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› ROVSUN 2-Burner Outdoor Propane Gas Stove & Griddle User Manual

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ROVSUN 2-Burner Outdoor Propane Gas Stove & Griddle User Manual

Brand: ROVSUN | Model: 2-Burner Outdoor Propane Gas Stove Griddle

INTRODUCTION

Thank you for choosing the ROVSUN 2-Burner Outdoor Propane Gas Stove & Griddle. This versatile appliance is designed for various outdoor cooking activities, offering both stove and griddle functionalities. It features two independent cast iron burners with a combined heat output of up to 150,000 BTU, providing ample power for boiling, frying, grilling, and more. The adjustable flames and spacious cooking area make it suitable for diverse culinary needs. Constructed from durable metal, this unit ensures reliable and long-lasting performance. Please read this manual thoroughly before assembly and operation to ensure safe and efficient use.



Image: The ROVSUN 2-Burner Outdoor Propane Gas Stove and Griddle in use, showcasing its dual functionality with a griddle plate on top and a propane tank connected.

IMPORTANT SAFETY INFORMATION

Always follow these safety guidelines to prevent injury or property damage:

- **Outdoor Use Only:** This appliance is designed for outdoor use only. Do not operate indoors or in enclosed spaces.

- **Ventilation:** Ensure adequate ventilation when operating.
- **Propane Tank:** Use only a standard 20-pound propane tank (not included). Ensure the tank is upright and on a stable surface.
- **Leak Check:** Before each use, perform a leak test on all gas connections using a soapy water solution. Never use an open flame to check for leaks.
- **Clearance:** Maintain a minimum distance of 3 feet (1 meter) from combustible materials on all sides and above the appliance.
- **Supervision:** Never leave the appliance unattended while in operation.
- **Children and Pets:** Keep children and pets away from the appliance during use and while it is cooling down.
- **Hot Surfaces:** Surfaces will be hot during and after use. Use heat-resistant gloves and avoid direct contact.
- **Ignition:** Follow the ignition instructions carefully. If ignition does not occur within 5 seconds, turn off the gas, wait 5 minutes, and try again.
- **Storage:** Disconnect the propane tank and store it outdoors in a well-ventilated area when not in use.

PACKAGE CONTENTS

Verify that all components are present before assembly:

- Propane Stove & Griddle Combo Unit x 1
- 1 PSI Regulator x 1
- Instruction Manual x 1
- Assembly Hardware (screws, nuts, washers)
- Side Shelves x 2
- Bottom Shelf x 1
- Wheels x 2

ASSEMBLY INSTRUCTIONS

Assembly is required before first use. Refer to the detailed diagrams and ensure all parts are securely fastened.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, flat surface.
2. **Attach Legs and Wheels:** Secure the legs to the main stove unit using the provided hardware. Attach the wheels to the designated leg assembly.
3. **Install Bottom Shelf:** Fasten the bottom shelf to the legs, ensuring it is stable and level.
4. **Attach Side Shelves:** Mount the two side shelves to the main unit. These provide convenient space for utensils and ingredients.
5. **Connect Regulator:** Attach the 1 PSI regulator hose to the gas inlet on the stove unit. Ensure a tight connection.
6. **Place Griddle Plate:** Position the griddle plate securely over the burner area if using the griddle function.
7. **Install AA Battery:** Open the ignition button cap and insert one AA battery (not included) for the automatic ignition system.

EASY INSTALLATION



Image: An exploded diagram illustrating the simple assembly process of the ROVSUN outdoor stove and griddle, highlighting key components like the main unit, shelves, and wheels.

OPERATING INSTRUCTIONS

Connecting the Propane Tank

1. Ensure all control knobs on the stove are in the 'OFF' position.
2. Connect the regulator hose to the propane tank valve. Hand-tighten firmly.
3. Slowly open the propane tank valve fully.
4. Perform a leak test: Apply a soapy water solution to all gas connections. If bubbles appear, there is a leak. Close the tank valve immediately and re-tighten connections. Repeat the test. Do not operate if leaks persist.

Igniting the Burners

1. Ensure the propane tank valve is open.
2. Push in and turn one of the control knobs counter-clockwise to the 'HIGH' position.

3. Simultaneously, press and hold the red automatic ignition button. You should hear a clicking sound and see the burner ignite.
4. Once ignited, release the ignition button. Continue to hold the control knob in for a few seconds to ensure the flame is stable.
5. If the burner does not ignite within 5 seconds, turn the control knob to 'OFF', wait 5 minutes, and repeat the ignition process.

