

# BUNN®

# *G1, G2, G3 & G2 trifecta™*



## INSTALLATION & OPERATING GUIDE

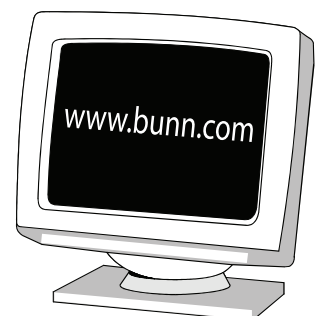
**BUNN-O-MATIC CORPORATION**

POST OFFICE BOX 3227

SPRINGFIELD, ILLINOIS 62708-3227

PHONE: (217) 529-6601 FAX: (217) 529-6644

To ensure you have the latest revision of the Operating Manual, or to view the Illustrated Parts Catalog, Programming Manual, or Service Manual, please visit the Bunn-O-Matic website, at [www.bunn.com](http://www.bunn.com). This is absolutely FREE, and the quickest way to obtain the latest catalog and manual updates. For Technical Service, contact Bunn-O-Matic Corporation at 1-800-286-6070.



## **BUNN-O-MATIC COMMERCIAL PRODUCT WARRANTY**

Bunn-O-Matic Corp. ("BUNN") warrants equipment manufactured by it as follows:

- 1) All equipment other than as specified below: 2 years parts and 1 year labor.
- 2) Electronic circuit and/or control boards: parts and labor for 3 years.
- 3) Compressors on refrigeration equipment: 5 years parts and 1 year labor.
- 4) Grinding burrs on coffee grinding equipment to grind coffee to meet original factory screen sieve analysis: parts and labor for 3 years or 30,000 pounds of coffee, whichever comes first.

These warranty periods run from the date of installation BUNN warrants that the equipment manufactured by it will be commercially free of defects in material and workmanship existing at the time of manufacture and appearing within the applicable warranty period. This warranty does not apply to any equipment, component or part that was not manufactured by BUNN or that, in BUNN's judgment, has been affected by misuse, neglect, alteration, improper installation or operation, improper maintenance or repair, damage or casualty. This warranty is conditioned on the Buyer 1) giving BUNN prompt notice of any claim to be made under this warranty by telephone at (217) 529-6601 or by writing to Post Office Box 3227, Springfield, Illinois 62708-3227; 2) if requested by BUNN, shipping the defective equipment prepaid to an authorized BUNN service location; and 3) receiving prior authorization from BUNN that the defective equipment is under warranty.

**THE FOREGOING WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY OTHER WARRANTY, WRITTEN OR ORAL, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF EITHER MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** The agents, dealers or employees of BUNN are not authorized to make modifications to this warranty or to make additional warranties that are binding on BUNN. Accordingly, statements by such individuals, whether oral or written, do not constitute warranties and should not be relied upon.

If BUNN determines in its sole discretion that the equipment does not conform to the warranty, BUNN, at its exclusive option while the equipment is under warranty, shall either 1) provide at no charge replacement parts and/or labor (during the applicable parts and labor warranty periods specified above) to repair the defective components, provided that this repair is done by a BUNN Authorized Service Representative; or 2) shall replace the equipment or refund the purchase price for the equipment.

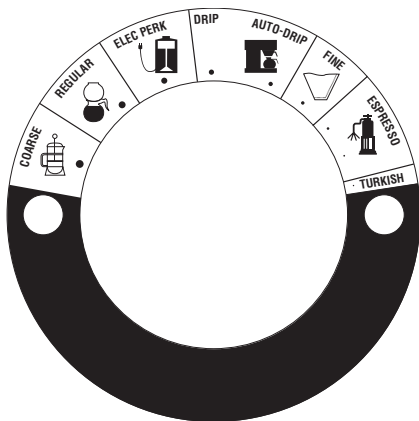
**THE BUYER'S REMEDY AGAINST BUNN FOR THE BREACH OF ANY OBLIGATION ARISING OUT OF THE SALE OF THIS EQUIPMENT, WHETHER DERIVED FROM WARRANTY OR OTHERWISE, SHALL BE LIMITED, AT BUNN'S SOLE OPTION AS SPECIFIED HEREIN, TO REPAIR, REPLACEMENT OR REFUND.**

In no event shall BUNN be liable for any other damage or loss, including, but not limited to, lost profits, lost sales, loss of use of equipment, claims of Buyer's customers, cost of capital, cost of down time, cost of substitute equipment, facilities or services, or any other special, incidental or consequential damages.

