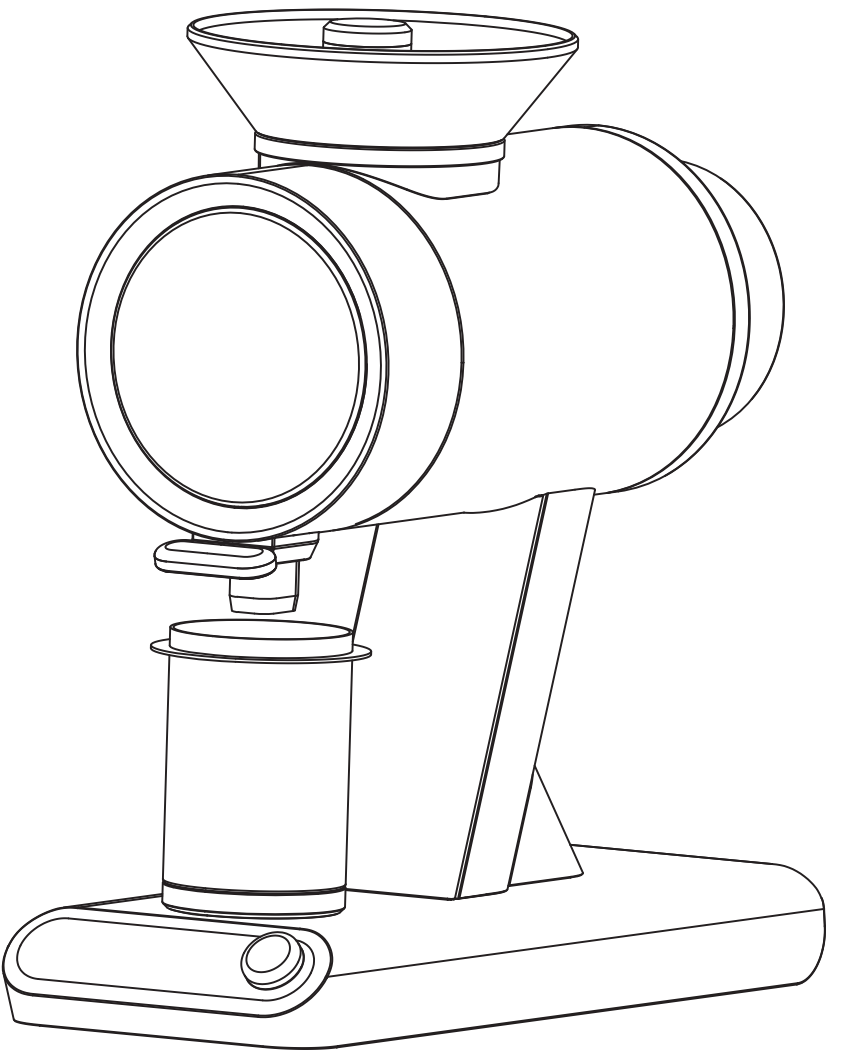
BOOKOO

Motto80 Electric Coffee Grinder

User Manual
用户手册



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1. Safety Instructions

Please read and follow all safety instructions before use to ensure safe and proper operation and to prevent personal injury or property damage.

General Safety

- Read all instructions before use and keep this manual for futurereference.
- Only use this device for grinding coffee beans. Do not use it for herbs, spices, or other food items.
- This device is designed for household use only. Misuse will void the warranty.
- Handle the grinder with care; it contains high-precision spindles, a motor, and sharp burrs.
- Place the device on a flat, dry, and stable surface.

Electrical Safety

- Ensure the supply voltage matches the rated voltage labeled on the device.
- The device is equipped with a grounded plug. Ensure the outlet is properly grounded.
- Always switch off and unplug the grinder when not in use and before cleaning, assembly, or disassembly.
- Always hold the plug when unplugging. Do not pull the power cord.
- Do not immerse the device or any components in water. Do not operate it above a sink.
- Do not use the grinder in damp, high-temperature, or outdoor environments.
- The power cord should not hang over the edge of a table, touch hot surfaces, or become tangled.
- If the power cord or plug is damaged, it must be replaced by the manufacturer or a professional.
- Never use the plug without its fuse cover. Always replace the fuse with one of the same rating.
- If the grinder is dropped, exposed to water, or emits unusual sounds or odors, disconnect power immediately.

Safety for Children and Users Requiring Assistance

- Children must be supervised when near the appliance. Children under 8 years old must not use or play with the device.
- Users with reduced physical, sensory, or mental capabilities should only use the device under supervision, or after receiving proper instruction on safe use and understanding the associated risks.
- Dispose of packaging materials properly to avoid suffocation hazards.

Operational Safety

- Ensure there are no foreign objects in the hopper before use.
- Do not start the grinder unless the hopper, hopper lid, or burrs are properly installed.
- Always unplug the grinder before replacing burrs or deep cleaning.
- Handle the sharp burrs with care during disassembly and cleaning.
- Do not touch moving parts while the grinder is operating.
- Do not perform any operations not covered in this manual.
- Do not operate this device with an external timer or remote-control systems.
- Using third-party accessories not approved by the manufacturer may result in fire, electric shock, or injury.

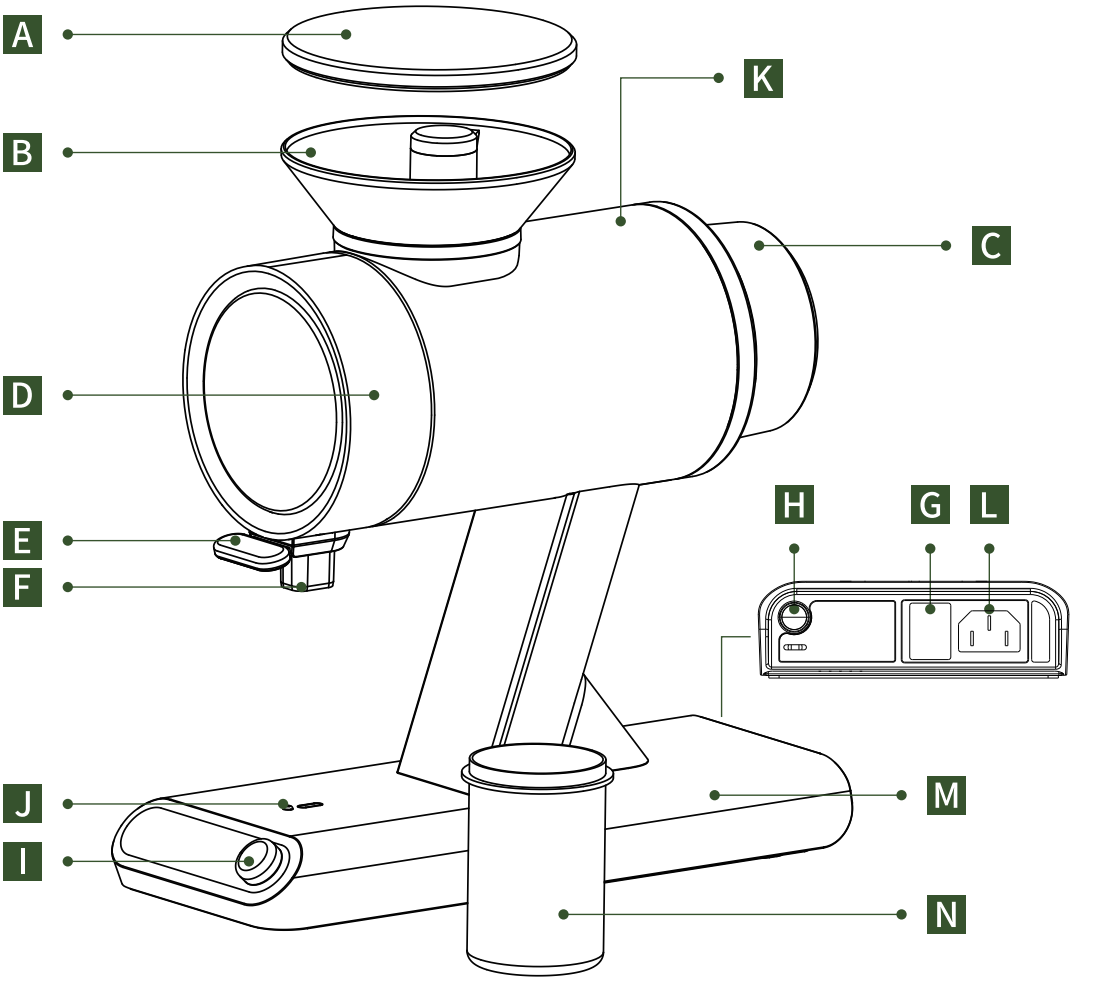
Maintenance & Fault Handling

- Keep the grinder clean. Refer to the “Cleaning & Maintenance” section for details.
- If the device stops due to overheating protection, turn it off and unplug the power cord. Allow the device to cool completely before using it again.
- If the device malfunctions, is damaged, or operates abnormally, please contact customer support. Do not disassemble internal components unless explicitly permitted in this manual.

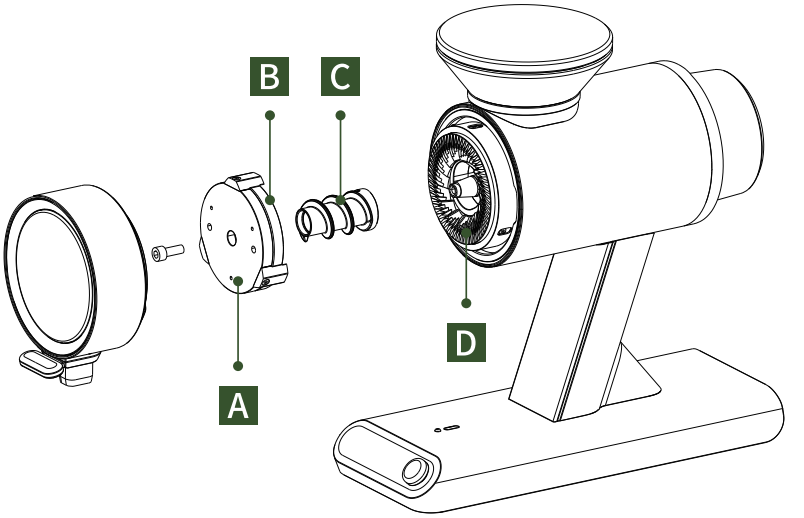
2. Product Specifications

Product Name	Electric Coffee Grinder
Model	Motto80
Weight	Approx. 7.85 kg
Dimensions	Grinder Body: Approx. W 31.2 × D 12.5 × H 30.8 cm Dosing Cup: Approx. Φ 6.5 × H 9 cm Power Cord: Approx. 150cm
Hopper Capacity	Approx. 50 g
Rated Voltage / Frequency	110–120 V~ / 60 Hz 220–240 V~ / 50/60 Hz
Rated Power	500 W
Burr Specs	80mm Flat Burrs
Burr Speed Range	Adjustable, 500–1500 RPM

3. Parts Overview



- A Hopper Lid
- B Hopper
- C Grind Adjustment Dial
- D End Cap
- E Knocker
- F Chute
- G Power Button
- H SET Button
- I Main Control Knob
- J Dosing Cup Placement Area (IR + grounding contact)
- K Body
- L Power Inlet
- M Base
- N Dosing Cup



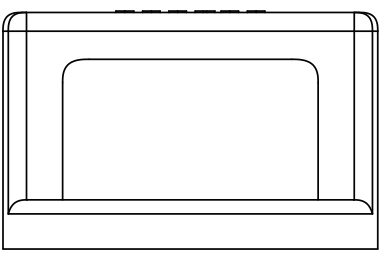
A Rotary Burr Carrier (Outer Burr Carrier)

B Rotary Burr (Outer Burr)

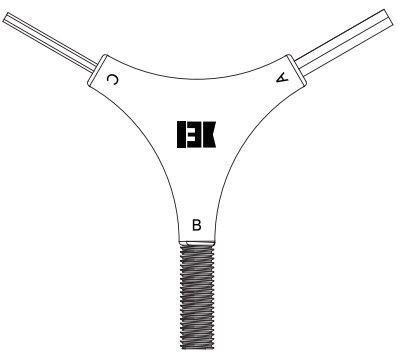
C Feed Auger

D Stationary Burr (Inner Burr)

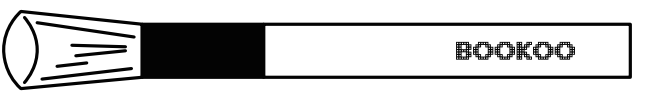
Included Tools & Accessories



• Magnetic Burr Remover:
Used for removing burrs



• Y-tool:
Used for installing/removing the burr carriers and burrs.
Thread Sizes: A = 5 mm hex key
B = M8 thread | C = 2.5 mm hex key



• Cleaning Brush:
Used for cleaning residual grounds inside the grinding chamber.

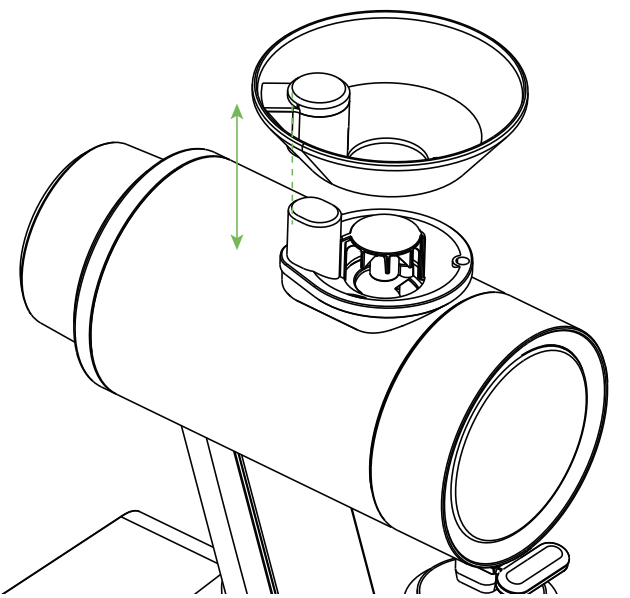
4. Before First Use

4.1 Setup Preparation

> Each grinder is factory-tested with approximately 200 g of coffee beans before shipment. After cleaning, minor coffee grounds residue may remain in the grinding chamber or related components. This is normal and will not affect performance.

Before first use:

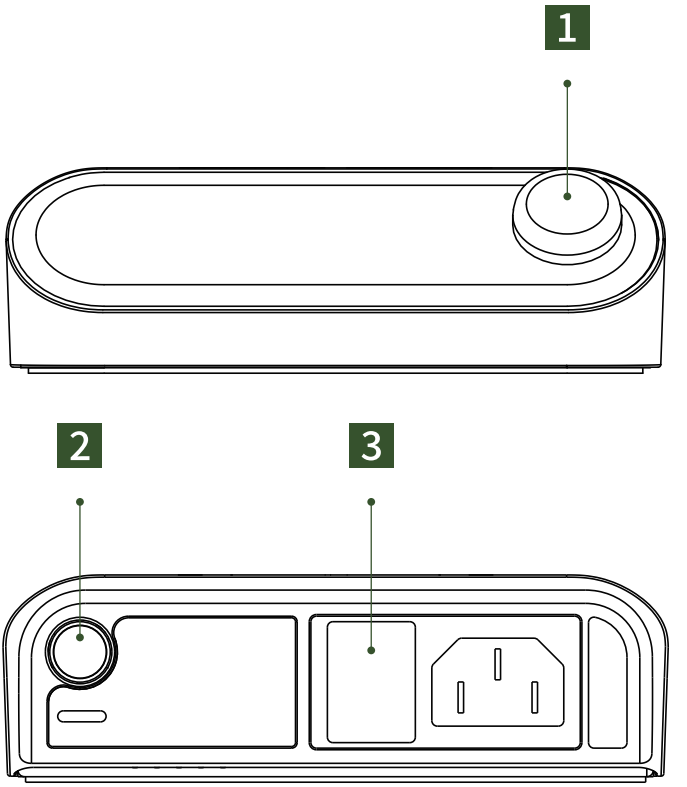
1. Unpack the grinder and confirm that all accessories are included. Remove all packaging materials and stickers.
2. Ensure the bean hopper and dosing cup are clean. Wipe the exterior with a damp cloth, then dry thoroughly.
3. Place the grinder on a stable, dry, and level surface.
4. Install the hopper by aligning the locating groove on the side of the hopper with the locating tab on the grinder and inserting it vertically into place. Place the hopper lid.



5. Connect to power after ensuring that the supply voltage matches the rated voltage.

4.2 Understanding the Controls

> This section is intended only to help you quickly identify the buttons. Detailed button operations and combinations are explained in the relevant sections.



1 **Main Control Knob** : Navigate and confirm menu options

2 **SET Button:** Access the System Settings menu

3 **Power Switch**: Turns the device on/off

4.3 First Use Setup

When powered on for the first time, the grinder will enter the initial setup process.

Follow the on-screen instructions:

1. Select and confirm the system language.
2. Select the installed burr type to match the grind settings.
3. The system will load the recommended grind settings based on the selected burrs. Preview and select a profile to continue.

After completing the steps above, the device will enter the home screen and be ready for use. (Settings can be modified from the home screen or the App.)

