

Encore VENTI

QUICK INSTALLATION GUIDE



Installation &
Service Manual

Available by scanning this
QR code.

Images may vary from the actual product.

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LEGEND



This symbol is used to highlight a key step to anticipate a risk for safety or a risk of damaging the equipment.



This symbol is used to indicate additional information or a quick tip.

1 SAFETY INSTRUCTIONS

Basic safety precautions should always be followed when using electrical appliances. Read all instructions before using this brewing equipment.

1.1 Food-Contact Parts

Evoca North America recommends to clean and sanitize all parts in contact with food prior to installation and use.

1.2 Warnings

To minimize the risk of fire or electric shock, do not expose this equipment to rain or moisture.

Do not immerse this equipment in water; it could lead to electric shock or other malfunctions.

Do not use this equipment other than for its intended use.

This equipment contains hot water. Never move it when full.

This brewing equipment is intended for indoor use only.

1.3 Power Supply

Always use a grounded 120 VAC 60 Hz socket outlet rated for 15A service.

OPTIONAL: Use a grounded 220 VAC 60 Hz socket outlet rated for a 20 A service.

Each brewing equipment must have its own electrical outlet, on a dedicated circuit.

Extension cords must not be used.

This brewer is equipped with a polarized alternating current line plug (one blade wider than the other).

Only use this plug with an outlet in which the prongs can be fully inserted.

1.4 Disconnect the Equipment if:

- Damage is done to the power cord.
- The equipment does not work properly.
- The temperature of the power cord or plug increases dramatically during use.
- Unusual conditions occur.
- Whenever a part has to be changed, plugged or unplugged.

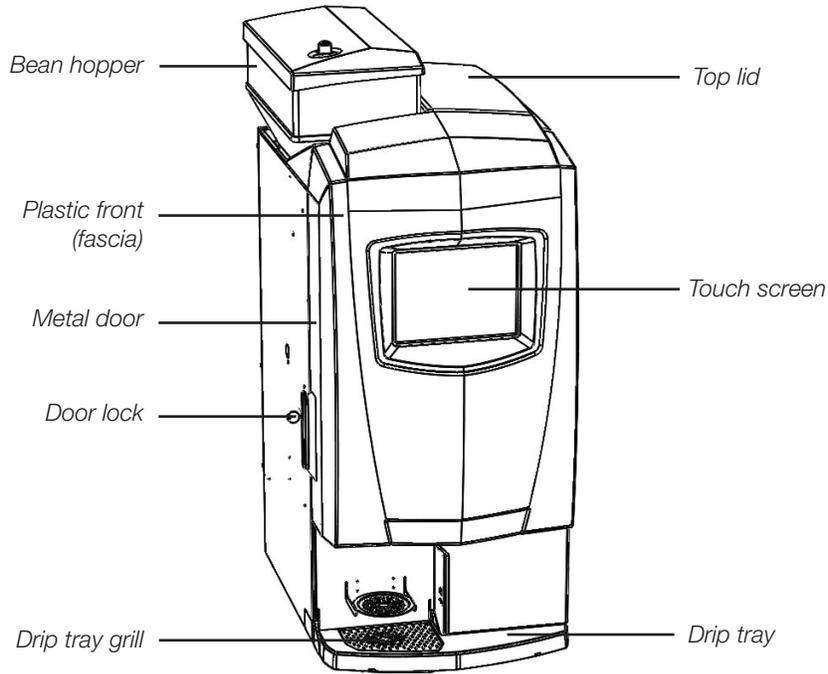


FAILURE TO COMPLY CAN CAUSE EQUIPMENT DAMAGE, FIRE OR SERIOUS INJURIES.

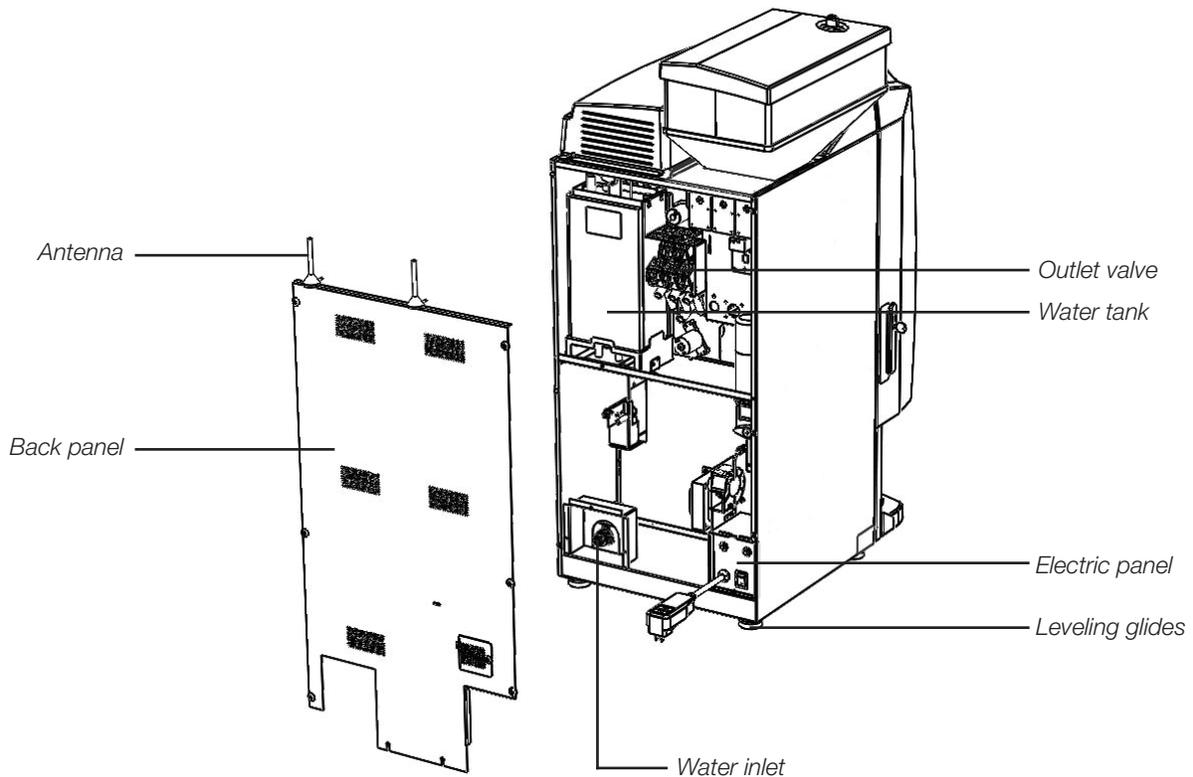
THE INSTALLATION PROCEDURE OF THIS GUIDE MUST BE COMPLETED BEFORE PLUGGING IN THE BREWER.

