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BRUNNER 0708043N

Brunner 0708043N Devil SD Ng Portable Gas Stove User Manual

Model: 0708043N | Brand: BRUNNER

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1. INTRODUCTION

Thank you for choosing the Brunner 0708043N Devil SD Ng Portable Gas Stove. This compact and efficient gas stove is designed for outdoor cooking, offering convenience and reliability. Featuring an integrated thermocouple, piezo ignition, and stainless steel burners, it ensures safe and consistent performance. Its portable design, complete with a practical carry case, makes it an ideal companion for camping, picnics, and other outdoor activities.

This manual provides essential information for the safe and effective use of your new gas stove. Please read it thoroughly before operation and retain it for future reference.



Image 1.1: The Brunner Devil SD Ng Portable Gas Stove, showcasing its compact design and single burner.

2. SAFETY INFORMATION

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

- **Keep out of reach of children.** This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- **Use only in well-ventilated areas.** Do not use indoors, in tents, vehicles, or any unventilated or confined spaces, as this can lead to carbon monoxide poisoning.
- Ensure the stove is placed on a stable, level, non-combustible surface away from flammable materials.
- Do not move the stove while it is in operation or still hot.
- Always check for gas leaks before and after each use. Use a soapy water solution to detect leaks; never use an open flame.
- Ensure the gas cartridge is correctly positioned and securely locked before ignition to prevent gas leaks.
- The integrated thermocouple provides flame failure safety, automatically cutting off gas supply if the flame extinguishes.
- This stove is equipped with overpressure protection to enhance safety during operation.
- Do not obstruct the ventilation openings of the stove.
- Only use gas cartridges specified for this appliance.
- Allow the stove to cool completely before cleaning or storing.

3. PACKAGE CONTENTS

Please check the package contents upon unpacking. If any items are missing or damaged, contact your retailer immediately.

- Brunner Devil SD Ng Portable Gas Stove (Model: 0708043N)
- Practical Carry Case



Mit Tragekoffer

Image 3.1: The Brunner Devil SD Ng stove neatly packed in its robust carry case for easy transport and storage.

4. SETUP

Follow these steps to set up your Brunner Devil SD Ng gas stove:

1. **Unpack:** Remove the stove from its carry case and place it on a stable, level, non-combustible surface in a well-ventilated outdoor area.
2. **Open Gas Cartridge Compartment:** Locate the gas cartridge compartment on the side of the stove. Lift the lid to open it.
3. **Insert Gas Cartridge:** Ensure the control knob is in the 'OFF' position. Align the collar of a standard butane gas cartridge (not included) with the connector in the compartment. Push the cartridge firmly into place.
4. **Lock Cartridge:** Push the locking lever (usually marked 'LOCK' / 'UNLOCK') to the 'LOCK' position to secure the gas cartridge. Ensure it is fully engaged to prevent gas leaks.

5. **Close Compartment:** Close the gas cartridge compartment lid.



Image 4.1: View of the gas cartridge compartment with a gas cartridge inserted, showing the locking mechanism.

5. OPERATING INSTRUCTIONS

Before operating, ensure the stove is set up correctly and all safety precautions are observed.

1. **Prepare for Ignition:** Place your cooking pot or pan on the pan support. Ensure the pan support is correctly seated over the burner.
2. **Ignite the Stove:** Turn the control knob counter-clockwise towards the 'IGNITE' or '+' position. You should hear a click as the piezo igniter sparks, and the burner should light.
3. **Adjust Flame:** Once lit, continue turning the control knob to adjust the flame intensity. The stove features stepless adjustment for precise heat control. Turn clockwise to decrease the flame and counter-clockwise to increase it.
4. **Extinguish Flame:** To turn off the stove, turn the control knob fully clockwise to the 'OFF' position. The flame will extinguish, and the gas supply will be cut off.
5. **After Use:** After the stove has cooled down completely, disengage the gas cartridge by moving the locking lever to the 'UNLOCK' position and removing the cartridge. Store the stove and cartridge separately.



