

## HARIO EMSG-2B

# HARIO Smart G Electric Handy Coffee Grinder Set Instruction Manual

Model: EMSG-2B

## 1. INTRODUCTION

This manual provides instructions for the safe and efficient use of your HARIO Smart G Electric Handy Coffee Grinder Set, model EMSG-2B. This device is designed for grinding roasted coffee beans, offering both electric and manual grinding capabilities. Please read these instructions thoroughly before first use and retain them for future reference.

## 2. PRODUCT OVERVIEW

The HARIO Smart G Electric Handy Coffee Grinder Set combines a portable electric motor with a manual coffee mill, allowing for versatile grinding options. Key components include:

- **Electric Grinder Unit:** Contains the motor, battery, ON/OFF button, and charge indicator lights.
- **Coffee Mill (Grinder Body):** Houses the ceramic burrs and the coffee bean hopper.
- **Grounds Container:** Collects the freshly ground coffee.
- **USB Charging Port:** For convenient recharging of the electric unit.





Image: Fully assembled HARIO Smart G Electric Handy Coffee Grinder Set, showing the electric unit attached to the coffee mill and grounds container.

### 3. SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Verify that all parts are present.

2. **Initial Charge:** Before first use, fully charge the electric grinder unit. Connect the provided USB cable to the charging port on the electric unit and to a suitable USB power source. The charge indicator lights will illuminate to show charging status. A full charge takes approximately 3 hours.
3. **Assembly:** Attach the electric grinder unit to the top of the coffee mill. Ensure it is securely seated. The grounds container attaches to the bottom of the coffee mill.



## USB電源で簡単充電

Image: Close-up view of the HARIO Smart G Electric Handy Coffee Grinder's USB charging port with a cable inserted.

## 4. OPERATING INSTRUCTIONS

### 4.1. Loading Coffee Beans

1. Ensure the electric grinder unit is detached or powered off.
2. Remove the lid from the coffee mill.
3. Add up to 20g (approximately 0.7 oz) of roasted coffee beans into the hopper. Do not overfill.
4. Replace the lid securely.

### 4.2. Electric Grinding

1. Ensure the electric grinder unit is securely attached to the coffee mill.

2. Press the 'ON' button on the electric unit to start grinding.
3. The grinder will operate until all beans are processed or the unit is turned off.
4. Once grinding is complete, turn off the unit and detach the grounds container to access your freshly ground coffee.

### 4.3. Manual Grinding

The coffee mill can also be used manually without the electric unit. Simply attach the manual crank handle (if included in your set, or purchased separately) to the top of the coffee mill and rotate clockwise to grind beans.



3時間充電でコーヒー豆20gを25回挽けます。  
(60秒サイクル)

Image: A hand holding the HARIO Smart G Electric Handy Coffee Grinder during the grinding process, illustrating its compact size and ease of use.

## 5. CHARGING AND BATTERY STATUS

The electric grinder unit is powered by a rechargeable lithium-ion battery. It features a charge indicator lamp to display the remaining battery level.

- **Charging:** Connect the USB cable to the unit's charging port and a power source. The indicator lights will show charging progress.

- **Battery Level:** The lamp provides 3 levels of charge indication. Refer to the visual cues on the unit for current battery status.
- A full charge allows for approximately 25 grinding cycles of 20g coffee beans each.



充電残量をランプで3段階表示

Image: Close-up of the HARIO Smart G Electric Handy Coffee Grinder's electric unit, highlighting the three-level charge indicator lights and the 'ON' button.

## 6. ADJUSTING GRIND SIZE

The HARIO Smart G grinder allows for adjustment of grind coarseness/fineness to suit various brewing methods. To adjust the grind size:

1. Ensure the grinder is empty of coffee beans.
2. Detach the grounds container from the bottom of the coffee mill.
3. Locate the grind adjustment knob or ring, typically found at the bottom of the ceramic burr assembly.
4. Rotate the adjustment mechanism clockwise for a finer grind and counter-clockwise for a coarser grind. Make small adjustments and test the grind.
5. Reassemble the grounds container before use.

