



PRECISION BREW™
SINGLE CUP BREWING SYSTEM

Operator Manual

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Thank you for purchasing The PrecisionBrew™ Single Cup Brewing System. The PrecisionBrew™ Single Cup Brewing System is the perfect brewer for people who demand high performance and style from their kitchen appliances. Our single cup brewer delivers your ideal cup of coffee or tea brewed under optimal conditions in about 30 seconds. Our patent-pending brewing technology allows you to select the perfect brew strength for a great tasting cup of freshly brewed coffee or tea every time. Unlike other single-cup brewing systems, our exclusive design accepts a wide variety of coffee and tea pods, making it easy for you to enjoy your favorite coffees and teas anytime.

Important Safeguards (continued)

- **Do not** attempt to open the brewing chamber while brewing.
Risk of scalding.
- **Do not** touch metal surfaces of the brew basket or any part of the brewing chamber.
Risk of burns.
- **Do not** tilt the brewer or turn upside down.
Risk of electric shock.
- **Do not** use outdoors.
Risk of electric shock.
- **Do not** allow use by children or around children.
Risk of scalding.
- **Do not** move brewer unless unplugged, water reservoir drained and brewer has cooled down.
Risk of electric shock and scalding.
- **Do not** fill water reservoir above maximum level indicated.
Risk of electric shock.
- **Do not** immerse brewer in water.
Risk of electric shock.
- **Do not** use any liquid other than cool drinking water in this machine.
Will void warranty.
- **Do not** operate brewer at temperatures below 50°F (10°C).
Will void warranty.
- **Do not** operate brewer at altitudes higher than 6,000 ft (1,829 m) above sea level.
Will void warranty.
- **Do not** operate unit with a damaged cord or plug or after appliance malfunctions, or has been damaged in any manner.
Risk of electric shock.
- **Do not** place cord, plugs, or appliance in water or other liquid.
Risk of electric shock.
- **Do not** let cord hang over edge of table or counter, or touch hot surfaces.
Risk of electric shock.
- **Do not** place unit on or near a hot gas or electric burner or on a heated oven.
Risk of electric shock.
- **Do not** use appliance for other than intended use.
- The use of an accessory not evaluated for use with this appliance may cause injuries.
- **Do** place lid on reservoir when in use.
- **Do** unplug brewer when not in use and before cleaning.

Important Safeguards (continued)

- **Do** unplug brewer before moving machine.
- **Do** latch pod door securely by using the thumb grip at the center of the brew chamber door.

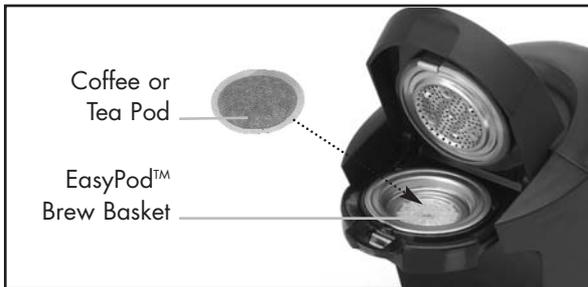
SAVE THESE INSTRUCTIONS



The brewer is not ready to plug in.

Follow "Preparing the Brewer for Use" steps before plugging into power receptacle.

Product Overview



Preparing the Brewer for Use - AutoPrime & Flush

This procedure is only required prior to initial use.

Step 1:

Fill water reservoir with clean, room temperature tap or bottled water to the MAX indicator line.

Step 2:

Place a container with a capacity of at least 32 ounces (1 L) on the cup grate, under the spout.

Step 3:

Be sure the door on the brewing chamber is latched, plug the unit into a 120V/15A power receptacle and press the ON/OFF button "ON".

Step 4:

The BREW button will cycle through several colors before pulsing purple. When the BREW button pulses purple, press and hold the BREW button down for 5 seconds to activate the AutoPrime & Flush. The AutoPrime & Flush feature only occurs on the initial use of unit.

Step 5:

The BREW button will turn a solid aqua color while the hot water tank, inside the brewer, fills and water is flushed through the unit and out the brew spout. Discard the water that flushes out of the spout and into the bowl after the water stops dispensing from the brew spout. The water reservoir will be low and should be refilled to the MAX line before brewing.

Step 6:

Remove the WARNING decal from the ON/OFF button. The BREW button will be slowly flashing red indicating that the unit is heating. The BREW button will turn green when the unit is ready to brew coffee or tea.

