



Coffee Grinder Instruction Manual

Model No. : 1614-294



Important Precautions

Before using this product, read all instructions carefully and save for future reference

1. Read all instructions before use;
2. To prevent fire, electric shock and personal injury, do not immerse the cord, plug or body in water or other liquids;
3. This product should not be operated by children or persons with mobility impairments; except under the close supervision of a competent adult who can ensure that they can operate it safely.
4. The plug must be removed from the socket when not in use, before installing or removing parts and before cleaning the machine. To unplug, grasp the plug and pull it from the electrical outlet, do not pull the power cord to unplug;
5. Do not operate the product if the power cord or plug is damaged, or if the unit malfunctions. and return the equipment to an approved service center for inspection and repair;
6. Use of non-original approved parts may result in fire, electric shock or injury;
7. Do not use the product outdoors, on moving vehicles, boats, or airplanes; do not use the product on an inclined table;
8. Do not allow the power cord to hang over the edge of a table or cabinet, or connect to any surface with a heat source, or allow the power cord to become tangled;
9. Check the bean cups for foreign objects before use;
10. Be sure to operate the product with the lid of the bean cup closed;
11. Do not place the machine on or near a gas or electric burner or in a heated oven;
12. This product is designed for home use only. Any commercial use, improper use or failure to follow instructions will void the warranty.
13. Avoid contact with moving parts and do not attempt to defeat any safety interlock mechanisms.
14. This product is designed to be used only for coffee beans that have already been roasted. Do not use the appliance for any other purpose (e.g. hard seeds, herbs, nuts, etc.) as this may damage the machine;
15. All machines are rigorously inspected before leaving the factory and tested with coffee beans for actual grinding, which may result in slight traces of use or coffee residue.
16. When in use, the coffee beans should not exceed the maximum “MAX” scale of the bean hopper.
17. If the power supply cord is damaged, it must be replaced by the manufacturer, its service department or a professional from a similar department in order to avoid danger.

Operation

First use: Before using the coffee bean grinder for the first time, check that all parts are complete.

- A. Bean hopper lid
- B. Bean hopper
- C. Coarseness adjusting ring
- D. Hand screw
- E. Upper burr assembly
- F. Housing
- G. On/off button
- H. Protofilter bracket
- I. Activation switch
- J. Control panel decoration housing
- K. Powder outlet
- L. Display control panel
- M. Top cover
- N. Grinding chamber
- O. Bean drop board
- P. Hexagonal wrench
- Q. Cleaning brush



How to disassemble bean hopper

1. Make sure the coffee grinder is unplugged or the On/Off switch is off.
2. Make sure there are no coffee beans in the bean hopper.
3. Loosen the hand screw counterclockwise until the bean hopper can be taken out upwards (Note: If there are coffee beans inside the bean hopper, you need to push the bean hopper switch plate inward to the end before taking out the bean hopper to prevent the coffee beans from leaking out when taking out the bean hopper).



Remove upper burr assembly

1. Unscrew the hand screw counterclockwise and remove;
2. then unscrew the scale ring counterclockwise and remove;
3. The upper cutter assembly can now be removed upwards.

NOTE: Since the upper blade assembly and the bean grinding bin are precision assembled, it should be taken out slowly and gently upward to avoid damaging the upper blade assembly and preventing it from being taken out.



Assembling the upper burr assembly, coarseness adjusting ring and bean hopper

1. Align the three ears of the cleaned upper burr assembly with the three slots on the bean grinding bin, and slowly enter it in a smooth state; after putting it in, gently press the upper blade assembly with the palm of your hand to see if it is smooth or not, then it is in a loaded state.



2. Make sure there is no residue on the screw threads and place the coarseness adjusting ring down onto the upper burr assembly; then rotate the coarseness adjusting ring clockwise while pressing the upper burr assembly down with the palm of your hand until the coarseness is tightened.



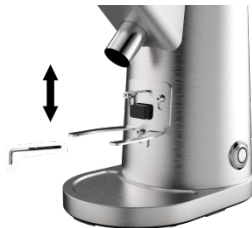
3. Attach the bean hopper to the upper burr assembly; then tighten the hand screws clockwise to prevent the bean hopper from coming out easily.



