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Model: SM-105

1. INTRODUCTION

Thank you for choosing the SMH LINE SM-105 2-Burner Camping Gas Stove. This portable gas stove is designed for outdoor cooking, making it ideal for camping, picnics, garden use, and as an emergency cooking solution. Please read this manual carefully before use to ensure safe and efficient operation.

Package Contents:

- 1 x SMH LINE 2-Burner Camping Gas Stove (Model SM-105)
- 1 x Gas Hose (1.5 meters)
- 1 x Pressure Regulator
- 1 x Burner Cover Set
- 1 x Instruction Manual



Image 1.1: The SMH LINE SM-105 2-Burner Camping Gas Stove with its lid closed.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury, fire, or explosion.

- Keep out of reach of children.
- Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. Do not smoke.
- Do not pierce or burn the gas container, even after use.
- Protect from direct sunlight. Do not expose to temperatures exceeding 50 °C (122 °F).
- Dispose of gas containers/contents at a hazardous waste collection center in accordance with local and national regulations.
- Do not use gas hoses longer than 200 cm (2 meters) to ensure proper functioning of the gas pressure regulator.
- Ensure the area is well-ventilated when replacing gas cartridges or cylinders.
- Always close the appliance's shut-off valve before detaching the gas cartridge/cylinder.
- Replace the connection seal if it is damaged or lost.
- Follow all assembly instructions for the appliance.
- Store in a cool, dry, and safe place.
- This gas cartridge complies with EN 417 standard. Refer to the user manual of the associated appliance.

Flammability and Pressure Warnings:

- **R12:** Highly flammable / extremely flammable gas.
- **H220:** Extremely flammable gas.
- **H280:** Contains gas under pressure; may explode if heated.
- **F+:** Extremely flammable.
- **S2:** Keep out of reach of children.
- **S9:** Store in a well-ventilated place.
- **S16:** Keep away from ignition sources / no smoking.

3. SETUP

Before setting up, ensure you are in a well-ventilated outdoor area, away from any flammable materials or ignition sources.

1. Unpack the gas stove and all components.
2. Place the stove on a stable, level surface.
3. Connect the gas hose to the stove's gas inlet connector. Ensure a secure fit.



Image 3.1: Close-up view of the gas stove burner assembly, showing the burner cap and pan support.



Image 3.2: The gas stove burner disassembled, illustrating the individual components for cleaning or maintenance.

4. Secure the gas hose connection with a hose clamp to prevent leaks.
5. Connect the other end of the gas hose to the pressure regulator.
6. Connect the pressure regulator to your propane, butane, or LPG gas cylinder. Ensure all connections are tight and secure.



Image 3.3: The gas regulator and hose, ready for connection to the gas cylinder and stove.



Image 3.4: An alternative view of the gas regulator and hose, highlighting the connection points.

7. Perform a leak test: Apply a soapy water solution to all gas connections. If bubbles appear, there is a leak. Tighten connections or replace faulty parts and retest. Do not use the stove if a leak is detected.

Setup Demonstration Video:

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Video 3.1: This video demonstrates the general setup and connection process for a portable gas stove, including connecting the gas hose and regulator. While it features a Kemper 3-burner stove, the connection principles are similar for the SMH LINE SM-105.

4. OPERATING INSTRUCTIONS

1. Ensure the stove is on a stable, non-flammable surface.
2. Open the valve on your gas cylinder.
3. To ignite a burner: Press down and turn the corresponding control knob counter-clockwise to the 'MAX' position.
4. Immediately hold a lit match or lighter near the burner to ignite the gas. The SMH LINE SM-105 does not feature automatic ignition.
5. Once ignited, adjust the flame intensity by turning the control knob between 'MIN' and 'MAX' as desired.
6. Place your cookware securely on the pan support over the lit burner.
7. To turn off a burner: First, close the valve on the gas cylinder.
8. Wait for the flame on the burner to extinguish completely.
9. Once the flame is out, turn the control knob clockwise to the 'OFF' position.
10. Allow the stove to cool down completely before handling or storing.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your gas stove.

- **Cleaning the Pan Supports:** The stable enameled pan supports are removable for easy cleaning. Allow them to cool, then remove and wash with warm soapy water. Rinse thoroughly and dry before reattaching.
- **Cleaning Burner Caps:** The burner caps are also removable. Clean them regularly to prevent blockages from food spills.
- **General Cleaning:** Wipe the stove's body with a damp cloth and mild detergent. Do not use abrasive cleaners or scouring pads, as these can damage the finish.
- **Inspection:** Periodically inspect the gas hose and connections for any signs of wear, cracks, or damage. Replace any damaged parts immediately.
- **Storage:** When not in use, ensure the stove is clean, dry, and disconnected from the gas supply. Store it in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your gas stove. If you experience a problem not listed here, or if the suggested solutions do not resolve the issue, please contact customer support.

Problem	Possible Cause	Solution
Burner does not ignite.	Gas cylinder valve is closed. Gas hose or regulator is blocked. No gas in cylinder. Burner ports are clogged.	Open gas cylinder valve. Check for kinks or blockages in the hose/regulator. Replace if necessary. Replace gas cylinder. Clean burner ports.
Flame is weak or inconsistent.	Low gas pressure. Partially clogged burner ports. Incorrect gas type.	Check gas cylinder level. Ensure regulator is functioning correctly. Clean burner ports. Ensure you are using propane, butane, or LPG.
Gas smell detected.	Gas leak.	Immediately turn off gas supply at the cylinder. Ventilate the area. Perform a leak test with soapy water. Tighten connections or replace faulty parts. Do not use until the leak is resolved.

7. SPECIFICATIONS

Feature	Detail
Model	SM-105
Number of Burners	2
Total Power Output	4.4 kW (2 x 2.2 kW per burner)
Dimensions (L x W x H)	59 x 32 x 11 cm
Weight	Approx. 3 kg
Fuel Type	Propane, Butane, LPG (Liquefied Petroleum Gas)
Material	Alloy Steel, Aluminum, Stainless Steel
Certifications	CE Certified
Automatic Shut-off Function	Yes (Safety feature, not auto-ignition)

8. WARRANTY AND SUPPORT

Specific warranty information for the SMH LINE SM-105 2-Burner Camping Gas Stove is not provided in

the product details. For any questions regarding warranty, technical support, or spare parts, please contact your retailer or the manufacturer directly.