

# CASABREWS

# INSTRUCTION MANUAL

## Electrical Conic Burr Grinder

Model: KWG-250H



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Scan the QR code, register your product,  
and get a 6-month Extended Warranty!

HOUSEHOLD USE ONLY

Please read all instructions carefully before using the product

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# IMPORTANT SAFEGUARDS

Before using this appliance, please follow these INSTRUCTIONS:

- 01.** Remove and safely discard any packaging materials and promotional labels before using the appliance for the first time.
- 02.** To eliminate a choking hazard for young children, remove and safely discard the protective cover fitted to the power plug of this appliance.
- 03.** To protect against electrical shock, do not immerse the power plug, power cord or motor base in water or any other liquid.
- 04.** Always use the appliance on a dry, level surface.
- 05.** Do not use the appliance on a sink drain board.
- 06.** Do not place the appliance near the edge of a bench or table during operation. Vibration during operation may cause the appliance to move.
- 07.** Do not place the appliance on or near a hot gas or electric burner, or where it could touch any other source of heat.
- 08.** Unwind the power cord fully before use.
- 09.** Do not allow the power cord to hang over the edge of a table or counter, touch hot surfaces or become knotted.
- 10.** Always ensure the appliance is completely assembled before connecting to the power outlet and operating. Follow the instructions provided in this book.
- 11.** Avoid contacting with moving parts.
- 12.** Check the Bean Hopper for presence of foreign objects before using.
- 13.** Do not operate this appliance for longer than 2 minutes at a time as this can cause overheating. Allow to cool for at least 2 minutes after each use. Allow the appliance to cool down 10-15 minutes after long operation.
- 14.** Turn the appliance OFF, then unplug from the outlet when not in use, before assembling or disassembling parts and before cleaning.
- 15.** To unplug, grasp the plug and pull from the outlet. Never pull from the power cord.
- 16.** Strictly follow the care and cleaning instructions described in this book.
- 17.** This appliance is for household use only. Do not use the appliance for anything other than its intended purpose as described in this book. Do not use outdoors. Do not use in moving vehicles or boats.
- 18.** The use of attachments not sold or recommended by CASABREWS may cause fire, electric shock or injury.
- 19.** Do not leave the appliance unattended when in use.

- 20.** This appliance is not intended for use by children or by persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge.
- 21.** Close supervision is necessary when any appliance is used near children.
- 22.** Children should be supervised to ensure that they do not play with the appliance.
- 23.** Regularly inspect the power plug, power cord and actual appliance for any damage. Do not operate if damaged in any way or after the appliance malfunctions. Immediately cease use of the appliance and visit [www.casabrews.com](http://www.casabrews.com) or contact CASABREWS customer support at [support@casabrews.com](mailto:support@casabrews.com) for replacement, repair or adjustment.
- 24.** For any maintenance other than cleaning, visit [www.casabrews.com](http://www.casabrews.com) or contact CASABREWS customer support at [support@casabrews.com](mailto:support@casabrews.com).
- 25.** Consult a qualified electrician if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded.