5. Basic Operation

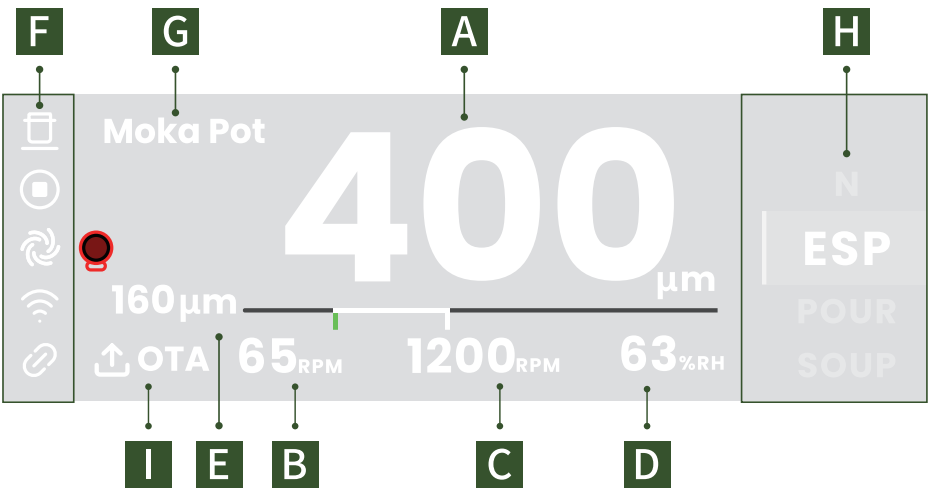
5.1 Start/Stop Grinding

Short press the Main Control Knob to start or stop grinding.

5.2 Grinding Settings

The grind settings screen is displayed when the grinder is powered on. When in sleep mode, press the control knob or the SET button to wake it up.

*UI display may vary slightly with future firmware updates.



- **A** Real-time Actual Burr Gap (Grind Size)
- **B** Feed Rate
- **C** Burr Speed
- **D** Ambient Relative Humidity
- **E** Target Burr Gap (Grind Size)
- **F** Status Icons (See 5.3 System Settings)
- **G** Brewing Method Indicator (Customizable via App)
- **H** Grinding Profile List (Customizable via App)
- **I** OTA Update

• Red End-Cap Icon: The end cap is not properly installed. The grinder enters protection mode and grinding is disabled. Reinstall and tighten the end cap to resume grinding.

• Red Dosing-Cup Icon: No dosing cup is detected while cup detection is enabled. Place the original Motto80 dosing cup, or disable the cup detection function in the system settings to continue.

• Wi-Fi & Bluetooth Icons light up: Connection successful.

• OTA OTA Update: Automatically checks for OTA updates after network setup. If available, an on-screen notification is shown.

5.2.1 Selecting a Grinding Profile

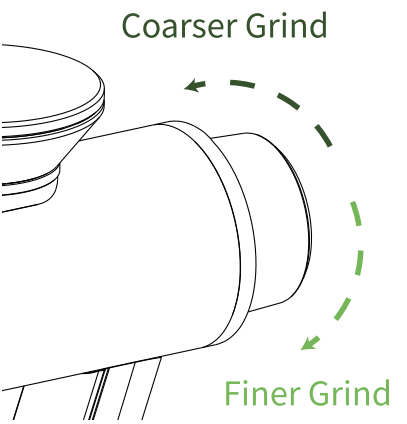
Turn the Main Control Knob on the main screen to browse between grind profiles. Two types of grind profiles are available:

- Free Mode (N Mode): No presets. All grinding parameters can be adjusted freely (see Sections 5.2.2–5.2.4).
- Preset Profiles:
  - Load system-defined or user-defined grind settings.
  - On the grinder, burr speed and feed rate can be adjusted by pressing and holding the Main Control Knob within a profile.
  - Profile names and grinding parameters can be edited in the BOOKOO N App.

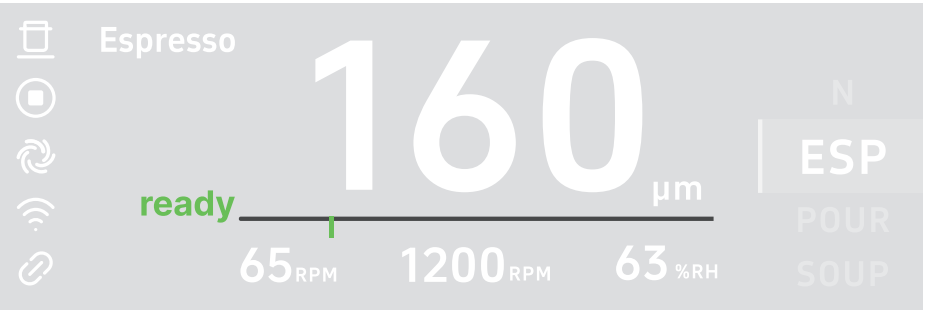
5.2.2 Adjusting Grind Size

- Adjustment Range: 0–1000 µm
- How to adjust

  (the current actual burr gap is displayed on grind settings screen) :
  - Turn adjustment dial clockwise to reduce burr gap for a finer grind.
  - Turn adjustment dial counter-clockwise to increase burr gap for a coarser grind.



- Adjustment Precision:
  - Standard Mode (default):
    5 µm adjustment increments
  - Developer Mode (enabled in system settings):
    supports 1 µm adjustment increments
- In Preset Profile mode, alignment check is enabled by default (can be disabled in System Settings). When the actual burr gap reaches the target value, “ **ready** ” appears in green, which unlocks the grinder for operation; otherwise, grinding is disabled.



> For first use, it is recommended to test with a small amount of beans. The grinder is set to a factory default close to an espresso grind. Adjust grind settings according to brewing method and coffee beans before grinding.

5.2.3 Adjusting Feed Rate

- Adjustment Range: 10–65 RPM (Approx. 0.5–2 g/s)
- How to adjust:
  1. Long press the Main Control Knob to enter parameter adjustment.
  2. Short press the knob to switch between Target Grind Size, Burr RPM, and Feed Rate. The flashing value indicates the parameter being adjusted.
  3. When Feed Rate flashes, turn the knob to adjust: higher values increase feed rate, vice versa.
  4. Long press the knob or wait 5 seconds to save. The screen will display "Saved".

> System Limitation：
> Under certain burr RPM and grind size settings, the full feed rate adjustment range may not be available. The system prioritizes burr RPM as the primary control parameter and limits the selectable feed rate range accordingly.

5.2.4 Adjusting Burr RPM

- Adjustment Range: 500–1500 RPM
- How to adjust:
  1. Long press the Main Control Knob to enter parameter adjustment mode.
  2. Short press the knob to switch between Target Grind Size, Burr RPM, and Feed Rate. The flashing value indicates the parameter being adjusted.
  3. When Burr RPM flashes, turn the knob to adjust: higher values increase burr RPM; vice versa.
  4. Long press the knob or wait 5 seconds to save. The screen will display "Saved".

> System Limitation：
> When the selected burr RPM, feed rate, and grind size settings exceed the achievable range, the system will prioritize maintaining the burr RPM setting and automatically adjust the selectable feed rate range.

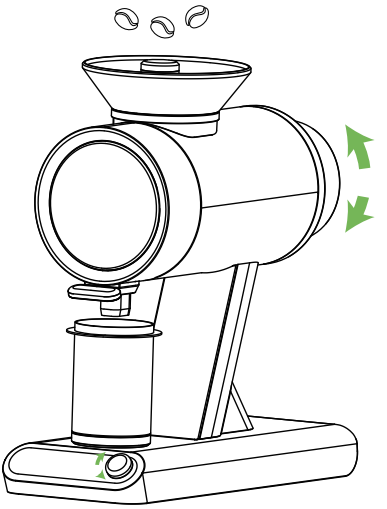
5.3 System Settings

- Enter Menu:
  On the main menu, short press the SET Button to enter the System Settings menu.
- Navigate options:
  Rotate the Main Control Knob to switch between different options.
- Select / Confirm:
  On the settings screen, short press the Main Control Knob to highlight the current setting. Turn the knob to change the value. Changes take effect immediately and are saved. Short-press again to exit the current editing mode.
- Return to Previous Menu:
  Short press the SET Button within any sub-menu to return.

Setting	Description
Cup Detection ON / OFF	ON: Grinder will not start without the dosing cup in place. OFF: Grinder starts regardless of dosing cup presence.
Auto Stop ON / OFF	ON: Automatically shuts off ~7s after grinding finishes, or after ~20s when running without beans. OFF: Manual stop required.
High-Speed Purge ON / OFF	ON: The burrs briefly rotate at high speed after grinding to reduce retention. OFF: Deactivates high-speed purging.
Grind Size Check ON / OFF	ON: Grinding can only be started when the actual burr gap reaches the target value and “ready” is displayed. OFF: Grinding can be started without reaching the target value.
Brightness	Adjust the screen brightness from Level 1 to Level 5.
Screen Auto-Off	Adjust the Auto-Off Timer from 1 to 15 minutes.
Developer Mode ON / OFF	ON: Enables 1µm grind adjustments and displays real-time gap. OFF: Uses standard 5 µm increments and displays set RPM only.
Language	Changes the system language.
Zero-point Calibration	Enter the zero-point calibration process. (see Section 8 Burr Replacement & Zero Calibration).
Firmware Update	With Wi-Fi connected via the App, check for firmware updates and perform OTA.
System Info	Displays device info, including: • Firmware version • Device name • Serial number • Wi-Fi address

6. Grinding Workflow

1

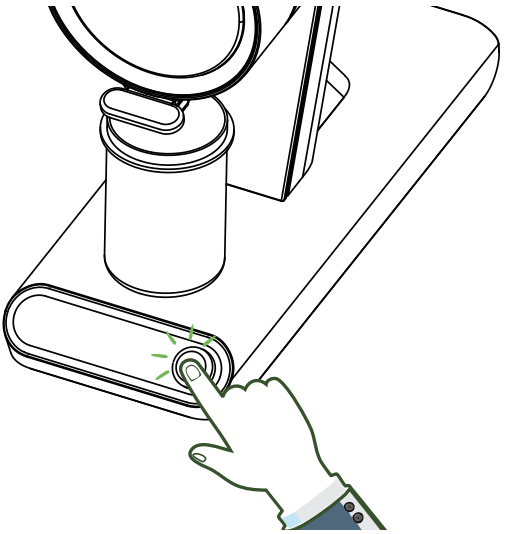


Once the grinding parameters have been adjusted, add the coffee beans to the hopper and place the dosing cup beneath the chute.

> For best results, use the original Motto80 dosing cup. Its grounded metal construction helps dissipate static and reduce grounds scattering.

> The use of third-party dosing cups is not recommended, particularly cups made from non-metallic materials or those that do not contact the grinder's grounding point, as this may reduce static control and affect grounds collection.

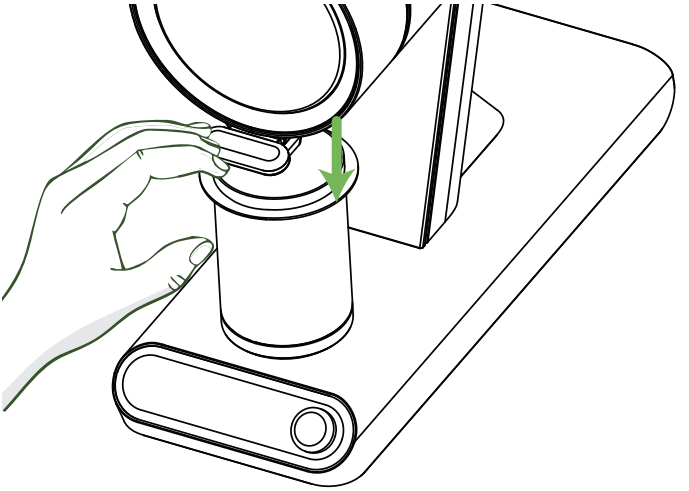
2



Short press the Main Control Knob to start grinding.

> The grinder can also be started before adding beans.

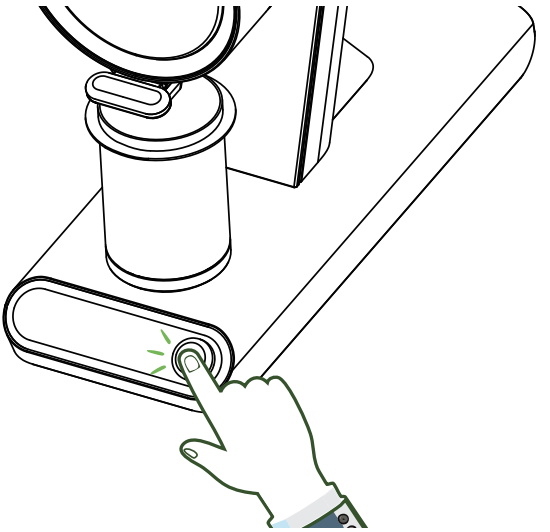
3



When grinding finishes and the burrs are still spinning, rapidly press and release the knocker above the chute.

- Rapidly press and release the knocker to activate the internal spring mechanism and release residual grounds.
- Do not hold it down, as this may reduce ground-clearing performance.

4



Press the main control knob again to stop grinding manually, or wait approximately 7 seconds for auto-stop (when Auto-Stop is enabled in System Settings).

- Reference Grinding Time: 20 g of coffee beans typically takes around 15 seconds, depending on beans and settings.
- If no beans are detected, the grinder will stop automatically after approximately 20 seconds.

Recommended Grinding Parameters

> For reference only. Please adjust based on coffee bean characteristics, burr type, and brewing method to achieve optimal grinding results.

Brewing Method	Grind Range (μm)	Burr Speed	Feed Rate (RPM)
Espresso	120 – 220	High	30 - 65
Moka Pot	250 - 400	High	45 - 65
Pour Over	500 - 700	Low	10 - 65
French Press	500 - 700	High	10 - 45
Cold Brew	700 - 900	High	10 - 45

*High Burr Speed：800-1200RPM

Low Burr Speed：600-1000RPM

7. Cleaning & Maintenance

⚠ IMPORTANT SAFETY WARNINGS

- Always disconnect power and ensure the machine is cooled completely before deep cleaning.
- Daily cleaning can be performed without disconnecting power, provided that the device is placed on a stable surface.
- Empty the hopper before cleaning.
- Do not wash the grinding chamber or internal parts with water or do not place any parts in a dishwasher.
- If any parts are washed with water, ensure they are completely dry before reuse.
- Before reuse after cleaning, ensure that all components are completely dry and properly installed.

7.1 Daily Cleaning

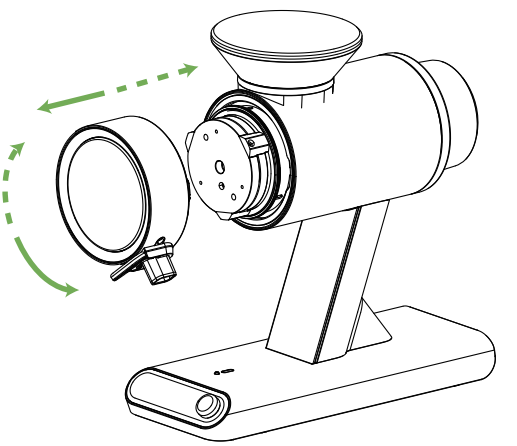
- Hopper Cleaning

1. Pull the hopper straight up to remove it.
2. Use the cleaning brush to sweep away any residue around the bean inlet. A vacuum or air blower may also be used.
3. Put the hopper back.

Do not disassemble any other parts of the feed mechanism.

- End-Cap & Burr Carrier Cleaning

1. Rotate the quick-release end cap counter-clockwise to remove it (no tools required).
2. Brush away coffee grounds inside the end cap and around the burr carrier.
3. Rotate the end cap clockwise to secure it, and ensure the knocker is in its central position.



7.2 Deep Cleaning

With a low-retention design, frequent deep cleaning is not required. Deep cleaning is recommended every three months. For heavier use or prolonged use of dark-roasted or high-oil coffee beans, shorten the cleaning interval as needed.

Place a soft cloth on top of the base before operation to protect the display and other components. Always hold the burr carrier firmly during the process to prevent it from accidentally falling and causing damage.

1 Removal

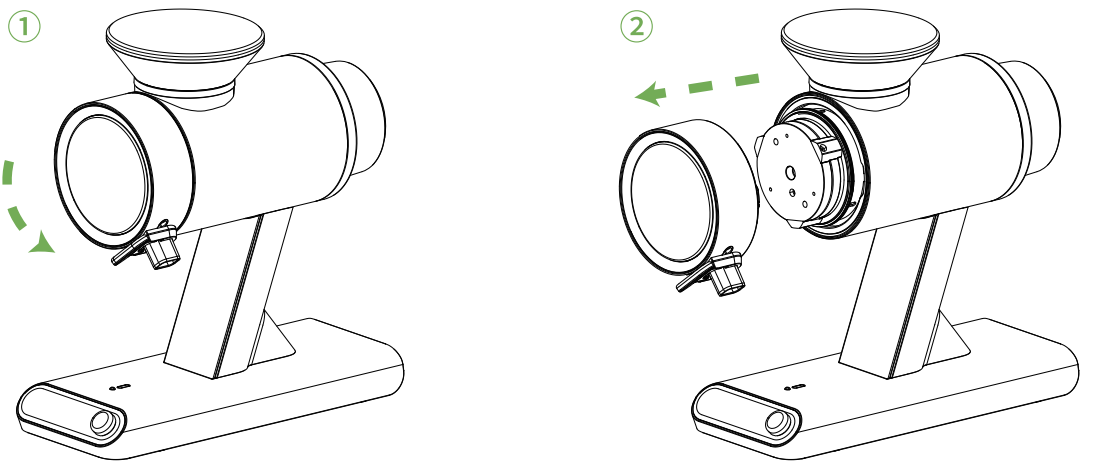
Do not remove the sealing gasket inside the stationary burr carrier. The sealing gasket helps prevent coffee grounds from entering the grinder.

The burr edges are sharp. Always wear cut-resistant gloves when installing or removing the burr, and handle it by the non-cutting areas to avoid contact with the cutting edges.

Removing the burrs is not recommended during deep cleaning.
To replace the burrs, please refer to Section 8.1 Burr Replacement.