NOTE: Removing the upper burr assembly, protect it from power failure and disables all functions.

Removing and installing the protafilter bracket and protafilter fixer

1. Hexagonal wrench to loosen the screws on the protafilter bracket, you can adjust the height of the portafilter bracket up and down according to the size of the height of the funnel to catch the coffee powder, lock the screws to tightened after adjustment.



2. The portafilter bracket and protafilter fixer can be removed after the hex wrench loosens the screws on the funnel bracket and funnel stopper.

Tip: For ease of use when use ground cup.



Operation Instruction

1. Rotate the coarseness adjusting ring (clockwise rotation for fine, counterclockwise rotation for coarse), select the appropriate coffee beans grinding fineness, coarse and fine gear for 0-100 adjustable; When the number on the adjusting ring is aligned with the reference point on the top cover, it represents the coarse and fine grades for grinding beans at this time.

Note: When there are remaining coffee beans in the bean bin has not been ground, it is not possible to adjust the fineness; only when the bean bin grinding or in the process of grinding is possible to adjust the fineness.



Note: In order to adjust the coarseness of the ground coffee more precisely, it is recommended to rotate the coffee bean cup at the same time to adjust the coarseness while the machine is starting up.

2. Put the right amount of coffee beans into the bean hopper, the coffee beans should not exceed the MAX marking position;

Pull open the bean hopper switch plate, the coffee beans fall into the grinding bin automatically.



3. Grinding Operation

- **Power on:**

After the machine is connected to the power supply, press the machine's power switch to turn on the machine, enter the self-test, the buzzer will sound, the display will be fully illuminated for one second and then show the default grinding time.

- **Time+/-:**

Time adjusting scope is 0-60S; Select time among 0~20S, each short press “+” (+) will increase by 0.1S. 0.1, 0.2, 0.3~20 by sequence; Long time the button, time increases quickly.

Each short press “-” (-) time decrease by 0.1S; 20, 19.9, 19.8~0 by sequence, time decrease rapidly when long press.

Select time between 20S~60S, each short press (+) increase 1S, 20, 21, 22, ...60 by sequence, No recycle after 60S.

Long press this button to increase quickly.

Each short press “-” (-) will decrease by 1S; 60, 59, 58~0 by sequence. Long press this button to decrease rapidly.

- **Single Shot operation:**

Press single shot button (☞), orange light illuminates, other lights always on. Defaulted time shows 10S.

Press single shot again (☞), Only single cup icon (☞) show in white in display, and other lights dim.

Grinder automatically stop after 10s working, at this time the “single cup” orange light illuminates, the other lights are always on, the time display will be back to 10S, grinding time will be memorized, even power cord is under unplugged condition;

Press “single shot” (☞) display shows 10s, and grinding time can also be adjusted by touching (+) and (-), time adjusting between 0-30s

Press” single shot” (☞) again, the machine starts grinding. The grinding time is memorized after finishing grinding. Last grinding time is memorized if grinding stops during working.

- **Double Shot operation:**

Press double shot button (☞), orange light illuminates, other lights are always on. Defaulted time shows 20S.

Press double shot (☞) again, Only double shot (☞) show in display, white light illuminates and other lights dim.

Grinder automatically stop after 20s working, at this time the “double shot” orange light illuminates, the other lights are always on, the time display will be back to 20S; The grinding time is memorized after finishing grinding. Last grinding time is memorized if grinding stops during working.

Press “double shot” (☞) display shows 20s, and grinding time can also be adjusted by pressing (+) and (-), time adjusting between 0-60s

Press” double shot” (☞) again, the machine starts grinding. The grinding time is memorized after finishing grinding. Last grinding time is memorized if

grinding stops during working.

- **Manual grinding:**

Press “manual grinding”  button,  icon illuminated in orange, other lights are always ON, defaulted time shows 1.5s

Press “manual grinding”  button again, only “manual grinding” icon  is ON, other lights dim.