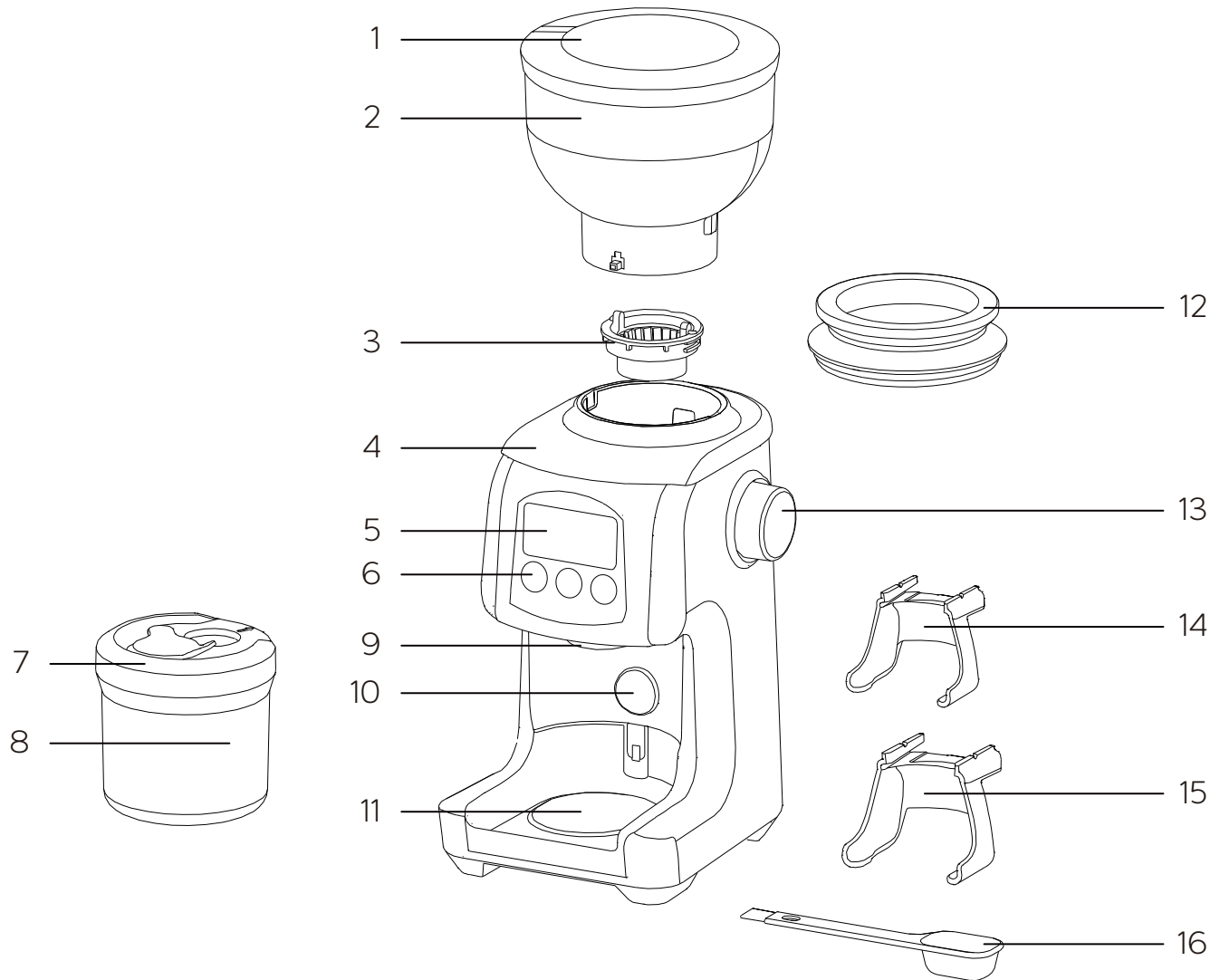
## SPECIFICATIONS

<b>Model:</b>	<b>KWG-250H</b>
<b>Voltage:</b>	<b>120V~ 60Hz</b>
<b>Power:</b>	<b>130W</b>
<b>Bean Hopper Capacity:</b>	<b>400g</b>
<b>Grinds Container Capacity:</b>	<b>220 g</b>
<b>Product Size:</b>	<b>8.66*6.22*14.17 INCH</b>
<b>Product Weight:</b>	<b>6.82 LBS</b>

**HOUSEHOLDE USE ONLY.**

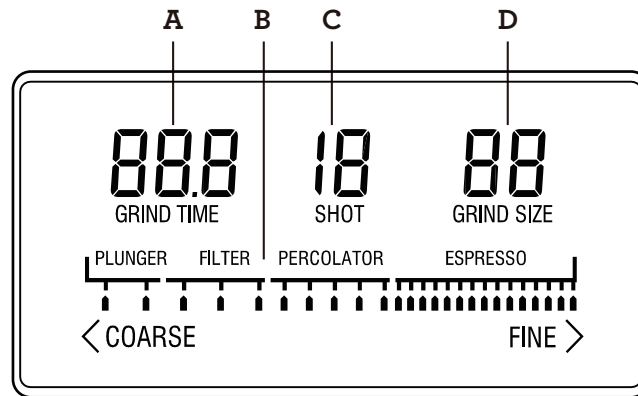
**SAVE THESE INSTRUCTIONS.**

# KNOW YOUR GRINDER



- |                                   |                          |                                    |                                     |
|-----------------------------------|--------------------------|------------------------------------|-------------------------------------|
| 1. Bean hopper lid;               | 5. LCD display screen;   | 9. Grinds outlet;                  | 13. Grind size dial;                |
| 2. Bean hopper;                   | 6. Control Panel;        | 10. Portafilter activation switch; | 14. Cradle for 51&54mm portafilter; |
| 3. Stainless steel conical burrs; | 7. Grinds container lid; | 11. Grind tray;                    | 15. Cradle for 58mm portafilter;    |
| 4. Main body;                     | 8. Grinds container;     | 12. Silicon air blower;            | 16. Cleaning brush;                 |

# CONTROL PANEL



**A:** Grind time display;

**B:** Grind setting display;

**C:** SHOT display;

**D:** Grind size display;

**E:** GRIND AMOUNT button;

Press to increase the grind time.