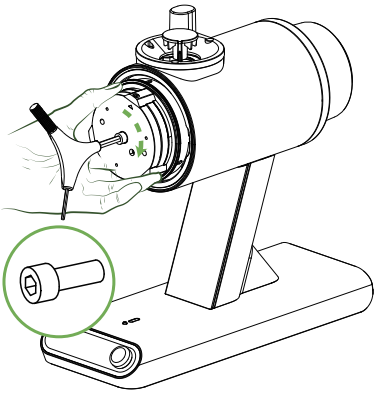
1-1

End Cap Removal

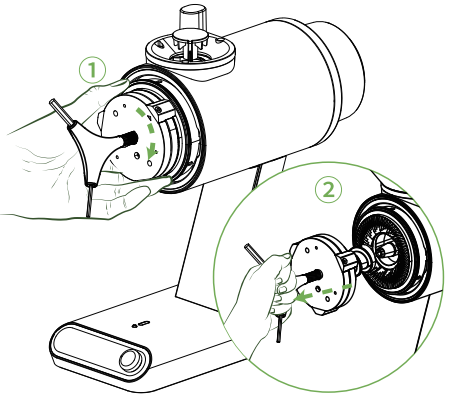


Rotate counter-clockwise to remove it (no tools required).

1-2 Rotary Burr Carrier Removal



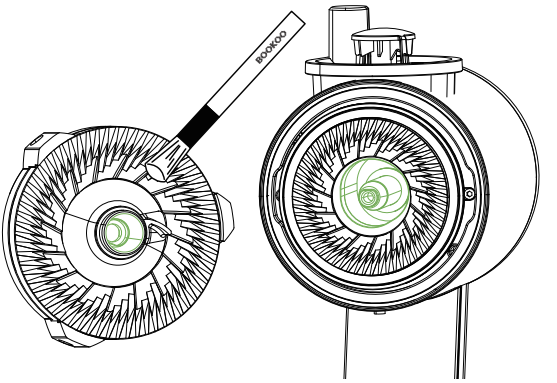
Use Tip A of the Y-tool to loosen the center (reverse-threaded) locking screw by turning it clockwise.



Thread Tip B of the Y-tool into the Center Screw Hole. Continue tightening until the Rotary Burr Carrier separates from the Conical Spindle.

2 Burrs and Carrier Cleaning

Use a brush to remove residual coffee grounds from the burrs, the Rotary Burr Carrier, the Grinding Chamber, and the Bean Feed Chute. A vacuum cleaner or air blower may be used as needed.



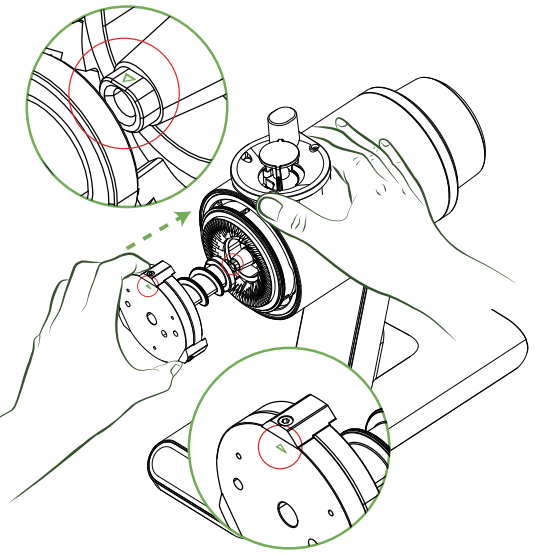
3 Reassembly

Ensure all contact surfaces are clean and free of residual coffee grounds or other debris before reinstalling the components.

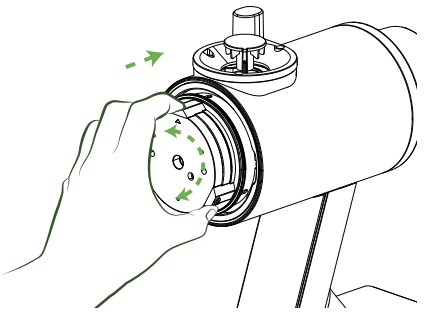
3-1

Rotary Burr Carrier Installation

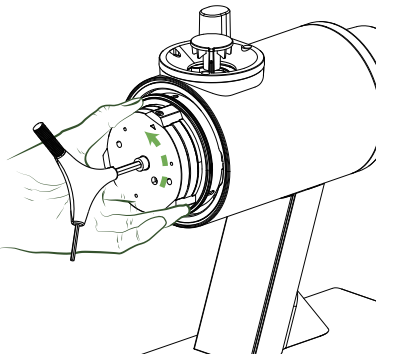
Align the D-shaped bore of the Rotary Burr Carrier with the D-flat on the Conical Spindle, following the alignment marks on the carrier and spindle.



3-1 Rotary Burr Carrier Installation (Continued)

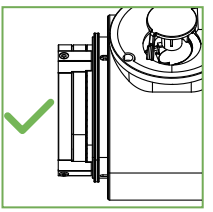


Gently push the Rotary Burr Carrier onto the spindle while rotating it slightly until it is fully seated. When properly seated, the carrier should rotate smoothly with slight resistance.

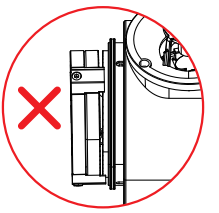


Use Tip A of the Y-tool to tighten the Center Locking Screw by turning it counterclockwise.

Note: The Rotary Burr Carrier can only be fully installed when the D-shaped bore is correctly aligned with the D-flat on the Conical Spindle. Once aligned, the carrier will seat firmly with minimal play, with a distinct stop and secure engagement during installation.



Correct: The burr is fully seated with no gap.

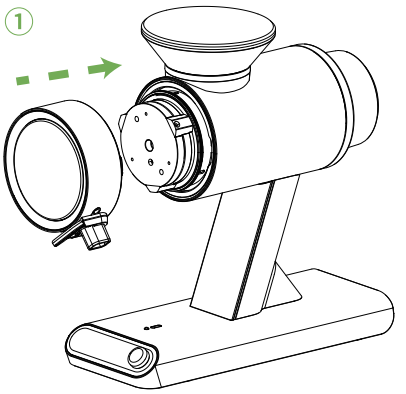


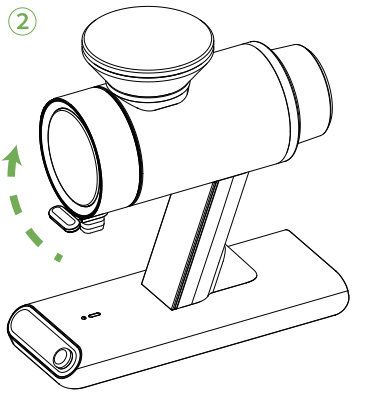
Incorrect: A visible gap remains. Do not tighten.

If not fully seated, remove and realign the burr. Do not force it into position by tightening the center screw.

3-2 End Cap

Rotate clockwise to secure the end cap.





3-3 Other Components

After any disassembly, make sure all components are properly reinstalled. Refer to Section 8 Burr Replacement & Zero Adjustment for related instructions.

8. Burr Replacement & Zero-point Calibration

The Motto80 tracks the actual burr gap. A Zero-point calibration is required whenever burrs are replaced. This ensures the displayed grind size matches the actual burr gap.

Daily cleaning without burr removal does not require zero-point calibration.

No additional alignment is required. The burr system is laser-calibrated at the factory, with the burr carrier' s concentricity and parallelism errors controlled within 25 µm. The tapered spindle interface automatically restores coaxial alignment as the burr carrier is installed and secured, helping maintain consistent assembly precision even after repeated burr removal and reinstallation.

8.1 Burr Replacement

• Burr Assembly Removal Procedure

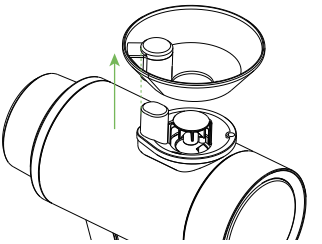
Keep fingers clear of the gap between the burr and burr carrier during installation to prevent pinching. Use the Y-tool for additional support if needed.

The burr edges are sharp. Always wear cut-resistant gloves when installing or removing the burr, and handle it by the non-cutting areas to avoid contact with the cutting edges.

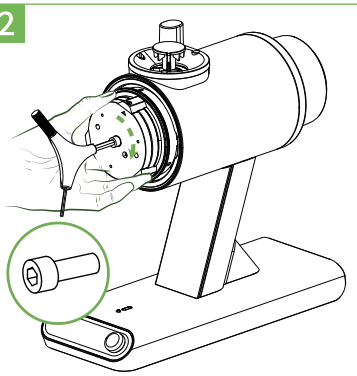
Loosen the screws by half a turn. Do not fully remove the screws.

1 Rotary Burr Carrier Removal

1-1 Remove the hopper and rotate counterclockwise to remove the end cap.

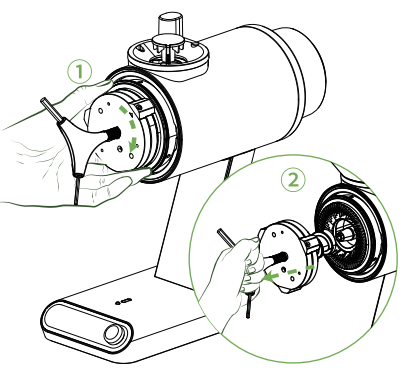


1-2



Use Tip A of the Y-tool to loosen the center locking screw by turning it clockwise.

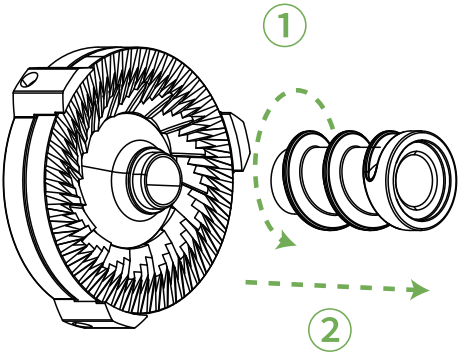
1-3



Thread Tip B of the Y-tool into the Center Screw Hole. Continue tightening until the Rotary Burr Carrier separates from the Conical Spindle.

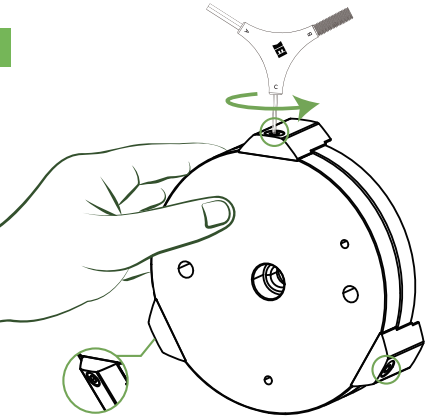
2 Rotary Burr Removal

2-1



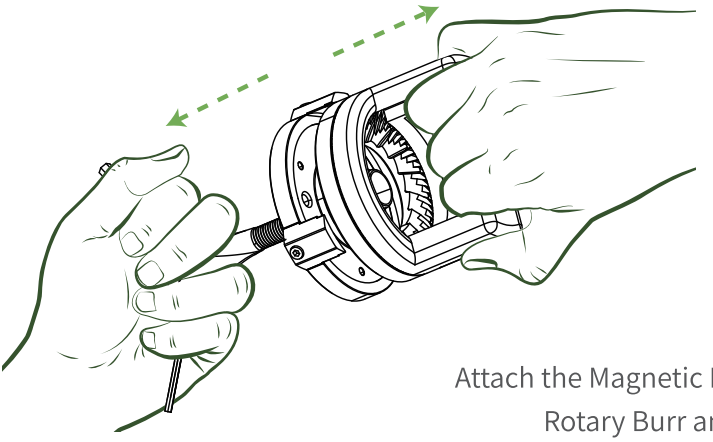
Turn the feed auger counterclockwise to remove it.

2-2



Use Tip C of the Y-tool to loosen the three Clamping Screws on the Rotary Burr Carrier counterclockwise.

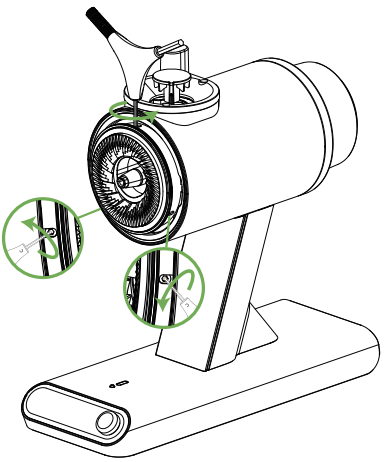
2-3



Attach the Magnetic Burr Remover to the Rotary Burr and remove it.

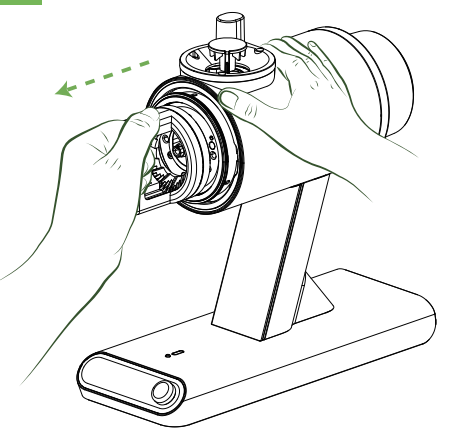
3 Stationary Burr Removal

3-1



Use Tip C of the Y-tool to loosen the three Hidden Clamping Screws on the Stationary Burr Carrier counterclockwise.

3-2



Attach the Magnetic Burr Remover to the Stationary Burr and remove it.

• Burr Assembly Installation Procedure

Before installation, clean all burr and contact surfaces, including the conical spindle, conical bore, Rotary Burr Carrier, and Stationary Burr Carrier. Ensure all contact surfaces are free of coffee grounds, oil residue, and other foreign objects to maintain installation accuracy.

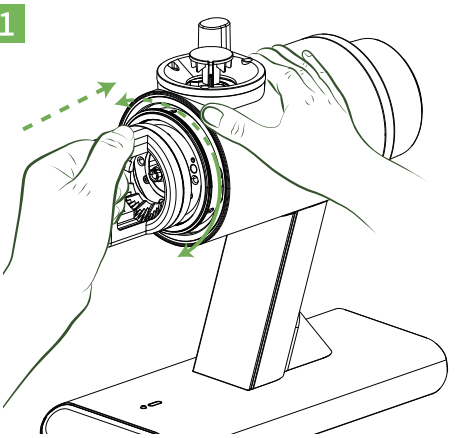
Tighten all screws until resistance is felt. Do not overtighten.

Confirm the correct rotation direction before tightening. Do not force the screw in the wrong direction.

• BOOKOO Blind Burr

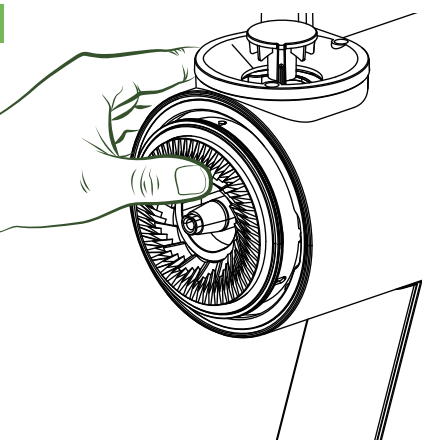
1 Stationary Burr Installation

1-1



Place the Stationary Burr on the contact surface and gently rotate it until the burr pin hole aligns with the burr carrier pin. The burr will automatically snap into position.

1-2

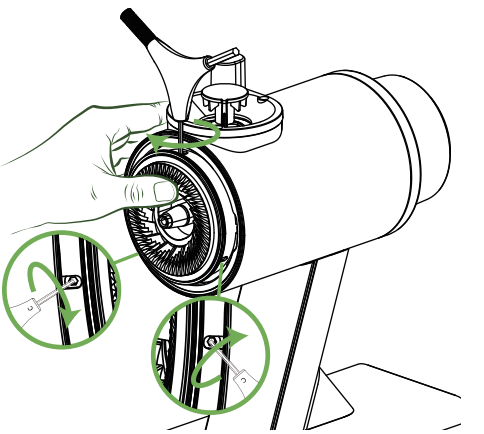


After rotating the Stationary Burr into position, gently press the burr surface to ensure full contact if it is not fully seated.

The back of the BOOKOO Burr' s Stationary Burr is marked with "Stationary" for identification.

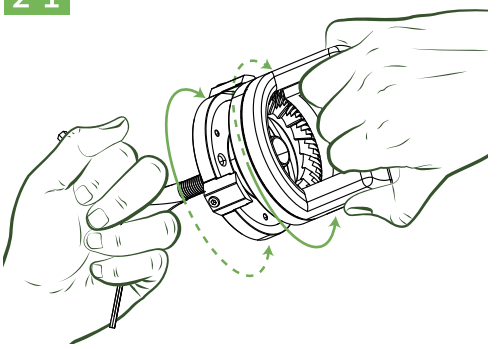
1-3

Then use Tip C of the Y-tool to tighten the three hidden clamping screws clockwise while gently pressing the burr surface near the clamps to ensure the Stationary Burr is properly seated.



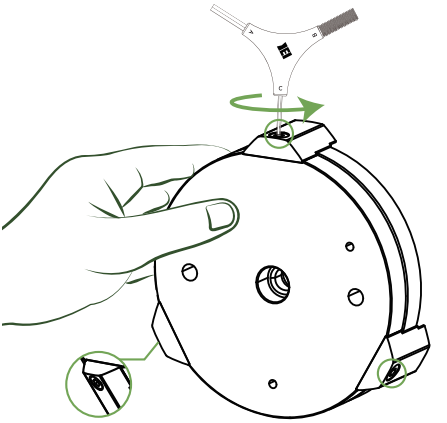
2 Rotary Burr Installation

2-1



Place the Rotary Burr on the contact surface and gently rotate it until the burr pin hole aligns with the burr carrier pin. The burr will automatically snap into position.

