

# SPEED BREW OWNER'S MANUAL

For models: GRX, BX, SBS, CSB1, CSB2, BTX & CSB3T | *English: Pages 2 - 20*  
Para modelos: GRX, BX, SBS, CSB1, CSB2, BTX y CSB3T | *Español: Páginas 21 - 40*  
Modèles: GRX, BX, SBS, CSB1, CSB2, BTX et CSB3T | *Français: Pages 41 - 60*





# WARNING

RISK OF FIRE OR ELECTRICAL SHOCK



TO REDUCE RISK OF FIRE OR ELECTRIC SHOCK  
DO NOT DISASSEMBLE THE COFFEE MAKER  
NO USER-SERVICEABLE PARTS INSIDE  
REPAIR SHOULD BE DONE BY AUTHORIZED  
SERVICE PERSONNEL ONLY



This symbol alerts you to important operating and service instructions.



This symbol alerts you to the risk of fire or electric shock in the accompanying message.

**NOTE:** The short power supply cord provided reduces the risk of becoming entangled in or tripping over a longer cord.

If an extension cord is used, its marked electrical rating must be at least as great as the electrical rating of the coffee maker.

Make sure the extension cord does not hang over the edge of a table or counter and that it cannot be pulled on by children or tripped over. The extension cord must be a 3-wire cord of the 3-pronged, 3-socketed, grounding type (including grounding conductor).



**IMPORTANT:  
DO NOT PLUG IN UNTIL READING "INITIAL SETUP" SECTION.**

**PLEASE READ ALL INSTRUCTIONS BEFORE STARTING.**

## **SPECIFICATIONS**

**BREW CAPACITY:** 4 to 10 (5) oz. cups per batch

**ELECTRICAL:** UL and C-UL Listed FOR HOUSEHOLD USE ONLY. Coffee maker has an attached, 3-prong grounded cord set and requires 2-wire service with ground.

### **ELECTRICAL RATED:**

**GRX:** 120 volts AC, 7.5 amps, single phase, 60 Hz, 900-watts

**BX:** 120 volts AC, 7.5 amps, single phase, 60 Hz, 900-watts

**SBS:** 120 volts AC, 7.5 amps, single phase, 60 Hz, 900-watts

**CSB1:** 120 volts AC, 7.5 amps, single phase, 60 Hz, 900-watts

**CSB2:** 120 volts AC, 7.5 amps, single phase, 60 Hz, 900-watts

**BTX:** 120 volts AC, 7 amps, single phase, 60 Hz, 850-watts

**CSB3T:** 120 volts AC, 7 amps, single phase, 60 Hz, 850-watts

Not designed for High Altitude locations above 4,000 feet. High Altitude units are available. See [BUNN.COM](http://BUNN.COM) for details.

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# GETTING STARTED

Record the model and date code before using. The model and date code are located on the bottom of your coffee maker.

MODEL: \_\_\_\_\_

GRX, BX, SBS, CSB1, CSB2, BTX or CSB3T

DATE CODE: \_\_\_\_\_

**Register your product:**

[www.bunn.com/home-support/resource-center/  
product-registration](http://www.bunn.com/home-support/resource-center/product-registration)

## Questions?

Go to:

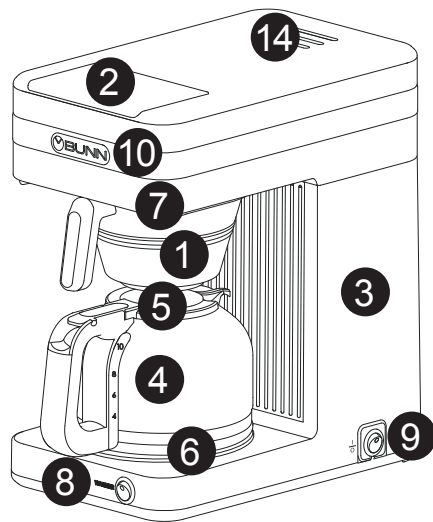
<https://retail.bunn.com/support/products>  
or call customer service at 1-800-352-2866 (USA)  
or 1-800-263-2256 (Canada).

Please have your model and date code ready when calling for service.