## 7. MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance and longevity of your grinder.

- **Disassembly:** Separate the electric grinder unit, coffee mill, and grounds container.
- **Handwash:** The coffee mill and grounds container should be handwashed only. Use mild soap and water. Rinse thoroughly and allow to air dry completely before reassembly.
- **Electric Unit:** Do not immerse the electric grinder unit in water. Wipe it clean with a damp cloth.
- **Burrs:** Use a brush to remove any residual coffee grounds from the ceramic burrs.
- Ensure all parts are completely dry before reassembling and storing.

## 8. TROUBLESHOOTING

- **Grinder not turning on:** Check if the battery is charged. Recharge the unit if necessary. Ensure the electric unit is securely attached to the coffee mill.
- **Grinding is slow or inconsistent:** Ensure the coffee beans are not oily or excessively hard. Check for any blockages in the burr assembly and clean if necessary. Verify the grind setting is appropriate for the beans.
- **Unit stops during grinding:** The battery may be low. Recharge the unit. Avoid overfilling the hopper, as this can strain the motor.
- **Unusual noise during operation:** Disassemble and check for foreign objects or misaligned parts. If the issue persists, discontinue use and contact customer support.


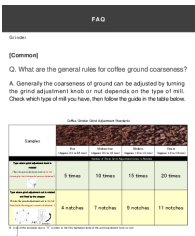



## 9. SPECIFICATIONS

Brand	HARIO
Model Number	EMSG-2B
Color	Black
Product Dimensions	2.32"L x 2.09"W x 13.07"H
Item Weight	1.76 pounds
Capacity	350 Milliliters (Grounds Container)
Recommended Use	Grinding coffee beans
Battery Type	Lithium Ion (included)
Charging	USB Charging
Care Instructions	Handwash (mill and container)

## 10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact HARIO customer service directly. Keep your proof of purchase for warranty claims.

Related Documents - EMSG-2B

	<p><a href="#">Hario Smart G Coffee Mill: Instruction Manual and Usage Guide</a></p> <p>Comprehensive instruction manual for the Hario Smart G Coffee Mill. Learn how to use, adjust grind size, clean, and maintain your coffee grinder for optimal performance. Includes material guide and brewing recommendations.</p>
	<p><a href="#">HARIO Coffee Grinder Grind Adjustment Guide</a></p> <p>Detailed guide on adjusting coffee grind coarseness for HARIO grinders, covering different mill types and settings for fine, medium, and coarse grounds.</p>
	<p><a href="#">HARIO V60 Brewers Cup 2025 Japan Competition Rules</a></p> <p>Official rules and schedule for the HARIO V60 Brewers Cup 2025 Japan Competition, detailing competition format, equipment, rules, coffee beans, brew water, eligibility, application process, and prizes.</p>
	<p><a href="#">HARIO Polaris Coffee Scale: Instruction Manual &amp; Brewing Guide</a></p> <p>A comprehensive guide to the HARIO Polaris Coffee Scale (CST-2000), detailing its features like Polaris Mode and Classic Mode, brewing instructions, specifications, care, and region settings.</p>
	<p><a href="#">Hario V60 Buono Kettle Instruction Manual</a></p> <p>Comprehensive instruction manual for the Hario V60 Buono Drip Kettle, detailing safe usage, preparation, care, and operation with various heat sources.</p>



Instruction Manual

Thank you very much for your purchase.  
Please read this instruction manual carefully to  
ensure proper use of the product.  
After reading, please store this document in a  
safe place.



For inquiries about our products please contact  
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Comprehensive instruction manual for the Hario Polaris Coffee Scale, detailing its features, modes (Polaris and Classic), brewing guidance, care instructions, and specifications.