.2"W x 3.93"H
Item Weight	1.03 pounds
Material	Aluminum
Color	Black
Burr Type	6-axis CNC Steel Conical Burr
Grind Settings	9 external precision settings
Bean Hopper Capacity	Up to 20g

8. WARRANTY AND SUPPORT

Bincoo products are manufactured with quality and customer satisfaction in mind. For warranty information or technical support, please refer to the product packaging or contact Bincoo customer service directly through their official website or the retailer where the product was purchased.

Please retain your proof of purchase for any warranty claims.