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Solo Stove FBA_SS1-FBA

Solo Stove Lite Instruction Manual

Model: FBA_SS1-FBA | Brand: Solo Stove

INTRODUCTION

The Solo Stove Lite is a highly efficient, portable wood-burning stove designed for outdoor enthusiasts. Its unique double-wall construction promotes ultra-clean gasification and secondary combustion, resulting in a hotter burn with minimal smoke. This manual provides comprehensive instructions to ensure safe and optimal use of your Solo Stove Lite.





Image: The Solo Stove Lite in operation, showcasing its efficient flame.

SETUP

Proper setup is crucial for safe and efficient operation of your Solo Stove Lite.

1. **Gather Fuel:** Collect dry twigs, small branches (2-3 inches in length), and tinder. Hardwoods are recommended for best performance and less smoke.
2. **Find Level Ground:** Select a stable, flat surface for the stove.
3. **Clear Area:** Ensure a 5-foot radius around the stove is clear of any flammable debris, dry leaves, or grass.
4. **Assemble Stove:** The Solo Stove Lite consists of two main parts: the main stove body and the cooking ring. Place the cooking ring on top of the stove body.



Image: Step-by-step visual guide for setting up and firing the Solo Stove Lite.



Image: The Solo Stove Lite with small pieces of wood inserted as fuel.

OPERATING INSTRUCTIONS

Follow these steps to operate your Solo Stove Lite for cooking or boiling water.

1. **Load Fuel:** Place a small amount of tinder and kindling inside the stove.
2. **Light Fire:** Ignite the tinder. Once the fire is established, gradually add more small pieces of wood through the top opening.
3. **Maintain Flame:** The unique double-wall design and vent holes (360° Airflow Design) will draw in air from the bottom, feeding the primary combustion, and then preheated air will rise through the inner wall to fuel the secondary combustion, leading to a more efficient and low-smoke burn. Continue to feed small pieces of wood as needed to maintain the desired flame.
4. **Cooking:** Place your pot or pan on the cooking ring. The stove is designed to boil water in 8-10 minutes (34 fl oz).



Image: A view into the Solo Stove Lite, illustrating the secondary burn where preheated oxygen fuels the flame for increased efficiency.

Engineered To Burn Hotter Without Fans or Batteries

304 Stainless Steel



Vent Holes Pull In
More Air



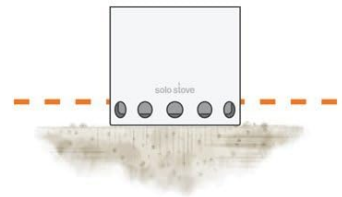
Image: Diagram highlighting the 304 Stainless Steel construction and vent holes designed to pull in more air for hotter burning.

How To Fire Up Your Solo Stove

1. Gather Dry Twigs & Tinder



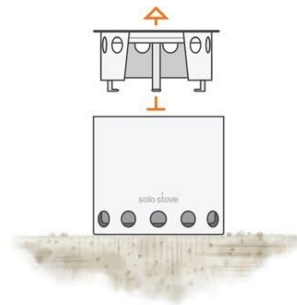
2. Find Level Ground



3. Clear Away Ground Debris



4. Remove The Cooking Ring



5. Light A Fire Inside The Stove



6. Replace The Cooking Ring



7. Cook, Boil, Roast, Percolate, Etc.



Helpful Tips

- Switch Up Your Fuel
- Use Dry Wood
- Search For Hardwoods

Image: A top-down perspective of the Solo Stove Lite, emphasizing its signature 360° Airflow Design for efficient combustion.

Your browser does not support the video tag.

Video: A demonstration of the Solo Stove Lite, showcasing its compact size and wood-burning capabilities for backpacking.

MAINTENANCE

To ensure the longevity and performance of your Solo Stove Lite, follow these maintenance guidelines:

- **Cleaning:** After each use, allow the stove to cool completely. Empty any remaining ash from the bottom. A stiff brush can be used to remove stubborn residue.
- **Storage:** Store the stove in its included nylon stuff sack in a dry place to prevent corrosion.
- **Material Care:** The stove is made of premium stainless steel. While durable, avoid abrasive cleaners or harsh chemicals that could damage the finish.

TROUBLESHOOTING

Here are some common issues and their solutions:

Problem	Possible Cause	Solution
Excessive Smoke	Wet or green wood; insufficient airflow.	Use only dry, seasoned wood. Ensure vent holes are clear and not obstructed. Add smaller pieces of fuel to increase heat and promote secondary combustion.
Difficulty Lighting	Insufficient tinder or kindling; damp fuel.	Use plenty of dry tinder (e.g., cotton balls, paper, fine wood shavings) and small, dry kindling. Ensure proper air circulation.
Flame Dies Quickly	Lack of fuel; poor fuel quality; ash buildup.	Continuously feed small amounts of dry fuel. Empty ash regularly to maintain airflow.

