

Sunbeam

Origins Espresso Machine

User Guide

EMM7300



SCAN HERE
For your hands-on
interactive guide.

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Sunbeam's Safety Precautions

SAFETY PRECAUTIONS FOR YOUR SUNBEAM ORIGINS MACHINE

- Read carefully and save all the instructions provided with an appliance.
- Do not remove the Group Handle during the espresso pour or water flow as the unit is under pressure. Removing the Group Handle during either of these operations can lead to a scalding or injury.
- The Steam & Hot Water Wand becomes very hot during texturing milk and water flow. This may cause burns in case of contact, therefore avoid any direct contact with the wand.
- Always disconnect the plug from the power outlet prior to cleaning the espresso machine or if there is any problem during the coffee making process.
- Do not place hands directly under the steam, hot water or espresso pour as this can lead to a scalding or injury.
- The temperature of accessible surfaces may be high when the appliance is operating. Even after use, the heating element surface is subject to residual heat after use.
- Do not use an appliance for any purpose other than its intended use. Injury could occur from misuse.

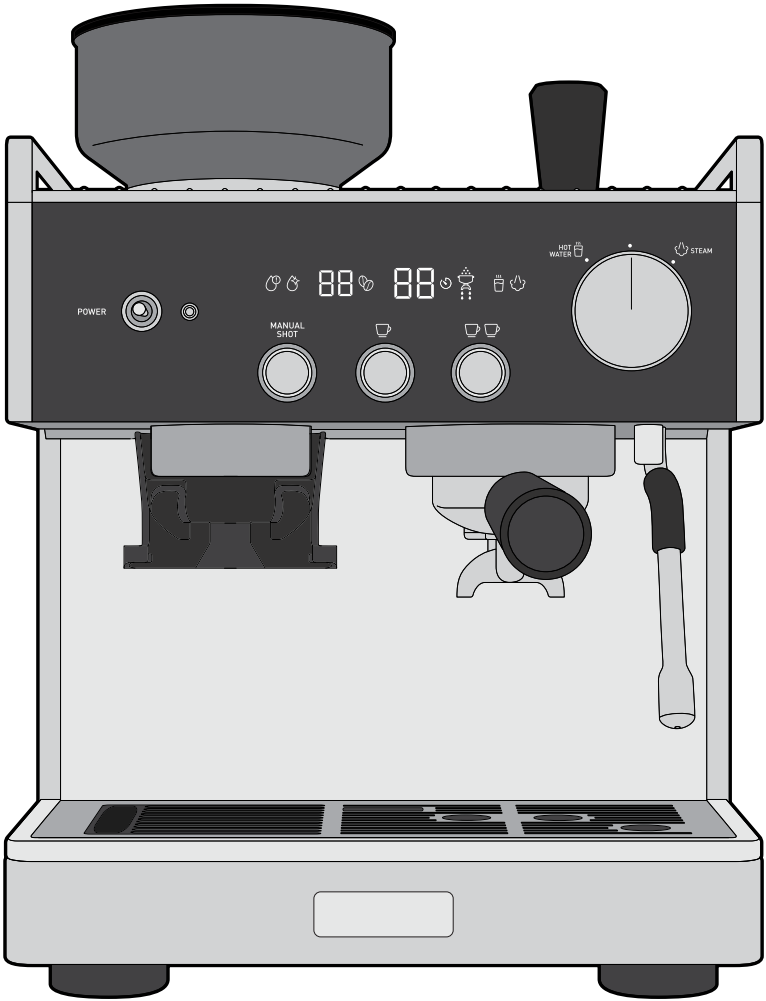
Sunbeam's Safety Precautions

- **CAUTION:** To prevent damage to the appliance do not use alkaline cleaning agents when cleaning, use a soft cloth and mild detergent.
- Do not immerse the appliance or power cord and plug in water or any other liquid. Wash the following 10 parts in warm water with a mild detergent; milk jug, drip tray grill, one cup and two cup filter baskets, group handle, drip tray, tamper, top burr, bean hopper and water reservoir. Rinse and dry each part thoroughly before replacing. Wipe the steam wand with a damp cloth. See Care & Cleaning section for full details.
- This appliance is intended to be used in household and similar applications such as: staff kitchen areas in shops, offices and other working environments; farm houses; by clients in hotels, motels and other residential type environments; bed and breakfast type environments.
- This appliance shall not be used by children.
- Appliances 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.
- Cleaning and maintenance shall not be made by children. Keep the appliance and its cord out of the reach of children. Children shall not play with the appliance.
- Always place the unit on a flat, level surface.
- Do not operate without water in reservoir. Fill reservoir with only clean and cold water. Observe the maximum filling volume is 2.8 litres.
- Do not allow the Power Cord to come into contact with the hot parts of the espresso machine, including the Cup Warming Plate and the Steam and Hot Water Wand.
- Do not operate this appliance with a damaged cord or plug or if the appliance has been damaged in any manner. If the supply cord is damaged it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Appliances are not intended to be operated by means of an external timer or separate remote control system.

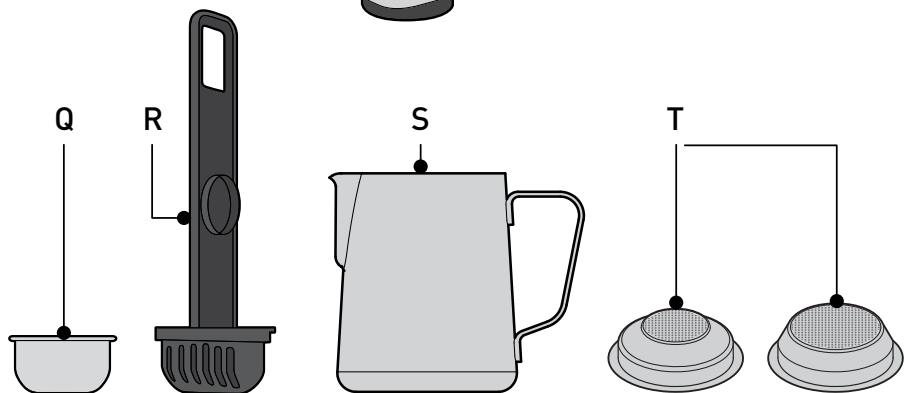
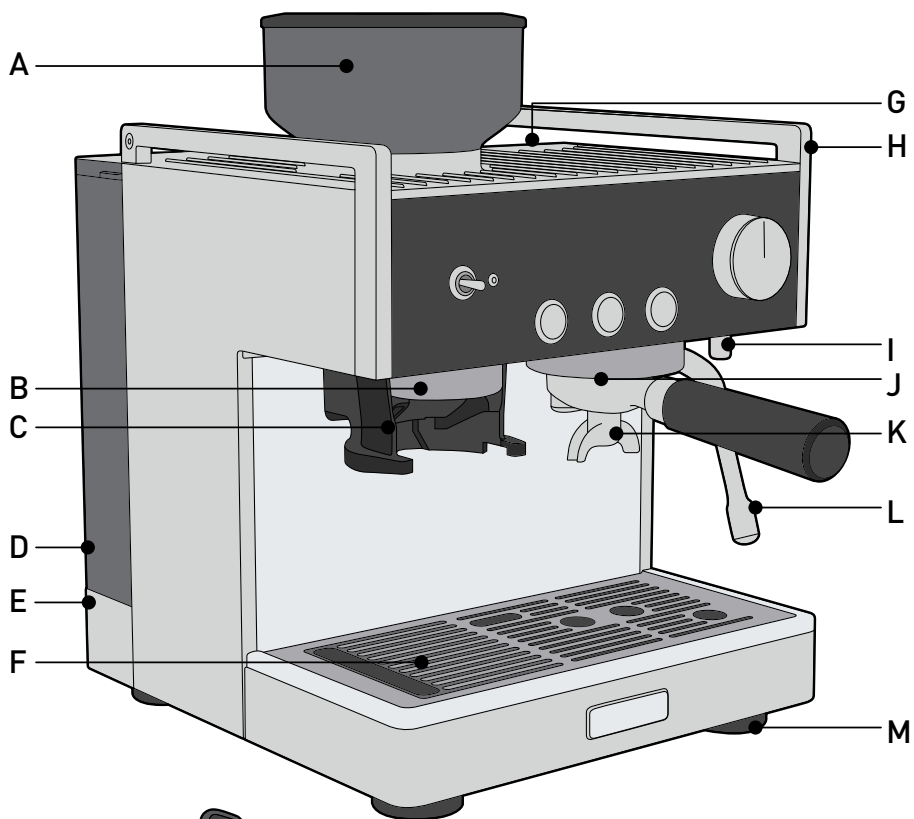
Sunbeam is very safety conscious when designing and manufacturing consumer products, but it is essential that the product user also exercise care when using an electrical appliance. Listed below are precautions which are essential for the safe use of an electrical appliance

- Always turn the power off at the power outlet before you insert or remove a plug. Remove by grasping the plug - do not pull on the cord.
- Turn the power off and remove the plug when the appliance is not in use and before assembling, disassembling or cleaning.
- Always use your appliance from a power outlet of the voltage (A.C. only) marked on the appliance.
- Never leave an appliance unattended while in use.
- Do not use an appliance for any purpose other than its intended use.
- Do not place an appliance on or near a hot gas flame, electric element or on a heated oven.
- Do not place on top of any other appliance.
- Do not let the power cord of an appliance hang over the edge of a table or bench top or touch any hot surface.
- The coffee-maker shall not be placed in a cabinet when in use.
- If you have any concerns regarding the performance and use of your appliance, please visit the Sunbeam Website or contact Sunbeam Consumer Care - details are on the back page. Ensure the above safety precautions are understood.
- Do not use any accessory not recommended by the manufacturer as this may result in injury or damage to the appliance.