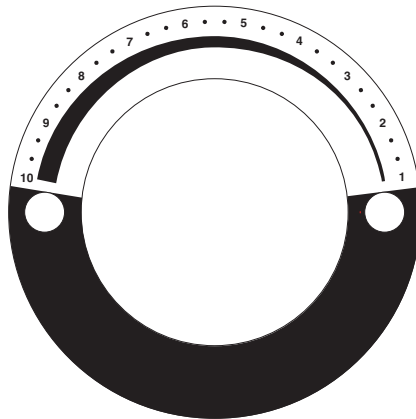
392, AutoPOD, AXIOM, BrewLOGIC, BrewMETER, Brew Better Not Bitter, BrewWISE, BrewWIZARD, BUNN Espresso, BUNN Family Gourmet, BUNN Gourmet, BUNN Pour-O-Matic, BUNN, BUNN with the stylized red line, BUNNlink, Bunn-O-Matic, Bunn-O-Matic, BUNNserve, BUNNSERVE with the stylized wrench design, Cool Froth, DBC, Dr. Brew stylized Dr. design, Dual, Easy Pour, EasyClear, EasyGard, FlavorGard, Gourmet Ice, Gourmet Juice, High Intensity, iMIX, Infusion Series, Intellisteam, My Café, PowerLogic, Quality Beverage Equipment Worldwide, Respect Earth, Respect Earth with the stylized leaf and coffee cherry design, Safety-Fresh, savemycoffee.com, Scale-Pro, Silver Series, Single, Smart Funnel, Smart Hopper, SmartWAVE, Soft Heat, SplashGard, The Mark of Quality in Beverage Equipment Worldwide, ThermoFresh, A Partner You Can Count On, Air Brew, Air Infusion, Beverage Bar Creator, Beverage Profit Calculator, Brew better, not bitter., BUNNsource, Coffee At Its Best, Cyclonic Heating System, Digital Brewer Control, Nothing Brews Like a BUNN, Pouring Profits, Signature Series, Tea At Its Best, Phase Brew, The Horizontal Red Line, Titan, trifecta, Ultra, Velocity Brew are either trademarks or registered trademarks of Bunn-O-Matic Corporation.

# USER NOTICES

Carefully read and follow all notices on the grinder and in this manual. They were written for your protection. All notices on the grinder are to be kept in good condition. Replace any unreadable or damaged labels.



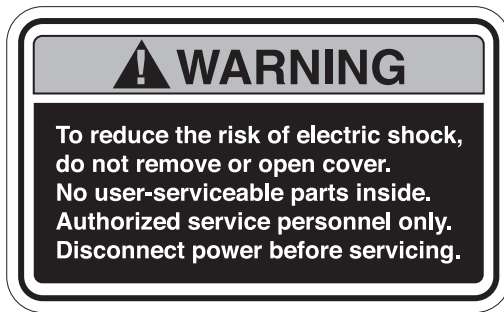
11075.0000



11075.0100  
G2 trifecta



11075.0004 (SPECIAL)



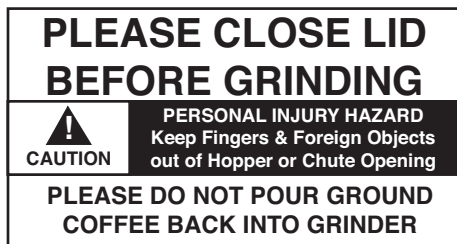
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39957.0000 - G2 & G3

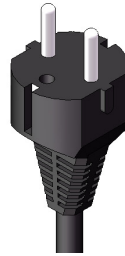
## ELECTRICAL REQUIREMENTS

**CAUTION** - The grinder must be disconnected from the power source until specified in *Initial Set-Up*. Refer to **Data Plate on the Brewer**, and **local/national electrical codes to determine circuit requirements**.

**100V & 120V  
Models**



**230 VOLT CE Model**



**Note:** This electrical service consists of 2 current carrying conductors (L1 and Neutral) and a separate conductor for chassis ground.

### CE REQUIREMENTS

- This appliance must be installed in locations where it can be overseen by trained personnel.
- For proper operation, this appliance must be installed where the temperature is between 5°C to 35°C.
- Appliance shall not be tilted more than 10° for safe operation.
- An electrician must provide electrical service as specified in conformance with all local and national codes.
- This appliance must not be cleaned by water jet.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given instructions concerning use of this appliance by a person responsible for its safety.
- Children should be supervised to ensure they do not play with the appliance.
- If the power cord is ever damaged, it must be replaced by the manufacturer or authorized service personnel with a special cord available from the manufacturer or its authorized service personnel in order to avoid a hazard.
- Machine must not be immersed for cleaning.
- Machine rated IXP1.

### INITIAL SET-UP

**CAUTION** - Unplug the grinder throughout the initial set-up.

1. Open the top lid. Clear all foreign objects and shipping materials from the hopper compartment and the entrance to the grind chamber.
2. The grinder can now be plugged-in and put into service.

### OPERATING CONTROLS

#### Grind Selector

Allows the user to vary the grind for each coffee. Each setting will provide precisely the same grind every time it is selected.

#### Off/On/Start Switch

**OFF/STOP** - (upper position) Switching to this position stops the operation of the grinder.

**ON** - (center, resting position) The switch will return to this position after a grind cycle has begun and will remain in this position after grinding has ceased.

**START** - (lower, momentary position) Pressing the switch initiates grinding only when a bag is in place behind the chute or the brew cup is in place.