2 BREWER SPECIFICATIONS

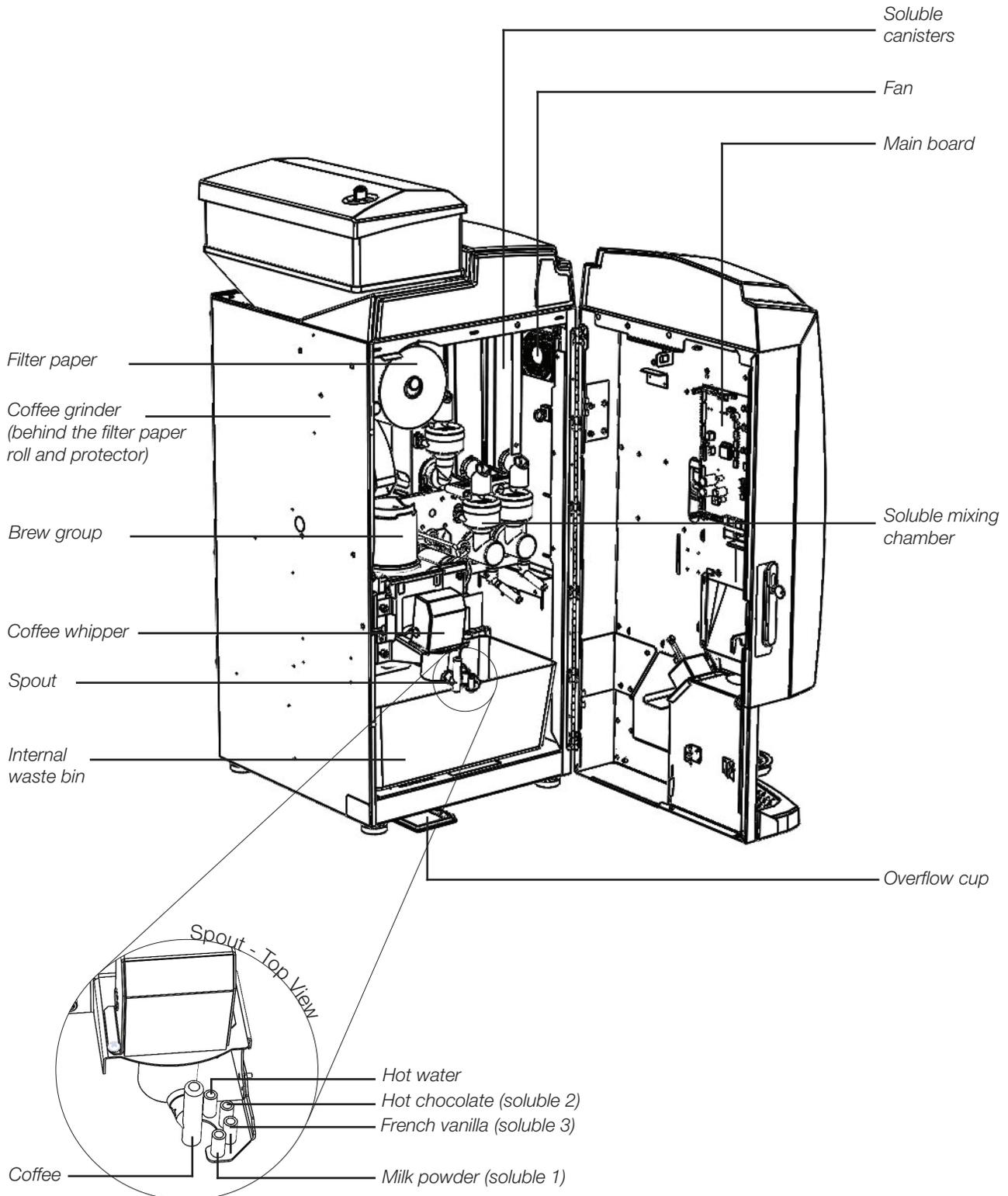
2.1 External View



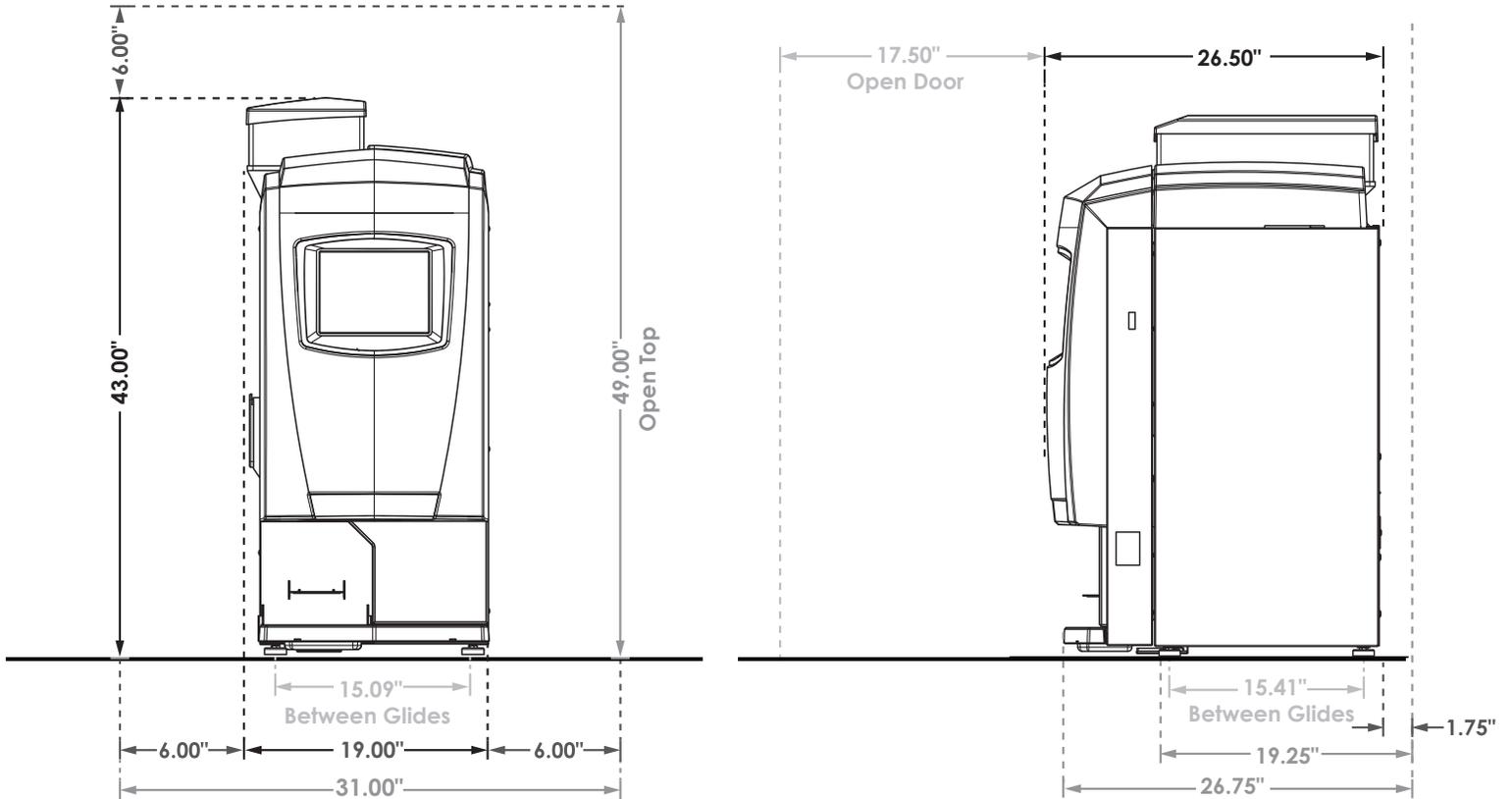
2.2 Rear View



2.3 Internal View



2.4 Dimensions and Clearances



2.5 Technical Specifications

3.2.1 Hopper & Canister Capacities

Whole Bean Hoppers

Left Section	4 lb (1.8 kg)
Middle Section	2 lb (0.9 kg)
Right Section	4 lb (1.8 kg)
Soluble Milk	1.1 lb (0.5 kg)
Soluble Chocolate.....	5.5 lb (2.3 kg)
Soluble Vanilla.....	5.5 lb (2.3 kg)

3.2.2 Water Tank

Capacity	0.8 gallons (3.0 L)
Water valves	1 double valve, 1 triple valve
Heating element.....	1250 watts (2500 watts for 240 V option)

3.2.3 Electrical Specifications (Brewer Consumption)

120 V AC	Optional	240 V AC
60 Hz		60 Hz
12 A		12.9 A
1440 Watts		3060 Watts

3.2.4 Weight

138 lb (62.6 kg)

3 INITIAL SETUP

Before the installation of the brewer on location, it is strongly suggested to unpack, inspect and bench test the machine before it leaves the warehouse.

3.1 On-Site Installation Requirements

3.1.1 Operating Environment

Equipment is for indoor use only.

3.1.2 Power Supply

Make sure each unit has its own electrical circuit and is located within 6 feet of the dedicated electrical outlet.

Use only a polarized grounded receptacle.

Domestic 120 V AC / 60 Hz - 15 A circuit (Optional: 220 V AC / 60 Hz - 20 A circuit).