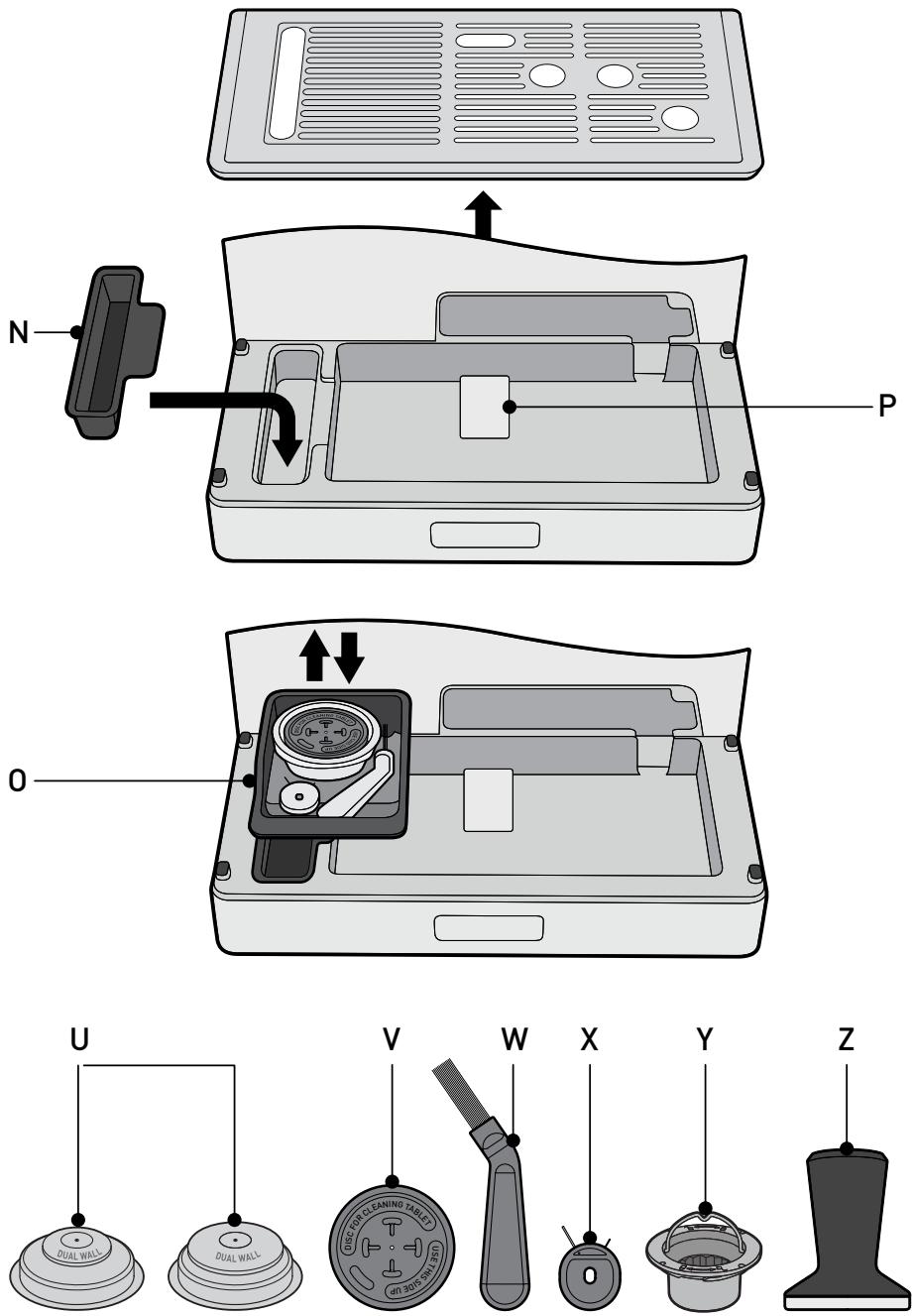
Features of your Origins Espresso Machine



Features of your Origins Espresso Machine



Features of your Origins Espresso Machine



Features of your Origins Espresso Machine

A. Removable Bean Hopper

B. Illuminated Grind Area

C. Tap & Go™ Grinds Cradle

D. Removable 2.8L Water Reservoir

E. Cord Storage

F. Removable Drip Tray,
Grill & Grind Bin

G. Warming Plate

H. Cast Aluminium Top Bar

Note: The cast aluminium bars are not handles and should not be used to lift or move the machine.

I. Hot Water Tap

J. 58mm Commercial Size Group Head

K. 58mm Commercial Size Group Handle

Important: When not being used, we recommend not to leave the Group Handle inserted into the Group Head, as this will reduce the life of the Silicone Seal.

L. Steam Wand

M. Non-slip Feet

N. Removable Grinds Bin

O. Accessories Storage Tray

P. Drip Tray 'full' indicator

Q. Water Filter Cartridge

R. Filter Holder

S. Milk Jug

T. Single Wall Filter

Note: Single Wall Filters are best used with freshly ground coffee.

U. Double Wall Filter

Note: Dual Wall Filters are perfect to enhance the crema of your coffee when using pre-ground or older beans.

V. Silicone cleaning disc

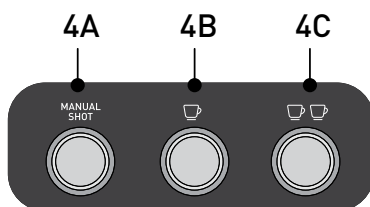
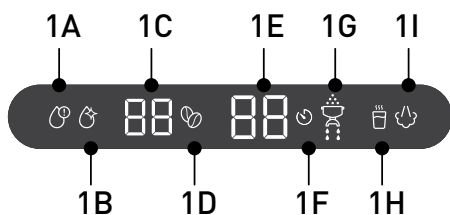
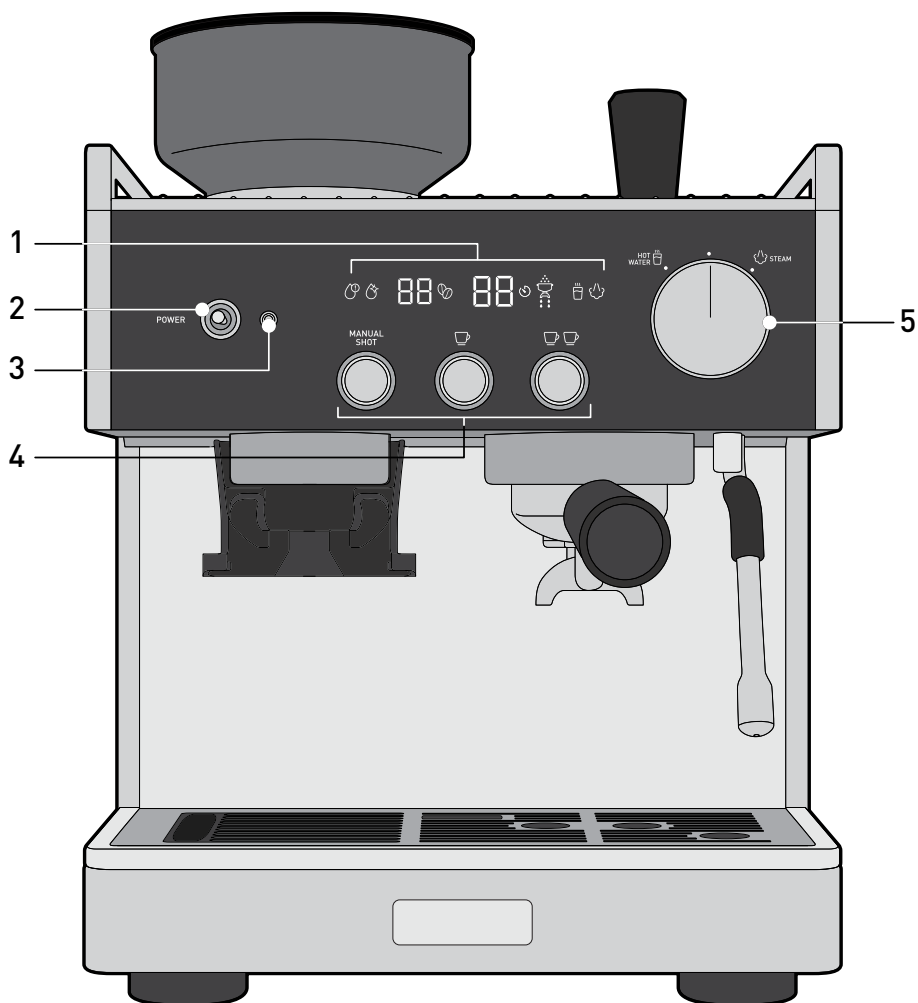
W. Cleaning brush (fitted inside
Accessory Storage Tray (O))

X. Cleaning Pin (fitted inside
Accessory Storage Tray (O))

Y. Removable Top Burr

Z. Premium Tamper

Features of your Origins Espresso Machine



Features of your Origins Espresso Machine

1. LED Display

(Icons displayed left to right).



1A. Low Water Alert

Illuminates when the water in the reservoir needs topping up and flashes when the unit has run out of water.



1B. Clean Icon

Illuminates when the cleaning cycle needs to be performed.



1C. Grind Setting Position

Indicates the grind size selected when rotating the bean hopper.



1D. Grind Icon

Illuminates whenever the bean hopper is installed.



1E. Extraction Timer

Counts in one second intervals whilst your espresso is brewing to allow timing of the perfect espresso.



1F. Timer Icon

Illuminates during extraction.



1G. Group Handle Icon

Illuminates to show the unit is performing grind or brewing functions.



1H. Hot Water Icon

Illuminates when Hot Water is being dispensed.



1I. Steam Icon

Illuminates when steam is being dispensed.

2. Power on Toggle Switch

Push down to turn espresso machine on and off.

3. Power on Indicator

Illuminates whenever the unit is turned on, illumination will pulse during heat-up.

4. Espresso Extraction Buttons

All three icons will illuminate when machine is ready for a selection to be made. When the button is pressed the icon will remain illuminated and the other icons will go out.

MANUAL
SHOT

4A. Manual Shot Button

Press to start and stop the manual dose of your espresso.



4B. ONE CUP Button

Press for a perfectly dosed single espresso shot.



4C. TWO CUP Button

Press for a perfectly dosed double espresso shot.

5. Hot Water and Steam Selection Dial

Rotate to select the appropriate function.

Note: Dual Thermoblock Heating System means you can extract coffee and steam milk at the same time. You cannot extract coffee and dispense hot water at the same time.

Before First Use

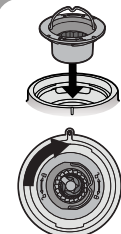
Use below information to help with the first time set up.

1. Wash & Dry Parts



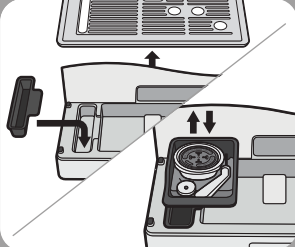
Wash the Milk Jug, Filter Baskets, Group Handle, Bean Hopper, Top Burr, Tamper and Water Reservoir in warm water with a mild detergent. Rinse and allow thorough air drying.

2. Insert Top Burr



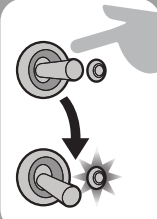
Use the handle to insert Top Burr, rotating clockwise to lock.

3. Drip Tray & Accessories Storage Tray



Assembly of drip tray and accessory tray into position.

4. Start Up



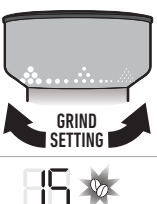
Plug in at socket. Flick power switch downwards, the switch will return to centre. Indicator light will pulse during heat up.

