

Primus P-224383

Primus Classic Trail Backpacking Stove User Manual

Model: P-224383

1. INTRODUCTION

The Primus Classic Trail Backpacking Stove is a robust and lightweight cooking solution designed for outdoor enthusiasts. Its simple yet effective design ensures reliable performance for various outdoor cooking needs, from boiling water to preparing meals. This manual provides essential information for the safe and efficient use, maintenance, and troubleshooting of your stove.



Image 1: The Primus Classic Trail Backpacking Stove, showcasing its compact design when attached to a fuel canister.

2. SAFETY INFORMATION

- Always use the stove in a well-ventilated area to prevent carbon monoxide buildup.
- Keep flammable materials away from the stove during operation.

- Ensure the stove is stable on a flat, non-combustible surface before lighting.
- Do not leave an operating stove unattended.
- Allow the stove to cool completely before handling or packing away.
- Store fuel canisters in a cool, dry place away from direct sunlight and heat sources.
- Keep out of reach of children.

3. SETUP AND ASSEMBLY

The Primus Classic Trail Stove is designed for quick and easy setup.

1. **Unpack Components:** Remove the stove and its components from the nylon storage bag. The stove consists of two main parts: the burner top and the valve assembly.
2. **Assemble Stove:** Carefully screw the burner top onto the valve assembly. Ensure it is securely tightened.
3. **Connect Fuel Canister:** Place the stove on a stable, level surface. Screw the stove assembly onto a compatible threaded gas cartridge (not included). Turn clockwise until hand-tight. Do not overtighten.
4. **Check for Leaks:** After connecting the fuel, listen for any hissing sounds or apply a small amount of soapy water around the connection point. If bubbles appear, there is a leak. Disconnect and re-tighten. If the leak persists, do not use the stove.

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Robust and durable with
no folding parts

4 inch crosswise
pot support provides
wind protection

Great for larger pots

Screws to canister,
ready to cook within
1 minute

Comes with
nylon bag

Fuel not included



Image 2: Key features of the stove, including the robust design and integrated pot support.

4. OPERATING INSTRUCTIONS

Using your Primus Classic Trail Stove is straightforward:

1. **Ignition:** Slowly turn the control valve counter-clockwise to release a small amount of gas. Immediately ignite the gas using a match, lighter, or external igniter.
2. **Flame Adjustment:** Once lit, adjust the flame to your desired intensity by turning the control valve. Turn clockwise to decrease the flame and counter-clockwise to increase it. The adjustable control valve allows for precise heating, from simmering to boiling.
3. **Cooking:** Place your pot or pan securely on the crosswise pot supports. The supports also act as a built-in windscreen, improving cooking efficiency.
4. **Extinguishing:** When finished cooking, turn the control valve fully clockwise until the flame is extinguished.
5. **Cool Down:** Allow the stove to cool completely before disconnecting the fuel canister or packing it away.



Image 3: Lighting the stove for use in a natural environment.



Image 4: The stove in operation, demonstrating the stable flame and pot support.

5. MAINTENANCE

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

- **Cleaning:** After each use, ensure the stove is cool. Wipe down the stove body and pot supports with a damp cloth to remove any food residue or grime. Do not use abrasive cleaners.
- **Storage:** Disconnect the fuel canister and store the stove in its supplied nylon bag. Store in a dry place, away from extreme temperatures.
- **Inspection:** Periodically inspect the O-rings and connections for any signs of wear or damage. Replace if necessary.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Stove does not light.	No fuel, clogged jet, or faulty connection.	Check fuel level. Ensure canister is properly connected. Clean the jet if necessary (refer to advanced maintenance if comfortable).

Problem	Possible Cause	Solution
Weak or inconsistent flame.	Low fuel, cold temperature, or partial clog.	Replace fuel canister. Warm the canister if it's very cold. Check for partial clogs.
Gas leak detected.	Loose connection or damaged O-ring.	Tighten connections. Inspect and replace O-rings if damaged. Do not use if leak persists.

7. SPECIFICATIONS

Brand: Primus

Model Name: PR22430

Part Number: P-224383

Fuel Type: Liquefied Petroleum Gas

Material: Stainless Steel

Product Dimensions (LxWxH): 4.9"L x 4.9"W x 3.2"H

Item Weight: 8.8 ounces

Maximum Energy Output: 2930.71 Watts

Included Components: Classic Trail Stove, Nylon Bag

Country of Origin: China

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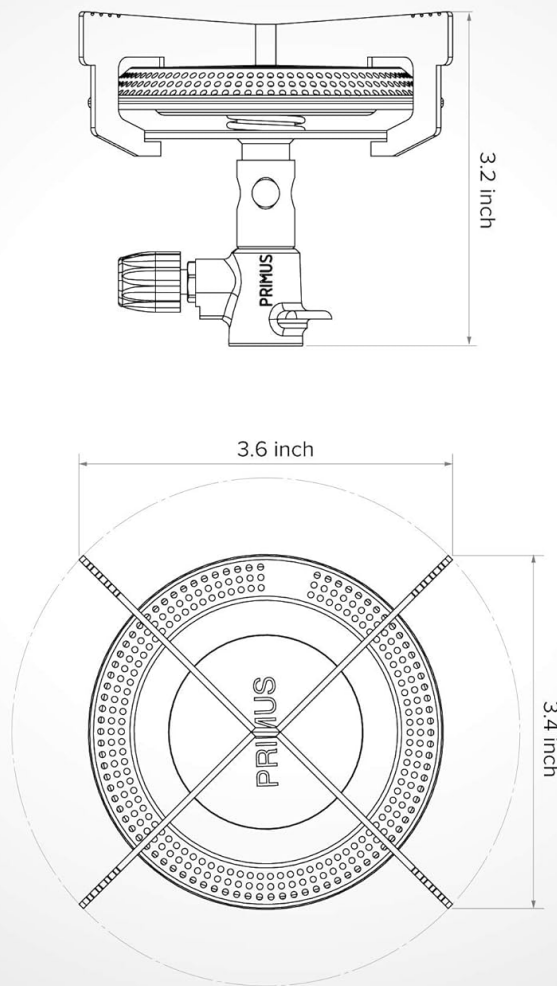








Image 5: Detailed dimensions of the Primus Classic Trail Stove.

8. WARRANTY AND SUPPORT

This Primus Classic Trail Backpacking Stove comes with a Manufacturer Warranty. For specific details regarding warranty coverage, duration, and claims, please refer to the warranty information provided with your product packaging or visit the official Primus website.

For technical support, spare parts, or any other inquiries, please contact Primus customer service through their official website or the contact information provided in your product documentation. Always provide your model number (P-224383) when seeking support.

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	<p>Primus Express Stove 3214: User Manual and Operating Instructions</p> <p>Detailed instructions and safety information for the Primus Express Stove (Model 3214), a portable gas stove designed for outdoor use. Learn how to assemble, operate, and maintain your Primus stove.</p>
	<p>Primus Measure Solutions Instructions for Use</p> <p>This document provides comprehensive instructions for setting up, installing, and configuring Primus Fitting and HIT Units, along with essential safety measures, maintenance guidelines, and calibration procedures for the Primus software.</p>
	<p>Star Wars The Mandalorian Gaming Mouse Setup Guide</p> <p>Official setup and configuration guide for the Primus The Mandalorian Collector's Edition Gladius 12400T Gaming Mouse, detailing product layout, software installation, and customization options.</p>
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