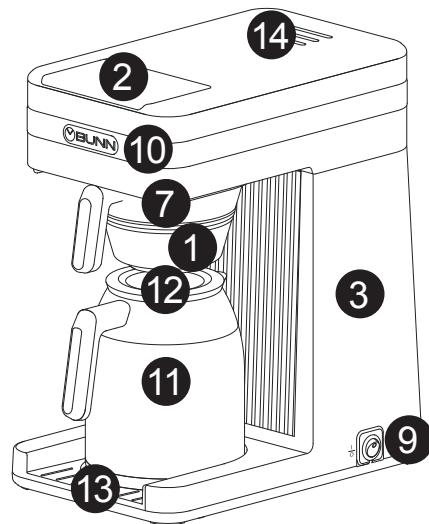
# COFFEE MAKER FEATURES

## FEATURES

- 1 Brew Funnel
- 2 Lid
- 3 Internal Hot Water Tank
- 4 Drip-Free Glass Carafe
- 5 Carafe Lid
- 6 Warmer Plate
- 7 Sprayhead
- 8 Warmer Switch
- 9 Tank Power Switch
- 10 Pour-In Bowl
- 11 Thermal Carafe
- 12 Thermal Carafe Lid
- 13 Base
- 14 Top Cover



With Glass Carafe



With Thermal Carafe

Models shown for reference. Your brewer may differ.

# SAFEGUARDING

## IMPORTANT

Follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock and personal injury.

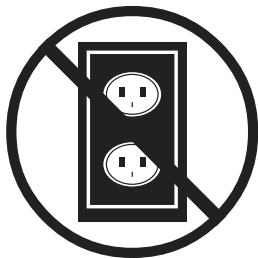
- READ ALL THE INSTRUCTIONS IN THIS MANUAL.
- Use caution. This coffee maker produces hot liquids: hot liquids can burn you
- Place and use coffee maker on a level surface.
- Do not touch hot surfaces. Use handles.
- Do not tip the coffee maker.
- To protect against electric shock, do not place cord, plugs or coffee maker in water or other liquids.
- Do not open lid during brewing.
- Close supervision is necessary when coffee maker is used around children.
- Internal hot water tank contains hot water. Before cleaning, removing or replacing parts, press power switch off, unplug coffee maker and let it cool (up to 2 hours.)
- Do not operate coffee maker with a damaged cord or plug, or any other malfunction or damage. Return appliance to an authorized service facility for examination, repair or adjustment.

- Using an accessory not evaluated for use with this coffee maker may cause injury.
- Use coffee maker indoors only.
- Do not let cord hang over edge of table or counter.
- Do not place coffee maker in or near a hot gas or electric burner, in a heated oven, or in any other heated area.
- Do not use carafe on a range top or in a microwave.
- Do not use coffee maker for any purpose other than its intended use.
- Do not remove brew funnel or carafe while brewing.
- Do not set a hot carafe on a cold surface.
- Do not use a cracked carafe or a carafe with a loose or weakened handle.
- Do not pour any liquid into the internal hot water tank other than water or vinegar for cleaning, as specified in this manual.
- Do not clean carafe with cleansers, steel wool pads, or other abrasive materials.
- When coffee maker is not in use, keep lid in the closed position.
- To disconnect, turn any control to the OFF position, then unplug from wall outlet.

**FOR HOUSEHOLD USE ONLY**

**SAVE THESE INSTRUCTIONS**

## INITIAL SETUP



**DO NOT PLUG IN THE COFFEE MAKER UNTIL STEP 5, OR YOU RISK PERMANENTLY DAMAGING THE MACHINE.**

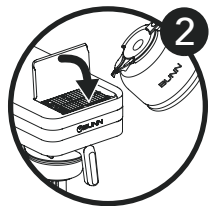
Follow the steps on the next page for proper set up.



# INITIAL SETUP

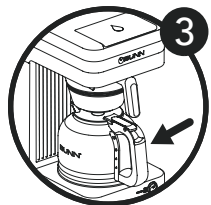


Slide empty brew funnel into funnel rails.



Fill carafe with water.  
Pour Water into coffee maker.

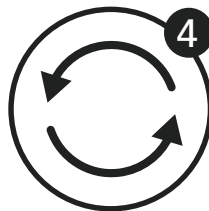
**NOTE:** Keep lid open.