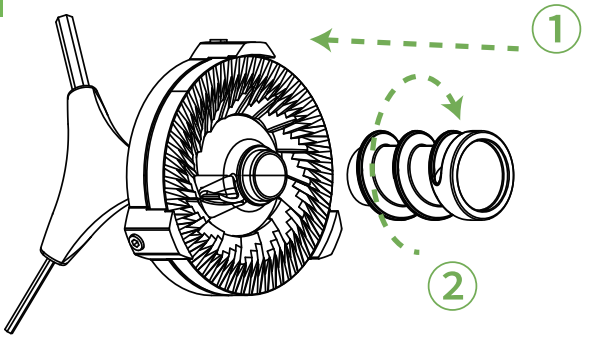
2-2



Use Tip C of the Y-tool to tighten the three clamping screws on the Rotary Burr Carrier clockwise while gently pressing the burr surface near the clamps to ensure the Rotary Burr is properly seated. Tighten only until the screws are firmly seated. Avoid excessive force to prevent thread damage.

The back of the BOOKOO Burr' s Rotary Burr is marked with "rotating" for identification.

2-3

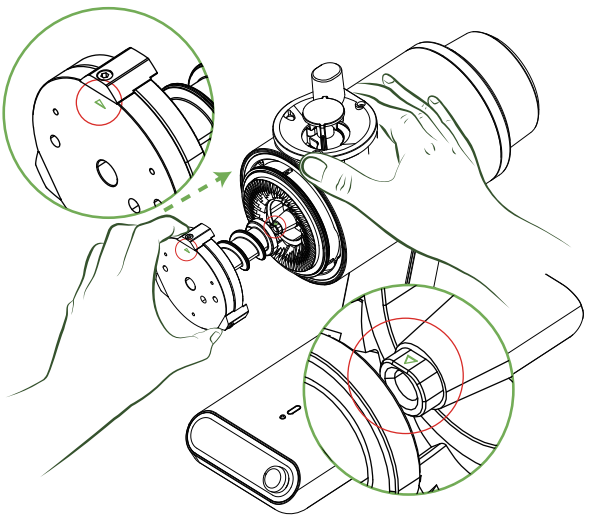


Turn the feed auger clockwise to install it.

3 Rotary Burr Carrier Installation

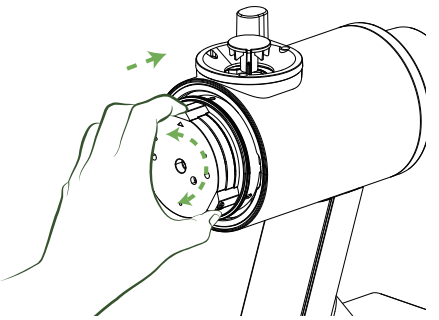
3-1

Align the D-shaped bore of the Rotary Burr Carrier with the D-flat on the Conical Spindle, following the alignment marks on the carrier and spindle.



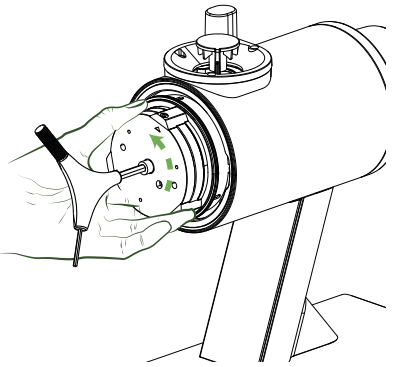
3 Rotary Burr Carrier Installation (Continued)

3-2



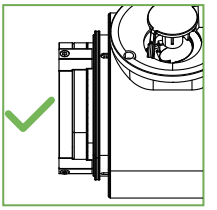
Gently push the Rotary Burr Carrier onto the spindle while rotating it slightly until it is fully seated. When properly seated, the carrier should rotate smoothly with slight resistance.

3-3

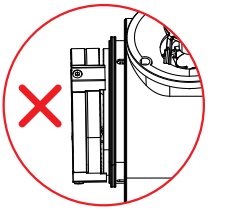


Use Tip A of the Y-tool to tighten the Center Locking Screw by turning it counterclockwise.

Note: The Rotary Burr Carrier can only be fully installed when the D-shaped bore is correctly aligned with the D-flat on the Conical Spindle. Once aligned, the carrier will seat firmly with minimal play, with a distinct stop and secure engagement during installation.



Correct: The burr is fully seated with no gap.

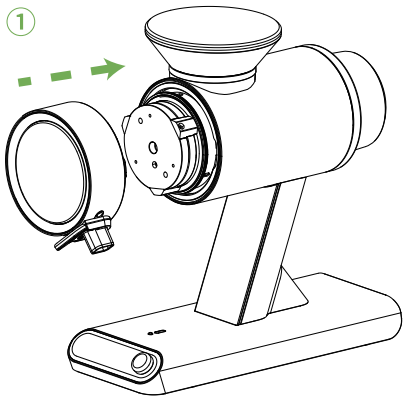


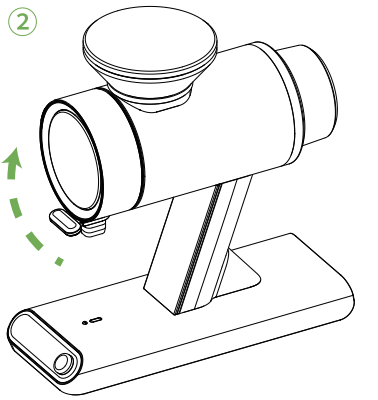
Incorrect: A visible gap remains. Do not tighten.

If not fully seated, remove and realign the burr. Do not force it into position by tightening the center screw.

4 Final Assembly

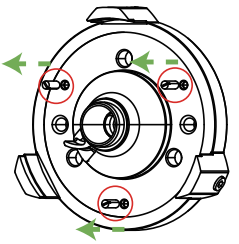
Tighten the end cap clockwise, then reinstall the bean hopper.

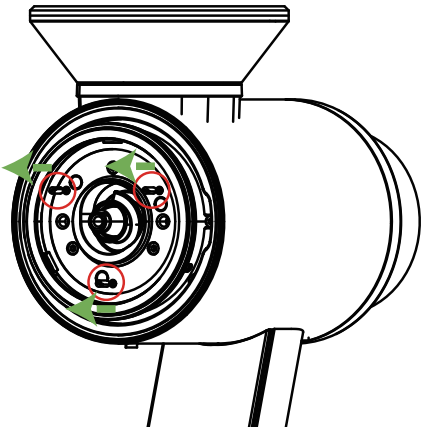




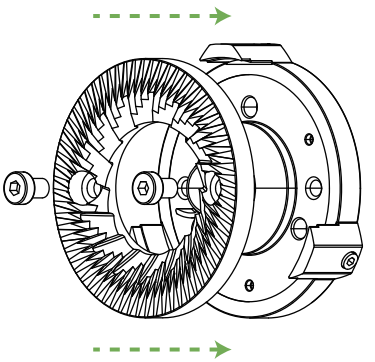
• Standard Burr (Only for compatible burrs with mounting holes)

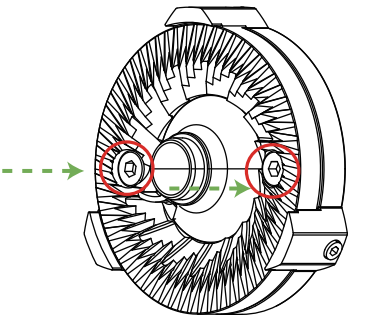
1. Remove the three slotted locating pins from the contact surfaces of the Rotary Burr Carrier and Stationary Burr Carrier using a flat-head screwdriver.

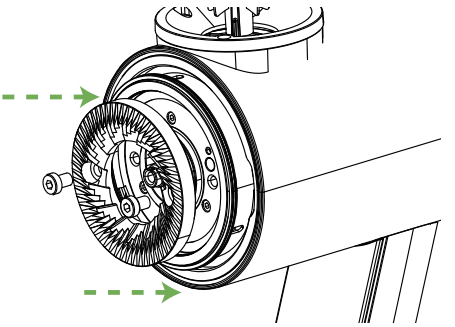


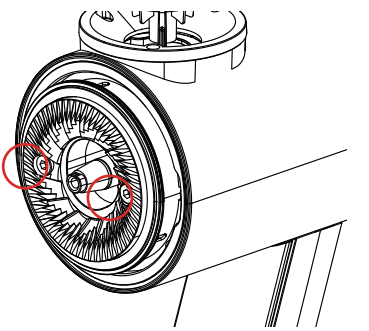


2. Position the Standard Burr set, then secure both burrs with two screws each. (Screw specification: M6 × 8 mm)









3. Follow the remaining BOOKOO Blind Burr installation steps to complete the installation.

If the touch point exceeds the expected value after installation, disassemble the burr carrier and inspect all contact surfaces for residue or debris, paying particular attention to the tapered spindle surface. If necessary, remove the feed auger by turning it counterclockwise, clean the tapered bore surface, and then reinstall the components.

8.2 Burr Touch Point and Zero Point Calibration

1. Enter Calibration Mode

   Short press the Settings button to enter the settings menu. Rotate the Main Control Knob to "Zero-Point Calibration", then short press it to start the calibration process.

2. Calibration Procedure

   | Follow the on-screen instructions.

   a. On first use, scan the QR code on the screen to view the video

      | Short press the SET button at any time to return to the previous menu.

   b. Ensure the burrs are properly installed and fully secured.

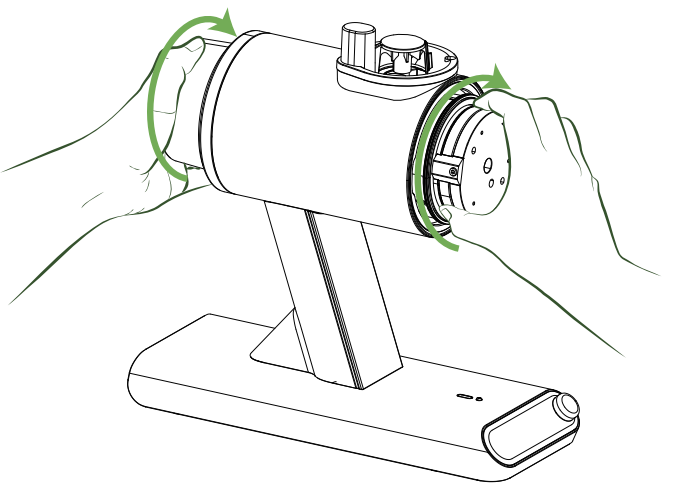
      Slowly rotate the grind adjustment dial counter-clockwise to ensure there is no burr contact or friction noise. Short press the knob to proceed to the next step, or long press to return to the previous step.

      | This step verifies proper burr installation. If abnormal noise is detected, recheck the installation.

   c. Slowly rotate the adjustment dial clockwise to reduce the burr gap while gently rotating the burr carrier by hand.

      Stop when you hear a faint, intermittent chirping sound or feel a slight increase in rotational resistance, indicating initial contact between the burrs.

      Short-press the Main Control Knob to record this position as the Burr Touch Point.



| To prevent burr wear caused by burr contact during operation, the grinder will not start grinding when the burr gap approaches the “Burr Touch Point.” Please increase the burr gap before operation.

d. Continue slowly turning the adjustment dial clockwise until a noticeable increase in resistance is felt. This position is the zero point. Short press the knob to record it.

> Do not overtighten. The internal spindle features a spring-preloaded mechanism. Stop rotating when a noticeable increase in resistance is felt. This position is the zero point. Further tightening will compress the spring and create a false zero point.

Once saved, the system calculates the difference between the touch point and the zero point to evaluate burr alignment:

- ⩽ 50 µm: Excellent alignment. Ready for use.
- > 50 µm: Poor alignment. This may indicate improper burr seating or residual grounds on the contact surface. We recommend removing the burrs, cleaning the surfaces, and recalibrating.

> Different burr types or designs may exhibit different levels of parallelism. This result is for reference only and does not restrict operation.

3. Complete Calibration

Once the system verifies that the difference between the burr contact point and the zero point is greater than 10 µm, calibration is complete. The system will record the new touch point and zero. Short press the knob or wait for 2s to exit the calibration mode and return to the home screen.

> If calibration fails, a failure message will appear on the display. Please follow the on-screen instructions and repeat the calibration procedure.

Third-Party Flat Burr Compatibility

For unlisted 80 mm flat burrs, please contact official support to confirm compatibility.

Ditting	804 Lab Sweet, 807 Lab Sweet and other burrs **with mounting holes**
SSP	HU, LU, Lab Sweet, Brew, and other **burrs with mounting holes or blind burrs**
Weber Workshops	CORE DB-1, ULTRA DB-2, and other **blind burrs**

9. App & Smart Features

1. BOOKOO N App Features

Connect to the BOOKOO N App via Bluetooth to access more features:

- Adjust burr RPM and feed rate
- Create, delete, edit, export, and import preset profiles
- Reorder preset grinding profiles
- Customize grind size ranges by brewing method
- Sync grind history online and view grind logs
- View and adjust device settings
- OTA Firmware upgrades

2. Download & Update BOOKOO N App

- Search for " BOOKOO N " in the App Store or Google Play, or visit bookoocoffee.com/pages/App-download.

Scan to download

3. Bluetooth Connection

- Ensure Bluetooth is enabled and App permissions are granted. Some systems may also require “Nearby devices” or “Location” permissions.
- These permissions are used only for device connection. BOOKOO does not collect or store location data. Without permission, Bluetooth features will not be available (please refer to BOOKOO Privacy Policy).
- Keep the grinder powered on and nearby. In the App, tap “Add Device” and select the grinder. The Bluetooth icon (🔗) will light up when connected.
- Only one Bluetooth device can be connected at a time. To switch devices, disconnect the current device first. If the new device cannot be found, restart Bluetooth and reconnect.

4. Wi-Fi Setup

- Open the BOOKOO N App and connect to Motto80 via Bluetooth.
- Tap the Device Card and tap OTA Update. (Figure 1)
- Select a 2.4GHz Wi-Fi network and enter the password.(Figure 2)
  (5GHz Wi-Fi is not supported)
- The Wi-Fi icon on the main screen will light up once connected.

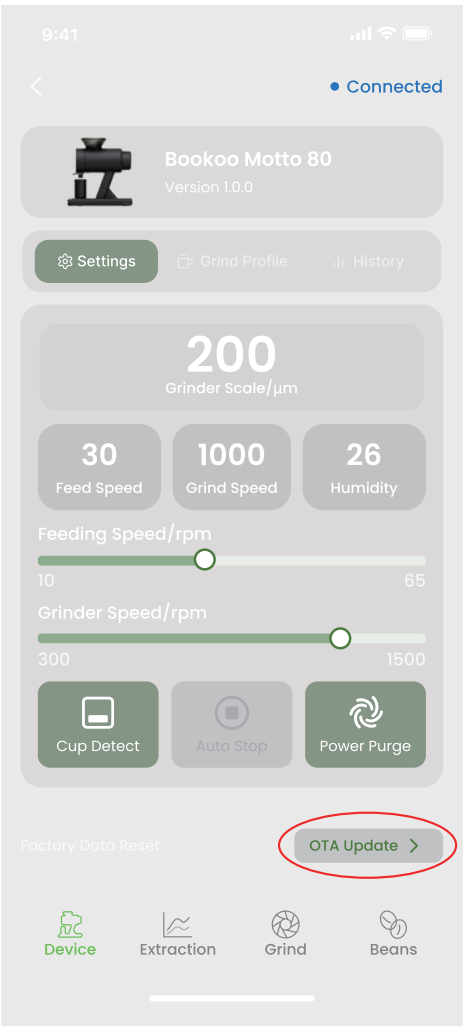


Figure 1

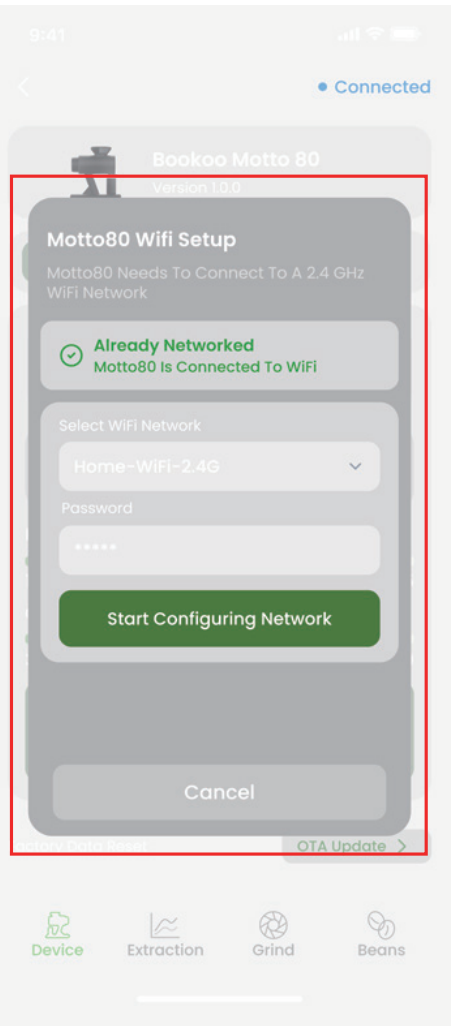


Figure 2

*The App interface may vary due to updates. Please refer to the actual interface.

