

AKAVEE

COFFEE GRINDER USER MANUAL



AROMA | 3A-C401

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IMPORTANT SAFEGUARDS

Read these instructions carefully, because they contain important information about safety of installation, use and maintenance.

Keep this booklet carefully for consulting when you need it.

- Remove and safely discard any packaging material and promotional labels before using the appliance for the first time.
- To eliminate a choking hazard for young children, remove and safely discard the protective cover fitted to the power plug of the appliance.
- Do not place the appliance near the edge of a bench or table during operation.
- Do not place the appliance on or near a hot gas burner, electric element or where it could touch a heated oven.
- Do not operate the appliance on a sink drain board.
- Ensure that the surface is level, clean and free of water.
- The appliance is not intended to be operated by means of an external timer or separate remote control system.
- Do not use accessories other than those provided with the appliance.
- Do not operate the appliance without locking the bean hopper lid in position. Keep fingers, hands, hair, clothing and utensils away from the bean hopper during operation.
- The appliance should not be switched on until the bean hopper and hopper lid are locked into position in the grinding chamber.
- Do not use the appliance for any other purpose than grinding coffee beans.

- Do not use pre-ground coffee in bean hopper. The appliance will not grind food that is sticky, or extremely hard, or make pastes of any fruits, seeds or herbs ie. curry pastes, nut butters.
- Keep The appliance and accessories clean.
- The installation of a residual current device (safety switch) is recommended to provide additional safety protection when using electrical appliance. It is advisable that a safety switch with a rated current not exceeding 30mA be installed in the electrical circuit supplying the appliance. See your electrician for professional advice.
- This appliance shall not be used by children. Keep the appliance and its cord out of reach of children.
- The appliance can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and if they understand the hazards involved.
- Children should be supervised to ensure that they do not play with the appliance.
- Unwind the power cord fully before use.
- Do not let the power cord hang over the edge of a bench or table or, touch hot surfaces or become knotted.
- To protect against electric shock, do not immerse the appliance, power cord or power plug in water or any other liquid.
- It is recommended to regularly inspect the appliance. Do not use the appliance if the power cord, power plug or appliance becomes damaged in any way.
- Return the entire appliance to the nearest authorised Service Centre for examination and/or repair.
- Any maintenance, other than cleaning, should be performed at an authorised Service Centre.

- This appliance is for household use only. Do not use this appliance for anything other than its intended use. Do not use in moving vehicles or boats. Do not use outdoors. Misuse may cause injury.
- Connect only to a 220-240V power outlet.
- Care shall be taken when handling the sharp burrs and the other parts during cleaning the appliance.

**SAVE THIS INSTRUCTIONS
FOR HOUSEHOLD ONLY.**

KNOW YOUR COFFEE GRINDER



Fig.1 Component parts

1 Bean Hopper Lid

Air tight seal lid to maximise coffee bean freshness.

2 Lock Knob

To lock the bean hopper.

3 Bean Hopper

200g bean hopper with a safe locking system for easy removal and bean transfer.

4 Stainless Steel Conical Burrs

Removable 48mm conical burrs, designed for Baristas to support them achieving the perfect coffee.

5 Grind size collar

60 precision grind settings, from espresso to French Press.

6 Grind Time Knob

Adjusts ground coffee amount to increase or decrease the dose.

On/Off Button

It also serves as an On/Off Button to start, pause or cancel the operation.

7 Grind Outlet

8 Container lid

9 Portafilter Cradle

For 54mm, sometimes also suitable for 58mm portafilter.

10 Container

Hermetic ground coffee container.

11 Grind Tray

Removable grind tray, for easy cleaning.

SPECIFICATIONS

Model

3A-C401

Power

150 W

Voltage

AC220-240 V

Frequency

50-60 Hz

Weight

2,6 kg

Dimensions

L212 x W149 x H341.5 mm

OPERATE YOUR COFFEE GRINDER

BEFORE FIRST USE

Remove and safely discard all promotional labels and packing materials attached to your product. Wash the hopper, and other accessories in warm soapy water and dry thoroughly.

Wipe the exterior of grinder with a soft damp cloth and dry thoroughly.

Place the grinder on a flat level surface.

2. Fill the Bean Hopper with fresh coffee beans and secure the Bean Hopper Lid on the top of the Bean Hopper.



Fig.3 Fill with beans

ASSEMBLING YOUR GRINDER

1. Bean Hopper

① Align the tab with a “red arrow” on the bean hopper with the “red dot” on the Grind Size Collar to insert the Bean Hopper into position.

