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› Fire-Maple FMS-300T Portable Stove Instruction Manual

Fire-Maple FMS-300T

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INTRODUCTION

Thank you for choosing the Fire-Maple FMS-300T Portable Stove. This ultralight titanium stove is engineered for efficiency and durability, making it an ideal companion for backpacking, camping, and other outdoor activities. Please read this manual thoroughly before use to ensure safe and optimal performance.



The Fire-Maple FMS-300T Portable Stove, a compact and efficient cooking solution.

SAFETY INFORMATION

- **Outdoor Use Only:** This stove is designed for outdoor use in well-ventilated areas. Never operate indoors, in a tent, or in any enclosed space to prevent carbon monoxide poisoning.
- **Fuel Safety:** Use only compatible screw-top propane/butane/isobutane camping gas cylinders. Ensure the fuel canister is securely connected before lighting. Disconnect the fuel canister when the stove is not in use or during transport.
- **Stable Surface:** Always place the stove on a stable, level, non-flammable surface away from combustible materials.
- **Keep Clear:** Maintain a safe distance from children, pets, and flammable objects while the stove is in operation.
- **Hot Surfaces:** The stove and cookware will become extremely hot during and after use. Allow sufficient time for cooling before handling.
- **Ventilation:** Ensure adequate ventilation to prevent the accumulation of unburnt gases.

PACKAGE CONTENTS

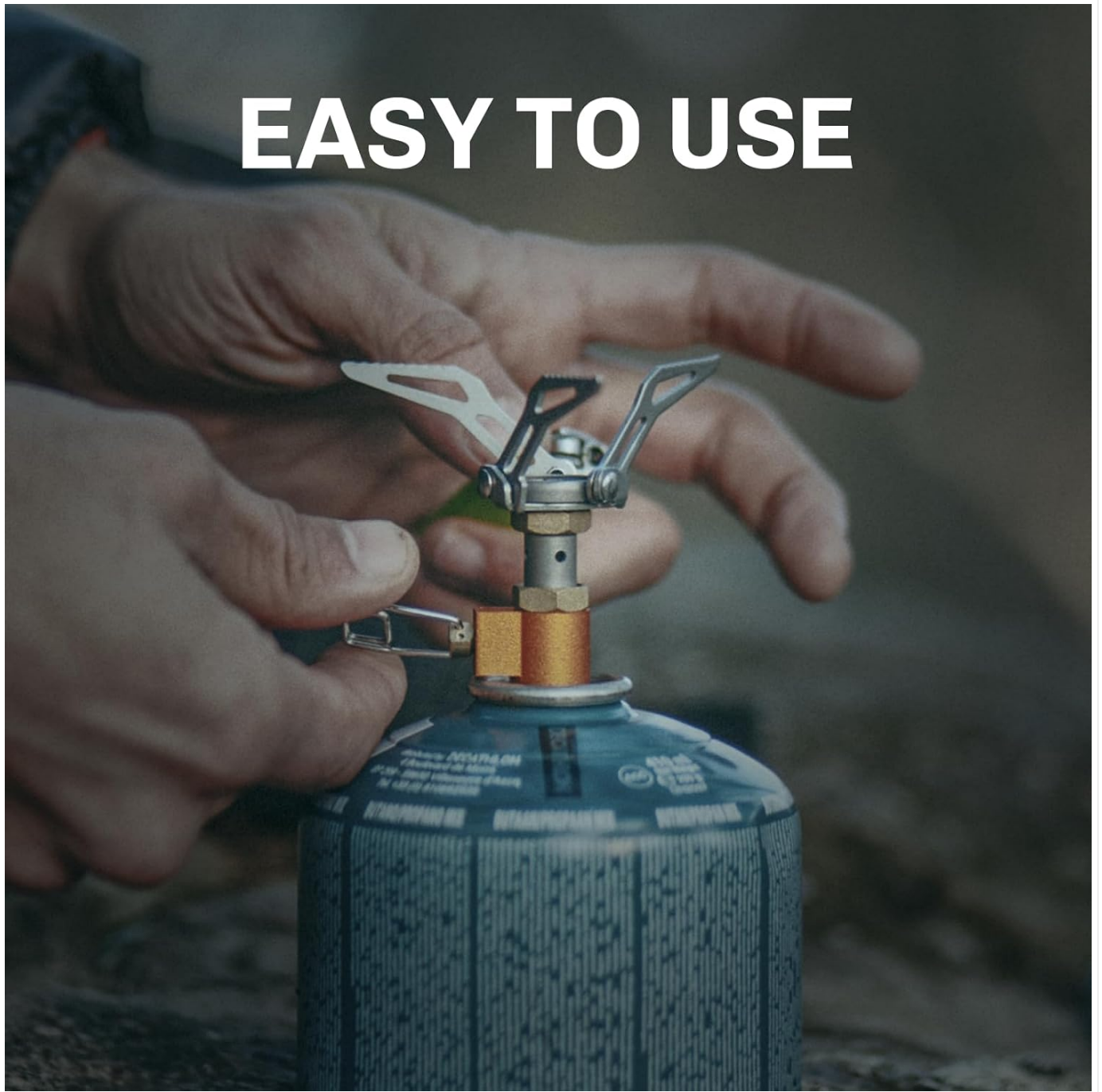
- Fire-Maple FMS-300T Gas Stove
- Carrying Pouch

Note: Fuel canister is not included and must be purchased separately.