10. Food Contact Parts and Materials

Part Name	Material	Part Name	Material
Hopper Lid	Food-contact grade PC+ABS	Feed Auger	Aluminum Alloy
Hopper	Food-contact grade PC+ABS	Grinding Chamber	Aluminum Alloy
Feeder	Food-contact grade PC	Sealing Gasket	Food-contact grade Silicone
Rotary Burr Carrier	304 Stainless Steel	Grounds Chute	Food-contact grade PBT
Burrs	DC53 Steel + DLC Coating	Knocker	304 Stainless Steel
Stationary Burr Carrier	304 Stainless Steel	Dosing Cup	304 Stainless Steel

11. Warranty & Service

BOOKOO provides a limited warranty for the Motto80 Electric Coffee Grinder covering manufacturing defects and material failures under normal use conditions.

- Grinder Unit: 1 - Year Limited Warranty from purchase date.
- Core Parts (Motor & Burrs): 2 - Year Limited Warranty from purchase date.

• Warranty Exclusions

This warranty does not cover normal wear and tear (including gradual burr dulling), damage caused by accident, misuse, dropping, modification, unapproved third-party teardowns, or force majeure events (fire, flooding, lightning). Operating the machine outside the boundaries of this user manual will void your warranty.

• Requesting Support

To request warranty service, please contact the official BOOKOO Customer Service team at support@bookoocoffee.com with your Proof of Purchase (Receipt), Product Serial Number (SN), and a description/video of the issue. If the issue cannot be resolved remotely, instructions will be provided for shipping the machine to an authorized service center. Repairs or part replacements performed under warranty do not extend or reset the original warranty term.

This warranty policy applies only to the Motto 80 grinder. Warranty periods, coverage, and service procedures may vary depending on the place of purchase, platform policies, or local laws and regulations. Some after-sales services may be limited to the original region of sale. Please retain your proof of purchase and product serial number

1. 安全须知

使用本设备前，请务必阅读并遵守以下安全指引，以确保正确、安全地使用产品，以避免造成人身伤害或财产损失

基本安全原则

- 使用前请完整阅读所有说明，并妥善保存本说明书以备查阅
- 仅将本设备用于研磨咖啡豆，不得用于药草、香料或其他食品
- 本设备仅适用于家用，误用将导致保修失效
- 设备含高精主轴、电机与锋利刀盘，操作与搬动时需小心
- 请将设备置于平整、干燥且稳固的台面上

电气安全

- 使用前请确认电源电压与机身额定值一致
- 本设备配备接地插头，请确保插座正确接地
- 不使用设备、组装/拆卸部件或清洁前，务必先关闭电源并拔掉插头
- 拔插头时须握住插头，勿拉扯电源线
- 请勿将设备或其部件浸入水中，避免在水槽上方操作设备
- 切勿在潮湿、高温或户外环境下使用
- 电源线不得悬垂在台面边缘、接触热源或打结
- 若电源线或插头损坏，必须由制造商或专业人员更换
- 切勿使用未安装保险丝盖的插头，更换保险丝时须使用相同额定值
- 设备若掉落、进水、出现异常声音或异味，应立即断电停止使用

儿童与特殊人群安全

- 儿童须在密切监督下使用或靠近设备；8岁以下儿童不得使用或玩耍设备
- 身体、感官或认知能力受限者须在获得充分指导并了解风险的情况下使用设备
- 请妥善处理所有包装，以免造成窒息风险

操作安全

- 使用前检查豆仓内无异物
- 请勿在豆仓、端盖或刀盘未正确安装时启动设备
- 更换刀盘或深度清洁前，请务必断电并拔下插头
- 刀盘锋利，拆卸与清洁时需小心避免割伤
- 设备运转时避免触碰运动部件
- 请勿尝试本说明书未提及的操作方法
- 请勿通过外部定时器或远程控制系统操作设备
- 使用非原厂配件可能导致火灾、触电或伤害

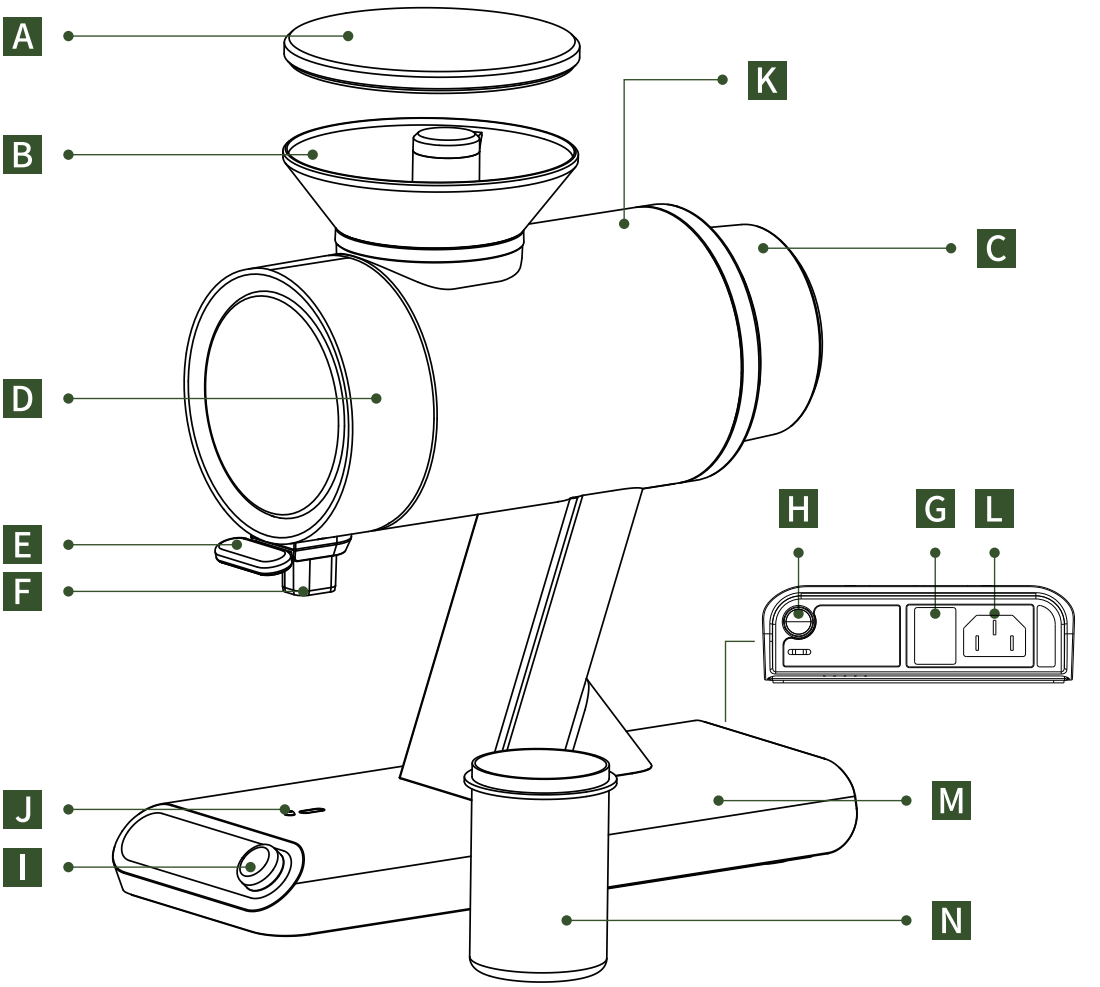
维护与异常情况处理

- 请保持设备清洁，相关方法见“清洁与维护”章节
- 设备因过热保护停止运行时，请关闭设备并拔下电源插头，待设备充分冷却后再重新使用
- 若设备出现异常、损坏或性能不稳定，请联系客户服务团队。除本说明书明确允许拆卸的部件外，请勿自行拆解机身内部组件

2. 产品参数

产品名称	电动咖啡磨豆机
产品型号	Motto80
产品重量	约 7.85 kg
产品尺寸	磨豆机主体：约 W 31.2 × D 12.5 × H 30.8 cm 接粉杯：约 Φ 6.5 × H 9 cm 电源线：约150cm
豆仓容量	约 50 g
额定电压/频率	110–120 V~ / 60 Hz 220–240 V~ / 50/60 Hz
额定功率	500 W
刀盘规格	80mm 平刀
刀盘转速	可调节，500-1500 RPM

3. 部件名称



A 豆仓盖

B 豆仓

C 研磨度调节环

D 端盖

E 弹粉器

F 出粉口

G 电源开关

H 设置键

I 主控旋钮

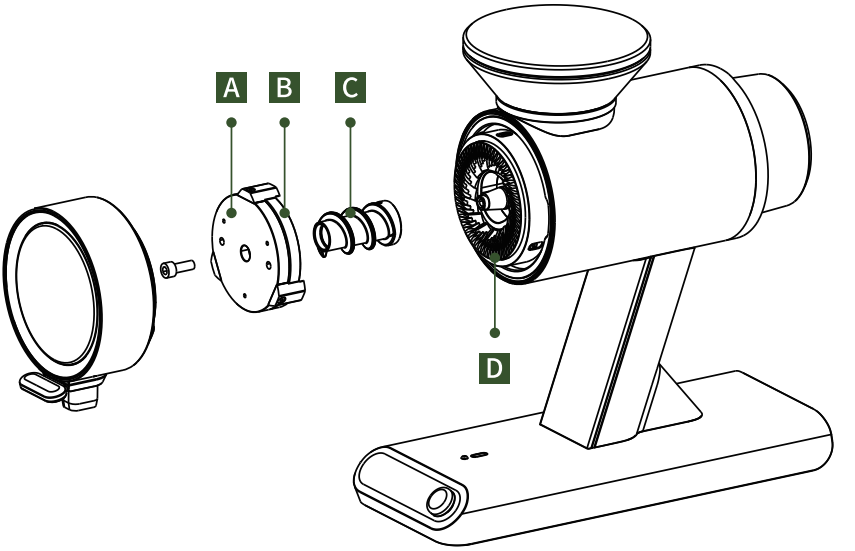
J 接粉杯放置区（红外感应 + 接地触点）

K 主体机身

L 电源接口

M 底座

N 接粉杯



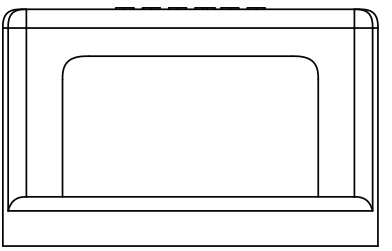
A 动刀盘架（外刀盘架）

B 动刀盘（外刀盘）

C 进豆螺杆

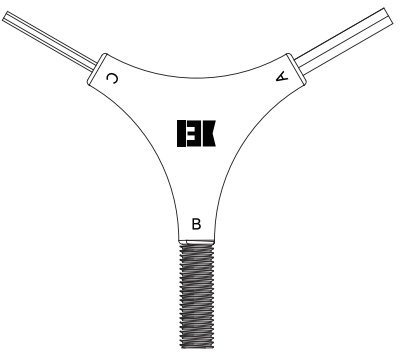
D 定刀盘（内刀盘）

内含工具与配件



• 磁吸取刀器：

用于吸附并取下刀盘

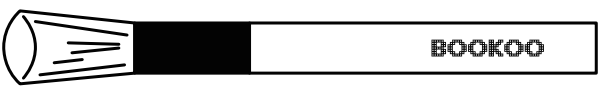


• Y型工具：

用于安装与拆卸刀架及刀盘

A: 5 mm 六角 | B: M8 螺纹

C: 2.5 mm 六角



• 粉刷：用于清扫刀盘及研磨腔内残留的咖啡粉

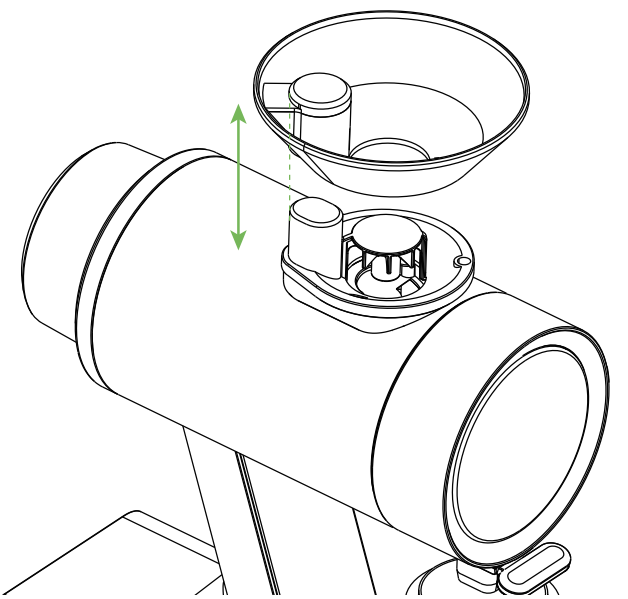
4. 初次使用

4.1 使用准备

> 每台设备出厂前均经过约200g咖啡豆试磨测试。设备出厂前已完成清洁，但研磨腔及相关部件内仍可能残留少量咖啡粉，属于正常现象，不影响使用

为确保最佳使用体验，首次使用前请按以下步骤进行准备：

1. 打开包装，确认配件齐全，去除包装袋和贴纸
2. 确保豆仓和接粉杯处于清洁状态，用干净湿布擦拭豆仓、接粉杯及机身外层，并擦干或自然晾干
3. 将磨豆机放置于平稳水平且干燥的桌面
4. 安装豆仓（将豆仓侧壁定位凹槽对准机身凸起，沿垂直方向卡入，无需工具），并盖上豆仓盖

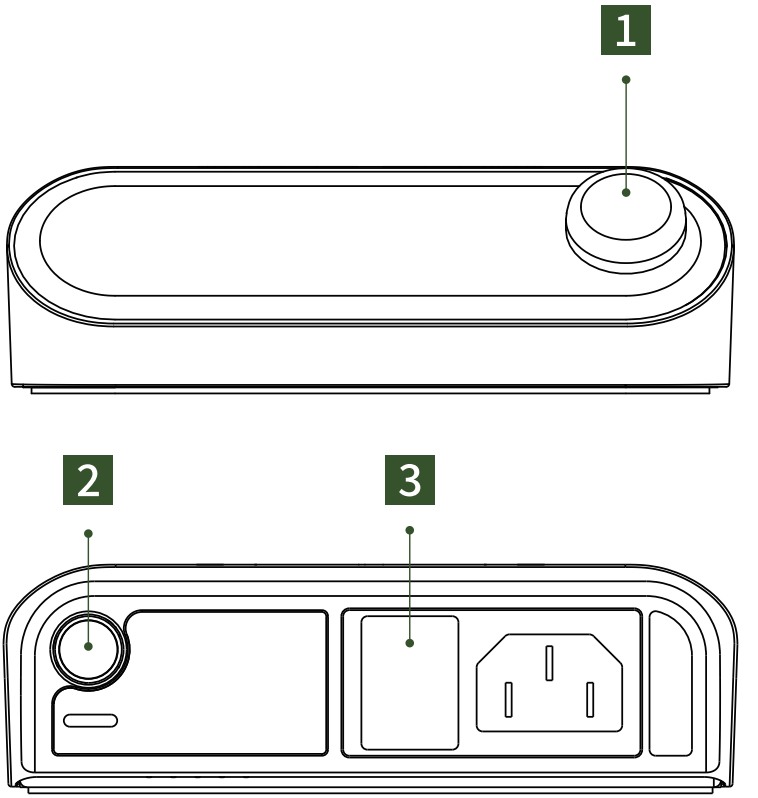


5. 确认电源电压与产品标识一致后接通电源并开启

4.2 认识按键

本节仅用于帮助您快速识别按键位置。

各按键的具体操作逻辑与组合功能，将在对应功能章节中详细说明



1 主控旋钮 —— 菜单选项切换与确认

2 设置键 —— 系统设置

3 电源开关 —— 开启/关闭设备电源

4.3 首次开机设置

首次接通电源并开机后，设备将进入初始设置流程

请按照屏幕提示完成以下步骤：

1. 语言设置：选择系统语言并确认

2. 刀盘选择：根据实际安装刀盘型号进行选择，以匹配对应研磨参数体系

3. 研磨配置确认：系统将根据所选刀盘加载推荐研磨配置

用户可查看并选择适合的研磨配置进入下一步

完成上述步骤后，设备将进入主界面并可正常使用

（后续可在主界面或 App 中修改）

5. 基础操作&使用

5.1 开始/停止研磨

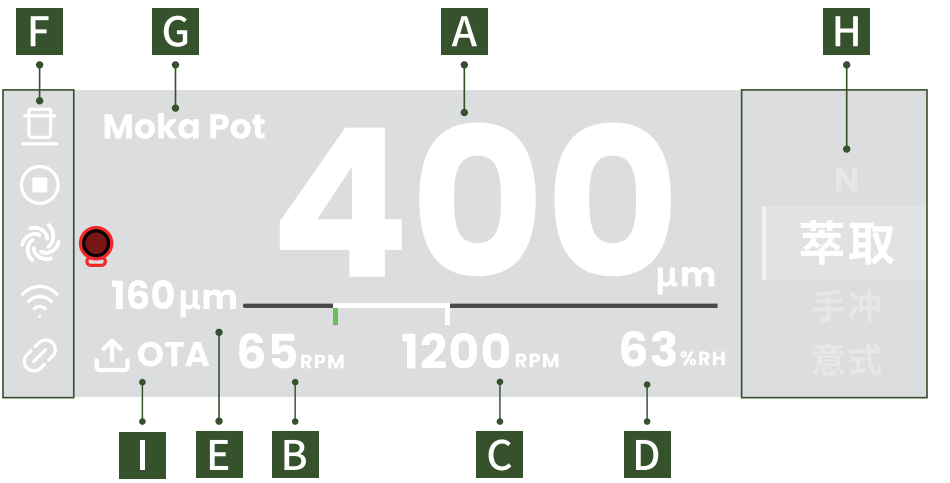
短按主控旋钮即可开始或停止研磨

5.2 研磨设置

开机后自动亮起主界面（研磨参数界面）

休眠状态下，短按主控旋钮或设置键可重新点亮

*研磨参数界面内容可能因版本更新而略有不同



- A 实时刀盘间距（研磨度）
- B 下豆速度
- C 刀盘转速
- D 环境相对湿度
- E 目标刀盘间距（研磨度 ）
- F 功能状态图标（详细功能介绍见 5.3系统设置 ）
- G 研磨度对应冲煮方式提示（可在App自定义）
- H 研磨方案列表（可在App自定义）
- I OTA 更新