3.1.3 Water Supply

Use a plastic 1/4" or 3/8" (outside diameter) dedicated line branched off a larger line. An easily accessible shut off valve up stream of the unit is highly recommended for ease of installation.

Cold tap water pressure should be at least 20 psi and no more than 80 psi.

3.1.4 Tools Required

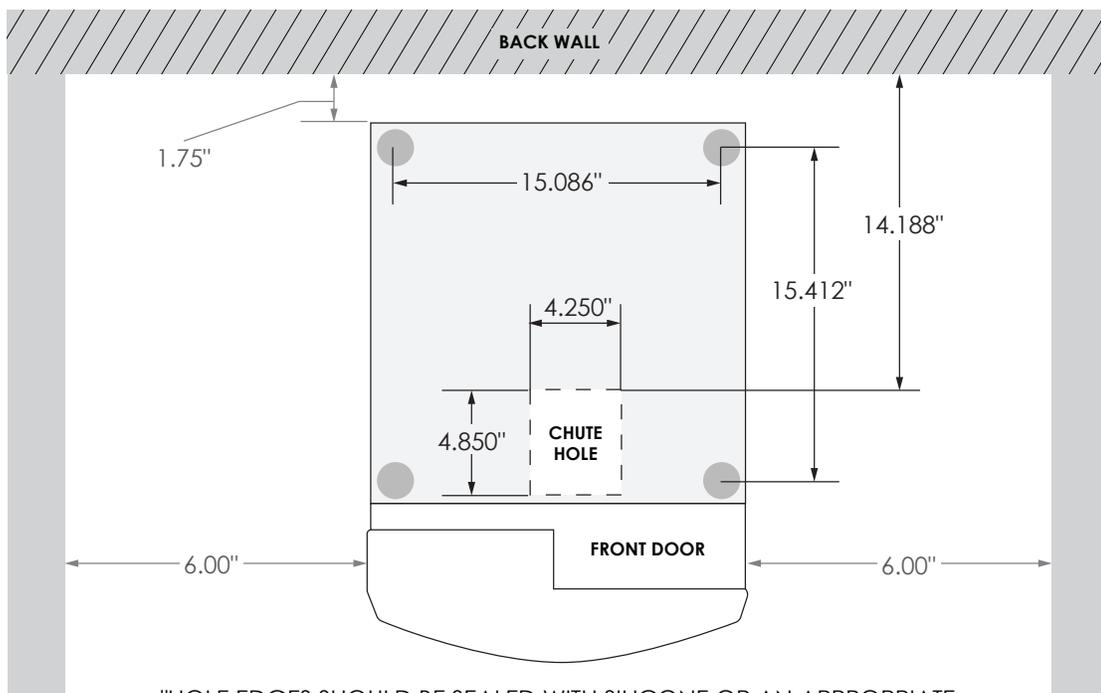
- #2 Phillips screwdriver
- Regular medium pliers
- Adjustable wrench
- Level indicator



Other tools may be required depending on the type of water supply tubing and location.

3.2 Chule Hole Cutting (optional)

If the machine needs to be installed with a chute kit, refer to the chute hole positioning plan below to cut the counter. Cut the hole in the counter top prior to installing the machine on it.

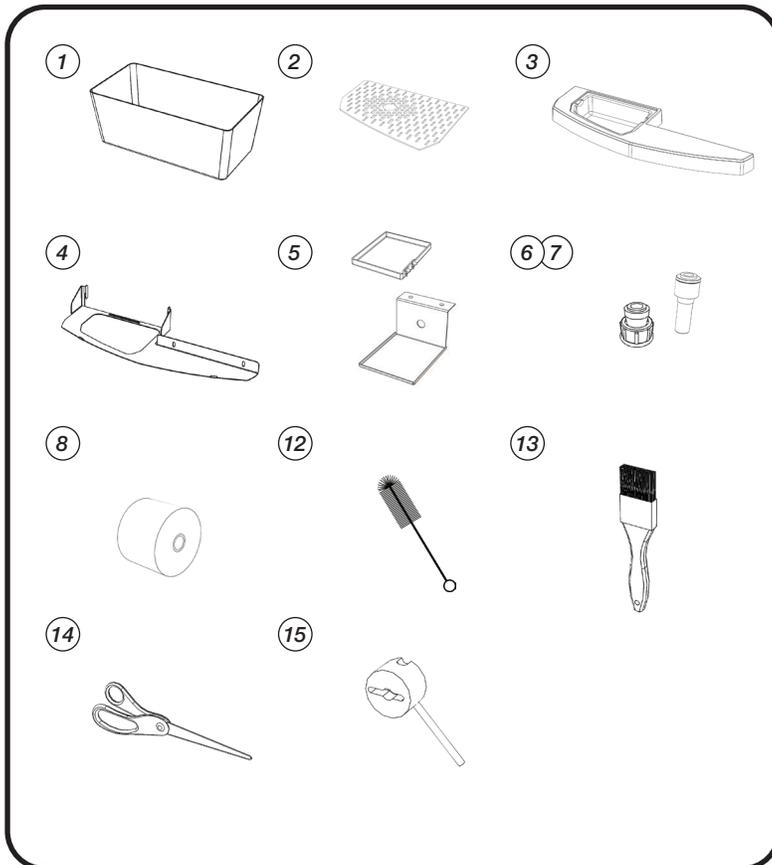


"HOLE EDGES SHOULD BE SEALED WITH SILICONE OR AN APPROPRIATE SEALANT FOR PROTECTION AGAINST WATER DAMAGE"

3.3 Unpacking

To remove the unit from the box, carefully cut the straps holding the box in place on the skid. Remove all staples from the box (top and bottom). Remove the top of the box, then the two (2) side sleeves. Inspect the unit to see if any damage has occurred during shipment.