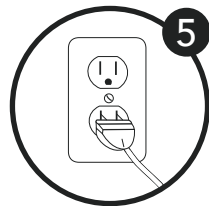
Place carafe under funnel.

Close lid.

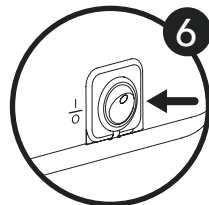
Wait 4 minutes while internal tank fills.



Repeat steps 2 and 3, until water flows from funnel.



Plug in coffee maker.



Press power switch located on the side. (I=ON, O=OFF)

Wait 15 minutes for water in tank to heat.

HAVE QUESTIONS? [bunn.com/home-products/setup](http://bunn.com/home-products/setup)

READY TO BREW

# HOW TO BREW

- 1 Place a **BUNN**® coffee filter into the brew funnel
- 2 Scoop ground coffee into the filter
- 3 Gently shake the brew funnel to level the grounds
- 4 Slide the funnel into the funnel rails
- 5 Fill the carafe with water: *20oz for 4 cups, 50oz for 10 cups.*
- 6 Open lid, and pour water into the coffee maker
- 7 Position the carafe on the warmer plate (or on the base for Thermal models\*)
- 8 Close the lid\*\*
- 9 Turn on the warmer switch
- 10 Wait 4 minutes for the drip-out to complete

**\*NOTE:** Your thermal carafe holds coffee hot for about 2 hours. For best results, preheat the carafe by filling it with hot water, let sit for 30 seconds, then empty before beginning to brew.

**\*\*NOTE:** Opening lid during the brew will stop water flowing into the funnel. Coffee will stop flowing out of the funnel when drip-out is complete.

## BREWING CHART

| WATER |        | COFFEE      |
|-------|--------|-------------|
| Cups  | Ounces | Tablespoons |
| 4     | 20     | 4-5         |
| 6     | 30     | 6-7         |
| 8     | 40     | 8-9         |
| 10    | 50     | 10-11       |

# BASIC CLEANING

## **FOR SPEED BREW MODELS:** *(Excluding Thermal models)*

- Wash the brew funnel and glass carafe after each use.
- Both are top rack dishwasher safe.

**Important:** Separate the carafe lid from the carafe when washing in the dishwasher, and use the top shelf only for both the glass and the lid. If washing by hand, use a mild, non-abrasive dish soap.

- Wipe the outside of the coffee maker occasionally, including the area above the brew funnel.

**NOTE:** After wipe down, ensure that the warmer switch is in the OFF position.

## **FOR THERMAL MODELS:**

**Important:** Do not use an abrasive device to clean the carafe, because it will scratch the stainless steel. Occasionally, remove the brew-through valve on the Thermal Carafe lid and clean with mild, non-abrasive detergent. To remove the valve, lift at the edge and pull up. Be sure to clean the passage where the valve is located (valve not on all models).

- To remove coffee stains from inside the thermal carafe, place a paper filter in the brew funnel and pour 2 teaspoons of powder dishwasher detergent into the brew funnel.
- Pour one carafe of water into the coffee maker.
- Place the carafe under the funnel and close the lid.
- When the brewing cycle stops, remove the brew funnel and discard the filter.
- Rinse the funnel.
- Allow the carafe to sit for about 15 minutes.
- Use a soft bristled brush to clean the inside and outer rim of the carafe.
- Scrub the carafe pour lip and lid with a soft cloth, warm water and mild detergent.
- When finished, pour out the solution in the carafe.
- Rinse the carafe and the lid.

# CLEANING THE SPRAYHEAD

Cleaning the sprayhead tube removes deposits formed by natural mineral content in your water. The more mineral content in your water, the more you should clean.

A good rule of thumb is to clean it every 3 months. If you have very hard water, then twice a month may be necessary.

**You will need:** a toothpick, dish soap, and a soft cloth.

- Press the tank power switch to the OFF position, unplug the coffee maker and allow it to cool for at least 2 hours.
- Remove the funnel and unscrew the sprayhead, loosening with your fingertips.
- Reinsert funnel in machine.
- Pour a carafe of fresh water into the coffee maker. **Keep lid open.**
- Place the empty carafe under the funnel and close the lid. Water will flow into the carafe.
- Check the sprayhead holes and clear any deposits with the toothpick.