Manual grinding stops automatically after grinding for 1.5s, and  orange lights on, other lights are always light on, time shows back to 1.5s. This time setting is memorized even if power cord is plug off .

Press “Manual grinding”  display shows 1.5s, press   buttons at the same time to adjust grinding time among 0-3S.

Press “Manual grinding”  again, grinder starts working and memorize the time. Last grinding time is memorized if grinding stops during working.

- **Sleep Mode:**

After the product finishes grinding beans, or without any operation, after 3 minutes, the buzzer rings 3 times to enter the sleep mode without any display.

In sleep mode, press any button to enter standby mode.

- **Memory function:**

After setting the time for single and double cups, the display will default to the last setting time when the power is turned on again.

For example, if the last time you set the time for single cup, the display will default to single cup; if the last time you set the time for double cup, the display will default to double cup when you turn on the machine.

If you use it after power failure or hibernation, the machine can memorize the time as well.

- **Restore Factory Settings:**

Press “double shots”  and “single shot”  for 2S and will return to Factory default settings.

- **Turn off the speaker:**

Press “+”  and “-”  for 2S, the speaker will be turned off.

Grinder motor protection: After 30 minutes of continuous bean grinding or cumulative bean grinding, the grinder enters into motor protection mode, and the display shows **E2** , and continuously working after cool down of 10 min.

Note: Continuous bean grinding is cumulative if the time between each break is less than 10 minutes.

Coffee Coarseness Chart:

COFFEE TYPE	Espresso	Mocca	Filter Coffee	Pour Over	French Press
					
Coarseness	Fine	Slight Fine	Medium coarse	Slight coarseness	Coarse
Settings	1-15	15-40	40-60	60-80	80-100

Warm tips: The above is for reference only, please grind according to the actual situation!

PRECAUTIONS

- Fresh ground coffee is the key factor in making delicious coffee.
- The flavor and strength of the coffee can be adjusted to your personal preference by varying the type of beans, the amount of coffee and the fineness of the grind to achieve the desired taste.
- It is best to use fresh coffee beans labeled with the date of roasting.
- Store your coffee beans in a cool, dry environment that is protected from light.
- Vacuum-pack, if possible.
- Purchase beans in small batches to minimize storage time, preferably less than a week at a time.

Once ground, coffee beans quickly lose their aromatic flavor. For the best brewing results, make coffee immediately after grinding.

- Do not store coffee beans in the bean cup for long periods of time.
- When storing the machine after use, run the machine to finish grinding the remaining coffee beans and clean the machine.

Clean the bean cups and powder cups regularly.

CLEAN

Regular cleaning of the grinding chamber and the powder outlet will prolong the life of the grinder, in addition to maintaining serving hygiene.



Remove the bean hopper and the adjustable ring
clean the upper burr and the grinding chamber with cleaning brush.

Clean internal parts of the powder outlet

Maintenance

- To preserve the flavor of the coffee and avoid deterioration of the ground coffee, empty the ground coffee container after each use.
- Always unplug from the electrical outlet before cleaning!
- Never insert the grinder, power cord or plug into water!
- Do not use aggressive cleaners or abrasive pads to clean equipment
- Cleaning the Upper burr Assembly with a Cleaning Brush (Q)
- carefully clean the inside of the coffee bean bin with a wet cloth
- put the upper grinding wheel into position, rotate clockwise to fit the bean cup to the desired scale, installation complete
- Wipe the unit's case with a slightly wet cloth, then dry it with a soft, lint-free cloth

NOTE: In order for the upper cutter plate and the adjustment ring to fit in place, it is important to remove any residues of ground coffee and coffee grounds from the adjustment ring and the threads of the grinding compartment before installation.

Troubleshooting Guide

Malfunctions	Cause	Solutions
No coffee powder	Bean stopper board is not in position	Pull the bean stopper outwards
Not working	Unit not connected to power or On/off is not activated	Power on and push On/off button
Not working	Coarseness adjusting ring is not in place	Tighten coarseness adjusting ring
Not working	Motor PTC is overheated and protection is activated	Power off and let the machine cool down for 30 min.

Power: AC 220-240V~ 50/60Hz 260W