5. Insert & Set Bean Hopper

1. ALIGN & INSERT



2. TURN TO SET



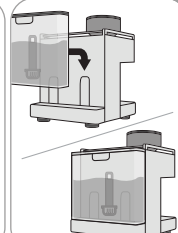
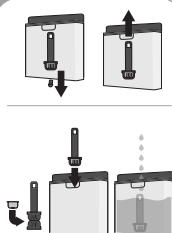
Insert & turn Hopper to set Grind Setting. As a starting point try Grind Setting 15.

Note: For further Grind Setting adjustment see Extraction Guide.



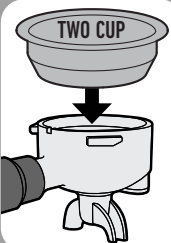
Fill with roasted coffee beans.

6. Remove Red Plug, and set up Water Reservoir

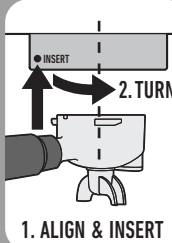


Remove the red plug at the bottom of the water reservoir and safely discard. Place the charcoal filter into the holder and insert it into the reservoir. Fill reservoir with water and install.

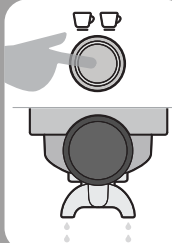
7. Prime Machine



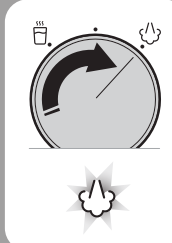
Insert Two Cup Filter Basket into Group Handle.



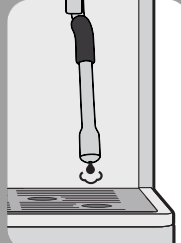
Insert Group Handle into Group Head, turn to centre.



Press TWO CUP BUTTON. Allow water to run through until it stops.



Turn DIAL to STEAM and run for 20 sec.



Note: Turning Group Handle might be tight for first few uses.



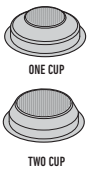
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Quick Coffee Making Guide

Use below guide to help you make your first cup of coffee.

1. Select the Filter

FRESHLY GROUND COFFEE



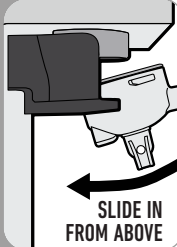
If using freshly ground coffee select the 1 CUP or 2 CUP single wall filter. Move to Step 2.

PRE-GROUND COFFEE

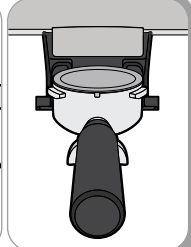


If using pre-ground or older coffee, select the 1 CUP or 2 CUP dual wall filter. Dose coffee grinds into the group handle. Move to Step 4.

2. Insert Group Handle

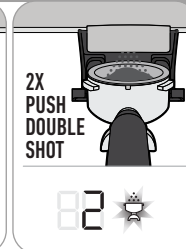
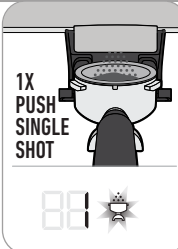
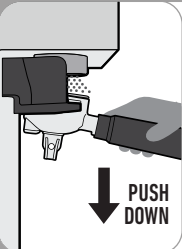


Insert Group Handle into Grinding Cradle.



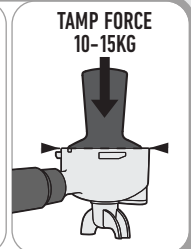
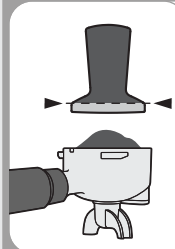
Group Handle will sit flat, unsupported, in the Grinding Cradle.

3. Activating the Grinder



Tap twice downwards on the Group Handle to select a double shot, or tap once for a single shot (tap again to cancel). The grinder will start automatically and stop once the correct amount of grounds have been dispensed. To top up or manually dispense grounds push downwards and hold.

4. Tamp



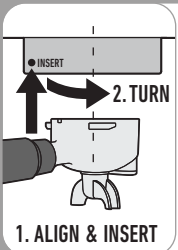
One cup target is 13g of coffee grounds
Two cup target is 19.5g of coffee grounds
Evenly tamp (press) grinds to level indicated.

5. Wipe Edge



Wipe away any excess coffee grounds to clear edges.

6. Insert Group Handle

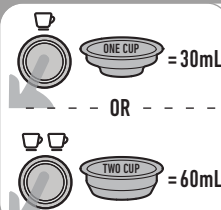


Keep Group Handle flat, align, insert & turn handle to the right.

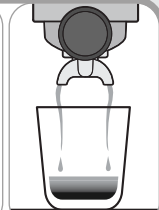


Group Handle should be in the centre position.

7. Espresso Extraction



Press either: One Cup Button or Two Cup Button. Pressing the button a second time will stop dispense. Press the manual button for continuous water dispense.

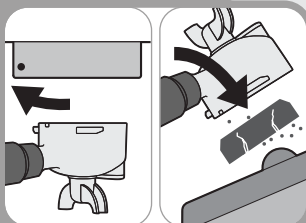


Extraction begins and will automatically stop.

Quick Coffee Making Guide

Note: Dual Thermoblock Heating System means you can pour espresso at the same time as steaming milk.

8. Remove Coffee Cake

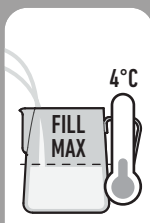


Turn Group Handle and remove from Group Head.

Remove spent (used) coffee cake from Group Handle.

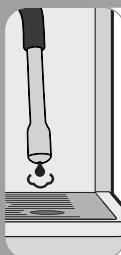
Tip: For cleaner removal of the coffee cake, leave handle to rest on the tray for a few seconds so the excess water of the cake is absorbed.

9. Prep Milk Jug



Fill Milk Jug with cold milk just below the bottom of the spout.

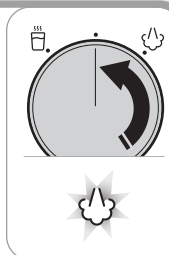
10. Before Texturing Milk



Ensure the wand is pointing down as a small amount of water may come out.

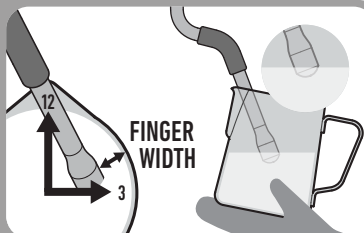


Turn dial to steam, the icon will illuminate, and steam will dispense immediately.



Return DIAL to vertical position to stop steam, the unit is always ready to produce steam due to the dual thermoblock heating system.

11. Position Steam Wand

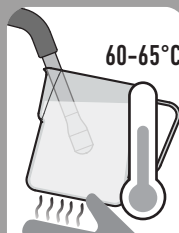


Insert Steam Wand Arm at the 12 o'clock position, resting the arm in the spout of the Milk Jug. The Steam Wand Tip should sit at 3 o'clock position, a finger width distance from the edge of the Milk Jug. The Steam Wand Tip should sit just below the surface of the milk.

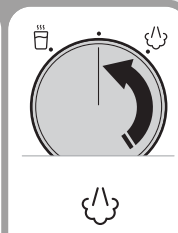
12. Milk Texturing



When you are in position, turn DIAL back to STEAM position to start texturing milk.

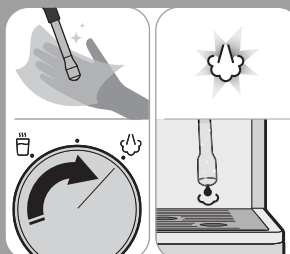


The milk is ready when Milk Jug base is too hot to touch for 3 secs.



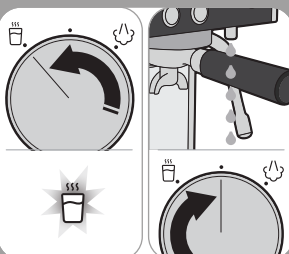
Return DIAL to vertical position.

13. Purge & Clean Steam Wand



Wipe Steam Wand & Tip with a damp cloth. Turn dial to STEAM for 1-2secs. Return DIAL to vertical position.

Optional: Add Hot Water if required



Turn dial to HOT WATER, water will be dispensed from the hot water tap. Return DIAL to vertical to stop dispense.

15. Pour Milk



Pour milk in one steady motion.

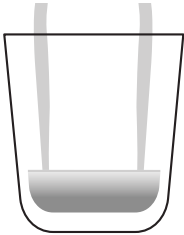


16. Clean Up



Wash parts with warm water.

Espresso Extraction Guide

This guide will help to improve espresso extraction, to achieve great tasting coffee, every time.


	Under Extraction	Optimum Extraction	Over Extraction
			
Pour[^]	Extraction too fast Pours for under 15 sec	Steady-flow extraction Pours for 20-30 sec	Extraction too slow Pours for over 35 sec
Colour	Pale brown Crema-light brown	Rich caramel Crema-dark golden	Very dark brown Crema-dark brown
Taste	Sour, acidic, watery	Rich, sweet, vibrant	Bitter, dry, grainy
Grind Size^{^^}	Too coarse Use a finer grind	Just right	Too fine Use a coarser grind
Dosage	Not enough grinds Use more grinds	One cup = target 13g Two cup = target 19.5g	Too many grinds Use less grinds
Tamp	Not enough tamp force Tamp firmer	Just right-firm force 10-15Kg of force	Too much tamp force Tamp lighter
Filter	Select a Dual Wall Filter	-	Select a Single Wall Filter

[^] Ensure coffee beans are fresh.

^{^^} Old coffee beans no matter the Grind Setting will have a fast extraction and will produce an under extracted tasting espresso.

Adjust Grind to Improve Extraction

TURN
CLOCKWISE
FOR
FINER GRIND
(SLOWER
EXTRACTION)




TURN
ANTI-CLOCKWISE
FOR
COARSER GRIND
(FASTER
EXTRACTION)

GRIND SETTING

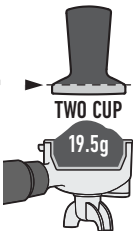
15

New Burrs are bedding in during the first few uses. The Grind Setting may require incremental adjustments before you reach your optimum espresso extraction.

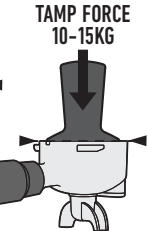
Consistent Grind Dosage & Tamp Force



ONE CUP
13g



TWO CUP
19.5g



TAMP FORCE
10-15KG

It is normal for the correct dose of coffee grinds to appear overfilled in the Filter Basket before tamping. Evenly tamp (press) coffee grinds to the level indicated.

