

# *Maestro*<sup>™</sup>

*Conical Burr Coffee Grinder*

## *Operations Manual*





*Skilled in the art of grinding*

Operations manuals are available in the following languages at  
**[www.baratza.com](http://www.baratza.com)**

English .pdf

Spanish .pdf

French .pdf

*Thank you for purchasing the Maestro Conical Burr Coffee Grinder. Below are detailed descriptions of the features that make the Maestro stand out from other grinders in its class.*

***Precise, conical burrs:***

*The slow rotating conical burrs of the Maestro Plus preserve the aroma and flavor of the freshly ground beans. Forty steps of adjustment provide the fine tuning needed for Espresso, Drip, and French Press Coffee.*

***Innovative burr calibration system:***

*The range of grind and the accuracy of the settings is truly impressive. The Maestro Plus has 40 distinct settings of grind from Espresso to French Press. An innovative calibration system allows all the manufacturing tolerances of the grinder to be eliminated, resulting in identical, accurate performance from each grinder. Furthermore the Maestro Plus ring burr is supported on three points, providing a stable platform for a more accurate grind.*

***Efficient motor:***

*The Maestro uses a 240 watt DC motor. The motor spins at less than one-third the speed of the AC motors used in most home grinders, making it much quieter and lower in pitch. In addition, it possesses a thermal safety device that protects the motor from overheating and automatically resets once the motor cools.*



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### BEFORE USING YOUR GRINDER

Prior to using your Maestro Plus grinder for the first time you should wash the bean hopper and ground coffee bin in warm soapy water. See the section on Care and Cleaning for instruction on how to remove and reinstall these parts.

# Maestro<sup>™</sup> Parts Identification



## **Important Information**

Please read the information below very carefully. It contains important tips for the use, the safety and the maintenance and care of this appliance. Please keep these operating instructions for future reference.

- Use only with AC current and the correct voltage. See the label on the base of the grinder to determine the correct voltage.
- Only clean the grinder housing with a dry or slightly damp cloth.
- Do not use this grinder for anything other than its intended use (i.e. grinding whole roasted coffee beans).
- Disassemble your grinder only as directed in the care and cleaning section of this manual. If you cannot remedy a malfunction check [www.baratza.com](http://www.baratza.com) and visit our Troubleshooting page. If you need further assistance e-mail us at [support@baratza.com](mailto:support@baratza.com) or call us at 877-701-2021.
- Baratza will not accept any liability for damage or injury if the grinder is used other than for its intended purpose or is improperly operated or repaired. All warranty claims will be void.

## **For Your Safety**

- Do not operate the grinder with a damaged cord or plug, or if the grinder malfunctions.
- Do not leave your grinder unattended while turned ON.
- Shut off and unplug the grinder from the electrical outlet when not in use and before cleaning.
- To unplug, grasp plug and remove from the outlet-never pull on cord.
- Keep your grinder out of the reach of children.
- Do not immerse the grinder, plug or cord in water or any other liquid.

## **Caution**

Always unplug the electrical supply cord prior to cleaning the grinder.

### Note:

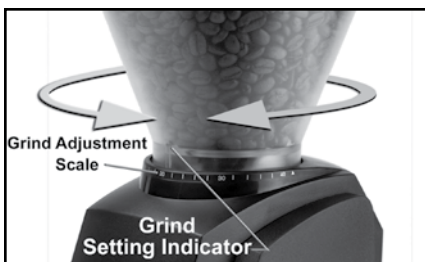
You may notice some rust on the burrs. This is normal and will disappear after a small amount of coffee has been ground. To remove the rust and season the burrs, grind 1/4 pound of coffee and discard.

### Initial Operation

Place the Maestro Grinder on a level surface. Insert the plug into a 120V AC outlet. Remove the lid from the hopper by lifting off. Pour the desired quantity of roasted whole coffee beans into the hopper up to a maximum of 8 oz. Replace the lid. Ensure the ground coffee bin is fully inserted.

### Setting the Grind Control

Slowly rotate the bean hopper clockwise or counter clockwise to align the indicator on the bean hopper with the desired number setting on the grind scale. Select the correct grind for the brew process you are using. 40 grind settings are available. The settings shown



in the table below can be used as a general guideline. The actual grind size for a particular setting will vary depending on many factors, including: degree of roast (light vs. dark), freshness, humidity, type of bean, oil content, etc. With use, you will determine the setting that is right for your taste, brewing style and your favorite beans.