Some parts and accessories need to be installed on the equipment. Those were placed inside the machine for shipment. Here is a list of all accessories and parts you should find in your machine.

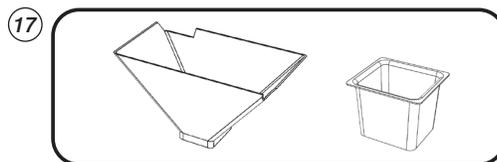


In the machine:

1. Internal Waste Bin
2. Drip Tray Grill
3. Drip Tray
4. Drip Tray Support
5. Overflow Tray Stand
6. 3/8" Inlet Fitting
7. 3/8" to 1/4" Inlet Fitting
8. Filter Paper
9. Microfiber Cloth
10. Keychain
11. Service & Installation Manual
12. Chute Brush
13. Brush for Cleaning
14. Scissors
15. Brewer Turning Tool
16. Maintenance Schedule

Optional:

17. Plastic Chute Kit (Chute Base and Chute)



One of the machine keys is attached to the power cord at the back of the machine. A second key is taped on the filter paper roll, located in the internal waste bin.

3.4 Leveling the Equipment

For optimal performance of the equipment, it is important to ensure that it is leveled. Avoiding to do so can create variations in product delivery.

1. Place a level indicator on the internal waste bin shelf.
2. Adjust the four (4) threaded leveling glides of the equipment to reach a leveled position.

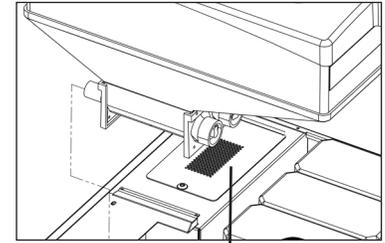
3.5 Hot Water Tank Preparation



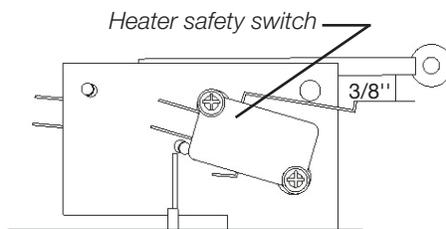
MAKE SURE EQUIPMENT IS UNPLUGGED.

3.5.1 Tank Lid Preparation

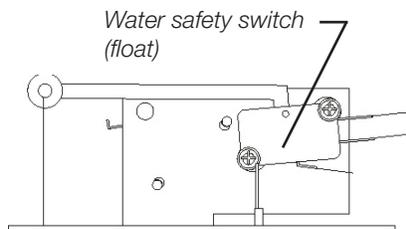
1. The water tank can be accessed by removing either the water tank access door or the back panel.
2. Locate the water tank and remove the twist tie securing the float of the water tank.
3. Remove the silicone tubing from the heating element.
4. Connect the white wire to the prong on the heating element.
5. Reinstall the access panel.



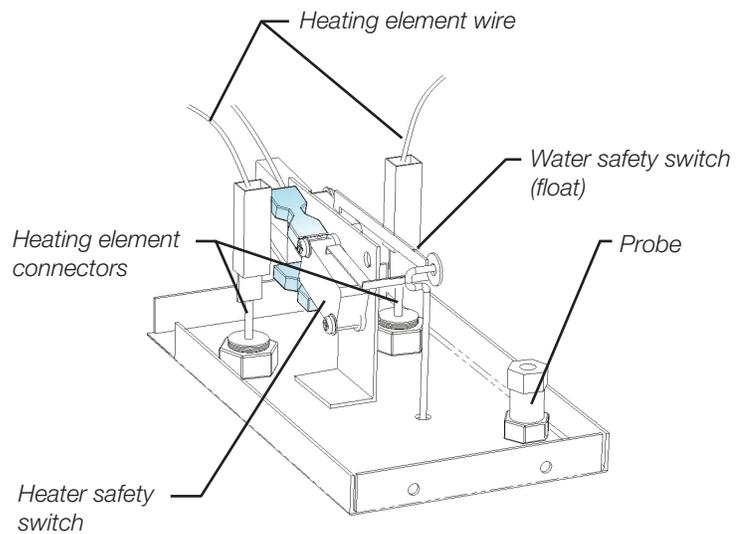
Water tank access door
(under the plastic top)



Left side view



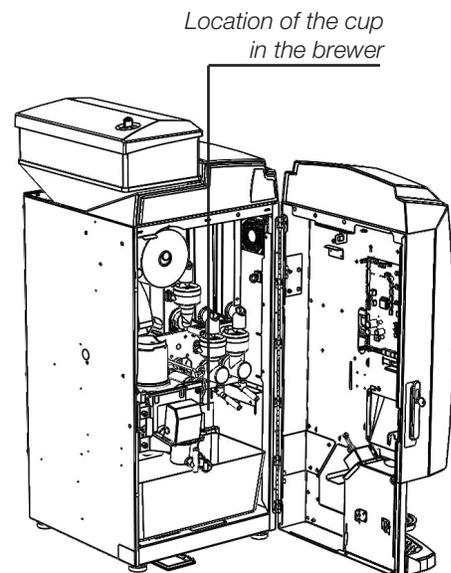
Right side view



3.5.2 Adjusting the Overflow Float

The overflow cup is a safety feature. If the water tank overflows, the extra water will leak in the pipe down to the overflow cup. If there is too much water, the float will go up and activate the switch. The machine will then stop automatically.