② Turn the Bean Hopper clockwise to preliminarily lock it in.

③ Press slightly and turn the Lock Knob (inside the Bean Hopper) clockwise to lock it into position.



Fig.2 Assemble bean hopper

3. Insert the Grind Tray into position.



Fig.4 Insert grind tray

ENSURE THE HOPPER AND THE GRIND SIZE COLLAR IS ALIGNED PROPERLY.

GRINDING YOUR COFFEE

1. Plug the lead into 220-240V socket and press the On/Off Button to turn on.

2. For convenience, it's recommended to:

- ① Grind directly into your portafilter by inserting the Portafilter Cradle into position and your portafilter onto the Portafilter Cradle.



Fig.5 Portafilter Cradle

- ② Or grind directly into the Container by inserting the Container into position.



Fig.6 Container

- ③ Or grind directly into your filter basket for drip coffee etc.

3. Select Grind Size and Grind Time

For your specific brew method, refer to the below reference chart for the recommended Grind Size and Grind Time.

Grind Size and Amount Recommendations

Brewing Method	Espresso	Moka	Pour Over/Drip	French Press
Suggested Grind Size	Fine	Medium	Medium	Coarse
Grind Settings	0 - 25	25 - 40	40 - 50	50 - 60
Amount/ 1 Cup	10 secs	- - -	- - -	- - -
Amount/ 2 Cups	22 secs	- - -	- - -	- - -
Amount/ Cup	- - -	3 secs per cup	4 secs per cup	3 secs per cup

This Chart is a starting point to adjust grind time and/or size. Both may vary when using different coffee beans, age or degree of roast.

❶ Select the desired grind size of ground coffee required by turning the Bean Hopper or Grind Size Collar.

As a guide, turn the Bean Hopper or Grind Size Collar clockwise for coarser ground coffee, and vise-versa.



Fig.7 Select grind size

❷ Select the desired amount of ground coffee required by turning the Grind Time Knob.

As a guide, turn the Grind Time Knob clockwise for longer grind time and bigger amount of ground coffee, and vise-versa.



Fig.8 Select grind time

NOTE:

If it is too tight to turn to finer Grind size, turn the Lock Knob anti-clockwise to prevent the beans from entering inside, run the grinder by pressing the On-off Knob while changing the grind size. This will release ground coffee caught between the burrs.

4. Start grinding

Press the On-Off Button to start grinding. after the time setting is selected, the grinder stops automatically with a “Beep”.



Fig.9 Start or pause

5. Pause grinding

It is possible to pause the grinder during the operation.

- ① Press On/Off Button to pause the grinding process.
- ② The coffee grinder keeps memorizing the expired and remaining grinding time for up to 1 minute.
- ③ The On/Off Button slowly flashes and the grinding sound disappears to indicate the grinder is paused.

- ④ Press the On-off Button within 1 minute of pausing, the grinder continues to run until the remaining grinding time is expired.
- ⑤ If the grinder is paused for more than 1 minute and restarts, it loses the memory and it grinds according to a new time setting.

NOTE:

Pause grinding helps to prevent the ground coffee from spilling especially for espresso. Set the amount, grind into the portafilter for example about half as desired and tamp, and then grind more and tamp until a good coffee puck is formed.

6. Turn off

- ① Press and hold the On/Off Button for more than 3 secs to turn off the grinder.
- ② Or it will turn off automatically after 3 minutes' standby with a “beep”.



Fig.10 Turn off

TIPS

1. Grind For espresso extraction

- ① It takes a few times to fine tune the grind size and grind time to extract espresso. It's recommended to start with the grind size 3 for a non-pressurized portafilter, while start with the grind size 15 for a pressurized portafilter.
- ② Stamp the ground coffee with a pressure of approximately 10 Kgf and the coffee puck should be as instructed for espresso extraction.
- ③ Extract your espresso.
- ④ If the crema is thin and pale, and the flow is fast, adjust the grind size finer.
If the crema is dark and the flow is slow, adjust the grind size coarser.
- ⑤ It's recommended to fine tune the grind size prior to the amount of ground coffee because the amount varies in pace with the grind size.

2. Grind for other brew methods

It's recommended to grind a few beans according to the reference chart and inspect the ground coffee. Adjust the Grind size and grind time until the ground coffee is desired.

