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Barton 95537

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Model: 95537 | Brand: Barton

INTRODUCTION

Thank you for purchasing the Barton 95537 Outdoor Camping Propane Double Burner Stove. This portable and powerful cooking station is designed for outdoor use, offering convenience and efficiency for camping, picnics, backyard cooking, and various outdoor events. This manual provides essential information for safe assembly, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your stove. Please read all instructions carefully before use and retain this manual for future reference.

IMPORTANT SAFETY INFORMATION

Failure to follow these instructions could result in fire, explosion, or carbon monoxide poisoning, which could cause property damage, personal injury, or death.

- **FOR OUTDOOR USE ONLY:** Never operate this appliance indoors, in an enclosed area, or under an overhead cover. Ensure adequate ventilation.
- **PROPANE GAS WARNING:** Propane is flammable and explosive. Always handle propane cylinders with care.
- **LEAK TEST:** Always perform a leak test on all gas connections before initial use and after each cylinder change. Use a soapy water solution; never use an open flame.
- **CLEARANCE TO COMBUSTIBLES:** Maintain a minimum distance of 3 feet (0.9 meters) from the sides and rear of the appliance to any combustible materials.
- **STABLE SURFACE:** Always operate the stove on a level, stable, non-combustible surface.
- **CHILDREN AND PETS:** Keep children and pets away from the stove during operation and while it is cooling down.
- **HOT SURFACES:** The stove and its components will become extremely hot during use. Use heat-resistant gloves and avoid touching hot surfaces.

- **REGULATOR USE:** Only use the pressure regulator supplied with this appliance. Do not modify the regulator or any part of the stove.
- **FUEL TYPE:** This appliance is designed for use with Liquefied Petroleum Gas (LPG) only.
- **STORAGE:** Disconnect the propane cylinder when the stove is not in use. Store the cylinder outdoors in a well-ventilated area, out of reach of children.

PACKAGE CONTENTS

Verify that all components are present before assembly:

- Double Burner Stove Unit
- Folding Stand with Wheels
- Two Side Tables
- Propane Regulator and Hose Assembly
- Burner Grates (2)
- Assembly Hardware (bolts, nuts, washers)
- Wrench for Assembly
- Instruction Manual



Image: Propane regulator, hose, and assembly tools included with the stove.

SETUP AND ASSEMBLY

Follow these steps to assemble your Barton Double Burner Stove:

1. **Unpack Components:** Carefully remove all parts from the packaging. Check against the package contents list.
2. **Assemble the Stand:** Unfold the main stand structure. Ensure all locking mechanisms are securely engaged.
3. **Attach Side Tables:** Secure the two side tables to the main stove unit using the provided hardware. Ensure they are stable and level.
4. **Place Burner Grates:** Position the burner grates over the burners on the stove top.
5. **Connect Regulator:** Attach the propane regulator and hose assembly to the stove's gas inlet. Hand-tighten first, then use the provided wrench to ensure a snug, leak-free connection.
6. **Connect Propane Tank:** Connect the other end of the regulator hose to a standard 20 lb (or larger) propane cylinder. Turn the cylinder valve clockwise until tight.
7. **Perform Leak Test:** Before lighting, open the propane tank valve slowly. Apply a soapy water solution to all gas connections. If bubbles appear, there is a leak. Tighten connections or replace

parts as necessary. Close the propane tank valve immediately if a leak is detected.



Image: Fully assembled Barton Double Burner Stove, showcasing the main unit, side tables, and wheeled stand.



Image: Side view of the stove, highlighting an extended side table and the sturdy frame.



Image: Top-down perspective of the stove, clearly showing the two burner units and their grates.



Image: Close-up view of the individual burners and their corresponding control knobs.

OPERATING INSTRUCTIONS

Ensure the stove is on a stable, level surface and all safety precautions have been observed.

1. **Open Propane Supply:** Slowly turn the valve on the propane cylinder counter-clockwise to open the gas supply.
2. **Light a Burner:** Push in and slowly turn one of the burner control knobs counter-clockwise to the 'HIGH' position. Immediately apply a long match or lighter to the burner.
3. **Adjust Flame:** Once lit, adjust the flame intensity by turning the control knob between 'LOW' and 'HIGH' as desired.
4. **Repeat for Second Burner:** If using both burners, repeat step 2 and 3 for the second burner.
5. **Turn Off Stove:** When finished cooking, first turn all burner control knobs to the 'OFF' position. Then, turn the valve on the propane cylinder clockwise until fully closed to shut off the gas supply.
6. **Cool Down:** Allow the stove to cool completely before cleaning or moving.

MAINTENANCE

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

- **Cleaning:** After each use, ensure the stove is completely cool. Remove burner grates and wash with warm, soapy water. Wipe down the stove body and side tables with a damp cloth. For stubborn grease, use a mild degreaser. Do not use abrasive cleaners or steel wool, as they can damage the finish.
- **Burner Ports:** Periodically check burner ports for any blockages (e.g., food debris, insect nests). Use a small wire or brush to clear them if necessary.
- **Hose and Regulator:** Inspect the propane hose and regulator regularly for cuts, cracks, or damage. Replace immediately if any damage is found.
- **Storage:** Disconnect the propane cylinder and store it separately. Clean the stove thoroughly and store it in a dry, protected area away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Burner will not light	No gas flow; Clogged burner port; Faulty regulator; No spark (if applicable)	Ensure propane tank valve is open; Check for kinks in hose; Clear burner ports; Perform leak test; Replace regulator if faulty; Use a long match or lighter to ignite manually.
Low flame, even on HIGH setting	Low propane level; Regulator bypass activated; Clogged burner port	Check propane tank level; Reset regulator by closing tank valve, disconnecting regulator, waiting 5 minutes, then reconnecting and slowly opening tank valve; Clear burner ports.
Gas odor detected	Gas leak	Immediately turn off propane tank valve and all burner knobs. Perform a leak test with soapy water. Do not operate the stove until the leak is found and fixed. If odor persists, contact emergency services.

SPECIFICATIONS

Feature	Detail
Brand	Barton
Model Number	95537
Fuel Type	Liquefied Petroleum Gas (LPG)
Material	Cast Iron (Frame)
Product Dimensions (L x W x H)	29" x 17" x 56"
Maximum Energy Output	58,000 BTU (Total)
Item Weight	47.7 Pounds
Features	Dual Burners, Folding Cook Station, Swivel Caster Wheels, Heat Resistant Coating

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product at the time of purchase or visit the official Barton website. If you require technical assistance, replacement parts, or have questions not covered in this manual, please contact Barton customer support. Contact details are typically available on the manufacturer's website or product packaging.