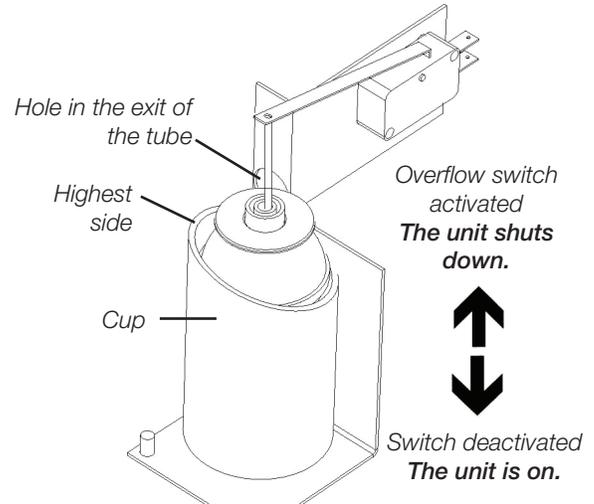
It is important to verify that the float is positioned properly in the overflow cup because it can move around in transportation. If the float is not properly in place, the switch will be activated and the unit will automatically shut down sensing an overflow situation. The computer screen will stay ON showing an error message.



3.5 Hot Water Tank Preparation (continued...)

3.5.2 Adjusting the Overflow Float (continued...)

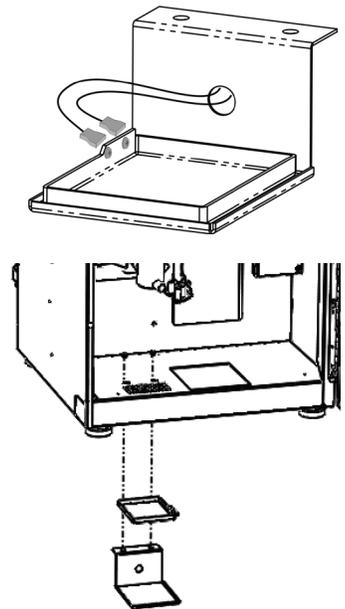
It is important to verify that the overflow cup is in place with the highest side facing front and well secured with the green tape. If the cup needs to be removed, make sure that it is replaced with the highest side facing front and the overflow tube in the cup. Fasten it in place with tape. This will ensure the float works properly and activates the overflow switch if a problem occurs.



3.6 Overflow Tray Installation

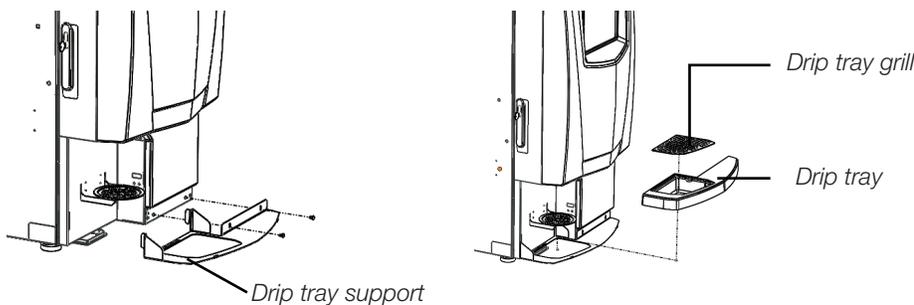
The overflow tray will detect the water flood and an error message will be displayed.

1. Screw the overflow drip tray support under the base of the brewer using the 2 screws included.
2. Take out the 2 wires with connectors found inside the brewer using the chute hole and connect them to the 2 connectors of the overflow drip tray.
3. Put the connected overflow drip tray on its support.

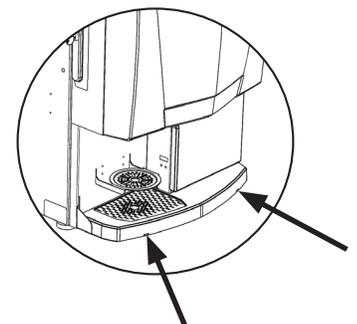


3.7 Drip Tray Installation

1. Place the drip tray support in position on the door using its hooks.
2. Use the two screws (pre-screwed in the door panel) to lock the drip tray support in place.
3. Install the drip tray on the support.
4. Install the grill on the drip tray.



THE DRIP TRAY MUST BE SECURED BY THE TWO SUPPORT FRONT RETAINING PINS.