Press and hold to increase the grind time quickly.

**F:** SHOT button;

Press to increase the shot/cup number.

**G:** START/STOP button;

Press to start/stop grinding process.

## BEFORE FIRST USE

Remove and safely discard all promotional labels and packing materials attached to the grinder.

Wash hopper, grinds container, container lid and cleaning brush in warm soapy water and dry thoroughly.

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

Place grinder on flat level surface and plug power cord into 120V outlet.

## ASSEMBLING BEAN HOPPER

Align tabs on the base of the bean hopper and insert hopper into position. Turn the hopper dial 90° to lock into position. Fill with fresh coffee beans and secure lid on top of bean hopper.



The bean hopper can be removed by turning dial anti clockwise and lifting hopper to pull out. The locking system allows you to remove and transfer beans in the hopper to a storage container safely.

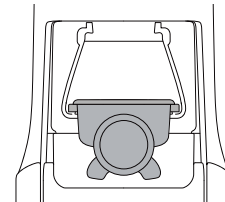
### NOTE:

The freshness of the coffee beans will affect the favor of the coffee. To get the best favor, we recommend changing the coffee beans in the bean hopper at least once a week.

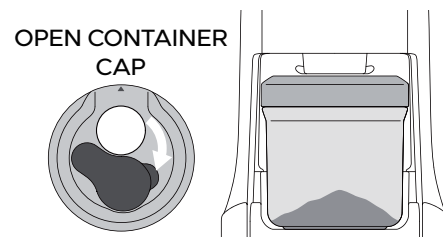
## IMPORTANT FEATURE

The grinder allows you to grinding into the portafilter or grinds container directly.

Assemble or remove the portafilter cradle by sliding in or out the grinds outlet.



Slide in or out grinds container with cap open directly under grind outlet.

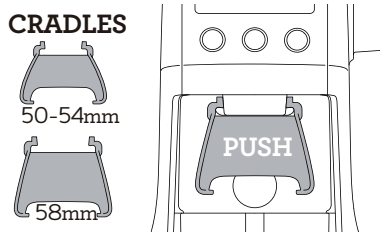


# GRINDING FOR ESPRESSO COFFEE

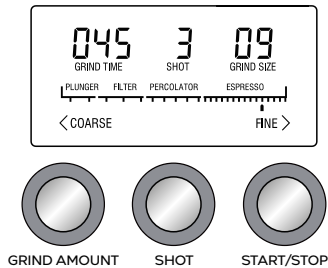
## STEP 1:

Insert the appropriate portafilter cradle size.

Insert your portafilter into the cradle.



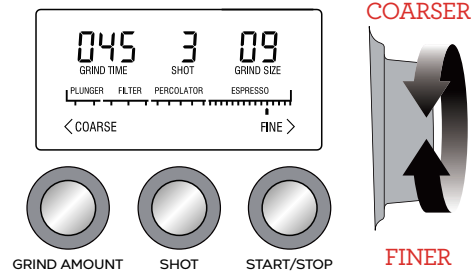
The LCD screen will display as below.



## STEP 2:

### Select the grinding size

For espresso, we recommend selecting Grind Size setting 10 as a starting point and rotating the Grind Size dial Coarser or Finer to adjust the flow of espresso as required. This should be done in conjunction with setting the grind amount (grind time).



You will need to extract a shot of espresso to determine if a change in grind size and/or grind amount (grind time) is necessary to achieve the correct rate of flow. Traditionally, a single shot of espresso is defined as 1oz in 25 seconds and a double shot of espresso as 2oz in 35 seconds.

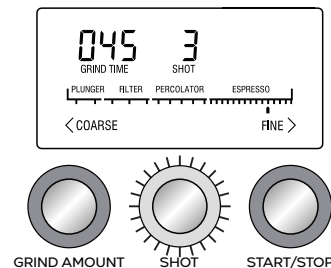
### NOTE:

If the Grind Size Dial is tight, run the grinder by pressing the **START/STOP** button while turning the Grind Size Dial. This will release coffee grounds caught between the conic burrs.

## STEP 3:

### Selecting the SHOTS|CUPS and grind amount (grind time)

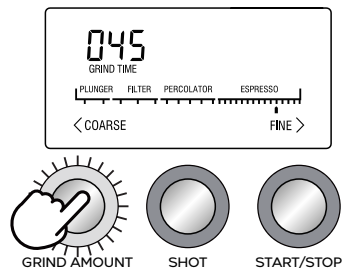
Select the desired amount of ground coffee required by pressing the SHOT button. Continue pressing the SHOT button until desired amount is displayed.