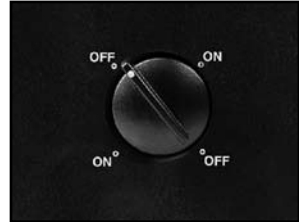
Setting	Type of Coffee	Grind
1 to 14	Espresso	Fine
16 to 32	Filter / Drip	Medium
34 to 40	Press	Coarse

**Note:** Partially ground coffee beans may remain between the burrs after the grinder is turned off, adjusting the grind may be easier when the grinder is running. Avoid running the grinder at very fine settings without bean as it can damage the burrs.

## Switch Operation

The Maestro is equipped with a specially designed On/Off switch. You may rotate the switch clockwise or counter clockwise from any position without damaging it.

The quantity of ground coffee you need depends on the type of bean, coarseness of the grind, brewing method and personal taste. With use, you will determine the amount of time it takes to grind the quantity of coffee you need.



### Grinding into an espresso-basket

Remove the grounds bin and position the espresso-basket inside the grinder directly below the discharge chute. Turn the switch on until you have the desired quantity of coffee.

**Note:** It is important that the espresso basket is held below the discharge chute so the coffee powder can free fall into the basket. Holding the basket up tight to the discharge chute will cause coffee to back up and jam your grinder.



## Care and Cleaning



### Cleaning the Housing and Hoppers

Switch the grinder off and remove the plug from the power supply. Remove any remaining beans from the bean hopper (it may be easiest to tip the grinder over and pour the beans into a bowl.). Remove the hopper by twisting it in a counterclockwise direction as far as it will turn, and then lift the bean hopper from the housing. Wash the hopper, hopper lid, and ground coffee bin in warm soapy water, rinse and dry.



### Caution

Do not put the bean hopper, hopper lid, or ground coffee bin in the dishwasher. Hand wash only. Do not immerse the grinder housing in water.

### Cleaning the Burrs

If the grinder is used daily, the burrs should be cleaned every few weeks. Cleaning enables the burrs to achieve the most consistent grind possible. Cleaning also removes coffee oils, which can degrade the flavor of the ground coffee. Do not wash the burr.



### Remove the Ring Burr

Pull the silicone seal off the top of the ring Burr. Remove the ring burr by lifting it straight up out of the grinder by the lifting tabs. If the burr does not lift out, ensure that the grind adjustment tab is turned fully counterclockwise.



## Cleaning the Ring Burr

Use the bristle brush (included with your grinder) to remove any loose coffee residue on the ring burr, the center cone burr and in the adjustment area. Vacuum or blow out the residual coffee. Wash the silicone seal in warm soapy water and dry.



## Replacing the Ring Burr

Replace the ring burr by lining up the red tab on the ring burr with the red arrow on the adjustment ring, if it is not aligned rotate the adjustment ring fully counter clockwise. Wiggle and push down firmly on the ring burr to ensure that it seats properly.



## Replacing the Silicone Seal

After replacing the ring burr, replace the silicone seal by lining up the two slots in the silicone seal with the small tabs on the top of the ring burr and slide the seal onto the ring burr.



## Clean the Coffee-Dispensing Chute

Remove the grounds bin. Using your bristle brush, clean out any coffee grounds that may be accumulating in the coffee-dispensing chute. Clean out any ground coffee that has fallen in the bin area. Replace the the grounds bin.



## Replacing the Bean Hopper

To replace the bean hopper, line up the two tabs on the base of the hopper (with the small tab on the right side) with their respective slots in the top of the grinder housing and insert the hopper into the grinder. Once the hopper is in place rotate it clockwise to your desired grind setting.

## Clearing a Clogged Grinder

If your grinder is not dispensing coffee normally, it could be clogged with coffee powder. This can happen if the grounds bin or portafilter are allowed to overfill and ground coffee gets backed up into the grounds chute and grinding chamber. It can also happen with the build up of coffee powder over time.



Photo # 1

### Cleaning the Grounds Chute:

To clear the grinder remove any beans that remain in the bean hopper, then remove the bean hopper. Also remove the ring burr and the grounds bin. Check to see if the grounds chute is clogged by looking at the exit of the grounds chute which is located at the top of the recess that holds the grounds bin (see photo # 1). If clogged, remove the coffee grounds with a stiff piece of wire such as a straightened jumbo paper clip and your cleaning brush.