- Clean the sprayhead with a cloth and dish soap. Rinse with water.
- Empty the water from the carafe and replace the empty carafe under the funnel.
- Remove the brew funnel and reinstall the sprayhead. Reinsert the brew funnel.
- Plug in the coffee maker. Press the tank power switch to the ON position.
- Wait 15 minutes for the water in the tank to reach brew temperature.
- Your machine is again ready for brewing.

**\*NOTE:** For a replacement sprayhead, call customer service at 1-800-352-2866 (USA) or 1-800-263-2256 (Canada).

# ROUTINE CLEANING

Routinely clean your coffee maker every 3 months. More frequency may be needed, depending on the mineral content in your water.

Routine cleaning of your coffee maker removes mineral deposits in the internal hot water tank and will prolong the life of your coffee maker.

**You will need:** 1 quart (32oz) of white vinegar, a toothpick and dish soap.

- Slide the brew funnel into the funnel rails.
- Place the carafe under the funnel.
- Open the lid and pour the vinegar into the coffee maker.
- Close the lid. Empty the carafe when liquid stops flowing.
- Flip the tank switch to the OFF position and unplug the coffee maker. Allow the vinegar to sit in the coffee maker for at least 2 hours.

- Remove the brew funnel and unscrew the sprayhead. Check the sprayhead holes and clear any deposits with the toothpick.
- Clean the sprayhead with a cloth and dish soap.
- Rinse with water.
- Pour a carafe of fresh water into the coffee maker. Place the carafe under the funnel and reinsert the funnel.
- Close the lid (the water will begin to flush out the vinegar from the internal hot water tank).
- Empty the carafe when the liquid stops flowing.
- Repeat the process of cycling fresh cold water 3 or more times, or until you no longer smell vinegar.
- Remove the funnel and reattach the sprayhead.
- Replace the funnel and place the carafe under the funnel. Plug in the coffee maker. Flip the tank switch to the ON position.
- Allow the water in the tank to reach brewing temperature (which should take about 15 minutes). Your coffee maker is again ready for brewing.

**Questions?** Contact customer service at:  
1-800-352-2866 (USA) or 1-800-263-2256 (Canada).

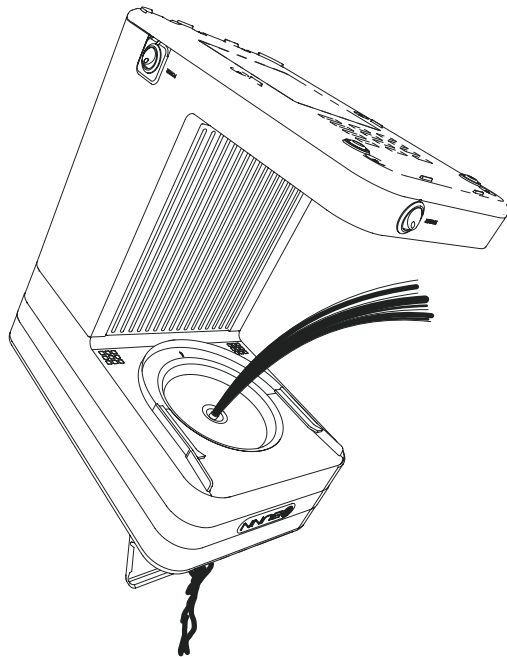
# DRAINING THE COFFEE MAKER

## WATER IN THE COFFEE MAKER SHOULD BE DRAINED WHEN THE COFFEE MAKER IS:

- Transported
- Shipped
- Stored in an unheated location with a chance of freezing
- Not to be used for an extended period of time

## TO DRAIN:

- 1 Flip the tank switch to the OFF position, unplug the coffee maker and allow it to cool for at least 2 hours.
- 2 Remove the funnel and the sprayhead, loosening with your fingertips.
- 3 Grasp the back of the coffee maker and turn it upside down over a sink.
- 4 Continue tipping the coffee maker until the flow from the sprayhead tube and lid stops.
- 5 Attach the sprayhead and insert funnel into coffee maker.
- 6 Return the coffee maker to the upright position.