• 红色端盖图标亮起：端盖未安装到位，设备将进入保护状态，无法启动研磨。请重新安装并锁紧端盖。

• 杯子识别图标变红：未识别到接粉杯，请放置原装磁吸接粉杯，或在系统设置中关闭“杯子识别”功能。

• Wi-Fi 图标 & 蓝牙图标亮起：已成功建立对应连接。

• OTA OTA 更新：配网后自动检查 OTA 更新，有更新时屏幕显示提示

5.2.1 选择研磨方案

在主界面旋转主控旋钮，可切换不同研磨方案。研磨方案分为以下两种：

- 自由方案（N Mode）
  - 无预设目标参数，用户可自由调节所有研磨参数（详见5.2.2～5.2.4）
- 预设方案（Preset Profiles）
  - 调用系统预设或用户自定义的研磨参数
  - 在设备端进入对应方案后，长按主控旋钮可调整刀盘转速及下豆速度参数
  - 支持在 BOOKOO N App 中编辑方案名称及研磨参数

5.2.2 调节研磨度

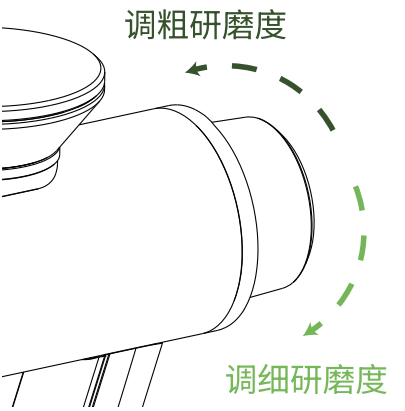
- 调节范围：0-1000μm
- 研磨调节（当前刀盘间距将实时显示于屏幕）：

顺时针转动调节环

—— 刀盘间距减小，显示数值越小，研磨度变细，咖啡粉粒径小

逆时针转动调节环

—— 刀盘间距增大，显示数值越大，研磨度变粗，咖啡粉粒径大

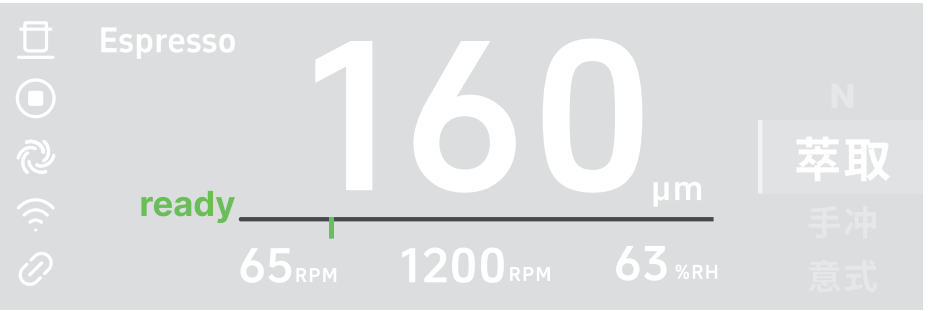


- 标准模式（默认）：每档调节间隔为 5 μm

  开发者模式（需在系统设置中开启）：支持 1 μm 级精细调节
- 在预设方案模式下，系统默认开启对齐校验（可在设置中关闭）：

  当实际研磨度对齐目标值后，数值变绿并显示“ ready ”方可开启研磨；

  未对齐时将无法启动，以防误操作



首次使用建议先少量试磨，验证研磨度是否符合需求。出厂默认接近意式浓缩研磨度，实际使用时请根据冲泡方式和咖啡豆特性进行调整

5.2.3 调节下豆速度

- 调节范围：10-65 RPM（约 0.5–2 g/s）
- 操作方法：

  1. 长按主控旋钮，进入研磨参数调节模式
  2. 短按主控旋钮，可在目标研磨度、刀盘转速、下豆速度之间切换，当前闪烁的数值即为正在调节的参数
  3. 当下豆速度数值闪烁时，旋转主控旋钮调节数值 —— 数值越大，下豆速度越快；反之则越慢
  4. 长按主控旋钮或静置 5 秒即可保存设置，屏幕显示 “已保存”

系统限制：

在部分刀盘转速及研磨度设定下，下豆速度无法进行全范围调节，系统将以刀盘转速为优先控制参数，并相应限制下豆速度的可选范围

5.2.4 调节刀盘转速

- 调节范围：500–1500 RPM
- 操作方法：
  1. 长按主控旋钮，进入研磨参数调节模式
  2. 短按主控旋钮，可在目标研磨度、刀盘转速、下豆速度之间切换，当前闪烁的数值即为正在调节的参数
  3. 当刀盘转速数值闪烁时，旋转主控旋钮调节数值 —— 数值越大，刀盘转速越快；反之则越慢
  4. 长按主控旋钮或静置 5 秒即可保存设置，屏幕显示 “已保存”

> 系统限制：
> 当刀盘转速、下豆速度及研磨度的设定超出可同时实现的范围时，系统将优先保持刀盘转速设定，并自动调整下豆速度的可选范围

5.3 系统设置

- 进入菜单：
  在主菜单界面，短按设置键，进入系统设置菜单
- 切换选项：
  旋转主控旋钮切换不同设置选项
- 选择 / 确认：
  在设置界面，短按主控旋钮，当前设置项高亮；旋转旋钮即可切换配置，修改即时生效并自动保存。再次短按，可退出当前编辑状态
- 返回上一级菜单：
  在二级菜单中，短按设置键返回上一级菜单

功能项	说明
杯子识别 开 / 关	开：未放置接粉杯时，机器无法启动研磨 关：即使未放置接粉杯，也可启动研磨
自动停止 开 / 关	开：研磨完成后约 7 秒自动停止；若无咖啡豆进入研磨，机器将在约 20 秒后自动停止 关：研磨不会自动停止，需手动按键停止
高速甩粉 开/关	开：研磨结束时刀盘将短暂高速旋转， 以减少残粉并帮助甩出粉末 关: 关闭后不执行高速旋转动作
研磨度检测 开/关	开：仅当实际刀盘间距达到预设目标值 且屏幕显示“ready”后，方可启动研磨 关：无需达到预设目标值，也可启动研磨
显示亮度调整	可在“亮度 1”至“亮度 5”之间调节屏幕亮度
显示屏息屏时间	可在 1 至 15 分钟之间调节屏幕自动熄灭的时间
语言	设置机器显示语言
零点校准	进入零点调整程序。具体操作步骤 请参阅「更换刀盘 & 零点调整」章节
开发者模式 开/关	开：支持 1μm 研磨度精细调节； 磨豆机运行时显示实时刀盘间距 关: 研磨度调节间隔为 5μm； 磨豆机运行时显示为设定刀盘间距
固件升级	通过 App 联网后，可在线检查固件更新并升级固件
系统信息	显示设备相关信息，包括： ・固件版本号 ・设备名称 ・SN 序列号 ・Wi-Fi 地址信息

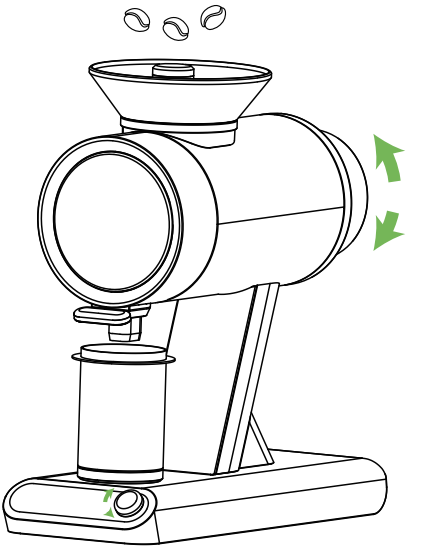
6. 研磨流程

1

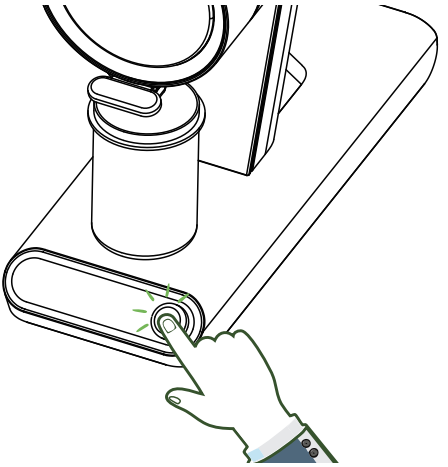
确认研磨参数调整完成后，将咖啡豆倒入豆仓，并将接粉杯放置于出粉口下方

建议使用 Motto80 原装接粉杯，其金属接地设计可有效减少静电积累，减少飞粉

不建议使用第三方接粉杯（尤其是非金属材质或无法接触磨豆机底部接地触点的接粉杯），否则可能影响接地效果，并影响接粉效果



2



短按主控旋钮启动研磨

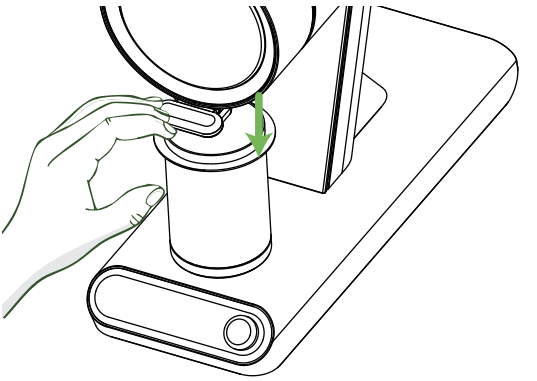
也可先启动再倒入咖啡豆

3

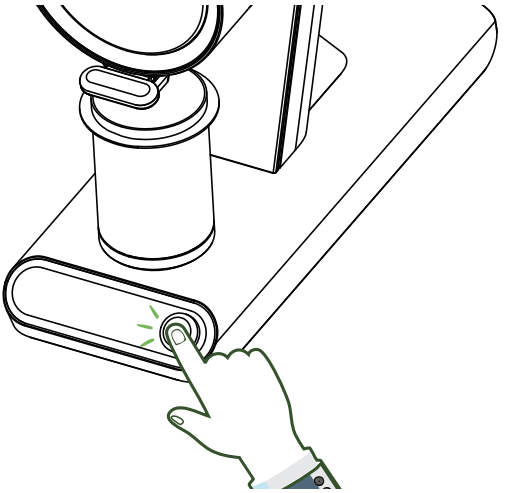
研磨结束后，刀盘仍持续转动时，轻弹出粉口上方的弹粉器，以减少残粉

请轻弹弹粉器，使其依靠内部弹簧快速回弹抖出余粉

请勿按压弹粉器，否则可能影响弹粉效果



4



短按主控旋钮停止研磨；启用自动停止功能，研磨结束约 7 秒机器将自动停止研磨

参考研磨时长：20 g 咖啡豆，研磨时间约 15 秒（因豆种与设置不同而异）

若磨豆机启动时未检测到咖啡豆，机器将在运行约 20 秒后自动停止

研磨参数推荐

仅供参考，请根据咖啡豆特性、刀盘类型及冲煮方式进行调整，以获得理想的研磨效果

冲煮方式	研磨颗粒 (μm)	刀盘转速	下豆速度 (RPM)
意式浓缩	120 – 220	高转速	30 - 65
摩卡壶	250 - 400	高转速	45 - 65
手冲	500 - 700	低转速	10 - 65
法压	500 - 700	高转速	10 - 45
冷萃	700 - 900	高转速	10 - 45

*高转速：800–1200RPM

低转速：600–1000RPM

7. 清洁与维护

- 深度清洁必须在切断电源，并等待机器完全冷却后进行
- 在确保设备处于稳定放置状态的前提下，日常清洁可在不断电状态下进行
- 清洁前请清空豆仓，确保无咖啡豆残留
- 不建议用水清洗研磨仓及相关部件，亦不得放入洗碗机清洗
- 如因特殊情况对部件进行水洗，务必在其完全干燥后方可重新使用
- 清洁后重新使用前，请确认所有部件已完全干燥并正确安装

7.1 日常清洁

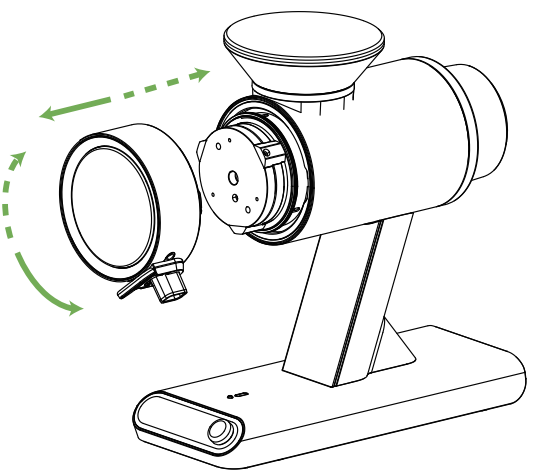
- 清理豆仓

1. 将豆仓取下
2. 用粉刷轻扫清理进豆区域残粉，也可使用气吹将残粉向内吹入研磨腔，或者吸尘器将残粉吸出
3. 将豆仓装回原位

请勿拆卸进豆装置的其他部件

- 清理端盖及刀盘架

1. 逆时针旋转，拧下快拆端盖（无需工具）
2. 使用粉刷轻扫清理刀盘架周围及端盖内侧的咖啡残粉
3. 清理完成后将端盖顺时针扭回原位，确保弹粉器回归中位



7.2 深度清洁

Motto80 残粉量低，无需频繁深度清洁，建议深度清洁频率为每季度一次。若研磨量较大、长期使用深烘焙或高油脂咖啡豆，或出现残粉堆积、异味、出粉不畅等情况，请适当缩短清洁周期

