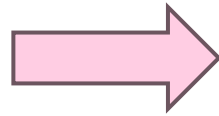




E80 GBW TROUBLE SHOOTING BASICS

Extraction Time



0 ← → 10

Higher number = Faster extraction

Lower number = Slower extraction

1. Set required Weight
2. Adjust Lever 0 - 10.
3. Monitor extraction time and adjust accordingly



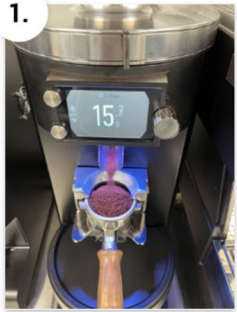
When adjusting the burrs / grind setting, dispense 3 doses before making note of the extraction time (This will still be old coffee)

Don't be eager to change the burr settings. Let them settle. The extraction window will be +/- 3 seconds of the desired extraction time.



E80 GBW TROUBLE SHOOTING BASICS

Making the Espresso



STEP 1: Grind out one dose of coffee

STEP 2: Gently tap portafilter without spilling coffee to level the grind

STEP 3: Place in PuqPress for tamping of coffee

STEP 4: Remove portafilter tamped and place in group head

STEP 5: Press double shot button and run shot

STEP 6: Check extraction time.

STEP 7: Adjust grind setting. Finer by moving the lever to 0 and decreasing the number OR coarser by increasing the number towards 10.

STEP 8: When making adjustments; be aware of number changes as a reference.

STEP 9: Grind out and throw 3 x doses.

STEP 10: Gently tap portafilter without spilling coffee to level the grind

STEP 11: Place in PuqPress for tamping of coffee

STEP 12: Press double shot button and run shot

STEP 13: Check extraction time is within recipe- 25-30 sec as shown.



SHORT RUN TIME: Light body, more acidity, less intense.

LONG RUN TIME: Heavier body, less acidity, more bitterness. Very intense.

IDEAL RUN TIME (25 - 30 seconds): Balanced flavor.



E80 GBW TROUBLE SHOOTING BASICS

Grinder Handling



Never lift the grinder or move by the cradle as this will damage the scale.

Never lift the grinder or move by the front base as this will damage the load cell for scale.



Only move the grinder by lifting from below display.

Only move the grinder by lifting from base at rear.





E80 GBW TROUBLE SHOOTING BASICS

Summary

PROBLEM	SOLUTION
<ul style="list-style-type: none">• The grinder is not grinding.• The display does not light up.	<ul style="list-style-type: none">• Is it plugged in?• Push safety / trip switch next to ON/OFF switch.
<ul style="list-style-type: none">• The grinder is humming but not grinding.	<ul style="list-style-type: none">• Set the coarsest grinding degree (= highest possible grind setting. I.e., 10) and initiate grinding process. The grinder will free itself. Then reset the grinding degree to the desired grind setting value during operation.• Remove and clean spout• Remove and clean silicone flapper.• Check burrs for foreign objects and clear.
<ul style="list-style-type: none">• The grinder is not grinding, and the screen is RED or flashing.• The grinder is grinding independently.	<ul style="list-style-type: none">• Switch off and on to reset load cell.• Recalibrate the load cell.• Clean behind portafilter holder.• Clean under drip trays.
<ul style="list-style-type: none">• The grinder is not grinding fine enough after adjustment.• Grinder is not distributing grinds correctly.	<ul style="list-style-type: none">• Carry out calibration process.• Ensure the silicon flapper and metal flapper are placed correctly.
<ul style="list-style-type: none">• The grinder is not weighing accurately.• Taking too long to zero when portafilter is engaged.• The accuracy is decreasing.	<ul style="list-style-type: none">• Clean behind portafilter holder.• Clean under drip trays.• Clean flapper.• Clean spout.• Calibrate load cell.• Check grinder and counter surface is stable.



ESPRESSO TROUBLE SHOOTING BASICS

Helpful Links

TASK	LOCATION
• Silicone Flapper Cleaning	• Mahlkönig E80S GbW High-volume flapper kit installation
• Load cell Calibration	• Mahlkönig E80S GbW Load cell calibration
• Burr / Grind size calibration	• Mahlkönig E80S GbW Grind size calibration
• Software Updates	• Mahlkönig E80S GbW Software update
• Espresso Machine Volumetrics calibration	• Linea PB_ Tutorial on programming volumetric doses



DRIP COFFEE TROUBLE SHOOTING BASICS

Helpful Links

TASK	LOCATION
• EK43 Grinder Calibration	• Mahlkönig EK43 Calibration
• Fetco 101 Error	• Mahlkönig E80S GbW Load cell calibration
• Fetco Programming	• Mahlkönig E80S GbW Grind size calibration

FETCO PROGRAMMING GUIDELINES

FULL HOT BATCH

Settings

Program **A1**

1 Gallon - (3.8lts)

- | | |
|----------------|---------|
| • Volume | • 3.8lt |
| • Brew time | • 4:00 |
| • Pulses | • 12 |
| • Prewet % | • 12 |
| • Prewet delay | • 1:00 |
| • Bypass % | • 0 |
| • Drip delay | • 1:00 |

HALF HOT BATCH

Settings

Program **A2**

Half Gallon

- | | |
|--------------------|---------|
| • Volume | • 1.7lt |
| • Brew time | • 3.30 |
| • Pulses | • 8 |
| • Pre wet % | • 12 |
| • Prewet delay | • 0.30 |
| • Bypass %- 0 | • 0 |
| • Drip delay- 1:00 | • 1:00 |