3.8 Water Line Connection



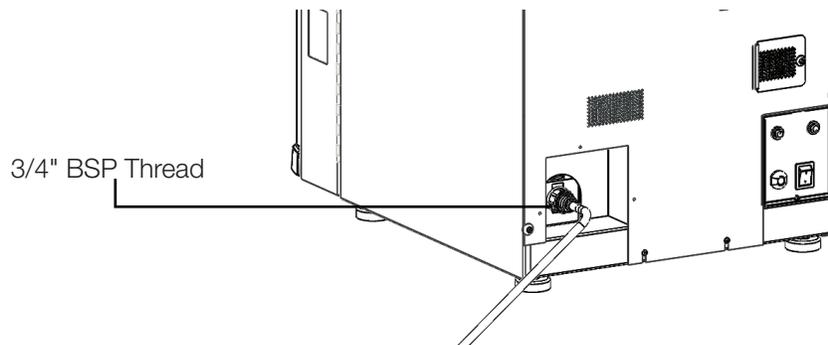
THIS EQUIPMENT MUST BE INSTALLED IN COMPLIANCE WITH APPLICABLE FEDERAL, STATE, PROVINCIAL AND/OR MUNICIPAL PLUMBING CODES HAVING JURISDICTION.

MAKE SURE THAT THE EQUIPMENT IS UNPLUGGED BEFORE PROCEEDING WITH THE WATER SUPPLY INSTALLATION. ALSO VERIFY THAT THE INCOMING WATER PRESSURE IS GREATER THAN 20 PSI AND NO MORE THAN 80 PSI.

1. **Prior to installing the equipment, flush out the water line by running approximately 1 gallon of water into a pail.** This will ensure no sediment from a new installation gets in the equipment.
2. The incoming water supply must have a shut-off valve connected in-line. Water supply should be a plastic 1/4" or 3/8" outside diameter dedicated line branched off a larger supply line.
3. **Make sure the water source is turned off.** Firmly secure the inlet fitting onto the inlet valve. **Do not overtighten.**
4. **Make sure the equipment is unplugged.** Connect the water line to the quick connect inlet fitting.
5. Turn the water valve on, sending water to the brewer. If there are any leaks, tighten connections to stop leakage.



This procedure does not take into consideration the installation of a water filtration system. Please refer to the water filter manufacturer installation instructions and incorporate them into the above procedures.



3.9 Electrical Connection

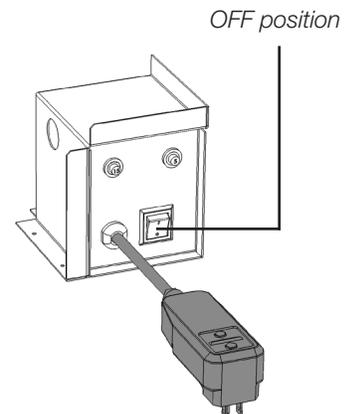


THIS EQUIPMENT MUST BE INSTALLED IN COMPLIANCE WITH APPLICABLE FEDERAL, STATE, PROVINCIAL AND/OR MUNICIPAL ELECTRICAL CODES HAVING JURISDICTION.

MAKE SURE:

- The equipment is OFF before plugging it in.
- The equipment has its own electrical outlet.
- NO extension cord is used.

1. Make sure the power switch at the back of the unit is in the OFF position before plugging in the unit into its own grounded electrical outlet.
2. Access the back of the brewer and toggle the power switch to the ON position. Water will automatically enter the brewer. The filling cycle should take a maximum of 2 to 3 minutes.
3. Once the tank is full, water will take 10-20 minutes to heat to brewing temperature.
4. Once the coffee machine is ready, the selection screen will appear.



ALWAYS UNPLUG THE MAIN POWER CORD FROM THE POWER OUTLET (AC LINE VOLTAGE) WHEN SERVICING ANY ELECTRICAL COMPONENT ON THE EQUIPMENT.

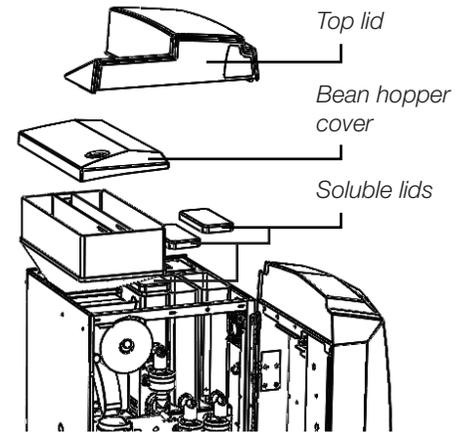
3.10 Loading Products

3.9.1 Soluble Canisters

1. Open the brewer's door.
2. Remove the plastic top lid.
3. Fill the canisters with their appropriate soluble. Remove only the appropriate soluble lid to avoid cross-contamination.
4. **Do not overfill the canisters.**

3.9.2 Bean Hopper

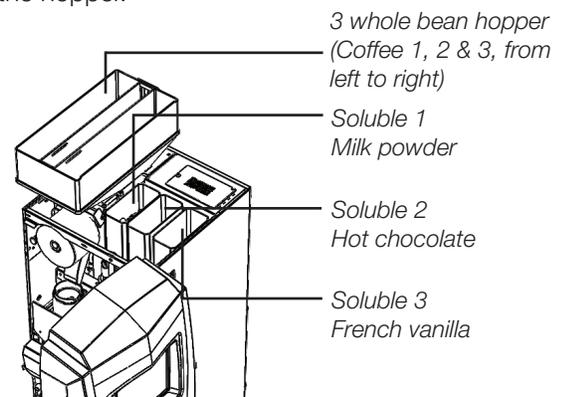
1. Unlock and remove the cover of the bean hopper.
2. Fill the compartments with their appropriate coffee blend.
3. **Do not overfill the three (3) sections of the hopper.**



Using a step stool will facilitate the filling of each section of the hopper.