SETUP

1. **Unfold the Stove:** Carefully unfold the pot supports and the base legs of the stove until they lock into place, creating a stable platform.
2. **Connect Fuel Canister:** Ensure the stove's control valve is fully closed. Screw the stove onto a compatible screw-top propane/butane/isobutane fuel canister. Hand-tighten only to prevent damage and ensure a secure, leak-free connection.
3. **Position the Stove:** Place the assembled stove and fuel canister on a flat, stable, non-flammable surface, clear of any combustible materials.

EASY TO USE



The FMS-300T stove connected to a fuel canister, ready for use.

OPERATING INSTRUCTIONS

1. **Prepare for Lighting:** Place your pot or kettle on the stove's pot supports.
2. **Open Fuel Valve:** Slowly turn the control valve counter-clockwise to release a small amount of gas. You should hear a faint hissing sound.
3. **Ignite the Stove:** Immediately use a lighter or match to ignite the gas at the burner head. If the stove does not light within a few seconds, close the valve, wait for any gas to dissipate, and try again.
4. **Adjust Flame:** Once lit, adjust the flame to your desired intensity by turning the control valve. The FMS-300T features a well-distributed flame for efficient heating.
5. **Boiling Performance:** The FMS-300T is capable of boiling 1 liter of water in approximately 3 minutes and 50 seconds under optimal conditions.
6. **Turn Off:** To extinguish the flame, turn the control valve clockwise until it is fully closed. Ensure the flame is completely out before leaving the stove unattended.



The FMS-300T stove efficiently boiling water in an outdoor setting.

MAINTENANCE

- **Cleaning:** After each use, ensure the stove has completely cooled. Wipe down the stove with a damp cloth to remove any food residue or grime. Do not use abrasive cleaners.
- **Inspection:** Regularly inspect the fuel hose, connections, and O-rings for any signs of wear, cracks, or damage. Replace any damaged parts immediately.
- **Storage:** Store the stove in its carrying pouch in a dry, cool place away from direct sunlight and extreme temperatures. Ensure the fuel canister is disconnected before storage.

TROUBLESHOOTING

- **Stove Not Lighting:**

- Check if the fuel canister is empty or nearly empty.
 - Ensure the fuel canister is securely attached and the valve is open.
 - Verify that the igniter (if external) is functioning correctly and producing a spark.
- **Weak Flame or Inconsistent Burn:**
 - The fuel canister might be running low.
 - In cold temperatures, the fuel pressure can drop. Consider warming the canister slightly (e.g., in a sleeping bag) or using a fuel blend optimized for cold weather.
 - Check for blockages in the burner head or fuel line.
 - **Gas Leak Smell:**
 - Immediately turn off the fuel valve and disconnect the canister.
 - Check all connections for tightness and inspect O-rings for damage.
 - If a leak persists, do not use the stove and contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	Fire-Maple
Model	FMS-300T
Material	Titanium, Brass, Hard Anodized Aluminum, Stainless Steel
Fuel Type	Isobutane, Propane
Product Dimensions (Unfolded)	Ø3.35 x 2.68 inches (Ø85 x 68 mm)
Product Dimensions (Folded)	Ø1.57 x 2.01 inches (Ø40 x 51 mm)
Item Weight	0.1 lbs (45 grams)
Maximum Energy Output	2600 Watts
Boil Time (1L water)	Approx. 3 minutes 50 seconds



Unfolded: Ø85x68mm, Ø3.35x2.68in
Folded: Ø40x51mm, Ø1.57x2.01in

Visual representation of the FMS-300T stove's unfolded and folded dimensions.

WARRANTY INFORMATION

Fire-Maple products are manufactured to high-quality standards. For detailed warranty information, including coverage, terms, and conditions, please refer to the official Fire-Maple website or the warranty card included with your product packaging. Keep your proof of purchase for any warranty claims.

SUPPORT

Should you require assistance with your Fire-Maple FMS-300T Portable Stove, have questions, or need to report an

issue, please contact Fire-Maple customer support. You can typically find contact information on the product packaging or by visiting the official Fire-Maple website:

[Visit the Fire-Maple Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question