NOTE: If the unit is not used for an extended period of time, it is necessary to manually prime the unit upon restarting. To manually prime the unit, be sure water reservoir is filled to the MAX line, turn the unit "On" and place a 32 ounce (1 L) container on the cup grate to catch the water that will dispense. Press and hold the BREW button until water is dispensed from the brew spout (water will begin to dispense from the brew spout after 5 seconds and the BREW button will be aqua). Release the BREW button after water is seen coming out of the brew spout to end the priming function. Discard the water that has been dispensed during priming. The unit will begin the normal heating cycle (the BREW button will slowly pulse red).

Brewing Instructions

Step 1:

After the unit has been prepared for use (refer to page 6 for instructions), the water reservoir will be low (the BREW button may be flashing aqua indicating low water level). Refill the water reservoir to the MAX indicator line. The brewer will begin to heat the water and the BREW button will slowly pulse red.

Step 2:

When the water is hot, the BREW button will turn solid yellow.

Step 3:

Open the brew chamber door and insert a coffee pod into the brew basket.



Step 4:

Latch the brew chamber door and place a cup that holds at least 10 ounces (296 ml) on the cup grate, under the spout.

Step 5:

Select brew strength (Mild (○), Med (◐) or Strong (●)) or Tea.

Step 6:

Press and release the green BREW button to begin brewing. (You must press and release the BREW button within 60 seconds of latching the brew chamber door to begin the brew cycle.)

Step 7:

Once brew is complete (no more coffee or tea is being dispensed; pump stops), open the brew chamber to release the last bit of coffee or tea into your cup.

NOTE: If the BREW button turns yellow, before dispensing, check to be sure the brew chamber door is closed. If the door is already closed, open and close the brew chamber door to reset the brewer. This will cause the BREW button to turn green, indicating the brewer is ready to brew. Press and release the green BREW button to begin brewing.

Brewer Features

Cup Volume:

The brewer is factory preset to dispense approximately 9 fluid ounces (266 ml) of water without a coffee pod installed. Depending on the type of coffee pod used, the coffee pod will absorb approximately 1 fluid ounce (30 ml) of water during the brew cycle. The resulting volume in the cup will be approximately 8 fl. oz. (237 ml).

Important: To prevent overflow, cups used for brewing coffee into must be greater in volume than the amount of coffee being brewed. For example, an 8 fluid ounce (237 ml) brew volume will dictate the use of a minimum 10 fluid ounce (296 ml) cup.

This brewer can be manually adjusted to deliver more or less volume. To dispense a cup with less volume than the preset 8 fl. oz. (237 ml), push the BREW button during dispensing to stop dispensing.

To dispense a larger cup volume than the preset 8 fl. oz. (237 ml), allow the brewer to dispense one complete brew cycle, replace the pod, shut the brew chamber door and push the green BREW button. You may interrupt the brew cycle to get the desired cup volume by pushing the BREW button during dispensing, or you can allow the second brew cycle to complete for a 16 fl. oz. (474 ml) serving.

Brew Strength Control:

Changes coffee brew strengths (mild, medium or strong) or selects tea cycle.

Automatic Time-Out Feature:

The brewer will shut itself Off if left On and idle for 36 hours. Press the ON/OFF button to reactivate.

Brew Lockout Feature:

NOTE: This feature is active from the factory.

This is a mechanism of the brewer which prevents the brewer from dispensing if the BREW button is not pressed within 60 seconds of latching the brew chamber door. If the BREW button is not pressed, within these 60 seconds, the BREW button will be deactivated and turn yellow, disabling dispensing. To reactivate the brewer, open and close the brew chamber door (replacing the pod if required). The BREW button will turn green again, indicating that the brewer is ready to brew.

- To *deactivate* this feature, push and hold the ON/OFF button for 5 seconds. (The BREW button will momentarily flash red and white indicating that the Brew Lockout Feature has been deactivated.)
- To *reactivate* this feature, push and hold the ON/OFF button for 5 seconds again. (The BREW button will momentarily flash white and green, indicating that the Brew Lockout Feature has been activated.)

Brewer Features (continued)

BREW Button:

Green Light Indicator

Off - Power is not applied to the machine.

Steady Green - Water is at operating temperature and ready to brew.

Aqua Light Indicator

Steady Aqua - BREW button has been held down for more than 5 seconds and pump is priming the hot water tank.

Slow, Flashing Aqua - Reservoir water level is below REFILL line on reservoir or reservoir is not in place. Unit will not heat.

Red Light Indicator

Slow, Flashing Red - Water is heating up to brew temperature. Dispensing is not permitted.

Rapid, Flashing Red - Overtemperature condition. Dispensing and heating are not permitted. User must unplug the brewer and wait for at least 15 minutes before plugging back in. If the unit continues to rapidly flash red after plugging it back in, unplug the unit and contact the manufacturer's Customer Service Department.

Purple Light Indicator

Slow Flashing Purple - Brewer must be AutoPrimed & Flushed to enable brewing operation (see step 4 on page 6).