Maximum number of shots with the cradle inserted is 5. The amount dispensed will vary depending on the grinding size selected and the grind amount (grind time).

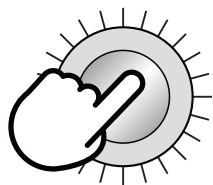
Press the Grind amount button to adjust the grinding time to achieve the correct amount of coffee. Increasing time will increase the dose and decreasing the time will decrease the dose.



## STEP 4: AUTOMATIC GRINDING

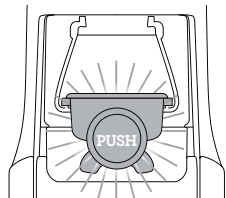
Grinding automatically allows you to grind hands-free. The grinder will automatically stop when the preset amount of coffee is dispensed.

**01.** Press and release either the START/STOP button or push the handle of your portafilter once. This will activate the PORTAFILTER SWITCH.



START/STOP

OR



PORTAFILTER SWITCH

**02.** Grinding will automatically stop when the preset amount is dispensed.

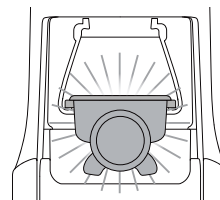
It is normal for the correct amount of coffee to appear overfilled in your portafilter. Un-tamped ground coffee is approximately three times the volume of tamped ground coffee.

## MANUAL GRINDING

Grinding manually allows you to have complete control over how much coffee is dispensed.

**01.** Push and hold the handle of your portafilter to activate the PORTAFILTER SWITCH for as long as you require.

**02.** Release PORTAFILTER SWITCH and grinding will stop.



PORTAFILTER SWITCH

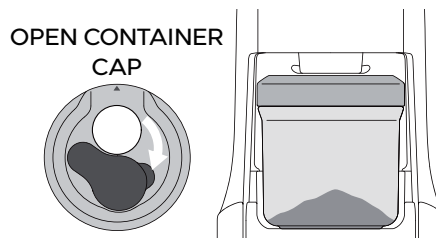
## PAUSE FUNCTION

You can pause the grinder during operation allowing you to collapse or settle the coffee in the portafilter.

- 01.** During grinding, press the START/STOP button again or release the portafilter to pause the operation for 30 seconds.
- 02.** Press or push again within this time to resume grinding the remaining dose.
- 03.** The grinder will go back to standby mode after no operation for 30 seconds.

## GRINDING FOR DRIP COFFEE OR FRENCH PRESS

Slide in grinds container with cap open or coffee filter directly under grind outlet.



Select the required amount of ground coffee by pressing the SHOT button and the Grind Amount button.

Press the START/STOP button to start/stop grinding operation.

You can grind into grinds container without the lid. However, we recommend keeping the lid on to prevent coffee grinds from escaping.

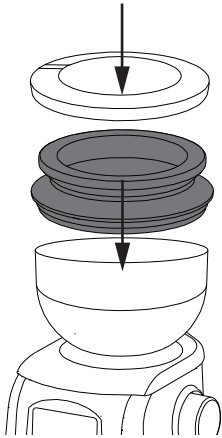
## GRIND SIZE TABLE

COFFEE TYPE	ESPRESSO	DRIP COFFEE / PERCOLATOR		FRENCH PRESS
GRIND SIZE	FINE	MEDIUM	MEDIUM COARSE	COARSE
GRIND SETTING	1 – 25	26 – 51	52-68	69-77
AMOUNT	1 UP TO 5 SHOTS	1 UP TO 12 CUPS	1 UP TO 12 CUPS	1 UP TO 12 CUPS
USE SETTING FOR	ESPRESSO MACHINES STOVETOP PERCOLATOR MOCHA MACHINES	PERCOLATORS DRIP COFFEE MAKER	PERCOLATORS DRIP COFFEE MAKER STEAM ESPRESSO (WITHOUT PUMP)	FRENCH PRESS

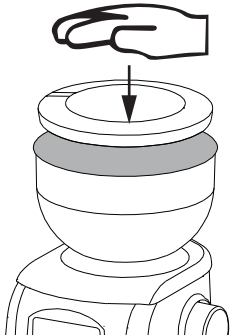
# HOW TO USE THE SILICON AIR BLOWER

The silicon air blower is designed to install on the hopper directly. It could create a strong air pressure, easy to blow out the residual coffee grounds.