# TROUBLESHOOTING

|  |   |
|--|---|
| <b>COFFEE IS COLD</b>                    | <ul style="list-style-type: none"><li>• Check if coffee maker is plugged in, and if Tank Power Switch is ON. If the coffee maker was not ON, wait 15 minutes for tank to reach operating temperature.</li><li>• Tank may not have reached operating temperature before brewing. The tank will reach operating temperature 15 minutes after the coffee maker has been turned ON, or after a brew cycle.</li></ul>  |
| <b>COFFEE MAKER MAKES RUMBLING NOISE</b> | <ul style="list-style-type: none"><li>• This is normal if it occurs after a brew, or intermittently throughout the day. This occurs as the water in the tank reheats.</li><li>• This sound may indicate that there is lime build-up on the heater. Clean the unit as directed in the ROUTINE CLEANING section of the manual.</li></ul>  |
| <b>WATER FLOWS BEFORE LID IS CLOSED</b>  | <ul style="list-style-type: none"><li>• Make sure lid is completely open to activate the rubber stopper in the pour-in bowl.</li><li>• The coffee maker is not designed to hold water in the pour-in bowl overnight.</li><li>• Remove the top cover to ensure that the rubber stopper is in place and the area is clean.</li></ul>  |
| <b>FUNNEL OVERFLOWS</b>                  | <ul style="list-style-type: none"><li>• Are you using BUNN filters? Other filters may be the wrong size or porosity. You can order more BUNN filters at <a href="http://bunn.com">bunn.com</a>.</li><li>• Check to see if sprayhead is in place. If sprayhead is missing, the funnel will overflow</li><li>• If you brew decaf, use fine ground coffee, or have soft water, you may require use of a special flow restrictor sprayhead. One can be obtained by completing an online form at <a href="http://www.bunn.com/home-products/parts-form">www.bunn.com/home-products/parts-form</a> or by calling 1-800-352-2866 (USA) or 1-800-263-2256 (Canada).</li></ul> |

# TROUBLESHOOTING

|   |  |
|---|--|
| <b>COFFEE ONLY<br/>PARTIALLY BREWED</b> | <ul style="list-style-type: none"><li>• If the coffee maker has been left ON for an extended time without being used, then the water tank may need to be topped off. Now that the tank has been refilled, brewing should provide the same volume as normal.</li></ul> <p><b>NOTE:</b> There will always slightly less volume of brewed coffee than water poured in the coffee maker due to water absorbed by the coffee grounds.</p>   |
| <b>BREW TIME IS<br/>TOO SLOW</b>        | <ul style="list-style-type: none"><li>• Sprayhead holes may be clogged. Clean the sprayhead as directed in the CLEANING THE SPRAYHEAD section of the manual.</li><li>• The tank and sprayhead tube may have lime build-up. Clean the unit as directed in the ROUTINE CLEANING section of the manual.</li><li>• If the previous solutions do not work, you may need a deliming tool to remove excess lime build-up. One can be obtained by completing an online form at <a href="http://www.bunn.com/home-products/parts-form">www.bunn.com/home-products/parts-form</a> or by calling 1-800-352-2866 (USA) or 1-800-263-2256 (Canada).</li></ul> |
| <b>COFFEE MAKER<br/>LEAKS</b>           | <ul style="list-style-type: none"><li>• Call 1-800-352-2866 (USA), 1-800-263-2256 (Canada) or visit <a href="https://retail.bunn.com/support/products">https://retail.bunn.com/support/products</a>.</li></ul> <p><b>NEVER DISASSEMBLE THE COFFEEMAKER. THERE ARE NO USER SERVICEABLE PARTS INSIDE.</b></p>  |