Troubleshooting guide

PROBLEM	Possible cause	What to do
Group Handle is tight to turn in the Group Head	The Group Head Silicone Seal is new and needs bedding in.	Keep using. This Seal will bed in during the first few uses and become easier to turn.
	Too many coffee grinds used.	Fill with less coffee grinds.
Group Handle is loose or comes off during espresso extraction	Group Handle is not attached correctly or has not been tightened sufficiently.	Ensure all three tabs of the Group Handle are fully inserted into the Group Head and rotated to the centre position.
	No Filter Basket inserted in the Group Handle.	Ensure a Filter Basket is inserted into the Group Handle before using in the Group Head.
Espresso squirts or trickles down the side of the Group Head during extraction	Coffee grind is too fine and is stopping the flow of water through the grounds.	Change grinder to a coarser Grind Setting.
	Too many coffee grinds used.	Fill with less coffee grinds.
	Coffee grinds tamped too hard.	Apply less force during tamping.
	Top edge of Filter Basket has not been cleaned of loose coffee grinds.	Wipe around top edge of the Filter Basket before inserting into Group Head. See Coffee Making Guide.
	Group Head inside rim, Silicon Seal or Shower Head is dirty.	Clean the parts with the Cleaning Brush and damp cloth.
	Group Head Silicone Seal is damaged or worn.	Contact Sunbeam Customer Care.
Espresso is too cold	Coffee beans being stored in the fridge or freezer.	Store coffee beans in a dry, airtight container. Place in a cool dark cupboard.
	Custom extraction temperature being used.	Use the default 92°C extraction temperature. See Customisable - Extraction Temperature.
	Cup or glass was cold prior to espresso pour.	Pour hot water from the Hot Water Tap into the cup before extracting espresso.
	Group Head or Handle not warmed before use.	Hold the Group Handle under the Group Head and press the ONE CUP BUTTON. Allow water to run through.

Troubleshooting guide

PROBLEM	Possible cause	What to do
No espresso pours or pours out in drips (over extracted)	No water in the Water Reservoir.	Fill reservoir with water. Prime water through the Group Head, press the ONE CUP BUTTON. Allow water to run through.
	Coffee grind is too fine.	Change to a coarser Grind Setting.
	Too many coffee grinds used.	Fill with less coffee grinds.
	Coffee grinds tamped (compacted) too hard.	Apply less force during tamping.
	Custom shot volume being used.	Reset to the default shot volumes.
	The Filter Basket is blocked.	See Care & Cleaning.
	Group Head is dirty.	A Cleaning Cycle is required. See Cleaning Cycle.
	Group Head is blocked.	A Descaling Cycle is required. See Descaling Cycle.
Espresso does not have any crema, or crema is thin (Under Extracted)	Coffee beans are old or dry.	Use freshly roasted coffee beans.
	Coffee grinds too coarse.	Change to a finer Grind Setting.
	Not enough coffee grinds used.	Fill with more coffee grinds.
	Grinds not tamped (compacted) enough.	Tamp more firmly. See Espresso Extraction Guide section.
Espresso shot volume too much or too little	Custom shot volumes being used.	Restore to default shot volumes or change your custom shot volume(s). See Customisable - Shot Volumes.
Espresso tastes bitter	Type of coffee beans being used.	Try different brands of coffee beans.
	Espresso has been over extracted.	See problems earlier in this table.
Spent (used) coffee cake is wet	A little water will remain on top of the used coffee cake.	Rest Group Handle on the Drip Tray for 5 sec to allow the water to dissipate before disposing cake.
	Too many coffee grinds used.	Fill with less coffee grinds.
	Dual Wall Filter Baskets being used.	Dual Wall Filter Baskets will keep the coffee cake wetter than Single Wall Filter Baskets.

Troubleshooting guide

PROBLEM	Possible cause	What to do
Espresso pours into cup unevenly	Uneven tamping.	Ensure coffee grinds are tamped evenly.
	Obstruction in the Group Head or Handle.	Check there is nothing obstructing the Group Head or Handle & clean.
Pump makes an unusual noise	No water in the reservoir, and the pump is 'dry'.	Fill reservoir with water, then press the one cup button to prime unit before brewing espresso. The pump noise will decrease once water is flowing through the system.
	Water Reservoir is not correctly positioned.	Insert the Water Reservoir into the back of the unit, then press the one cup button to prime unit before brewing espresso.
	Red Plug from the packaging may still be inserted (the low water alert will be illuminated).	Remove the red packaging plug found at the base of the Water Reservoir.
	New Pre-infusion Profiles has been selected.	Different Pre-infusion Profiles make different noise at the start of an espresso extraction.
Water around Drip Tray area or on benchtop	Water overflowing from Drip Tray.	Empty if the red Water Level Indicator appears through the Drip Tray Stainless Steel Grill.
	Drip Tray not present, or not fully inserted when Thermoblock is auto purging.	Always Keep Drip Tray in place during brewing espresso as a small amount of water will be purged into the drip tray under certain, normal operation circumstances.
Milky coffee is too cold	Milk may not be heated enough.	Ensure that milk is heated properly during texturing. See Tip for Milk Texturing.
No steam from the Steam Wand	Steam Wand Tip is blocked.	See Care & Cleaning for cleaning methods.
	No water in the Water Reservoir.	Fill reservoir with water. Run hot water through the Steam Wand to ensure water flows.
	Espresso Machine has scale build up.	A Descaling Cycle is required. See Descaling Cycle.
Steam Wand making a screeching noise	Steam Wand Tip too deep.	Lower Milk Jug. Ensure the Steam Wand Tip is positioned correctly (just below milk surface) when texturing. See Tip for Milk Texturing.

Troubleshooting guide

PROBLEM	Possible cause	What to do
Not enough foam when texturing	Steam wand tip is wrongly positioned in milk jug.	Ensure the Steam Wand Tip is positioned correctly (just below milk surface) when texturing. See Tip for Milk Texturing.
	Milk is not fresh.	Ensure the milk being used is fresh.
	Milk temperature is too warm.	Ensure you start texturing with milk that is around 4°C.
	Type of Milk Jug being used.	For best texturing results use a chilled Stainless Steel Milk Jug.
	Milk has been boiled.	Start again with fresh, chilled milk. Heat till the Milk Jug can only be held for approximately 3 second, 60-65°C.
	The milk is making bubbles rather than microfoam.	Ensure the Steam Wand Tip is positioned correctly when texturing. Tap the Jug on the benchtop when finished to release trapped air bubbles. See Tip for Milk Texturing.
	Milk is not taking in enough air.	Keep the Steam Wand Tip just under the surface of the milk.
Optimum Grind Setting is producing an under extracted espresso	New Burrs are bedding in. This is normal for the first few uses.	Turn the Bean Hopper clockwise in small increments to a finer Grind.
	Beans are losing freshness.	Adjust grind setting to obtain an optimum extraction.
	Not enough coffee grinds used.	Fill with more coffee grinds.
	Grinds not tamped (compacted) enough.	Tamp more firmly. See Espresso Extraction Guide section.
No coffee grinds coming from the Grinder Outlet	No coffee beans in the Bean Hopper.	Fill the Bean Hopper with freshly roasted coffee beans.
	Hopper is not fully installed and gates are not fully open.	Turn the Bean Hopper in a clockwise direction. At Grind Setting 30, Hopper Gates are then fully open.
	The Grind Chamber or Outlet is blocked.	Grinder needs cleaning. See Care & Cleaning.

Troubleshooting guide

PROBLEM	Possible cause	What to do
Coffee grinds are coarse when on a fine Grind Setting	Grind Setting not correct.	Adjust the Grind Settings by turning the Bean Hopper. See Tips for Grinding, & Extraction.
	Top Burr not seated correctly. Coffee beans or grinds are caught around & under the Top Burr.	Top burr needs removing and the areas cleaning, before reinstalling.
	Grinder Calibration needs resetting.	See Grinder Recalibration.
Grind Setting cannot be adjusted	The Bean Hopper is not seated correctly.	Remove the Bean Hopper & reinstall.
	Coffee beans or grinds are caught around the Top Burr or Grinder Collar.	Remove the Bean Hopper & Top Burr. Use the Cleaning Brush or Vacuum Cleaner as necessary to clear loose coffee beans or grinds.
Bean Hopper cannot be locked into position	Grinder Collar not aligned to the Top Cover.	Ensure markings on Top Cover and Grinder are lined up.
	Coffee beans or grinds are caught in the Top Burr or Grinder Collar.	Remove the Bean Hopper & Top Burr. Use the Cleaning Brush or Vacuum Cleaner as necessary to clear loose coffee beans or grinds.
	The Top Burr is not seated correctly.	Make sure the Top Burr is correctly aligned and that the handle is folded down.
Top Burr does not sit in the Grinder Collar correctly	Coffee beans or grinds are caught around & under the Top Burr.	Remove the Top Burr and replace the Bean Hopper. Hold the Bean Hopper down with your hand, do not turn. Insert the Group Handle into the Grinding Cradle and push down to activate the Grinder. The coffee grinds will fall out the Grind Outlet.
	The Top Burr is not seated correctly.	Make sure the Top Burr is correctly aligned and that the handle is folded down.
Grinder burrs have small spots and marks	These are part of the hardening process (for extra-long life). These marks do not affect the performance of the Grinder or the taste of the espresso.	No action needed.

Troubleshooting guide

PROBLEM	Possible cause	What to do
Espresso Machine turns itself off	Your Espresso machine will go into Standby mode after 20 minutes to conserve power.	Flick on/off power switch downwards to reactivate your machine.
Grinder will not operate after a large amount of grinding, and grind icon is flashing	Your grinder has overheated.	Wait for 6 minutes, once the auto-cool down cycle has finished your machine will be ready to use again.
Machine beeps and Grinder Icon flashes when trying to use the grinder	Rapid icon flashing, and 3 beeps - grinder has overheated.	Wait for 6 minutes, once the auto-cool down cycle has finished your machine will be ready to use again.
	Slower icon flashing and beeping for 3 seconds- bean hopper is not correctly installed.	Correctly install the Bean Hopper.
Not possible to pour espresso and dispense hot water at the same time	Initially the dual thermoblock heater functionality allows simultaneous dispense of either espresso or hot water, at the same time as steam.	Finish brewing your espresso before adding hot water.
Not all lights illuminate when the unit is switched on	When switched on initially the unit will enter a warm-up mode, during this time the power-on light will pulse.	Wait until the unit is warmed up, the power light will stop pulsing, and the display will illuminate.
Dispensed quantity of grinds is too much or too little	The factory grinder settings do not match your personal preferences.	The grinder can be stopped at any time during the grinding process by tapping once downwards on the Group Handle handle if over dispensing.
		If the grind dispense amount is too small, the quantity of grinds in the Group Handle can be topped up by pushing down on the Group Handle handle to manually activate the grinder. Release the handle when grind amount is correct.
		The grinder dispense volume can be customised to your requirements, see 'Fine tuning your espresso' section.
	A double grind shot was selected instead of a single.	Ensure that '1' is displayed on the Grind Setting Position (1C).