Yellow Light Indicator

Constant Yellow - Brew chamber door has been opened during brewing and brewer status is identified as "not ready". Light will turn green and brewing will resume when door is closed and BREW button is pressed. - OR -

The brew lockout feature is ON and the unit has set idle for more than one minute after the brew temperature was reached. Light will turn green after the brew chamber door is opened and closed.

Temperature Setting

The brewer is shipped with the hot water temperature set to the ideal brewing temperature of 197°F (92°C).

Temperature Limiting Thermostat:

The unit has a temperature limiting safety device on its hot water tank. It shuts off all power to the unit in case of excessive heating due to unexpected component failure. The brewer cannot be restarted. Contact the manufacturer's Customer Service Department.

Brew Interruptions:

The brew cycle can be interrupted during dispensing in two distinct ways:

- 1) Pushing the brew button during dispensing. User must open and close the brew chamber door (replacing the pod if desired) to resume normal brew sequence.
- 2) Pushing the ON/OFF button, shutting off the unit. Normal operation resumes after restarting.

Cleaning

Descaling the Water Reservoir and Hot Water Tank

Regular descaling will prolong the life of your brewer and will guarantee optimal brewing results for a long time. If the machine is used twice a day on average, it must be descaled once every 3 months.

Step 1:

Fill one-fourth of the water reservoir with white vinegar, then fill with clean tap water up to the MAX line.

Step 2:

Place a 32 ounce (1 L) container on the cup grate to catch the vinegar/water cleaning solution.

Step 3:

Activate the manual prime feature. Press and hold down the BREW button until approximately 9 ounces (266 ml) of water has been dispensed from the brewer.

Step 4:

Repeat step (3) two more times, making sure there is still sufficient cleaning solution supply in the water reservoir each time.

Step 5:

The unit will then heat up normally and the BREW button will turn green, indicating that the water has reached the brew temperature. After one minute, the button will turn yellow.

Step 6:

Wait 10 minutes, allowing the brew temperature water to sit in the tank.

Step 7:

Refill the water reservoir with cool, clean, tap water to the MAX line.

Step 8:

Repeat steps 2, 3 & 4, using the water that you added in step 7, to purge the cleaning solution from the system.

Step 9:

Refill the water reservoir to the MAX indicator line and the unit will be ready to brew coffee or tea.

Troubleshooting

Problem	Solution
Coffee is too weak	<ul style="list-style-type: none"> • Check that the coffee pod is seated in brew basket prior to brewing. • Ensure coffee pods are fresh. • Adjust brew strength control to Med (☉) or Strong (●).
Coffee is too strong	<ul style="list-style-type: none"> • Adjust brew strength control switch to Mild (○) or Med (☉) before brewing.
Brew volume is less than normal (approx. 8 oz./237 ml)	<ul style="list-style-type: none"> • See Descaling Procedure under Cleaning (page 10 of this manual)
Water drips from brewer	<ul style="list-style-type: none"> • Ensure that the coffee pod is seated in brew basket prior to brewing. • Check brew basket for damage and to make sure it is seating.
Will not brew coffee or tea	<ul style="list-style-type: none"> • Ensure that green light indicator is on. (Slow, flashing red light around the BREW button indicates that the unit is heating/not ready) • If unit has timed out (due to 36 hours of being On but not being used) you must press the On/Off button to turn the unit back On. • Make sure there is a pod in the brew chamber. • If brew lockout feature is On, deactivate if not desired (press and hold ON/OFF button down for 5 seconds to deactivate - will momentarily flash red and white).
Yellow light stays on around BREW button	<ul style="list-style-type: none"> • Ensure brew chamber door is closed. • Open and close brew chamber door, replacing pod if desired. • If brew lockout feature is On, deactivate if not desired (press and hold ON/OFF button down for 5 seconds to deactivate - will momentarily flash red and white).
Slow red flashing light around BREW button	<ul style="list-style-type: none"> • Water is heating. When the water has reached the brewing temperature, the BREW button will turn green indicating that the brewer is ready to brew.
Rapid red flashing light around BREW button	<ul style="list-style-type: none"> • Overtemperature fault indicated. Unplug brewer for at least 15 minutes before attempting to restart. • If condition persists after second restart do not use unit. Contact manufacturer's Customer Service Department.
Flashing aqua light around BREW button	<ul style="list-style-type: none"> • Water reservoir is low and needs to be refilled. • Water reservoir needs to be placed on unit filled with water.
Slow purple flashing light around BREW button	<ul style="list-style-type: none"> • Make sure the unit has been primed and flushed. (See "Preparing the Brewer for Use" instructions on page 6)

If you need further assistance, please call our Customer Service Department at (800) 695-4500 (USA and Canada only) (ext. 4) (Monday - Friday, 8 am - 6 pm EST) or visit www.grindmaster.com. Please have the model and serial number (located on the base of the unit) ready so that accurate information may be given.