FLAVORED BEANS CAN CONTAIN ETHYL ALCOHOL THAT COULD AFFECT THE BEAN HOPPER'S LONGEVITY. EVOCA DOES NOT RECOMMEND USING FLAVORED BEANS.



3.11 Filter Paper Installation



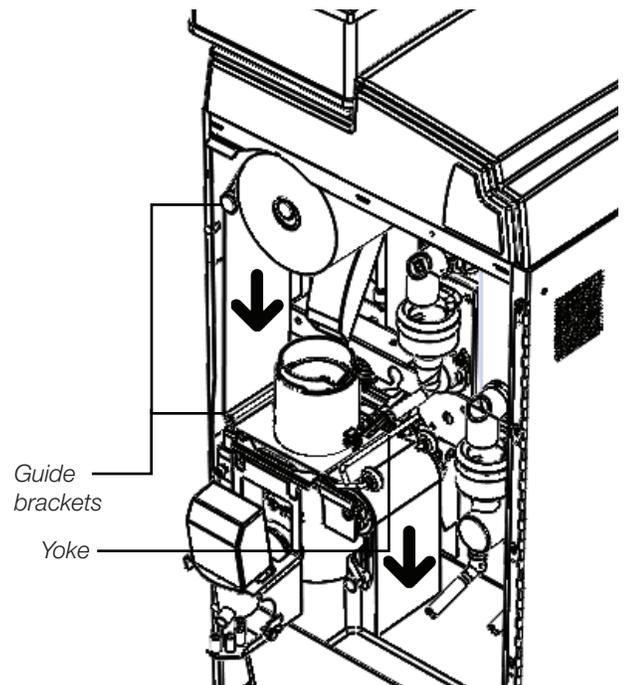
MAKE SURE THE BREWER IS ON.

1. Place the filter paper roll on the bracket so it dispenses on the left-hand side (see the diagram below).
2. Access Service mode (see section 6.2), press the "Filter Paper Install" button and follow the instructions on the screen.



The brew chamber will not lift up if the switch does not detect any filter paper.

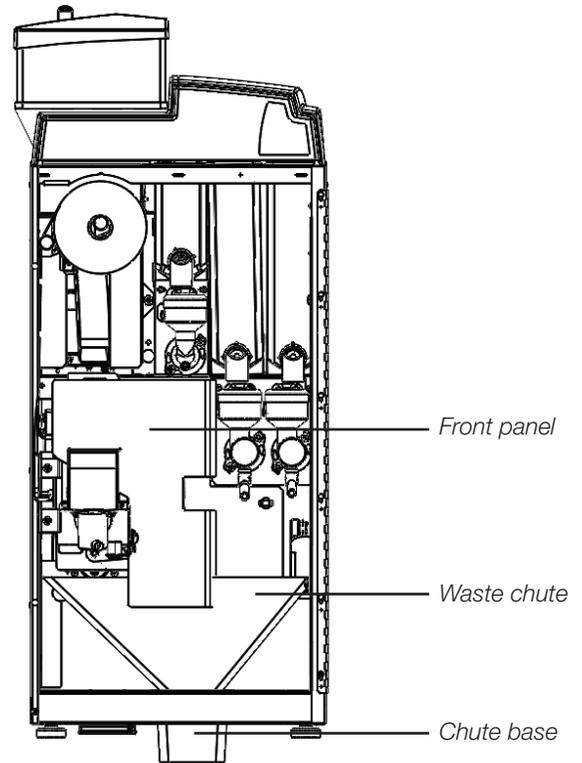
3. Pass the filter paper under the left guide bracket of the brew group, under the brew chamber and under the wheel guides by gently lifting them using the yoke.
4. Pull on the paper and carry it through the chute hole (if applicable) and into the waste bin.
5. Make sure the paper is feeding straight and stays within the guide bracket.



IMPROPER FILTER PAPER FEEDING WILL CAUSE A VACUUM LEAK AND MAY CAUSE GROUNDS TO SPILL INSIDE THE EQUIPMENT.

3.12 Chute Kit Installation (Optional)

1. Open the brewer's door and remove the front pannel.
2. Insert the chute base inside the chute hole of the cabinet.
3. Insert the waste chute into the chute base.
4. Renstall the front panel by aligning its metal bracket with the metal bracket fixed on the brew group assembly.



3.13 Installation Verification

It is important to perform several brew cycles on the equipment before completing the installation. At least two (2) cups of each product selection should be ordered to ensure that the brewer is operating as per the specifications laid out in this manual. During this process, review the following checklist as a reminder. Make sure that the brewer is clean, safe and functioning once it is ready to be left on-site.

What to verify

<input checked="" type="checkbox"/>	Inlet valve is free of leaks.	Verify that it is secured and not overtightened.
<input checked="" type="checkbox"/>	Brew chamber is empty of coffee.	Verify that the unit is leveled.
<input checked="" type="checkbox"/>	Filter paper feeds without resistance and goes straight into the waste bin.	Verify that the chute is properly installed. Repeat the installation procedure if needed.
<input checked="" type="checkbox"/>	Soluble mixing bowl is free of leaks.	Verify that it is installed straight and that the tube is secured.
<input checked="" type="checkbox"/>	Water temperature is acceptable.	Verify water temperature.
<input checked="" type="checkbox"/>	Products are loaded.	Load products.
<input checked="" type="checkbox"/>	Brewer and area are clean and tidy.	Clean and tidy up.