Tips for grinding, tamping & brewing

'Dialling In'

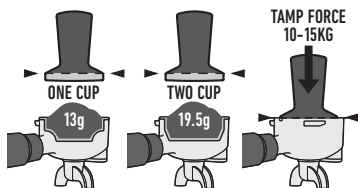
Setting up your Origins Espresso Machine to make perfect Espresso is something that you are unlikely to get right first time. Baristas perform an operation called 'dialling in' and this is performed whenever a variable is changed, such as a new bag of beans are used, and is often performed at the start of each day.

The dialling in process is not complicated, however it may take a number of iterations to identify your optimum grind setting and your perfect espresso.

There are 3 key variables to control when dialling in your machine:

1. Amount of coffee grounds - Your Origins Espresso Machine will ensure this remains consistent espresso to espresso as it will automatically doses the correct amount of grounds for the selected shot size.

2. Tamp force – best results can be achieved using a manual tamp, but a little practise is necessary to apply the same force every time. Try using your kitchen scales, pushing down to reliably apply 10-15kg force.



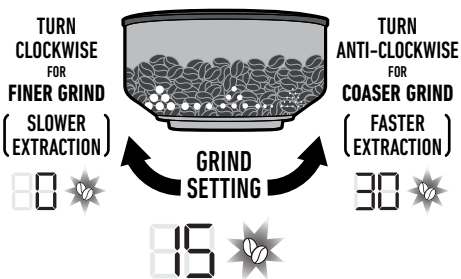
3. Coffee grind size – this is the variable we will adjust when 'dialling in'.

Make your espresso as shown in the pictorial guide, starting with a grind size of 15.

When extracting you should aim for an extraction time between 20-30s for a double shot.

If the extraction takes longer the grind is too fine. If the extraction is shorter then the grind is too coarse. Adjust the grind size up or down as needed.

When you brew an espresso in 20-30s, then you have identified the correct grinder setting for specific machine and beans.



Espresso dialling in optimisation examples

Example 1. Grinding a double espresso. The extraction finishes dispensing in 15s. The water is flowing through the grinds too easily, and the coffee will be under extracted and light in colour.

- Reduce the grind size to a finer setting, and tamp with the same pressure. When the coffee dispenses in 20- 30s the espresso will be perfectly extracted.

Example 2. Grinding a double espresso. The extraction finishes dispensing in 45s. The water is struggling to pass through the grounds, and coffee drips slowly from the Group Handle. The coffee will be over extracted and very dark in colour.

- Increase the grind size to a coarser setting and tamp with the same pressure. When the coffee dispenses in 25 - 30s the espresso will be perfectly extracted.

Tips for brewing

Filter baskets

- **Single Wall Filter** These work with freshly ground coffee grinds.



- **Dual Wall Filter** These filters enhance the crema of your coffee when using pre-ground or older coffee. The dual walls increase the pressure inside the group handle during the extraction process.



Note: Pre-ground coffee grinds are too coarse to use with single wall filter baskets.

Hot Water

If wanting to make a long espresso based drink, you can add extra hot water using the Hot Water Tap (H). Water flow is activated by turning the dial anti clockwise.



The Hot water icon will be displayed, and water will flow. To stop the water flow simply return the dial back to the vertical position.

Note: Dual Thermoblock Heating System means you can extract coffee and steam milk at the same time. You cannot extract coffee and dispense hot water at the same time.

Low Water and Empty tank alerts

Your Origins Espresso Machine monitors the water level in the reservoir and has two levels of alert:



Low Water level alert – your Origins Espresso Machine will beep once and the low water alert will be illuminated.

- This indicates that the water level in the reservoir has dropped below what will be needed for subsequent brews. If the alert happens midway through making your coffee, there will be plenty of water for your needs, just refill before next use.

Empty Tank Alert – when it runs out of water your Origins Espresso Machine will beep three times and will display '- -'. Depending on the operation being performed either the;



Group Handle icon will flash,



Hot water icon will flash,



or Steam icon will flash.

- This means your Origins Espresso Machine has run out of water and immediately needs refilling. Once refilled ensure the dial is positioned vertically, then either the single, double or manual brew button will then need pressing to allow the unit to charge its internal system with water before the flashing icon will go out.

Water Filtration

The Charcoal water filtration system helps make coffee taste better by reducing impurities.

- When replacing the water filter, the calendar dial can be set to the month the filter was changed as a reminder.
- It is recommended that the filter is replaced every month, to ensure the taste of your coffee is optimized.
- Replacement cartridges are available from Sunbeam Customer Services, details on final pages.

Tips for milk texturing

Note: Due to the twin heaters in your Origins Espresso Machine, frothing the milk can be performed at the same time as brewing your espresso, or at the same time as dispensing hot water.

Milk texturing is the steaming of milk.

Key Elements of Textured Milk

Milk that has been textured correctly has a thick, rich microfoam with a silky sheen. Texturing involves both heating and aerating milk using steam. Vital elements include positioning of the Steam Wand, when to adjust the Milk Jug position and reaching the correct temperature. Use the below steps to help you create café-style microfoam.

1. Fill Milk Jug

Add cold milk around 4°C into a chilled clean Stainless Steel Jug. Fill to the bottom of the spout.

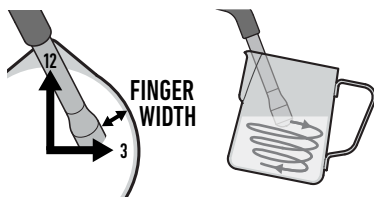
Note: The volume of milk will increase or 'stretch' during texturing, so don't overfill the Jug.



Note: The Origins Espresso Machine is fitted with dual thermoblock heating system, which means there is no warm up time for steam. Steam is available on demand.

2. Position the Jug

Place the Steam Wand Arm in the Jug spout at the 12 o'clock position, with the Steam Wand Tip in the milk at the 3 o'clock position, a finger width away from the edge of the Jug. Keep Steam Wand Tip just under the surface of the milk. Turn DIAL back to position to start texturing. A whirlpool action should be created in the Jug.



3. Sound

How air is introduced to the milk determines the consistency of the foam. If large gulps of air are added to the milk, the foam will have large bubbles. Introducing air to the milk in a controlled, gentle fashion indicated by a gentle hissing sound, will ensure the milk has fine aerated microfoam.

Barista Tip: Milk Texturing Sounds

Gurgling - Tip not deep enough, raise the Jug.

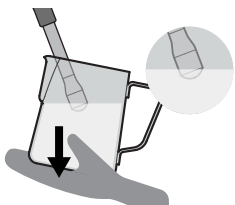
Smooth Hissing - Just right for latte.

Screeching - Tip too deep, lower Jug.

4. Keeping Steam Tip Position

As the steam heats & textures the milk, the milk will stretch causing the level of the milk in the Jug to rise. As this happens follow the level of the milk by lowering the Jug, keeping the Steam Wand Tip just below the surface.

Tips for milk texturing



Note: Some adjustments to technique will be required when using non-dairy milk.

5. Amount of Foam

Create the amount of microfoam you want. Cappuccinos traditionally have more microfoam than flat whites.

6. Immerse Tip

After creating the desired amount of foam, immerse the Steam Wand half depth way into the milk. This heats all the milk and pulls in milk instead of air. This ensures the milk & foam are blended together, making it denser & smoother.



7. Correct Temperature

An indication of reaching correct milk temperature is when the Milk Jug base can only be touched comfortably for approximately 3 seconds.

Barista Tip: Milk Temperature

Under - If not heated long enough, it will be warm with little texture.

Optimum - See below table.

Over - If heated for too long it will start to boil around 72°C and will have a burnt taste with all texture lost.

Milk	Temperature
Plant based and alternative milks	60°C
Dairy based milks	65°C

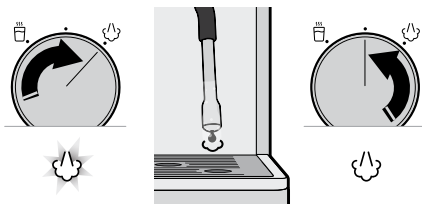
Note: Above recommendations might vary from one milk brand to another and depending on your taste preference.

8. Wipe Steam Wand

Wipe the Steam Wand Arm & Tip with a clean damp cloth to remove any milk residue.

9. Purging the Steam Wand

When correct milk temperature has been reached, turn the DIAL to the vertical position and remove the Jug from the Steam Wand. Place Milk Jug to one side. Place the Steam Wand over the Drip Tray. Turn the DIAL to the position for a few seconds, then return the DIAL to the vertical position. This will remove any milk that has been sucked into the Steam Wand Tip.

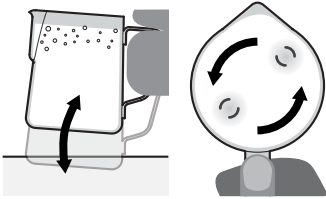


Tips for milk texturing

10. Tap & Swirl the Jug

Gently tapping the Jug on the benchtop helps to release larger trapped air bubbles.

Swirling helps the milk & froth to combine for an even consistency and a silky appearance.



11. The Finishing Touches

Pour from the Milk Jug into your cup in one steady motion.

Fine tuning your espresso

Customisable - Shot Volumes

The Origins Espresso Machine features Auto Shot Volumetric Control.

It extracts just the right amount of espresso then automatically stops.



Pours 1 shot of espresso.



Pours 2 shots of espresso.

**MANUAL
SHOT**

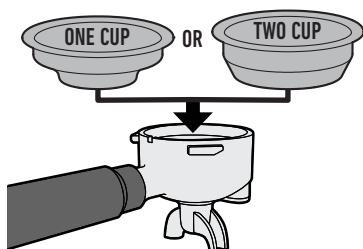
Pours water for 99 seconds.

At any point during espresso extraction you can stop the pour by pressing the same button again.

You can adjust the default shot volumes to suit how you like your coffee.

Customise – Single or Double Cup Shot Volume

- Insert appropriate Filter into the Group Handle.
- Fill with coffee grinds then tamp.



- Insert Group Handle into the Group Head.



- Press & hold the Double shot **BUTTON** for 3 seconds.