ONE CLICK IGNITION



Image: A detailed view of the control panel, highlighting the red one-click ignition button and the burner control knobs, with an illustration of battery installation.

Adjusting Heat and Using the Griddle

- **Heat Adjustment:** Rotate the control knobs between 'LOW' and 'HIGH' to adjust the flame intensity as needed for cooking.
- **Griddle Use:** For griddle cooking, ensure the griddle plate is properly seated over the burners. Allow the griddle to preheat for several minutes before placing food on it.
- **Air-in Control Valve:** The air-in control valve allows you to regulate the gas-oxygen ratio for optimal combustion efficiency, ensuring powerful and gas-saving operation.

**POWERFUL UP
HEAT OUTPUT TO
150,000 BTU**



Air-in Control Valve

Regulate the Gas-Oxygen Ratio could get an Optimal Combustion Efficiency.

POWERFUL & GAS SAVING!

Quickly Heat Up through AUTOMATIC IGNITION

Efficient
Combustion



Incomplete
Combustion



Image: A close-up of an ignited burner with blue flames, illustrating the air-in control valve for gas-oxygen ratio adjustment and the automatic ignition feature for quick heat-up.

CARE AND MAINTENANCE

Proper care and maintenance will extend the life of your ROVSUN stove and griddle.

- **Cleaning the Griddle:** After each use, allow the griddle to cool. Scrape off any food residue with a griddle scraper. Wipe clean with a damp cloth and mild detergent. Dry thoroughly to prevent rust.
- **Oil Drip Collector:** Regularly empty and clean the oil drip collector to prevent grease buildup and potential flare-ups.
- **Burner Maintenance:** Keep burner ports clean to ensure even flame distribution. Use a soft brush to remove any debris.
- **Exterior Cleaning:** Wipe down the exterior surfaces with a damp cloth. Avoid abrasive cleaners that could damage the finish.
- **Storage:** When not in use, disconnect the propane tank and store the appliance in a dry, protected area. The built-in wheels allow for easy movement.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Burner won't ignite	No gas flow, clogged burner, faulty igniter, empty propane tank, low battery.	Check propane tank level and connection. Clean burner ports. Replace AA battery in igniter. Ensure tank valve is fully open.
Low flame or uneven heat	Low gas pressure, clogged burner ports, air-in control valve setting.	Check propane tank. Clean burner ports. Adjust the air-in control valve for optimal gas-oxygen mix.
Gas smell	Gas leak.	Immediately turn off gas at the tank. Perform a leak test with soapy water. Do not operate until leak is resolved. If smell persists, contact customer support.
Wheels not rolling smoothly	Debris in wheels, loose axle.	Clean wheels. Tighten axle bolts.

SPECIFICATIONS

- **Brand:** ROVSUN
- **Model Name:** 2-Burner Outdoor Propane Gas Stove Griddle
- **Internal Model ID:** 0c673f13-2201-414b-8c1b-1d9a4c2f60d0
- **Power Source:** Propane
- **Burner Type:** Cast Iron
- **Total BTU Output:** 150,000 BTU (2 x 75,000 BTU burners)
- **Griddle Surface Area:** 29.5 inches x 14.4 inches
- **Ignition Type:** Automatic (requires 1 AA battery)
- **Overall Dimensions (L x W x H, lid closed):** 54.3 inches x 16.5 inches x 38 inches (approx. 137.9 cm x 41.9 cm x 96.5 cm)
- **Overall Dimensions (L x W x H, lid open):** 54.3 inches x 16.5 inches x 49.5 inches
- **Product Weight:** Approximately 70 pounds
- **Fuel:** Standard 20-pound propane tank (sold separately)

PERFECT FOR OUTDOOR ACTIVITIES

Backyard / Patio / Camping



Image: A detailed diagram illustrating the various dimensions of the ROVSUN outdoor stove and griddle, including height, width, and cooking surface measurements.

WARRANTY AND SUPPORT

ROVSUN products are designed for quality and durability. For specific warranty information, please refer to the warranty card included with your purchase or visit the official ROVSUN website. If you have any questions, require technical assistance, or need to report a missing or damaged part, please contact ROVSUN customer support through the retailer where the product was purchased or via the contact information provided on the official ROVSUN website.