Stufenlose Einstellung

Image 5.1: The control knob, allowing for stepless adjustment of the flame intensity.

Mit Zündsicherung - für Innenräume

Mit Piezo-Zündung



Image 5.2: Close-up of the burner, highlighting the piezo ignition and thermocouple for flame safety.

6. MAINTENANCE

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

- **Cleaning:** After each use, ensure the stove has cooled completely. Wipe down the stainless steel burner and enameled pan support with a damp cloth. For stubborn stains, use a mild detergent. Do not use abrasive cleaners or scouring pads, as these can damage the finish.
- **Burner Care:** Keep the burner clean and free from food debris to ensure efficient gas flow and even flame distribution.
- **Storage:** When not in use, store the stove in its practical carry case in a cool, dry place, away from direct sunlight and heat sources. Always remove the gas cartridge before storage.
- **Inspection:** Periodically inspect the gas hose (if applicable, though this model uses cartridges) and connections for any signs of wear, damage, or leaks.

Widerstandsfähiges Edelstahl



Image 6.1: Close-up of the resistant stainless steel burner, emphasizing its durability and ease of cleaning.

7. TROUBLESHOOTING

If you encounter issues with your stove, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Stove does not ignite	Gas cartridge not properly inserted or locked. Gas cartridge empty. Igniter not sparking.	Ensure the gas cartridge is fully inserted and the locking lever is in the 'LOCK' position. Replace with a new gas cartridge. Check if the igniter electrode is clean and properly positioned. If not, contact service.
Weak or inconsistent flame	Low gas in cartridge. Burner clogged. Improper gas flow.	Replace the gas cartridge. Clean the burner to remove any debris. Ensure the control knob is fully open and the gas cartridge is not nearly empty.
Gas smell detected	Gas leak from cartridge connection. Damaged gas cartridge or stove component.	Immediately turn off the stove and remove the gas cartridge in a well-ventilated area. Check for leaks using soapy water. If a leak persists, do not use the stove and contact your retailer. Do not use the stove. Contact your retailer or a qualified technician.
Flame extinguishes unexpectedly	Windy conditions. Thermocouple safety activation. Low gas in cartridge.	Use the stove in a sheltered area or use a wind guard (ensure proper ventilation). This is a safety feature. Re-ignite the stove. If it repeatedly extinguishes, check for other issues. Replace the gas cartridge.

8. SPECIFICATIONS

Technical details for the Brunner 0708043N Devil SD Ng Portable Gas Stove:

- **Model:** 0708043N
- **Brand:** BRUNNER
- **Dimensions (L x W x H):** 37.2 x 28.6 x 12.5 cm
- **Weight:** 2 kg
- **Material:** Enameled pan support, Stainless steel burners
- **Fuel Type:** Liquefied Petroleum Gas (LPG) / Butane gas cartridges
- **Power Source:** Gas powered
- **Maximum Output Power:** 2.2 kW (2200 Watts)
- **Gas Consumption:** 155 g/hour
- **Operating Pressure:** 30 MBar
- **Ignition System:** Piezoelectric (rated for at least 30,000 uses)
- **Safety Features:** Integrated thermocouple (flame failure safety), Sealed valve, Overpressure

protection, Gas leak prevention, Incorrect positioning prevention.



37,2 x 28,6 x 12,5 cm

2,2 kW

2 kg



Image 8.1: The Brunner Devil SD Ng stove with an overlay indicating its dimensions, power output, and weight.

9. WARRANTY AND SUPPORT

Specific warranty information for the Brunner 0708043N Devil SD Ng Portable Gas Stove may vary by region and retailer. Please refer to the warranty card included with your product or contact your point of purchase for detailed warranty terms and conditions.

For technical support, spare parts, or service inquiries, please contact your authorized Brunner dealer or the retailer from whom you purchased the product. Always provide the model number (0708043N) when seeking support.