#### Bag/Brew Cup Sensor

Prevents the grinder from operating unless the back of a bag is in place behind the dispense chute or the brew cup is not in place. *Do not attempt to bypass this safety device.*

#### Cleaning Lever

Allows the operator to clean out any coffee residue left from the previous grind.

## CLEANING

**WARNING** - Unplug the grinder before the removal of any panel or grind chamber-housing parts.

1. Clean all exterior surfaces using a damp cloth rinsed in any mild, nonabrasive, liquid detergent. Care should be taken not to scratch the grinder with any abrasive material.
2. Empty all beans from hopper(s). Plug in the grinder, place an empty bag behind the dispense chute or trifacta brew cup. Press and release the "START" switch. Run a few cycles until all coffee in the grind chamber is dispensed and disconnect the grinder from the power source. Remove the bag or brew cup.

**WARNING** - Prior to cleaning the grind chamber, **unplug the grinder**.

3. Remove the two screws and remove the dial plate and selector knob assembly.
4. Slide the burr auger rotor/spring assembly off the motor shaft and disassemble for cleaning.
5. Remove the two screws securing the stationary burr to the grind chamber.
6. Remove the four screws at the top of the chute and remove the chute. Using a pair of pliers, remove the C-clips securing the flapper arm to the chute. Remove the flapper securing pins carefully (noting the location of each flapper spring).
7. Wash all parts in a mild solution of detergent with hot water and a stiff non-metallic bristle brush. Rinse all parts thoroughly and allow them to air dry before reinstalling.
8. Carefully clean the grind chamber, dial plate assembly, chute opening and dial plate opening with a dry stiff non-metallic bristle brush. Wipe with a clean cloth that has been soaking in a mild solution of detergent and hot water. Reinstall the spring and rotor with burr onto the motor shaft.
9. Align the slot in the motor shaft with the rotor and reinstall shear plate. Reinstall rotor cup and grind selector dial plate to the burr housing. Refer to the "**Adjustment**" section of the Operating and Service manual for burr adjustments.

## PREVENTIVE MAINTENANCE

Bunn-O-Matic® Corporation recommends that preventive maintenance be performed at regular intervals. Maintenance should be performed by a qualified service technician. For Technical Service, contact Bunn-O-Matic® Corporation at 1-800-286-6070.

**NOTE: Replacement parts or service caused by failure to perform required maintenance is not covered by warranty.**

### 6-Month

Weekly Cleaning plus replace the dechaffer assembly.

### 1-Year

1. On grinders with slide plates check the slide plates and clean.
2. Inspect and clean/replace burrs and grind chamber if necessary.
3. Adjust the burrs and grind time to your specifications for particulate size and throw weight.

## BASE RELOCATION

1. Disconnect the grinder from the power source.
2. Tip the machine gently, on its back, so it rests with approximately one inch of the bottom overhanging the work surface.
3. Remove the drawer from the base assembly.
4. Place the base against the grinder bottom and align the four sets of holes.
5. Securely fasten the base to the grinder bottom using the four screws and washers provided.
6. Raise the grinder to the upright position.
7. Insert the drawer into the base assembly.

## COFFEE GRINDING

1. Turn the selector knob to align the arrow with the desired grind.
2. Raise the top lid and add the whole bean coffee. Close the top lid.
3. Locate the back of a bag behind the dispense chute or insert the brew cup. (The grinder will not operate unless the bag/brew cup sensor is activated)
4. Allow the bag to rest on the screen beneath the chute.
5. Press the start switch.
6. Flip the cleaning lever a few times as dispensing slows.
7. Remove the bag or brew cup when ground coffee is no longer dispensed from the chute. The grinder will stop automatically as the bag or brew cup is removed.

**NOTE** - The start switch will have to be pressed again to continue the cycle if the bag or brew cup is removed while grinding.

## ADJUSTMENT

1. Place a brew cup in place or an empty bag on the screen, with the back of the bag behind the dispense chute.
2. Start the grinder to clear the grind chamber. Leave grinder "ON".
3. Turn the Grind Selector knob to the "TURKISH" (or "1") position.
4. Using a small flat blade screwdriver, loosen the two set screws on the left side of the grind selector knob.
5. Hold the knob in the "TURKISH" (or "1") position with one hand.
6. Using a large flat blade screwdriver, slowly turn the adjusting screw in the center of the grind selector knob to the right (clockwise) until a metallic whine can be heard due to the rubbing of the grinding burrs.
7. While holding the knob in the "TURKISH" (or "1") position, back off the screw to the left (counterclockwise) just until the metallic whine ceases.
8. Turn-off the grinder.
9. Push the knob against the dial plate and tighten both set screws on the left side of the grind selector knob.
10. Turn the grinder on and listen again for the metallic whine with the grind selector knob in the "TURKISH" (or "1") position. If the metallic whine is heard, repeat steps 7 through 10 until the sound ceases.
11. If no metallic whine is heard, the grinding burrs are adjusted properly. On trifacta models, you should hear a slight chirp of the burrs contacting if you rotate the knob fully clockwise past the "1" position.

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