Prior written authorization must be obtained from Grindmaster Corporation's Customer Service Department for all warranty claims.

Specifications

Model	GPOD001
Voltage	120 VAC
Watts	1300
Amps	10.8
Frequency	60 Hz
Water Reservoir Capacity	38 fl. oz. (1.1L)
Hot Water Tank Capacity	17 fl. oz. (0.5L)
Maximum Brewing Water Temperature	200°F (93°C)
Minimum Brewing Water Temperature	195°F (91°C)
Brewing Volume	Approximately 8 fl. oz. (237 ml)

Specifications and design are subject to improvement or change without notice.

Grindmaster Corporation coffee maker Limited 90 Day Warranty

(Effective September 2004, for U.S.A.)

What does this Limited Warranty cover? This Limited Warranty covers defects in materials and/or workmanship existing at the time of manufacture and appearing during the coverage period in new coffee makers manufactured by or for Grindmaster Corporation.

How long does the coverage under this Limited Warranty last? This Limited Warranty lasts for 90 days from the first to occur (a) The date of retail purchase (you will be required to provide proof of sale) (b) 90 days after the date of manufacture from Grindmaster Corporation. Warranty coverage lasts for a total of 180 days from the date of manufacture. UNLESS APPLICABLE LAW PROHIBITS LIMITATIONS UPON HOW LONG IMPLIED WARRANTIES LAST, THE PERIOD OF COVERAGE OF ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATIONS THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE 90 DAY COVERAGE PERIOD ON THE LIMITED WARRANTY, AND UPON THE EXPIRATION OF SUCH PERIOD, ALL SUCH IMPLIED WARRANTIES ARE DISCLAIMED AND SHALL BE OF NO FURTHER FORCE OR EFFECT. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

What is not covered? This Limited Warranty is subject to the following:

- This Limited Warranty applies only to coffee makers that have been subject to normal use and service. It does not apply to coffee makers that have been subject to any accident, abuse, misuse, neglect, alterations, use on incorrect voltage, improper ventilation, damage caused by transit, improper installation or operation, improper maintenance or repair, normal wear items, plastic or rubber parts, poor water condition, machine adjustments, temporary non-functioning conditions, fire, flood, or acts of God.
- Rights arising under this Limited Warranty are available only to the original purchaser of the coffee makers.
- This Limited Warranty does not cover the cost of shipping the coffee maker to and from the service facility, and it does not cover any service agent's travel time.
- Consequential and/or incidental damages are not recoverable under this Limited Warranty, and unless applicable law does not allow the exclusion or limitation of such damages, **Grindmaster Corporation shall not be liable for any incidental or consequential damages.** Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusions may not apply to you.

What will Grindmaster Corporation do? During the coverage period, Grindmaster Corporation will, at its option and after such inspection as it may deem appropriate, repair or replace a defective coffee maker or covered parts thereof, with no charge for parts or bench labor.

How can you obtain service? You must give prompt (and in any event within 30 (thirty) days after the defect first appears) notice of any defect to Grindmaster Corporation by telephone 800-695-4500 or letter Grindmaster Corporation P.O. Box 35020, Louisville, KY 40232-5020. If Grindmaster Corporation determines the defect to be potentially covered by this Limited Warranty; it may require that you ship the coffee maker and parts thereof, at your expense, to the Grindmaster Corporation Factory Service Center for confirmation that the warranty claim is valid. The model and serial number of the coffee maker (shown on the serial plate) must be supplied to the service station or factory, along with the defective parts of the coffee maker. Grindmaster Corporation shall have no obligation to pay any parts or labor for your coffee maker unless you have obtained its prior written authorization.

Might other warranty coverage be available? The retailers, distributors, dealers, employees and agents of Grindmaster Corporation are not authorized to modify this warranty or to add warranties on behalf of Grindmaster Corporation. Except for those expressly stated in this Limited Warranty, no written or oral statements provided by any such persons should be relied upon. Unless applicable law requires otherwise, your redress against Grindmaster Corporation for the breach of any obligation arising from the purchase of this coffee maker shall be limited to repair, replacement or refund at Grindmaster Corporation's discretion.

How might state law apply? This Limited Warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.



GRINDMASTER™
CORPORATION

Grindmaster® Coffee Grinders and Brewers • Espresso® Espresso Machines
Crathco® Hot Beverage Dispensers • Crathco® Cold and Frozen Beverage Dispensers
American Metal Ware® Coffee and Tea Systems

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Printed in PRC

0505 Form # PD-305-01

Part # 94148

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