CHANGING BEANS

1. Unplug the coffee grinder.
2. Remove the Bean Hopper Lid.
3. Turn the Lock Knob anti-clockwise to prevent the beans from dropping down from the Bean Hopper.



Fig.11 Turn lock knob

4. For convenience, follow the two steps to clean out the beans and bean debris below the Bean hopper.
 - ① Replace the Bean Hopper Lid, set the Grind Size and the Grind Time, and press the On-off Button to grind off the beans and bean debris. The grinder sounds much lower when it is completed.
 - ② Turn the Bean Hopper anti-clockwise and take it out, and dump out the beans in the Bean Hopper.
5. Replace the Bean Hopper etc. and fill with new beans.

NOTE:

Do not miss out or misplace the Rubber Ring on the Conical Burrs.



Fig.12 Rubber ring

CLEAN YOUR COFFEE GRINDER

It's recommended to clean the grinder regularly to keep the best grinding performance, and prevent the burr channel from blocking. Clean more frequently if oily beans are used.

1. Unplug the coffee grinder.
2. Remove the Bean Hopper Lid.
3. Turn the Lock Knob anti-clockwise to prevent the beans from dropping down from the Bean Hopper.
4. Turn the Bean Hopper anti-clockwise and take it out, and dump out the beans and (or) bean debris in the Bean Hopper and on the Conical Burrs.
5. Turn the Handle on the ring burr anti-clockwise and take it out.
6. Clean the Conical Burrs and remove the bean debris and ground coffee in the machine with a brush or air blower.
7. Replace the parts in a reverse order.



NOTE:

Do not clean the Conical Burrs with water.

Do not clean all the parts with dish washer.

If necessary, clean the Bean hopper, and other accessories in warm soapy water and dry thoroughly.

Wipe the exterior of grinder with a soft damp cloth and dry thoroughly.

It's recommended to regularly clean the grinder with cleaning beans at Grind Size 60 to avoid frequently dismantling the grinder.

Fig.13 Conical Burrs

TROUBLE SHOOTING

If the grinder is not working properly, please make the simple checks set out as follows:

PROBLEM	POSSIBLE CAUSE	SOLUTION
The On-Off Button LED blinks in white.	The Bean Hopper is not installed properly.	Remove and replace the Bean Hopper.
The On-Off Button LED constantly blinks in orange and the buzzer beeps at an interval.	The burrs are stuck.	Clean as described in "CLEAN YOUR COFFEE GRINDER".
Grinder does not start after pressing the On-Off button.	The grinder is not plugged in.	Plug power cord into socket.
	The Bean Hopper is not installed properly.	Gently remove and re-install the Bean Hopper ensuring it is seated properly.
	The Grind Time setting is close to "0".	Turn the Grind Time Knob to increase the grind time.
Motor works but no ground coffee is coming out of the outlet.	No beans in the Bean Hopper.	Fill the Bean Hopper with fresh coffee beans.
	The Lock Knob is not turned clockwise to open the channel for the beans dropping.	Turn the Lock knob clockwise to allow the beans dropping.
	Blockage is trapped in the grinder.	Clean the grinder as described "CLEAN YOUR COFFEE GRINDER" If it still exists, please contact the Service Centre.

PROBLEM	POSSIBLE CAUSE	SOLUTION
Grinder is louder than normal.	The grinder is blocked with foreign items.	Clean the grinder as described in "CLEAN YOUR COFFEE GRINDER". If it still exists, please contact the Service Centre.
	The Ring Burr is not seated properly.	Remove and reinsert the Ring Burr ensuring it is seated properly.
Difficult to turn the Grind Size Collar or the Bean Hopper.	Bean debris are stuck between the Burrs.	Run the grinder by pressing the Grind Time Knob while turning the bean hopper.
	The Bean hopper is not installed properly.	Gently remove and re-install the Bean Hopper ensuring it is seated properly.
Unable to lock Bean Hopper into position.	Coffee beans obstructing the Bean Hopper locking device.	Remove the Bean Hopper. Clear coffee beans from top of the Burrs. Re-lock Bean Hopper into position.
Ground coffee spills out of the portafilter.		It is normal because untamped ground coffee is several times of the volume of tamped coffee. It's recommended to refer to "Pause Grinding" section to avoid spilling.
Not enough or too much coffee ground.	Grind amount requires adjustment.	Turn the Grind Time Knob to fine tune the amount more or less.

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