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› FineFlame 3-Burner Portable Propane Camp Stove (19800 BTUs) Instruction Manual

FineFlame FF_SG-399M_BLACK-USKPR1

FineFlame 3-Burner Portable Propane Camp Stove Instruction Manual

Model: FF_SG-399M_BLACK-USKPR1

INTRODUCTION

Thank you for choosing the FineFlame 3-Burner Portable Propane Camp Stove. This manual provides essential information for the safe and efficient operation, maintenance, and care of your new camping stove. Please read all instructions carefully before use and retain this manual for future reference.



Image: The FineFlame 3-Burner Portable Propane Camp Stove set up for cooking with multiple pots.

SAFETY INFORMATION

WARNING: For outdoor use only. Do not operate this appliance indoors or in an enclosed area. Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage. Read the installation, operating, and maintenance instructions thoroughly before installing or servicing this equipment.

- Always operate the stove on a level, stable surface.
- Keep children and pets away from the stove during operation.
- Ensure adequate ventilation.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Always connect and disconnect the propane cylinder outdoors, away from ignition sources.
- Check for gas leaks using a soapy water solution before each use. Never use a flame to check for leaks.
- Allow the stove to cool completely before cleaning or storing.

PACKAGE CONTENTS

Verify that all components are present before assembly and operation:

- FineFlame 3-Burner Portable Propane Camp Stove

- Propane Regulator Hose (pre-attached or included)
- Removable Chrome-Plated Grate
- Drip Tray
- Instruction Manual (this document)

SPECIFICATIONS

Feature	Detail
Product Dimensions	23.4"L x 12.8"W x 3.4"H
Item Weight	9.33 pounds
Model Number	FF_SG-399M_BLACK-USKPR1
Brand	FineFlame
Fuel Type	Liquefied Petroleum Gas (Propane)
Material	Metal
Maximum Energy Output	19800 British Thermal Units (BTUs) total (3 burners x 6,600 BTU each)

SETUP

Follow these steps to set up your camp stove:

1. **Unpack and Position:** Remove the stove from its packaging. Place the stove on a firm, level, non-combustible surface. Ensure there is adequate clearance from combustible materials (at least 24 inches from sides and back).
2. **Open the Stove:** Unlatch the stove lid and open it fully. The lid acts as a windscreen. Extend the side wind deflectors if present and secure them.



Image: The FineFlame camp stove in its closed, portable state, highlighting the carry handle for easy transport.

3. **Install Grate and Drip Tray:** Place the removable chrome-plated grate over the burners. Ensure the drip tray is correctly positioned underneath the burners for easy cleanup.
4. **Connect Propane Cylinder:**
 - Ensure all burner control knobs are in the "OFF" position.
 - Connect the regulator hose to the stove's gas inlet. Hand-tighten firmly.
 - Attach a 16 oz propane cylinder (sold separately) to the other end of the regulator hose. Hand-tighten until snug. Do not overtighten.
 - For larger propane tanks (over 16 oz), a separate adapter hose connector is required (not included).



Easy Installation & Use

Image: A user connecting a 16 oz propane tank to the stove's regulator, demonstrating easy installation.

5. **Check for Leaks:** Apply a soapy water solution to all connections. If bubbles appear, there is a leak. Tighten connections and re-test. If leaks persist, do not use the stove and contact customer support.

Your browser does not support the video tag.

Video: A demonstration of setting up the FineFlame 3-Burner Portable Propane Camp Stove, including opening the stove, connecting the propane tank, and placing cookware.

OPERATION

To operate your FineFlame camp stove:

1. **Prepare Cookware:** Place your pots or pans on the grate over the desired burners.



Image: The camp stove in use, showing three pots on the burners with flames visible, demonstrating its 19800 BTUs and adjustable knobs.

2. Light a Burner:

- Slowly open the valve on the propane cylinder.
- Push and turn the desired burner control knob counter-clockwise to the "HIGH" position.
- Press the ignition button (if available for that burner) until the burner ignites. If the burner does not light within 5 seconds, turn the knob to "OFF", wait 5 minutes, and repeat the process.
- If the ignition button fails, use a long-stemmed lighter to ignite the burner while turning the knob to "HIGH".

3. **Adjust Flame:** Once lit, adjust the flame intensity by turning the control knob to your desired setting (LOW to HIGH). Each burner has independent control.

4. **Cooking:** Cook food as desired. The stove provides up to 19800 total BTUs of cooking power across its three burners.

5. **Turn Off:** When finished cooking, turn all burner control knobs to the "OFF" position. Close the valve on the propane cylinder. Allow the stove to cool completely before handling.

Your browser does not support the video tag.

Video: A demonstration of operating the FineFlame 3-Burner Portable Propane Camp Stove, including lighting burners, adjusting flames, and cooking various items.

MAINTENANCE AND CLEANING

Regular cleaning and maintenance will extend the life of your camp stove:

1. **Cool Down:** Always ensure the stove is completely cool before cleaning.
2. **Remove Grate and Drip Tray:** Lift off the chrome-plated grate and remove the drip tray.



Image: A hand wiping the removable drip tray of the camp stove, illustrating the ease of cleanup.

3. **Clean Components:** Wash the grate and drip tray with warm, soapy water. Rinse thoroughly and dry completely.
4. **Wipe Down Stove Body:** Use a damp cloth to wipe down the exterior and interior surfaces of the stove. For stubborn grease, use a mild degreaser. Avoid abrasive cleaners that could damage the finish.
5. **Burner Maintenance:** Periodically check burner ports for blockages. Use a small wire or needle to clear any debris.
6. **Reassemble:** Once all parts are clean and dry, reassemble the stove.

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Video: A segment from the product video showing the cleaning process of the stove's grate and drip tray.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Burner does not light.	No gas flow, clogged burner, faulty igniter, empty propane tank.	Check propane tank connection and level. Ensure gas valve is open. Clear burner ports. Use a long-stemmed lighter if igniter fails.
Weak or inconsistent flame.	Low propane pressure, partially clogged burner, cold weather affecting propane.	Ensure propane tank is not low. Clear burner ports. In cold weather, keep propane tank warm (but not hot).
Gas leak detected (smell of gas, hissing sound).	Loose connection, damaged hose/regulator.	Immediately turn off gas at the cylinder. Check all connections for tightness. Apply soapy water to connections to locate leak. Do not use if leak persists.

STORAGE

When not in use, store your camp stove properly:

- Ensure the stove is completely cool and clean.
- Disconnect the propane cylinder and store it separately in a well-ventilated area, away from direct sunlight or heat sources.
- Close and latch the stove lid securely.
- Store the stove in a dry, protected area, away from extreme temperatures and moisture.

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Video: A segment from the product video showing the process of closing and latching the stove for storage, and carrying it away.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the manufacturer's official website or contact their customer service department. Keep your purchase receipt as proof of purchase.