# TROUBLESHOOTING

|                                    |  |
|------------------------------------|--|
| <b>COFFEE DOESN'T<br/>COME OUT</b> | <ul style="list-style-type: none"><li>• Were at least 20oz of water poured into the coffee maker? Between 20oz and 50oz of water must be poured in for proper brewing. (See HOW TO BREW section of manual).</li><li>• Check that pour-in lid is closed. Water is not released from the reservoir to the tank until the lid is closed.</li><li>• If coffee maker has been left ON for an extended period without being used, the water level in the tank may need to be topped off. Press power switch OFF, unplug the coffee maker, and go through the setup process until water begins to flow as directed in the INITIAL SETUP section of the manual.</li><li>• Has the coffee maker been in storage. Go through the initial setup as directed in the INITIAL SETUP section of the manual.</li><li>• If there is still water in the pour-in bowl, the sprayhead may be clogged. Clean the sprayhead as directed in the CLEANING THE SPRAYHEAD section of the manual.</li><li>• If the previous solutions do not work, you may need a deliming tool to remove excess lime build-up. One can be obtained by completing an online form at <a href="http://www.bunn.com/home-products/parts-form">www.bunn.com/home-products/parts-form</a> or by calling 1-800-352-2866 (USA) or 1-800-263-2256 (Canada).</li></ul> |
| <b>NEED HELP?</b>                  | <ul style="list-style-type: none"><li>• Visit <a href="https://retail.bunn.com/support/products">https://retail.bunn.com/support/products</a></li><li>• Call 1-800-352-2866 (USA) or 1-800-263-2256 (Canada)</li></ul>   |

# WARRANTY

Bunn-O-Matic Corporation (“**BUNN**”) warrants the **BUNN**® Speed Brew Coffee maker, except glass carafe, to be free from defects in materials and workmanship existing at the time of manufacture and appearing within the later of the following warranty periods:

- a) Three (3) years from the date of original purchase of a **NEW** Coffee maker with delivery of a valid receipt evidencing such purchase or, in the absence of such a receipt, from the date of manufacture; or
- b) One (1) year from the date a **REPAIRED OR REPLACEMENT** Coffee maker is received by customer, in the case **BUNN** determined a coffee maker returned within the **NEW** Coffee maker warranty period required repair or replacement.

If such a defect appears during the warranty period, we will (at our sole option) repair or replace the defective Coffee maker with no charge for service or parts, provided Coffee maker is delivered at the customer's expense to one of our authorized service centers (see page 4 for customer service info).

Warranty does not cover claims resulting from misuse, failure to follow instructions on installation and use, use with water having a high mineral content, neglect, use of unauthorized attachments, commercial use, use on a current or voltage other than specified on the Coffee maker, or unauthorized service during the warranty period on conditions otherwise covered by warranty.

THIS WARRANTY SHALL BE EXCLUSIVE AND SHALL BE IN LIEU OF ANY OTHER WARRANTY, WRITTEN, ORAL, OR IMPLIED INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. In any event, the duration of any warranties implied by law, including but not limited to any implied warranties of merchantability or fitness for a particular purpose, is expressly limited to the duration of this limited warranty. Some states do not allow time limitations on implied warranties, so the above limitation may not apply to you.

# WARRANTY

THE CUSTOMER'S EXCLUSIVE REMEDY FOR BREACH OF THIS WARRANTY OR OF ANY IMPLIED WARRANTY, OR OF ANY OTHER OBLIGATION ARISING BY OPERATION OF LAW OR OTHERWISE, SHALL BE LIMITED AS SPECIFIED HEREIN TO REPAIR OR REPLACEMENT, AT OUR SOLE OPTION. IN ANY EVENT, RESPONSIBILITY FOR SPECIAL, INCIDENTAL AND CONSEQUENTIAL DAMAGES IS EXPRESSLY EXCLUDED. Some states do not allow limitation or exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights; you may have other rights, which vary from state to state.

## TRADEMARKS

**BUNN** Pour-O-Matic, **BUNN**, **BUNN** with the stylized red line, The Horizontal Red Line, Bunn-OMatic, Bunn-O-Matic, Velocity Brew, My Café, Speed Brew, Phase Brew, trifacta, Air Infusion, Quality Beverage Equipment Worldwide, The Mark of Quality in Beverage Equipment Worldwide, A Partner You Can Count On, Brew Better Not Bitter, Brew better, not bitter., Coffee At Its Best, Nothing Brews Like a **BUNN**, Respect Earth, Respect Earth with the stylized leaf and coffee cherry design, are either trademarks or registered trademarks of Bunn-O-Matic Corporation.

ENJOY