- The Single and Double shot button icons will pulse to indicate it is in custom mode.
- **PRESS** the button for the shot volume you wish to customise (single or double), the other button will extinguish.
- **PRESS** and **HOLD** the selected button and Espresso will start to pour and the **EXTRACTION TIMER** will begin counting.
- When you reach your desired shot volume, release the selected button to stop flow. The espresso pour will stop.
- The machine will beep & the **LIGHT** will stop flashing.
- The new espresso shot volume has been saved.

**MANUAL
SHOT**

- Press the Manual Brew Button and the machine will return to the **READY** state.

Fine tuning your espresso

Customisable - Extraction Temperature

You can adjust the water temperature used for espresso extraction, in 2°C increments, to cater for different types of roasted coffee beans and for personal preference.

• Adjusting Extraction Temperature

MANUAL SHOT

- Starting from the READY state, press & hold the MANUAL BUTTON for 3 seconds. The MANUAL BUTTON light will beep and the light begins to pulse.

The current programmed preset temperature will be displayed.

Note: The MANUAL LIGHT will continue to pulse to indicate you are in a custom mode.

The temperature can be adjusted in 2 degrees C increments:



- Press the double shot button to increase temperature.



- Press the single shot button to decrease temperature.

- The Extraction Timer will display the corresponding temperature.

MANUAL SHOT

- To save the selected temperature press the MANUAL BUTTON.

Customisable - Extraction Pre-Infusion Profile

You can select from three Pre-infusion Profiles to cater for personal preferences.



- **Gentle Pre-infusion:** Small defined amounts of water are introduced into the tamped coffee grinds, gently adding moisture to bloom the coffee grinds in preparation for a steady water flow. For a balanced tasting espresso. This is the default profile setting.



- **Distinct Pre-infusion:** A single distinct dose of water is released into the tamped coffee grinds, followed by a brief rest period, then a steady water flow. For a more bright tasting espresso.



- **Constant Pre-infusion:** Delivers a constant, steady water flow from start to finish. For a more sharp tasting espresso.

Access Pre-infusion Custom Mode

- The Origins Espresso Machine is ON and in the READY state.



- Press and hold the SINGLE shot button for 3 seconds. The machine will beep and the single shot indicator will begin to pulse.

Fine tuning your espresso

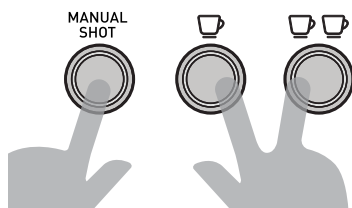
- The current pre-infusion profile will displayed.
- The preprogrammed settings can be scrolled through by pressing the single shot button.

MANUAL SHOT

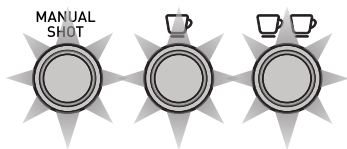
- To save the selected profile press the MANUAL BUTTON.

Restore – factory brew settings

- Press & hold all 3 EXTRACTION BUTTONS at the same time for 3 seconds.



- The Origins Espresso Machine will beep and all 3 EXTRACTION BUTTON LIGHTS will flash together.



- The default espresso volumes have been restored.
- The Origins Espresso Machine will return to the READY state.

Customisable – Grinder Time Adjustments

Due to a number of reasons, such as a changing your type of coffee bean, it may be that you want to adjust the factory settings for the amount of coffee dispensed for each dose. Adjusting the grinder in the following manner will change all 30 grinder position settings at the same time, increasing or decreasing how long the grinder operates for by the same amount proportionally.

Note: If you want to add a small amount of extra grounds to your shot, you don't have to adjust your settings as described below, you can simply top up the grinds in your Group Handle using the manual grind function on the grinder (push the Group Handle handle down, and hold).

- Starting from the READY state, press and hold the single and double shot brew buttons at the same time whilst simultaneously pushing down on the Group Handle handle. for 3 seconds.



Fine tuning your espresso

- The machine will beep and the grind icon will pulse, and one of the following options will be displayed:

- a. If this is the first time The Origins Espresso Machine is being adjusted away from factory settings then the Extraction Timer [9] will display '0'.



- b. If The Origins Espresso Machine has previously been adjusted from factory settings, then that figure will be displayed instead. The numbers -9 to 9 nominally represent a range of adjustment possible for the grinder. Adjusting the number further towards -9 will decrease the volume of coffee grounds being dispensed for all grind settings (0-30), and increasing the number further towards 9 will increase the volume of coffee grounds being dispensed for all grind settings (0-30).

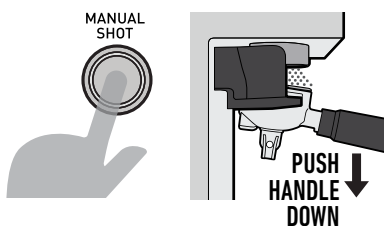


- Once the correct adjustment has been made press the manual button, The Origins Espresso Machine will beep once, and the adjusted timings will be saved.

Customisable – Grinder Recalibration

As the burrs on your grinder wear, the gap between the burrs will increase slightly, this will cause the size of your grounds to increase slightly, which could cause your espresso to under extract. If this becomes an issue you may wish to recalibrate your grinder. To do this:

- MANUAL SHOT**
- Starting from the READY state, press and hold the manual brew button for 3 seconds whilst pushing down on the Group Handle handle at the same time.

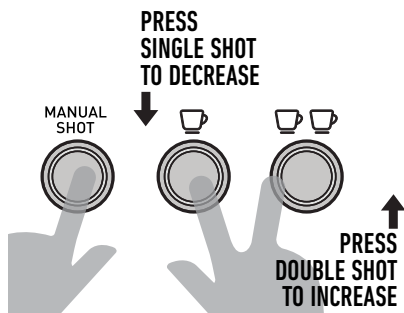


- The machine will beep and the grind icon will begin to pulse, and the current Grind setting position will be shown on the display.



Fine tuning your espresso

- The grind setting can then be adjusted. Use the double shot button to increase the Grind setting, or the single shot button to decrease.

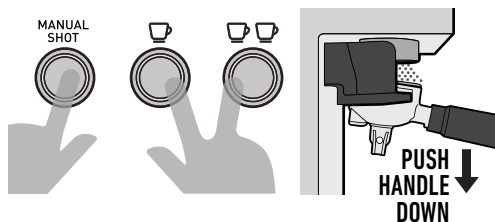


- Press the manual brew button to save the new setting. The unit will beep once and return to the steady state condition.

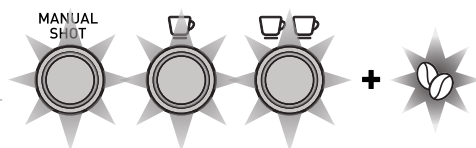
Example; if you always used to make your coffee at grind size 13, but now believe the machine is under extracting at this position, you may want to change to setting 12 or 11. As the burrs are not adjusted during this process, this recalibrates the unit and dials out the adjustment lost due to burr wear

Restore – factory grind settings

- Press and hold all 3 EXTRACTION BUTTONS, simultaneously pushing downwards on the Group Handle handle at the same time for 3 seconds.



- The machine will beep and all 3 EXTRACTION BUTTON LIGHT ICONS and the grind icon will flash together.



- The default espresso volumes have been restored.
- The machine will return to the READY state.

Care and cleaning – Espresso machine

The espresso making process involves extracting oils out of coffee grinds. Deposits of grinds & oils build up over time, affecting the taste of the coffee & operation of the Espresso Machine.

Purging water through the Group Head & Steam Wand, before & after making each coffee, is the easiest way to keep your Espresso Machine clean.

Cleaning Accessories & Removable Parts

- Do not immerse the appliance, power cord and plug in water or any other liquid.
- Clean parts in warm water with a mild detergent, rinse & dry.

Note: Do not use alkaline cleaning agents, abrasives or metal scourers, as these will scratch the surfaces of parts.

Dishwasher Safe parts:

- Stainless Steel Milk Jug
- Stainless Steel Drip Tray Grill
- Stainless Steel Single Filters
- Stainless Steel Dual Filters
- Cleaning Disc

Dishwasher Safe TOP SHELF ONLY parts:

- Hardened Stainless Steel Top Burr
- Grind Bin

NON Dishwasher Safe parts:

- Water Reservoir
- Group Handle
- Bean Hopper
- Drip Tray
- Tamper
- Cleaning Pin
- Cleaning Brush

Cleaning Warming Plate & Exterior

• When Required

- Wipe over the machine with a soft damp cloth with a mild detergent and wipe dry.

CAUTION: To prevent damage to the appliance do not use alkaline cleaning agents, abrasives or metal scourers.

Cleaning Drip Tray & Grind Bin

• When Required

- Empty water if the red Water Level Indicator appears through the Stainless Steel Grill, otherwise water will overflow.

Note: Over time it is normal for the inside of the Drip Tray & Grind Bin to be stained by the oils in the coffee grinds.

• Weekly

- Cleaning Group Handle and Filter Basket.
- Clean in warm water with a mild detergent, rinse and dry.

• Every Time

- Wash after each use by rinsing them with warm water under the tap.

• Regular Intervals

- Cleaning Shower and Group Head.
- In warm soapy water using a mild detergent, rinse & dry.

• Every Time

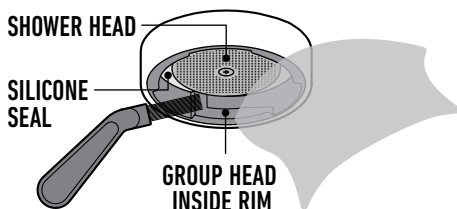
- Run water through before making an espresso.

• Weekly

- Purge water through the Group head by pressing the ONE CUP BUTTON.
- Allow water to run through until it stops.

Care and cleaning – Espresso machine

- With the Cleaning Brush remove any coffee grinds from around the Group Head inside rim and Silicone Seal. Wipe the Shower Head with a damp cloth.



Cleaning Tablet

Cleaning tablets are perfect for removing coffee oil build up to prolong the life of your coffee machine. Sunbeam Espresso Machine Cleaning Tablets can be purchased online.

Cleaning Cycle

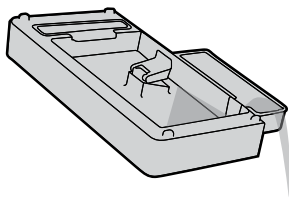


The CLEAN LIGHT will illuminate to indicate a Cleaning Cycle is required.

The Cleaning Cycle takes approximately 7 minutes to complete.