为保护设备，建议在操作前于底座及屏幕上方铺设软布。操作过程中，请始终用手扶稳刀盘架，防止部件意外脱落或碰撞造成损坏

1 拆卸部件

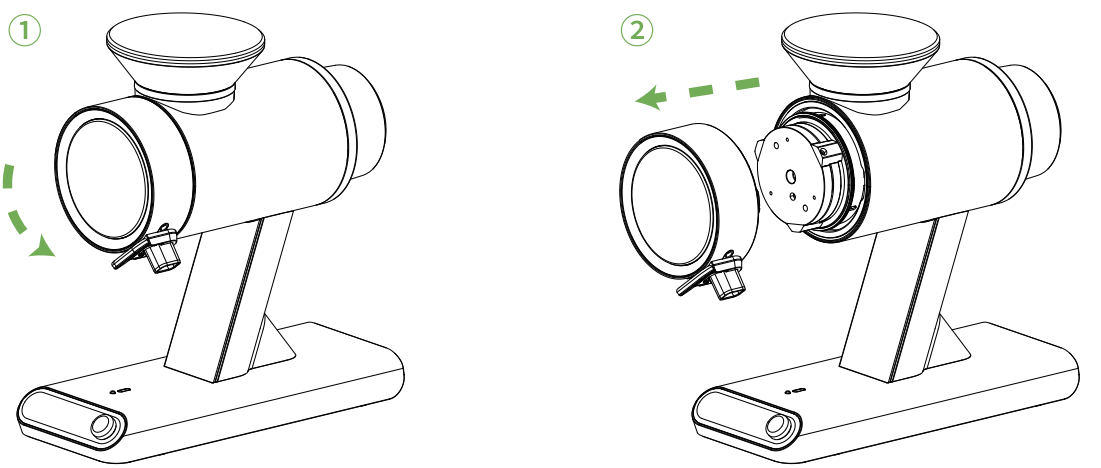
请勿随意拆下定刀盘架内的密封圈，该密封圈用于防止咖啡粉进入设备内部

刀盘边缘锋利。拆装过程中请佩戴防割手套，并握持刀盘非刃口部位，避免手指接触刀齿

日常深度清洁不建议拆卸刀盘，如需更换刀盘请参阅 8.1更换及安装刀盘

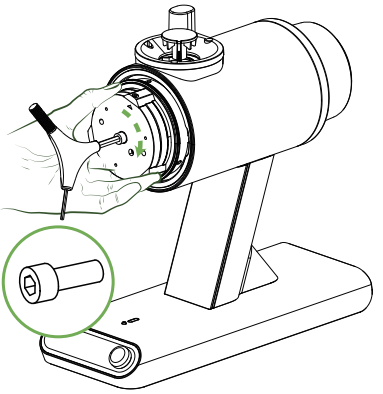
1-1

拆卸端盖

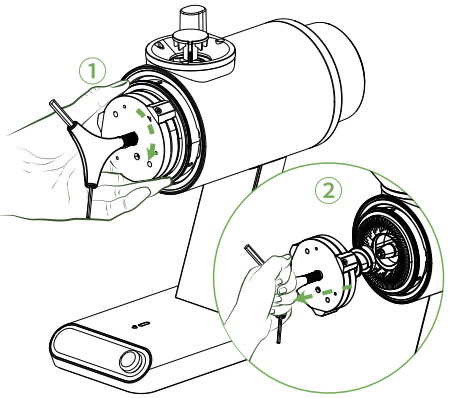


逆时针旋转，拧下快拆端盖（无需工具）

1-2 拆卸动刀盘架



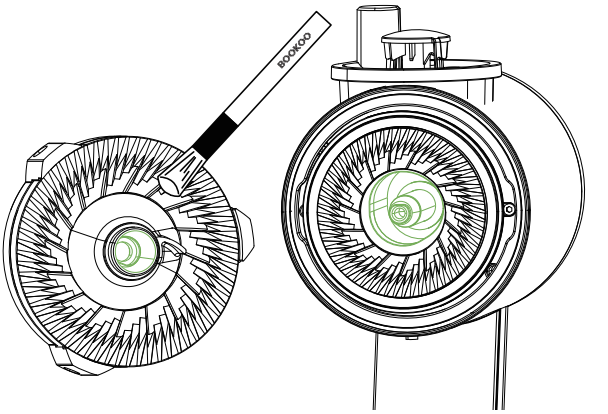
使用随附 Y 型工具的 A 头，顺时针拧下刀盘架中央的固定螺丝（反牙设计）



随后将 Y 型工具的 B 头旋入中央螺丝孔，持续拧入，直至顶开锥轴，使动刀盘架脱离

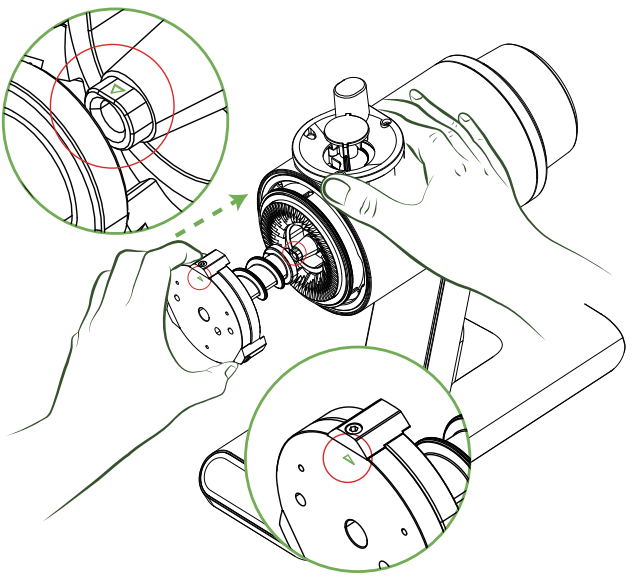
2 清洁

使用毛刷清理刀盘表面、刀盘架、研磨腔及进豆通道内的残留咖啡粉
（可配合吸尘器或气吹进行清洁）



3 安装与复位

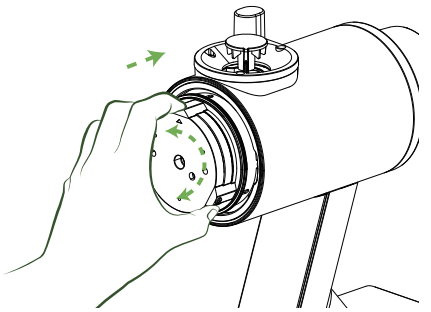
确保所有安装接触面清洁、无残粉或其他异物后，将各部件复位



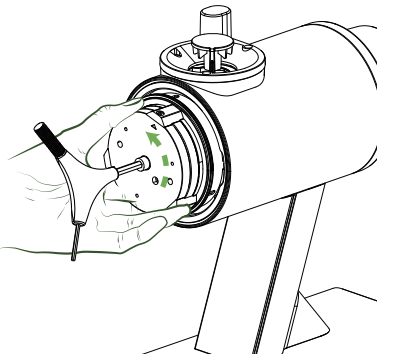
3-1 安装刀盘架

根据动刀盘架及主轴上的丝印指示，将其 D 型孔对准主轴锥轴的 D 型面（即锥轴上的半圆切角结构，外形类似字母“D”）装入

3-1 安装刀盘架(续)

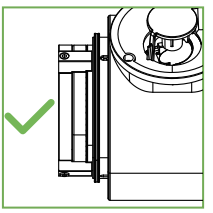


轻轻左右转动动刀盘架，并向内推入，
直至其完全贴合。若转动顺畅、无明显
卡滞且无法继续向内推进时，
表示已安装到位

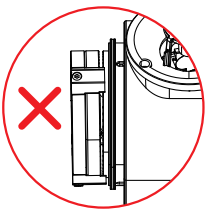


使用随附 Y 型工具的 A 头，
逆时针拧紧刀盘架中央的
固定螺丝

重新安装动刀盘架时请注意：仅在 D 型面正确对位后，动刀盘架才能完全装入。正确对位时，装入过程会有明显的限位感，部件可稳定贴合，晃动量极小（手感类似被“吸附”）。



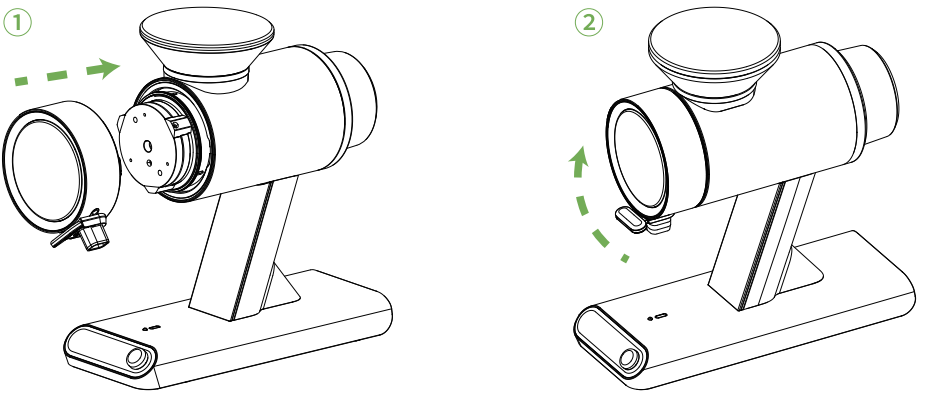
正确：端面完全贴合



错误：存在明显间隙，请勿锁紧

若未完全贴合，请取下重新对准。禁止通过拧紧中央螺丝强行固定。

3-2 安装端盖



顺时针旋紧装回端盖

3-3 安装其他部件

若拆卸豆仓、刀盘等部件，请进行复位，
更多注意事项请参阅 8 **更换刀盘 & 零点校准**

8. 更换刀盘 & 零点校准

Motto80 会记录真实刀盘间距，每次更换刀盘，需重新进行零点校准，以确保研磨度显示与实际间距一致

仅进行日常清洁，且未拆卸刀盘时，无无需进行零点调整

调平说明：无需额外调平 ——工厂出厂前经激光调平系统校准，刀盘架同心度与平行度控制在 25 μm 以内。主轴采用锥度结构，锁紧时会自动归零同轴度，即使反复拆装刀盘，精度也能保持不变

8.1 更换刀盘

· 刀盘组件拆卸流程

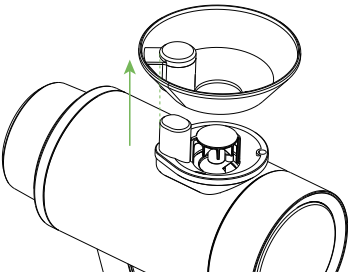
安装及拆卸刀盘过程中，请注意手指位置，防止夹伤；可借助随附 Y 型工具辅助固定动刀盘架

刀盘边缘锋利。拆装过程中请佩戴防割手套，并握持刀盘非刃口部位，避免手指接触刀齿

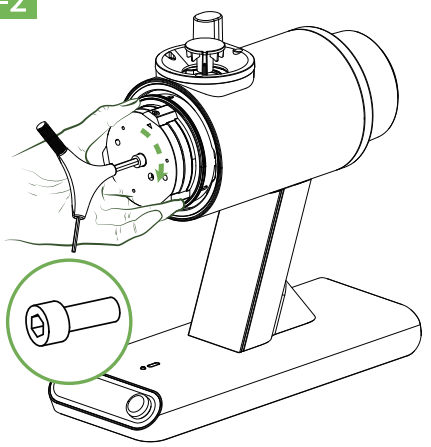
拆卸夹爪固定螺丝时，仅需旋松半圈，请勿进一步松开或拆下螺丝，以免影响后续安装

1 拆卸动刀盘架

1-1 取下豆仓，逆时针旋转端盖拆卸端盖

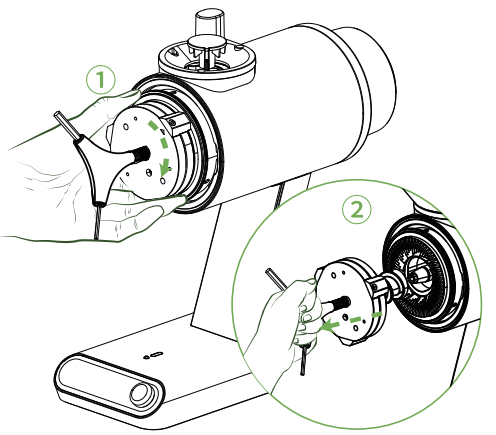


1-2



使用 Y 型工具的 A 头，顺时针拧出刀盘中央的固定螺丝

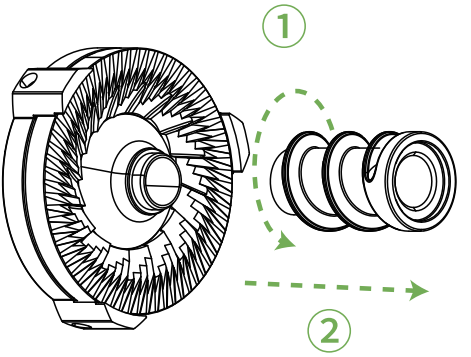
1-3



将 Y 型工具的 B 头旋入中央螺丝孔，持续拧入直至顶开轴，使动刀盘架脱离

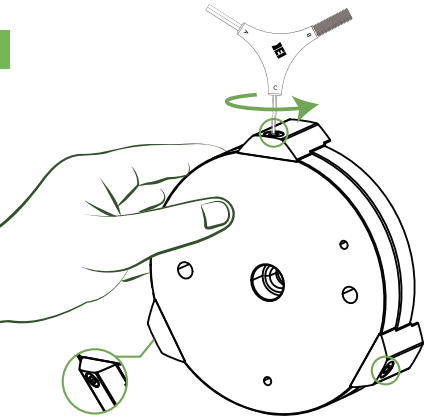
2 拆卸动刀盘

2-1



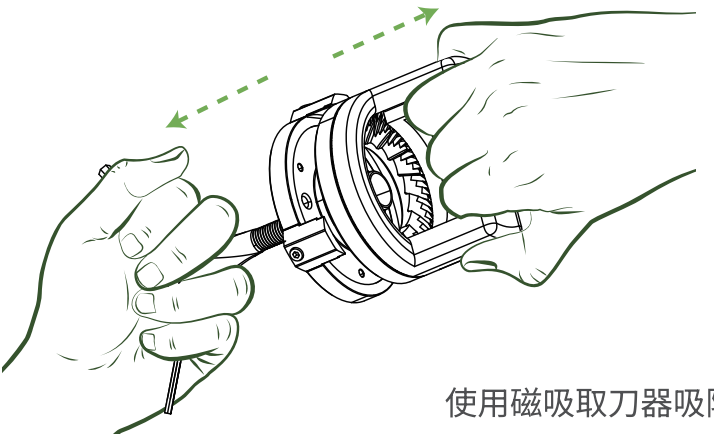
逆时针旋下进豆螺杆

2-2



使用 Y 型工具的 C 头，
逆时针旋松动刀盘架上的
3颗夹爪固定螺丝

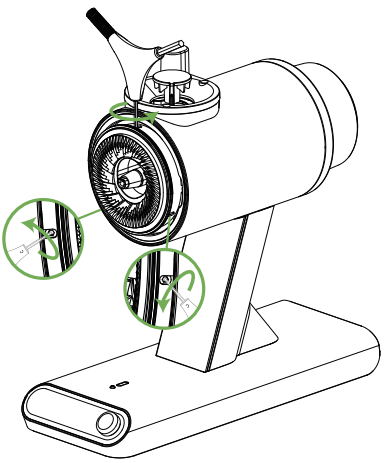
2-3



使用磁吸取刀器吸附并取出动刀盘

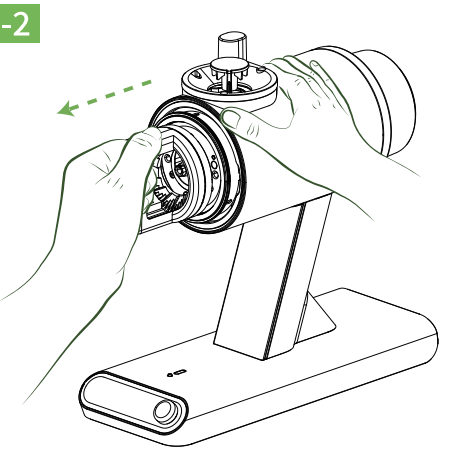
3 拆卸定刀盘

3-1



使用 Y 型工具的 C 头，逆时针旋松
定刀盘处隐藏的3颗夹爪固定螺丝

3-2



使用磁吸取刀器吸附
并取出定刀盘

· 刀盘组件安装流程

安装前，请清洁刀盘表面及安装面、锥轴及锥孔表面、动刀盘安装面以及定刀盘安装面。确保所有接触面无咖啡粉、油污或其他异物，以避免影响安装精度

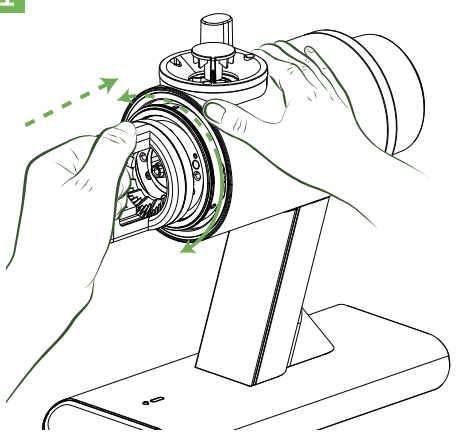
所有固定螺丝拧紧至出现明显阻力即可，无需过度用力，以免影响结构精度或后续拆装

请务必确认旋转方向，请勿沿错误方向强行旋转，以免造成结构损坏

· 原装无孔刀盘

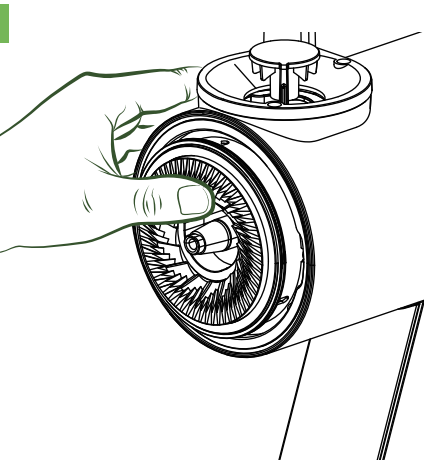
1 安装定刀盘

1-1



将定刀盘放置于定刀盘架安装面上，轻轻旋转，直至刀盘销孔与刀盘架销钉对准，刀盘将自动吸附定位

1-2

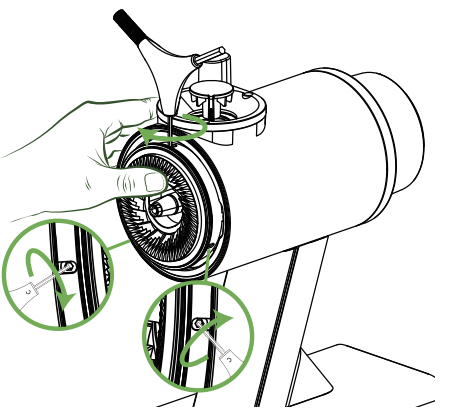


定刀盘周围设有硅胶结构，旋转定位后，如刀盘未完全贴合，可手动轻压刀盘表面辅助贴合

原装刀盘的定刀盘背面印有“stationary”字样，请注意区分。

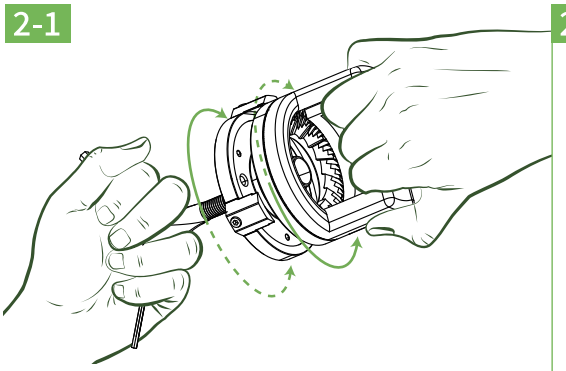
1-3

随后使用 Y 型工具的 C 头，顺时针拧紧定刀盘安装处 3颗隐藏夹爪螺丝；锁紧时，轻压夹爪附近的刀盘表面，确保定刀盘与夹爪贴合



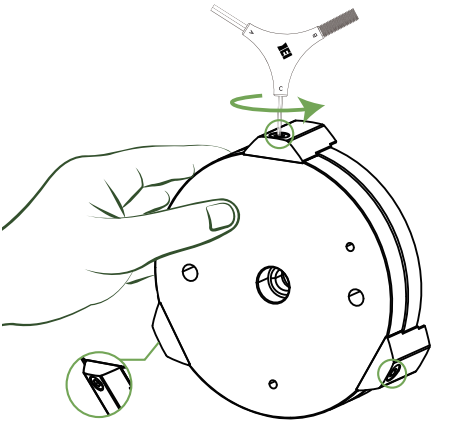
2 安装动刀盘

2-1



将动刀盘放置于动刀盘架安装面上，轻轻旋转，直至刀盘销孔与刀盘架销钉对准，刀盘将自动吸附定位

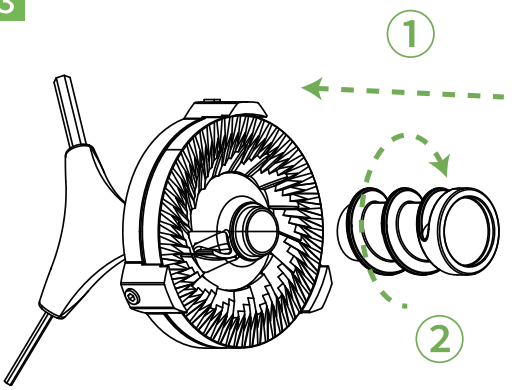
2-2



随后使用 Y 型工具的 C 头，顺时针拧紧动刀盘安装处3颗夹爪螺丝；锁紧时，轻压夹爪附近的刀盘表面，确保刀盘与动刀盘架完全贴合，再将螺钉轻轻拧紧至贴合即可，避免过度用力导致螺纹滑牙。

