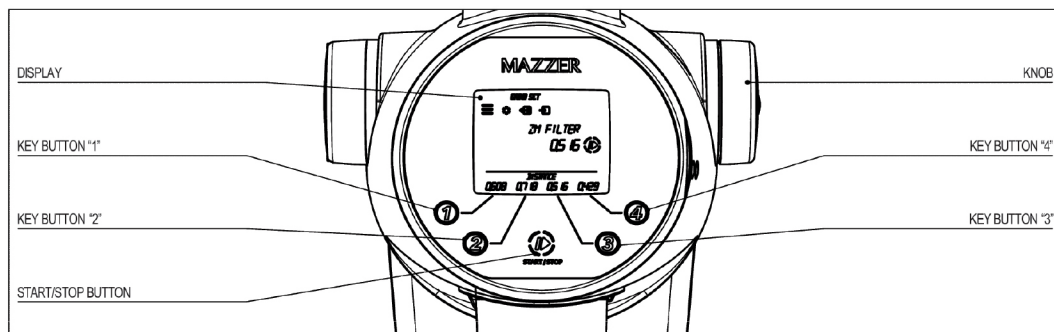


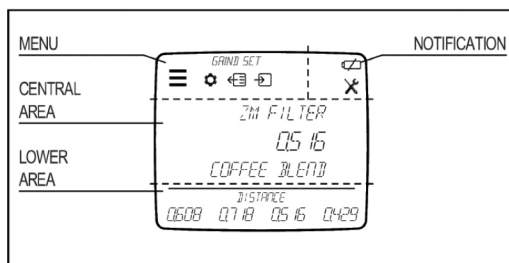


User Interface and Display



The display is composed by 3 areas:

- **Top Area:** Grind/Set Menu and Notifications.
- **Central Area:** 3 lines. You can customize the top line (ZM Filter). The second line displays the grind setting distance or the time. The third line shows the name of any grinding preset recipes.
- **Lower Area:** This area is variable and will display whether the grinder is set to distance or time mode and shows specific times/grinding recipes on the four button keys.



START UP:

To Power On The Grinder: Install bean hopper, canister or bag holder chute, and turn the on-off switch controller knob to I. A new grinder will display "Not Calibrated".

1. Calibrating (Set Zero) the Grinder

- Turn the controller knob one click clockwise or counterclockwise to go into the main menu.

- Select "Service", then select "Set Zero".
- Hold Start/Stop Button for 2 seconds and then push in the controller knob.
- The stepper motor will make a turning noise and the burrs will begin to move in and out. Calibration can take several minutes. When complete, select "Escape" to return to the main menu. The grinder is ready to use.

Note: You should only need to calibrate if you change burrs or remove burrs for cleaning

2. Distance Mode and Time Mode

- Distance mode will display the distance between the burrs (this is the most typical setting and is the focus of this guide).

- Time mode will display the time the grinder will be on when being used.
- Select Menu icon (the left most icon), then “Mode”, then “Distance” or “Time”. The current selection will be displayed in the lower area of the display.

OPERATION

1. Manually Adjusting the Burr Distance on the Grinder.

- Turn the controller knob and select : Press the controller knob to select.
- Turn the controller knob clockwise to increase the burr distance (i.e. grind coarser) or counterclockwise to reduce the burr distance (i.e. grind finer). Numbers on the display will move up and down accordingly.
- Press the controller knob to select your setting, the burrs will automatically move to the selected distance.

Note: The adjustment must be performed without any coffee between the burrs. Grind small amounts of coffee in order to determine your optimal setting.

2. Saving Grind settings

- 20 Recipes can be stored into memory.
- Set the burrs to your desired distance/setting (see above).
- Turn the controller knob and select .
- If grinder is new, all positions will be blank, otherwise rotate the controller knob until you reach an empty position (you can always write over a saved recipe).
- Use the controller knob to enter the desired name of the recipe.
- Press the controller knob for 2 seconds to confirm the text.

- Save the entry by selecting “Ok” and pushing the controller knob.
- ## 3. Selecting a Preset Recipe from Memory
- Turn the controller knob and select .
 - Turn the controller knob to scroll through the recipes until the desired one is displayed.
 - Press the controller knob to select the recipe and the burrs will adjust to that position.
- ## 4. Saving Recipes to One of the Four Key Buttons
- Push and hold the desired button for one second.
 - The list of saved recipes will be displayed.
 - Turn the controller knob to select the desired recipe and push the controller knob to save.

Note: It is not possible to store a grind distance directly from the display to a button. They must be selected from the memory  of stored recipes.

5. Changing the Burr Set

- Turn off the grinder and unplug.
- Swivel the font display 180 degrees out of the way.
- Remove the 3 slotted screws from front nose cone and remove the front burr carrier.
- Remove 13mm bolt to remove rear burr carrier, auger and set key from the nose cone.
- Remove old burrs held by 3 screws on each carrier.

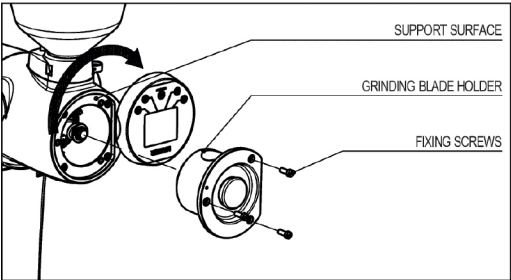
- Thoroughly clean coffee grinds from inside the grind chamber and both carriers.
- Install new desired Mazzer 151 type burrs.
- Reassemble the grinder by reversing the steps above.
- Follow the “Calibration” steps in the Start Up section prior to using the new burrs.

6. Cleaning the Grind Chamber

- Turn the user interface 180 degrees clockwise.
- Remove 3 slotted screws that hold the front burr carrier and remove.
- Clean burrs, grind chamber, entry and

exit coffee chutes with brush, cloth and or vacuum.

- For a deeper cleaning, remove 13mm hex bolt holding rear burr carrier, auger and set key, then clean the area behind the burrs.
- Reassemble in reverse order.
- Perform a “calibration” as listed in the Start Up section.



Notifications

Note: Notifications are located in the service menu and will continue to be stored until they are cleared out from memory. The notifications icon will stay illuminated until all notifications have been cleared from storage.

Notification	Meaning	Action
Worn Burrs	Grinder burrs are worn.	Replace the burrs.
Time Out	The grinder is programed to stop after 3 minutes of continuous use.	
Adjust Fail	Error when changing burr settings. Most likely coffee is stuck between the burrs.	Make sure the burrs are clear. Try again and if the error continues to reoccur contact your service provider.
Calib Fail	Error in zeroing during the calibration process.	Make sure the burrs are clear. Try again and if the error continues to reoccur contact your service provider.
Grind Stuck	The grinder is clogged.	Most likely the ground coffee has exceeded the capacity of the canister capacity and needs to be emptied. Also the burrs may need to be cleared.