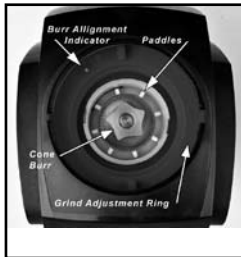


Photo # 2

### Cleaning the Paddle Wheel:

Looking at the grinder from the top you'll see the cone burr in the center and a paddle wheel with eight fins that rotates at the base of the cone burr (see photo # 2). During grinding these fins push the ground coffee out of the grinding chamber. Ground coffee can get tightly packed between the fins. Use a straightened jumbo paper clip (or similar) to remove any coffee powder lodged between the fins. Once all the coffee is removed, make sure that all eight fins are present and reach to the wall of the grinding chamber. If the paddle wheel is broken or worn, go to [www.baratza.com](http://www.baratza.com) troubleshooting to see how to purchase and replace the paddle wheel.

## Cleaning the Grinding Chamber Exit Port:

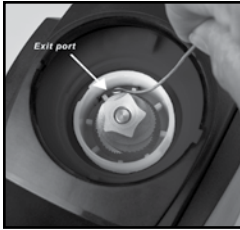


Photo # 3

Turn the grinder so the back is facing you, then rotate the black adjustment ring counter clockwise until it stops. The rectangular cutout on the ring should now be at the 11 o'clock position (see photo # 3). Directly below the cutout, at the bottom of the chamber is the exit port leading to the grounds bin. If the exit port is clogged, clear it with the jumbo paper clip and brush. Make sure the exit port and grounds chute are clear all the way to the exit of the grounds chute. A blast of compressed air can help complete the cleaning.

## Automatic Cleaning

### Note

**The use of Grindz will NOT clear a clogged grinder, this can only be done by following the steps in “Clearing a Clogged Grinder.”**

A thorough, fast, and easy cleaning can be accomplished using Grindz™ grinder cleaner. Grindz™ is a product designed to dislodge coffee particles and absorb and remove odors and coffee oil residue. Simply place the recommended amount of Grindz™ (2 Tbs. ) into the empty grinder hopper. Adjust grind setting to 20, and operate as if grinding coffee beans until all of the Grindz™ has been ground. Once complete, we recommend passing twice as much coffee (4 Tbs.) through to remove any Grindz™ residue. Discard the ground coffee. For information on Grindz™ go to [www.urnex.com](http://www.urnex.com).

Grindz™ can be purchased at [www.baratza.com](http://www.baratza.com)



## **Troubleshooting**

For a complete and updated troubleshooting guide go to [www.baratza.com](http://www.baratza.com) FAQ section.

### **Grinder does not run when switched on.**

1. Insure the hopper is correctly in place and rotated at least two clicks clockwise (set to a number less than 40).
2. Check the wall outlet with another appliance

### **Grinder runs when switched on, but coffee does not grind.**

The grinder is jammed with coffee. Go to [www.baratza.com](http://www.baratza.com) for detailed instructions to clean out the grinding chamber.

### **Grinder is operating normally, but stops abruptly.**

Immediately turn off the grinder. A foreign object, such as a pebble, green unroasted coffee bean or a twig, may have jammed the burrs. See "Cleaning the Burrs".

### **The grind is not fine enough or coarse enough.**

Check the grind adjustment. If that does not solve the adjustment issues, the burrs could be worn and need to be replaced.

**If you have additional questions, please check [www.baratza.com](http://www.baratza.com) where we answer many frequently asked questions.**

## Warranty and Service

**Length of Warranty:** One-year from date of purchase.

### United States Warranty Information

If your grinder fails within one year: e-mail: [support@baratza.com](mailto:support@baratza.com) or call 877-701-2021. Baratza will deliver an identical or comparable replacement grinder to your door, free of charge, and arrange to have your “failed” grinder returned to us.

When you receive your replacement grinder, please use the carton and packing material and the return shipping label supplied to return the “failed” grinder to us. Also, please include your name, address and telephone number.

### International Warranty Information

Go to: [www.baratza.com](http://www.baratza.com) for warranty information on grinders sold outside the United States.

### Proof of Purchase and Product Registration

You can register your grinder at [www.baratza.com](http://www.baratza.com). Registration will enable us to contact you in the unlikely event of a product safety notification and assist us in complying with the provisions of the Consumer Product Safety Act. The serial number is located on the bottom of the grinder.

Please keep your sales receipt that shows the date of purchase and complete the following for your personal records:

Serial Number (located on bottom of grinder): \_\_\_\_\_

Date Purchased: \_\_\_\_\_ Store: \_\_\_\_\_

### For repairs or parts contact

Baratza LLC  
3923-120th Ave. S.E.  
Bellevue, WA. 98006  
877-701-2021

e-mail: [support@baratza.com](mailto:support@baratza.com)

**Parts:** [www.baratza.com](http://www.baratza.com)



**Notes:**

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