原装刀盘的动刀盘背面印有“rotating”字样，请注意区分。

2-3

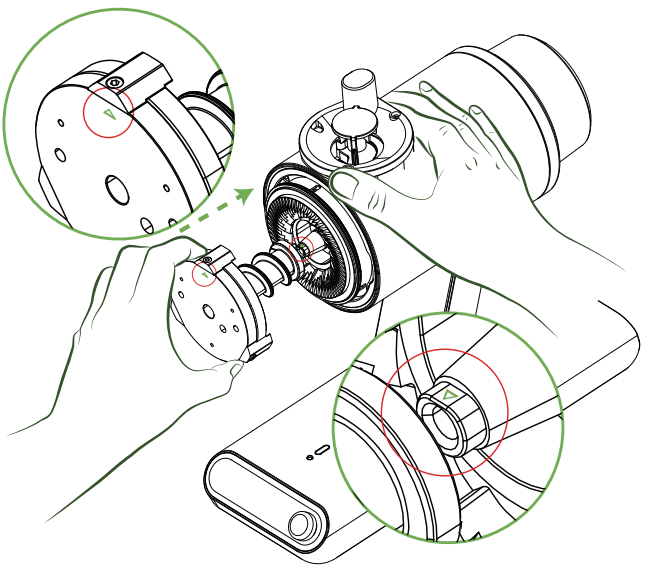


顺时针旋入进豆螺杆

3 安装动刀盘架

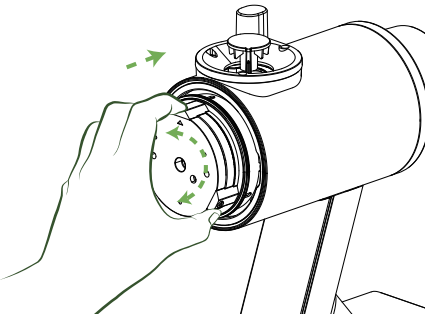
3-1

根据动刀盘架及主轴上的丝印指示，将动刀盘架 D 型孔对准主轴锥轴的 D 型面（即锥轴上的半圆切角结构，外形类似字母“D”）装入



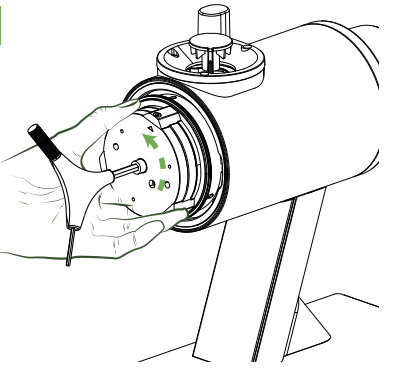
3 安装动刀盘架（续）

3-2



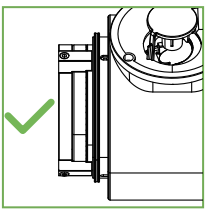
轻轻左右转动动刀盘架，同时向前推入。当感受到动刀盘架已嵌入定位，转动平稳并具有一定阻力时，即表示动刀盘架已定位准确

3-3

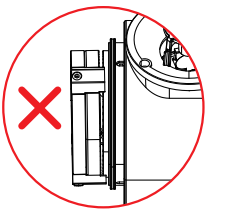


使用随附 Y 型工具的 A 头，逆时针拧紧刀盘架中央的固定螺丝

重新安装动刀盘架时请注意：仅在 D 型面正确对位后，动刀盘架才能完全装入。正确对位时，装入过程会有明显的限位感，部件可稳定贴合，晃动量极小（手感类似被“吸附”）



正确：端面完全贴合



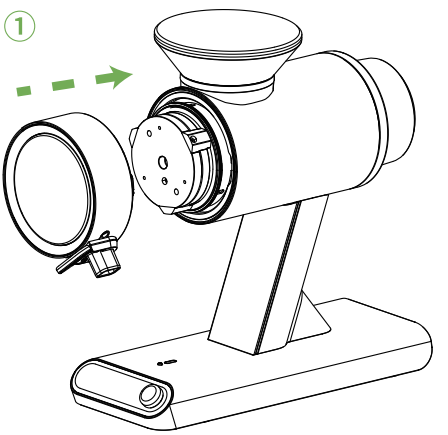
错误：存在明显间隙，请勿锁紧

若未完全贴合，请取下重新对准。禁止通过拧紧中央螺丝强行固定

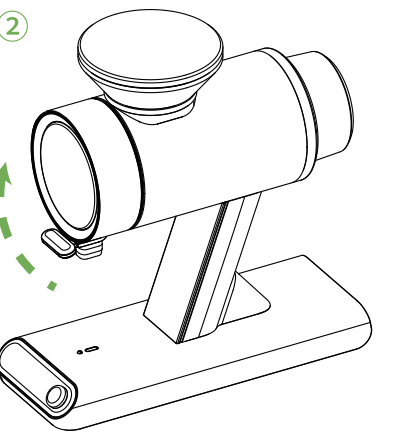
4 安装完成

顺时针旋紧端盖，并将豆仓装回原位

①

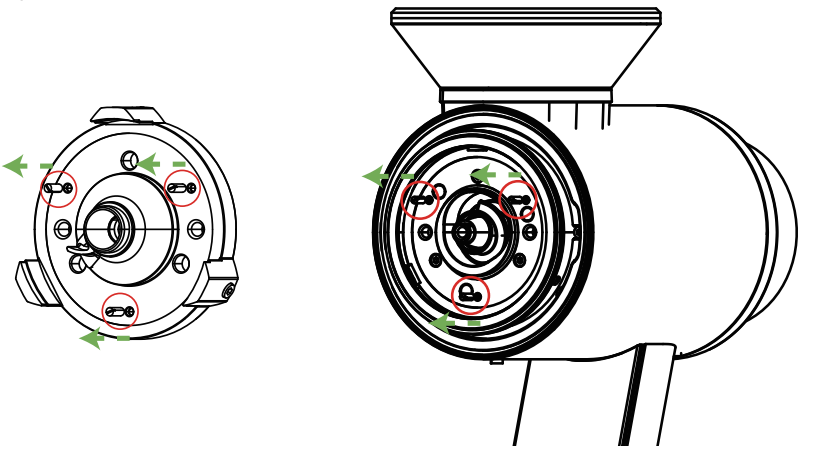


②

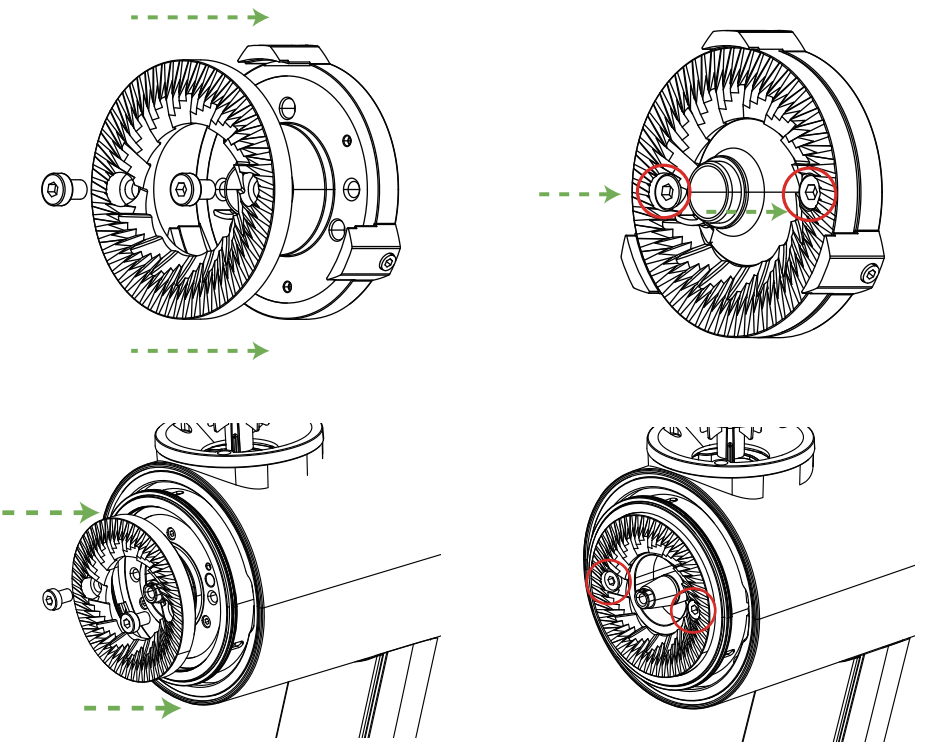


• 有孔刀盘（仅适用于带螺丝安装孔的兼容刀盘）

1. 使用一字螺丝刀，拆下动刀盘架及定刀盘架安装面上的各3个一字定位销钉



2. 将有孔刀盘放置到位，并分别使用 2 颗螺丝固定动刀盘和定刀盘。（螺丝规格：M6 × 8 mm）



3. 按照无孔刀盘安装步骤，将各部件重新装回原位

若安装完成后发现打刀点偏大，请拆卸并检查各接触面是否存在脏污，重点清洁主轴锥面；必要时，可逆时针拆下进豆螺杆，进一步清洁锥孔表面后重新安装

8.2 打刀点及零点校准

1. 进入零点校准程序

   短按设置键进入设置菜单，旋转主控旋钮至“零点调整”，

   短按主控旋钮，进入刀盘零点校准程序

2. 校准流程

   > 请根据屏幕提示操作

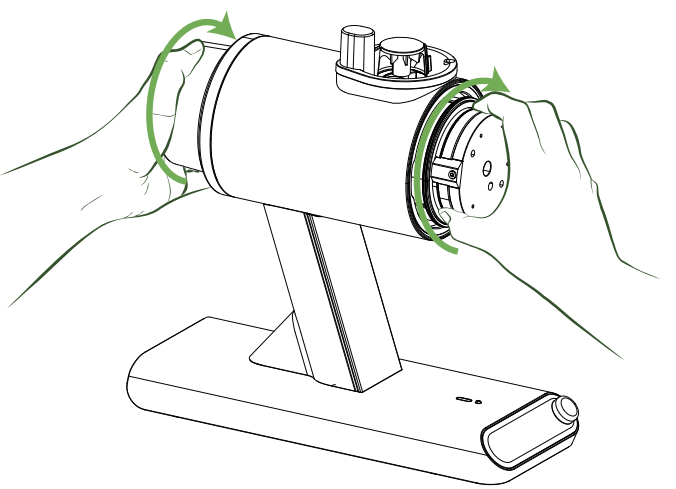
   a. 首次使用可扫描屏幕二维码获取视频操作指示，短按主控旋钮进入“下一步”

   > 在任意环节，可短按设置键退回上一级菜单

   b. 确认刀盘已正确安装并固定到位。缓慢逆时针转动研磨度调节环，确认当前状态下无刮擦声、刀盘间无任何摩擦后，短按主控旋钮进入下一步，长按返回上一步

   > 此步骤用于初步确认刀盘安装是否正常，如存在明显异响，
   > 请先重新检查安装状态

   c. 缓慢顺时针转动研磨调节环减小研磨间距，同时用另一只手连续轻转动刀盘架，直到听到刀盘出现轻微、局部的刮擦声（该声音通常表现为断续的金属摩擦声）。听到上述刮擦声后，短按主控旋钮，系统将自动记录该刀盘轻微接触的临界位置（即“打刀点”），长按返回上一步



   > 为避免刀盘接触运转造成磨损，系统会在刀盘间距临近“打刀点”时禁止启动研磨。请适当调大研磨间距后再运行

d. 继续缓慢顺时针转动研磨调节环减小研磨间距，直到明显感觉到旋转阻力，即为零点位置，短按主控旋钮，系统将记录零点，长按返回上一步

> 请勿用力拧死，主轴内部采用弹簧预压结构
> 感受到阻力明显增加后，请立即停止旋转，此位置即为零点位置
> 继续拧紧会压缩弹簧并产生“假零点”

完成零点记录后，系统将根据零点与打刀点之间的差值判断刀盘平行度：

- ⩽ 50 μm：属于正常范围，可放心使用
- 明显大于 50 μm：说明刀盘可能安装未完全贴合，或安装面存在残粉，建议拆卸刀盘，清洁安装面并重新安装后再进行校准

> 不同品牌或不同结构的刀盘，其可达到的平行度可能存在差异，此结果仅用于状态提示，并不强制限制使用

3. 完成校准

系统校验（打刀点与零点之间的差值大于 10 μm）后，校准成功，系统记录新的打刀点与零点，短按主控旋钮或等待2秒退出校准程序回到主页面

> 若校准未通过，屏幕将提示失败，请按照提示重新进行校准即可

兼容的第三方平刀刀盘

未列出的 80 mm 平刀刀盘，请咨询官方客服确认兼容性。

Ditting	807 Lab Sweet 等多款**有孔刀盘**
SSP	HU、LU、Lab Sweet、Brew 等多款**有孔或无孔刀盘**
Weber Workshops	CORE DB-1、ULTRA DB-2 等多款**无孔刀盘**

9. App 智能功能与连接设置

1. BOOKOO N App 功能说明

通过蓝牙连接 BOOKOO N App，解锁更多功能，包括但不限于：

- 调整刀盘转速与下豆速度
- 新增、删除、编辑、导出和导入预设方案
- 调整预设研磨方案顺序
- 自定义研磨区间
- 联网时自动同步历史研磨数据
- 查看并调整设备设置
- 支持 OTA 固件升级

2. BOOKOO N App 下载与更新

- 在应用商店搜索“ BOOKOO N ”下载/更新 App，或访问：

  https://bookoocoffee.com/pages/App-download

扫描二维码下载

3. 蓝牙连接须知

- 请确保手机或其他智能设备已开启蓝牙功能，并授权 App 使用蓝牙权限（部分系统需开启“附近设备”或“定位”权限用于配对）
- 相关权限仅用于设备连接，BOOKOO 不会访问或存储您的位置信息。如果您拒绝授权，我们将无法提供蓝牙相关服务（详见 BOOKOO 隐私政策）
- 连接时，确保磨豆机处于开机状态并靠近设备，在 App 设备列表中点击“添加设备”，选择磨豆机完成连接，成功后屏幕蓝牙图标（ ）亮起
- 本产品不支持同时连接多个蓝牙终端。如需在不同设备间切换，请先断开当前连接，再重新配对。若断开后无法重新搜索到蓝牙设备，可尝试重启智能设备的系统蓝牙后再次连接

4. Wi-Fi 配置步骤

- 下载并打开 BOOKOO N App，通过蓝牙连接至 Motto80
- 在 App 中进入 OTA 固件升级或设备设置页面（图1）
- 选择 2.4GHz Wi-Fi 网络并输入密码完成配置（图2）

  （注：不支持 5GHz Wi-Fi）
- 配网完成且网络连接正常时，磨豆机屏幕上的 Wi-Fi 图标（ ）将点亮



图 1



图 2

*App 界面可能因版本更新而有所变化，请以实际界面为准

10. 食品接触部件及材料

部件名称	材质	部件名称	材质
豆仓盖	食品接触级PC+ABS	进豆螺杆	铝合金
豆仓	食品接触级PC+ABS	研磨仓	铝合金
下豆器	食品接触级PC	密封圈	食品接触级硅胶
动刀盘架	304不锈钢	出粉口	食品接触级PBT
刀盘	DC53钢+DLC/ZrN 涂层	弹粉片	304不锈钢
定刀盘架	304不锈钢	接粉杯	304不锈钢

11. 服务及保修

感谢您购买 BOOKOO Motto80 磨豆机。BOOKOO为本产品提供有限的保修服务，用于覆盖在正常使用条件下，因制造缺陷或材料问题导致的故障。

自购买之日起，整机享有 1 年保修，核心部件（包括刀盘、电机）享有 2 年保修。在非人为损坏情况下，BOOKOO将根据实际情况提供维修或更换服务。

本保修不适用于正常的磨损与消耗，亦不涵盖因不当使用、误用、跌落、外力冲击、未经授权的拆解或改装，以及火灾、水浸、雷击等不可抗力因素造成的损坏。因未按本说明书要求操作或维护而产生的问题，不属于本产品的保修范围。

如需申请售后服务，请联系BOOKOO客服团队，并提供有效的购买凭证、产品序列号及故障说明。客服将协助进行基础的排查；如无法通过远程方式解决，产品可能需要寄送至指定维修中心进行检测。经确认属于非人为因素导致的故障后，将按保修政策提供相应的服务。保修期内完成的维修或更换，不会延长或重置原有保修期限。

本保修政策仅适用于 Motto80 磨豆机。具体保修期限、服务方式及适用范围，可能因购买渠道、平台政策或所在国家 / 地区的法规而有所不同，部分售后服务可能仅限于产品原始销售地区提供。请妥善保留购买凭证与产品序列号，以便在需要时顺利享受售后支持。

To learn more, please scan and visit the BooKoo website.

了解更多，请扫描访问 BooKoo 网站。