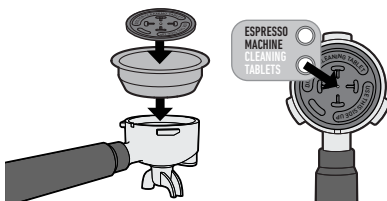
• Preparing for Cleaning Cycle

- Ensure there is at least 1 Litre of water in the Reservoir.
- Empty the Drip Tray & replace.



- The machine is on and in the READY state.
- Place the Two Cup Filter & the Cleaning Disc into the Group Handle.

- Place one Cleaning Tablet in the middle of the Cleaning Disc in the space provided.



- Insert Group Handle into the Group Head.

• Start the Cleaning Cycle

MANUAL SHOT



- Simultaneously press & hold the MANUAL and DOUBLE SHOT BREW BUTTONS for 3 seconds. The Origins Espresso Machine will beep 3 times and the Cleaning Cycle will start.

Note: The Cleaning Cycle can be exited at any point by pressing the **MANUAL SHOT** button.



- The CLEAN LIGHT will pulse during the cleaning cycle.
- Water will purge into the Drip Tray and small amounts of water will pour from the Group Handle spouts.

• Cleaning Cycle Complete



- The Origins Espresso Machine will beep and the CLEAN LIGHT will stop pulsing.
- The Origins Espresso Machine will return to the READY state.
- Remove the Group Handle from the Group Head. Check tablet has been dissolved.

Care and cleaning – Espresso machine

Note: If the tablet has not been dissolved, insert the Group Handle back into the Group Head, empty the Drip Tray & replace. Repeat the 'Start the Cleaning Cycle' section.

• Cleaning Cycle Clean Up

- Purge the Group Head by pressing the ONE CUP BUTTON and water should flow.
- Allow water to run through until it stops.
- Wash the Drip Tray, Group Handle & Cleaning Disc in warm water with a mild detergent, rinse & dry.

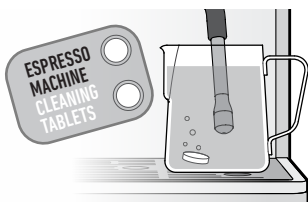
Cleaning Steam Wand

• Every time

- Wipe the Steam Wand with a damp cloth. [See Coffee Making Guide page 13].
- After texturing milk purge the Steam Wand by turning the DIAL to HOT WATER for just 1-2 seconds.

• 2-3 Months

- Soak the Steam Wand overnight in the Milk Jug with warm water & one Cleaning Tablet.



- In the morning remove the Jug and rinse ensuring that all traces of the solution have been removed.
- Wipe Steam Wand with a damp cloth ensuring that all traces of the cleaning

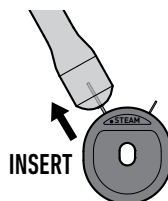
tablet have been removed.

- Run Steam through the Steam Wand for 40 seconds.

• Unblocking Steam Wand

If the Steam Wand Tip becomes clogged with milk residue:

- Insert the thicker 'STEAM' Cleaning Pin up the Steam Wand Tip hole and remove.



- Run Steam through the Steam Wand for 40 seconds.

• If the Steam Wand remains blocked:

Unscrew the Steam Wand Tip and soak overnight in the Milk Jug with warm water & one Sunbeam Cleaning Tablet.



- In the morning rinse the Jug & Steam Wand Tip under running water ensuring all traces of the cleaning tablet have been removed.
- Use the thicker 'Steam' Cleaning Pin to clean the Steam Wand Tip.
- Ensure red O-ring is present & undamaged.
- Screw the Steam Wand Tip back into the Steam Wand Arm.

Care and cleaning – Espresso machine

- Run Steam through the Steam Wand for 40 seconds.

Cleaning the Filters

• 2-3 Months

Soak the Filter Basket(s) overnight in the Milk Jug with warm water & one Cleaning Tablet.



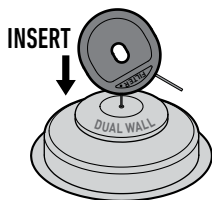
- Place Filter Basket into Group Handle (without coffee grinds) and insert into Group Head.
- Press the ONE CUP BUTTON.
- Allow water to run through

- In the morning rinse the Jug & Filter Basket(s) under running water ensuring all traces of the cleaning tablet have been removed.
- Place a Filter Basket into Group Handle (without coffee grinds) and insert into Group Head.
- Press the ONE CUP BUTTON.
- Allow water to run through until it stops.

• Unblocking Dual Wall Filter

If the Dual Wall Filter becomes clogged with coffee grinds:

- Insert the thinner 'FILTER' Cleaning Pin in the exit hole and remove.



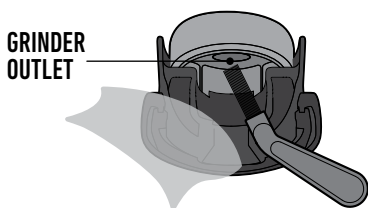
Care and cleaning – Grinder

Conical Burrs are used to grind coffee beans to a suitable size for espresso extraction. Deposits of grinds & oils build up over time, affecting the taste of the espresso and operation of the integrated Grinder.

Cleaning Grinding Cradle & Grind Outlet

• Weekly

Remove any coffee grinds from the Grinding Cradle & Grind Outlet with the Cleaning Brush and wipe with a damp cloth, wipe dry.



Cleaning the Bean Hopper

• 2-3 Months

If the Grinder is used frequently (everyday), the Bean Hopper needs to be cleaned to ensure best performance.

CAUTION: To prevent damage to the appliance do not use alkaline cleaning agents, abrasives or metal scourers.

WARNING: Do not immerse the machine in water.

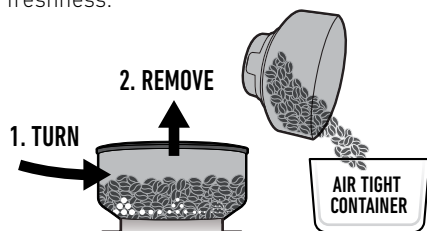
• Preparing to Clean Bean Hopper

- Turn off the machine, switch off & unplug at power outlet.
- Make note of the current Grind Setting (to use as the starting point after cleaning).

• Remove and Clean Bean Hopper

- Turn Bean Hopper fully anti-clockwise, to close the Hopper Gates and unlock the Bean Hopper.

Remove the Bean Hopper from the Grinder Collar and store any remaining beans in an airtight container to preserve their freshness.

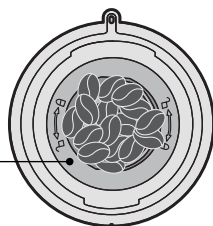


- Wash the Bean Hopper in warm soapy water, then rinse & dry. Let the Bean Hopper stand to allow thorough air drying before replacing.

• Replace Bean Hopper

- Ensure the Grinder Collar is clear of coffee beans or grinds.

CLEAR OF COFFEE BEANS & GRINDS



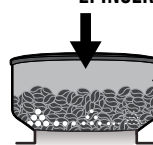
Note: Coffee beans and grinds caught under the Top Burr may prevent the Top Burr from inserting properly and the Bean Hopper will not fit correctly. See "Cleaning Top Burr" for instructions on emptying the grind system.

- Ensure the Hopper Guide is aligned with the vertical white lines on the Hopper base.
- Align & insert the Bean Hopper into the Grinder Collar and firmly pushing down turn clockwise to lock into place and open the Hopper Guide.

1. ALIGN HOPPER GUIDE



2. INSERT



3. TURN

Care and cleaning – Grinder

- Reset to the Grind Setting noted prior to cleaning.

Cleaning & Unblocking Grinder Burrs, Collar, Grind Chamber and Outlet

• 1-2 Months

If the Grinder is used frequently (everyday), the Burrs need to be cleaned to ensure best performance of the integrated Grinder. Regular cleaning helps the Burrs achieve consistent grinding results, which is especially important when grinding coffee beans for espresso.

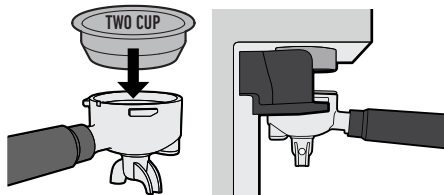
• Preparing to Clean

- Turn off the machine, switch off and unplug at power outlet.

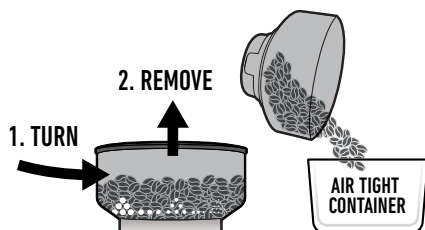
CAUTION: Care should be taken when cleaning Grinder Burrs as they are sharp.

• Grind Off Excess Coffee Beans

- The machine is on and in the READY state.
- Make note of the current Grind Setting (to use as the starting point after cleaning).
- Insert Two Cup Filter Basket into the Group Handle.
- Insert Group Handle into Grinding Cradle.



- Turn Bean Hopper fully anti-clockwise to close the Hopper Gates and unlock the Bean Hopper. The Bean Hopper will pop up slightly.
- Remove the Bean Hopper from the Grinder Collar and store any remaining coffee beans in an airtight container to preserve their freshness.

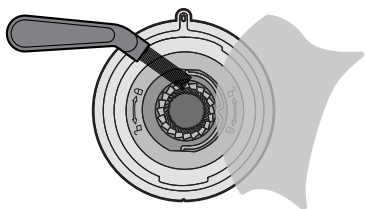


- Reinstall the bean hopper and rotate to setting 30. Push down on the Group Handle to activate the grinder, and hold until the remain beans are ground and dispensed (you will hear the sound of the motor change).
 - Rotate and remove the bean hopper again
 - Remove the Group Handle and dispose of the waste grinds as these will be too coarse for espresso coffee.
- #### • Cleaning Top Burr
- Rotate to unlock and lift the Top Burr from the Grinder Collar using the handle.
 - Wash the Top Burr in warm soapy water with a mild detergent, rinse & dry.

Care and cleaning – Grinder

• Cleaning & Unblocking Bottom Burr and Grind Chamber

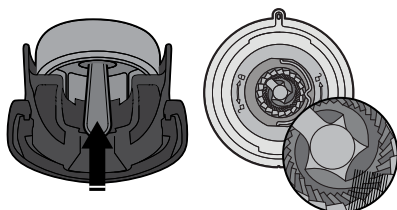
- Use the Cleaning Brush or a Vacuum Cleaner to thoroughly clear the parts and surfaces in the Grind Chamber of fine coffee grinds. A damp cloth can be used to wipe the inside of the Grind Collar.
- Allow thorough air drying.



WARNING: Do not pour water or any other liquid into the Grind Chamber.