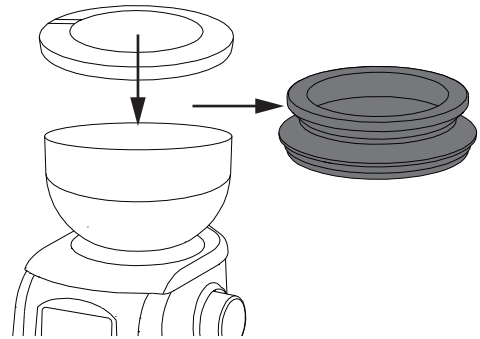
- 01.** Install the air blower between the hopper and hopper lid.



- 02.** Press and release the lid to create a strong air pressure. This step is let air pressure to blow out the residual coffee grounds. Repeat for 2-3 times.



- 03.** Remove the air blower and install the lid on the hopper again.



# CLEANING AND MAINTENANCE

Regular cleaning helps the burrs achieve consistent grinding results which is especially important when grinding for espresso coffee.

- 01.** Turn the bean hopper anti clockwise and lifting the hopper to pull out.
- 02.** Pour the residue beans in the hopper into a container.
- 03.** Insert and turn the bean hopper into position.
- 04.** Run the grinder until empty.
- 05.** Remove the bean hopper.

06. Remove the upper burr by turning it anti clockwise.



07. Clean the upper burr with cleaning brush.



08. Clean the lower burr with cleaning brush.



09. Clean the grind outlet with brush.



10. Push the upper burr firmly into position. Then turn the upper burr clockwise to lock into position.



11. Insert and turn the bean hopper into position.

**NOTE:** Unplug the grinder before cleaning.

**NOTE:** To avoid damage, never wash or immerse the main body, burrs, or power cord in water, or place in the dishwasher.

**NOTE:** Do not use water or wet cloth to clean the burrs.

# TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
<b>Grinder does not start after pressing Start/Stop button.</b>	Grinder not plugged in.	Plug power cord into power outlet.
	Grinder has overheated.	Remove power plug from power outlet. Leave for 30 minutes to cool down before using again.
	Bean hopper not attached correctly.	Lock bean hopper into position.
<b>Motor starts but no ground coffee or less ground coffee coming from grind outlet.</b>	Incorrect button pressed.	Press Start/Stop button to activate.
	No coffee beans in bean hopper.	Fill bean hopper with fresh coffee beans.
	Grinder/bean hopper is blocked.	Remove bean hopper. Inspect bean hopper and burrs for blockage. Clean the blocked chute and burrs, then try again.
	Moist beans or oily beans.	Use freshly beans.
<b>Motor starts but operates with a loud "racket" noise.</b>	Grinder is blocked with foreign item or chute is blocked.	Remove bean hopper, inspect burrs and remove any foreign body.
	Moisture clogging grinder.	Clean burrs and chute.
	Moist beans or oily beans.	Leave burrs to dry thoroughly before re-assembling. You can use a hair dryer to blow air into grinder inlet (lower burr) to dry.
<b>Unable to lock bean hopper into position.</b>	Coffee beans obstructing bean hopper locking device.	Remove bean hopper. Clear coffee beans from top of burrs. Re-lock the hopper into position & try again.
<b>Not enough / too much coffee grind.</b>	Grind amount requires adjustment.	Press Grind amount button or SHOT button to change grind amount.
<b>"E1" displayed on the LED screen when press the Start/Stop button.</b>	Bean hopper not attached correctly.	Lock bean hopper into position.
	Grinder is faulty.	Contact our customer support.

## NOTE:

If your problem is not listed, please contact Customer Support.

## WARRANTY INFORMATION

The manufacturer provides warranty in accordance with the legislation of the customer's own country of residence, with a minimum of 12 months, starting from the date on which the appliance is sold to the end user.

The warranty only covers defects in material or workmanship.

The warranty will not apply in cases of:

- Normal wear and tear.
- Incorrect use, e.g. overloading of the appliance, use of non-approved accessories.
- Use of force, damage caused by external influences.
- Damage caused by non-observance of the user manual, e.g. connection to an unsuitable mains supply or non-compliance with the installation instructions.
- Partially or completely dismantled appliances.

## CUSTOMER SUPPORT

If you have any questions or concerns about your new product, please contact our helpful Customer Support Team.

Contact our team by email:  
[support@casabrews.com](mailto:support@casabrews.com)

Or scan the QR code for more supports.



\* Please have your invoice and order ID ready before contacting Customer Support.





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