SPECIFICATIONS

Brand: Solo Stove
Model Name: FBA_SS1-FBA
Fuel Type: Wood
Material: Stainless Steel
Product Dimensions (packed): 4.25" Diameter, 3.8" H
Product Dimensions (assembled): 4.25" Diameter, 5.7" H
Item Weight: 9 oz (0.56 lbs)
Included Components: Stove, cooking ring, drawstring sack
Boil Time: 8-10 minutes for 34 fl oz water
UPC: 661799192743, 853977008223

Cooks For 1-2 People

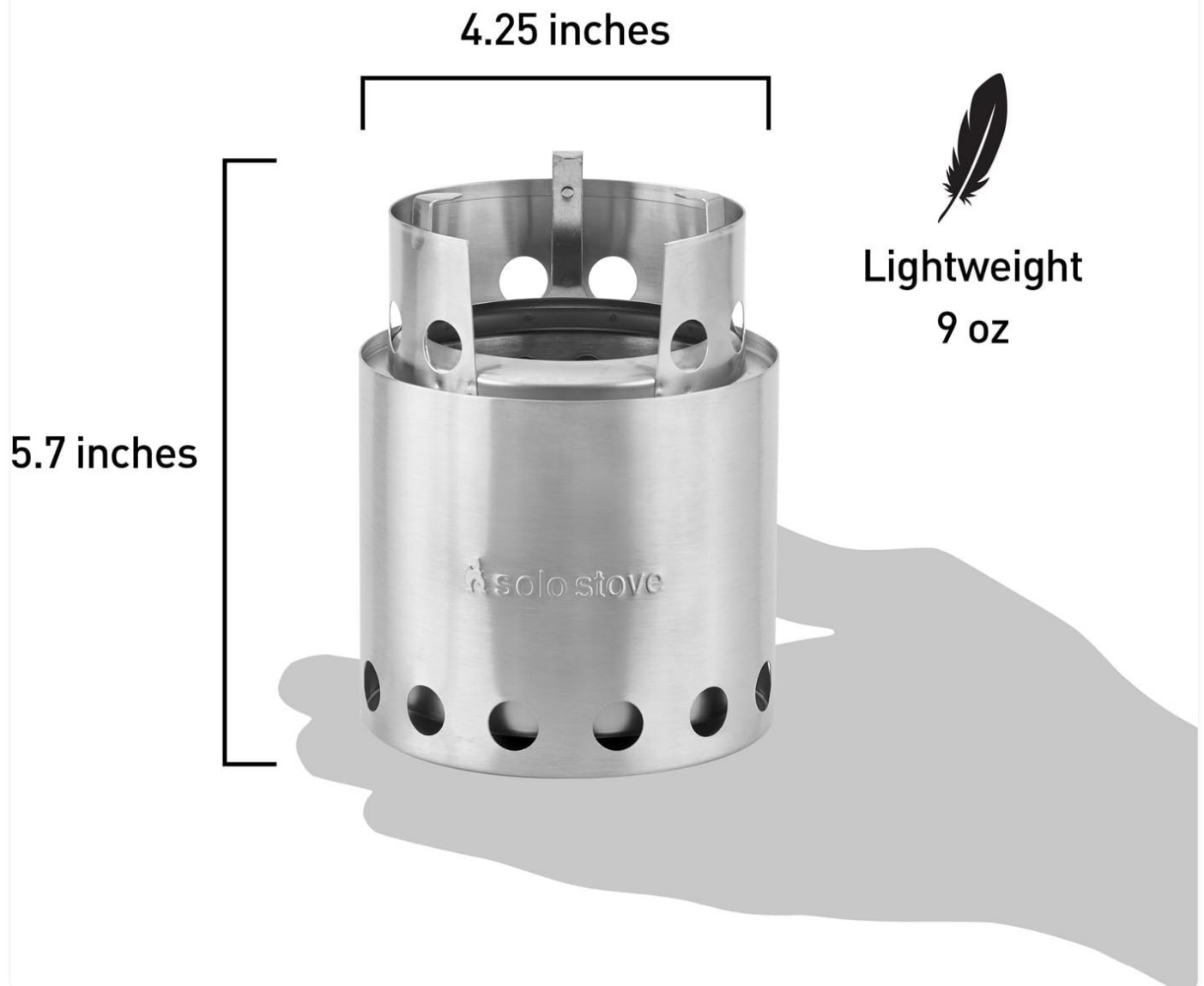




Image: Visual representation of the Solo Stove Lite's compact dimensions and lightweight design.

WARRANTY & SUPPORT

Solo Stove products are built to last. The Solo Stove Lite comes with a **Lifetime Warranty** against manufacturing defects. For warranty claims, product support, or additional information, please visit the official Solo Stove website or contact their customer service directly. You can also visit the [Solo Stove Store on Amazon](#).

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Related Documents - FBA_SS1-FBA

	<p>Solo Stove: Instructions, Safety Warnings, and Product Family Guide</p> <p>Comprehensive guide to firing up and using your Solo Stove, including essential safety warnings, helpful tips, and an overview of the Solo Stove product family. Learn how to safely operate and maximize your outdoor cooking experience.</p>
	<p>Solo Stove Mesa XL Fire Pit User Guide and Safety Instructions</p> <p>Comprehensive guide for the Solo Stove Mesa XL fire pit, covering setup, operation, safety warnings, and accessories. Learn how to safely enjoy wood or pellet fires for outdoor gatherings and s'mores.</p>
	<p>Solo Stove: Step-by-Step Guide to Firing Up Your Stove</p> <p>A comprehensive guide to firing up your Solo Stove portable camping stove. Learn essential tips for gathering tinder, finding level ground, clearing debris, lighting the fire, and cooking outdoors.</p>
	<p>Solo Stove Fire Pit: Instructions, Care, and Safety Guide</p> <p>Comprehensive guide to using, caring for, and safely operating your Solo Stove Fire Pit. Includes setup, operation, maintenance, and important user warnings.</p>
	<p>Solo Stove Shelter: Easy Assembly Instructions and Tips</p> <p>Learn how to quickly assemble and use your Solo Stove Shelter with these simple, step-by-step instructions and helpful tips for optimal placement and material care.</p>
	<p>Solo Stove Pi Fire Pizza Oven: Instruction Manual, Safety, and Operation Guide</p> <p>Comprehensive instruction manual for the Solo Stove Pi Fire Pizza Oven. Includes safety warnings, assembly steps, operation guidelines, cooking tips, cleaning instructions, and warranty information.</p>