• Cleaning & Unblocking Grind Outlet

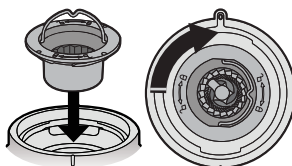
- Feed the Cleaning Brush up into the Grind Outlet from below, wiping & brushing the inside surfaces.
- If the Grind Outlet is clear the bristles will be visible inside the Grind Chamber.



• Replace Top Burr

- Identify the locking fixtures on the underside of the Top Burr, underneath the moulded padlock symbols.
- Using the handle insert the Top Burr into the Grinder Collar, ensuring locking features align.

- Rotate the Top Burr approximately 30 degrees clockwise to lock, the burr should click into position.
- When correctly seated, the Top Burr will be flush with the surface of the Grinder Collar.



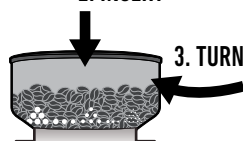
Replace Bean Hopper

- Ensure the Hopper Guide is aligned, and the tab on the Hopper base locates into the cut-out on the rear of the housing.
- Align & insert the Bean Hopper into the Grinder Collar and firmly pushing down turn clockwise to lock into place and open the Hopper Guide.
- Reset to the Grinder Setting noted prior to cleaning.
- Refill the Bean Hopper with coffee beans.

1. ALIGN HOPPER GUIDE



2. INSERT



3. TURN

Note: We strongly advise not to use Torrefacto style coffee beans in your Origins Espresso Machine. Due to the high sugar content, the burr grinder assembly will quickly clog.

Descaling cycle – Espresso machine

After continued use, your Origins Espresso Machine may develop a build-up of mineral deposits and therefore require occasional descaling.

We recommend descaling your Origins Espresso Machine every 4-6 months, although this period will depend on the hardness of water and frequency of use.

Descaling Solution

You have 2 options:

A. Sunbeam Espresso Machine Descaling Tablets.

or

B. White vinegar & warm water.

Descaling Cycle

The Descaling Cycle takes approximately 10 minutes to complete.

Important: If the Descaling Cycle is not completed or stopped part way through any of the Descaling Steps, then you will need to start the Descaling Cycle again from the beginning.

Preparing for Descaling Cycle

- Remove water filter and water filter holder from the water reservoir.

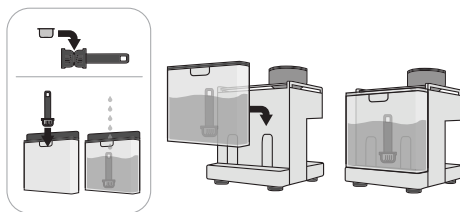
• Fill Water Reservoir with Solution

A. Fill Water Reservoir with 1 Litre of warm water. Add one Descaling Tablet. Allow tablet to fully dissolve.

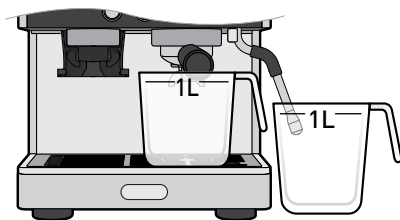
or

B. In an empty Water Reservoir add 1½ tablespoons of white vinegar. Fill Water Reservoir with 1 Litre of warm water. Allow solution to mix thoroughly.

- Insert the Water Reservoir into position.



- Place a 1 Litre container under the Group Head and the hot water tap.



• Check Power

Ensure that:

- The Power Plug is inserted into the outlet & switched on.
- The DIAL is in the vertical position.
- The Origins Espresso Machine is on and in the READY state.

• Access the Descaling Cycle

MANUAL SHOT



Simultaneously press & hold the Manual Brew and Single shot brew buttons for 3 seconds. The Origins Espresso Machine will beep 3 times and the clean/descale icon will begin to pulse.

- The descale icon will Pulse throughout the duration of the Descaling cycle.

Descaling cycle – Espresso machine

MANUAL SHOT

Important: The Descaling Cycle can be exited at any point by pressing the MANUAL BREW BUTTON.

Step 1. Descaling Cycle of Group Handle and steam wand

- Turn the DIAL to the STEAM position.



- The STEAM LIGHT will now be fully illuminated.

- The Pump will start and hot water will run from the Group Head & Steam Wand. Over a pre-defined period the Pump will make different noises.

- When hot water has stopped being released from the Group Head & Steam Wand, this step is finished.

- To indicate the machine has finished this step the machine will beep, the STEAM LIGHT will now start to flash.

- Turn the DIAL to the vertical position, and the Steam light will extinguish.



- The Descale icon will continue to pulse.

Move to Step 2.

Step 2. Descaling Cycle of Hot water tap

Turn the DIAL to the HOT WATER position.

- The HOT WATER LIGHT will now be fully illuminated.

- The Pump will start and hot water will run from the Hot Water tap. Over a pre-defined period the Pump will make different noises.

- When hot water has stopped being released from the Hot water tap, this step is finished.

- To indicate the machine has finished this step the machine will beep, the HOT WATER LIGHT will now start to flash.

- Turn the DIAL to the vertical position, and the hot water light will extinguish



- The Descale icon will continue to pulse.

Move to Step 3.

Step 3. Preparing for Purge

Important: There is a maximum of 5 minutes allowed to complete this step before the Descaling Cycle will exit.

- The Steam Wand & Group Head now need to be purged clean with fresh water to remove descaling solution.

• Rinse Water Reservoir

Remove the Water Reservoir and rinse thoroughly under running water, ensuring that all traces of the descaling solution.

• Fill Water Reservoir

- Fill the Water Reservoir to the 'Max' line with cold water and insert into position.

• Empty Containers

- Empty water from the containers and replace.

Move to Step 4.

Step 4. Start Purge

- Turn the DIAL to the STEAM position.

Descaling cycle – Espresso machine



- The STEAM LIGHT will now be fully illuminated.

- The Pump will start and hot water will run from the Group Head & Steam Wand.
- After 2 minutes water will stop pumping and the steam light will flash.
- Return the dial to the vertical position.



- The HOT WATER LIGHT will now be fully illuminated.

- Turn the DIAL to the HOT WATER position.
- The Pump will start and hot water will run from the HOT WATER TAP.
- After 2 minutes water will stop pumping and the HOT WATER TAP will flash.
- Return the dial to the vertical position.
- The Descaling Cycle is complete.

Descaling Cycle Complete

- To indicate the completion of the Descaling Cycle the machine will beep and the Descale LIGHT will stop flashing.

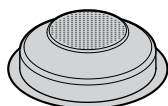
Descaling Cycle Clean Up

- Empty water from the containers and clean, ensuring that all traces of the descaling solution have been removed.
- Reinstall the water filter and water filter holder into the water reservoir.

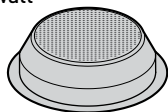
SPARES

58mm filter baskets

Single wall

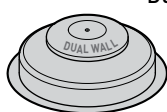


1 CUP
EM691003

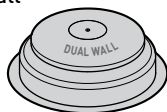


2 CUP
EM691002

Dual wall



1 CUP
EM6910101



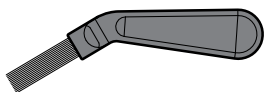
2 CUP
EM6910102

Cleaning Disc



EM69102

Cleaning Brush



EM5300104

Cleaning Pin



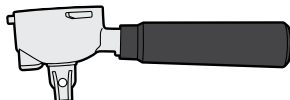
EM43006

Water Filter Cartridge



PC78003

Group Handle



2199000

Milk Jug



2203055

Premium Tamper



2198996

ACCESSORIES

Mini Bang Bang
Coffee grinds disposal bin



EMA0900

Descaling Sachets



EMA0015CL

Cleaning Tablets



EMA0025CL

12 Month Replacement Guarantee

This Sunbeam product is covered by a 12 month replacement or repair warranty, which is in addition to your rights under the Australian Consumer Law (if your product was purchased in Australia) or New Zealand Consumer Guarantees Act (if your product was purchased in New Zealand).

Should you experience any difficulties with your product during the warranty period, please contact our customer service line for advice on 1300 881 861 in Australia, or 0800 786 232 in New Zealand.

Australia

www.sunbeam.com.au
1300 881 861

New Zealand

www.sunbeam.co.nz
0800 786 232

Upon receipt of your claim, Sunbeam will seek to resolve your difficulties or, if the product is defective, advise you on how to obtain a replacement or refund.

To assist us in managing warranty claims, we recommend you register your product as soon as practicable after purchase, on our Sunbeam website and uploading a copy of your original receipt. View the Support section of the Sunbeam website.

In order to make a claim under our warranty, you must have the original proof of purchase documentation for the product and present it when requested (if not already uploaded to our website).

Should your product develop any defect within 12 months of purchase because of faulty materials or workmanship, we will replace or repair it, at our discretion, free of charge. A product presented for repair may be replaced by a refurbished product of the same type rather than being repaired. Refurbished parts may be used to repair the product.

Our replacement or repair warranty only applies where a defect arises as a result of faulty material or workmanship during the warranty period. Your warranty does not cover misuse or negligent handling (including damage caused by failing to use the product in accordance with this instruction booklet), accidental damage, or normal wear and tear.

Your warranty does not:

- cover freight or any other costs incurred in making a claim, consumable items, accessories that by their nature and limited lifespan require periodic renewal (such as filters and seals) or any consequential loss or damage; or
- cover damage caused by:
 - power surges, power dips, voltage supply problems, or use of the product on incorrect voltage;

- servicing or modification of the product other than by Sunbeam or an authorised Sunbeam service centre;
- use of the product with other accessories, attachments, product supplies, parts or devices that do not conform to Sunbeam specifications; or
- exposure of the product to abnormally corrosive conditions; or

- extend beyond 3 months if the product is used in commercial, industrial, educational or rental applications.

The benefits given to you by our warranty are in addition to other rights and remedies under law in relation to the product.

In Australia our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Our goods also come with guarantees that cannot be excluded under the New Zealand Consumer Guarantees Act.

If your warranty claim is not accepted, we will inform you and if requested to do so by you, repair the product provided you pay the usual charges for such repair. You will also be responsible for all freight and other costs.

Should your product require repair or service after the warranty period, contact your nearest Sunbeam service centre. For a complete list of Sunbeam's service centres, visit our website or call our customer service line for advice on 1300 881 861 in Australia, or 0800 786 232 in New Zealand.

Need help with your appliance?

Contact our customer service team or visit our website for information and tips on getting the most from your appliance.

Australia | visit www.sunbeam.com.au
phone 1300 881 861

New Zealand | visit www.sunbeam.co.nz
phone 0800 786 232

Newell Australia Pty Ltd. ABN 68 075 071 233

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Due to minor changes in design or otherwise,
the product you buy may differ slightly from the one shown here.

Approved by the appropriate electrical regulatory authorities.

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07/23