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› Chef Master Grill Boss Dual Fuel Camp Stove (Model 90057) Instruction Manual

Chef Master 90057

Chef Master Grill Boss Dual Fuel Camp Stove (Model 90057) Instruction Manual

Your comprehensive guide to safe and efficient operation.

1. INTRODUCTION

The Chef Master Grill Boss Dual Fuel Camp Stove, Model 90057, is a versatile and portable cooking solution designed for outdoor use, emergencies, camping, hiking, and tailgating. This stove offers the flexibility to operate with both 8 oz butane canisters and 16.4 oz propane cylinders, providing reliable performance in various conditions. Featuring a powerful 12,000 BTU output and automatic piezo ignition, it ensures quick and efficient cooking.

This manual provides essential information for the safe setup, operation, maintenance, and troubleshooting of your Grill Boss Dual Fuel Camp Stove. Please read all instructions carefully before use to ensure proper function and safety.



Image: The Chef Master Grill Boss Dual Fuel Camp Stove, showcasing its compact design and included butane canisters.

2. IMPORTANT SAFETY INFORMATION

WARNING: Failure to follow these instructions may result in fire, explosion, serious injury, or death.

- **Outdoor Use Only:** This appliance is designed for outdoor use only. Do not operate indoors or in enclosed spaces.
- **Ventilation:** Always ensure proper ventilation when operating the stove. Carbon monoxide poisoning can occur.
- **Fuel Compatibility:** Use only 8 oz butane canisters or 16.4 oz propane cylinders with the provided adapter. Do not use other fuel types.
- **Gas Shutoff System:** The stove is equipped with an automatic gas shutoff system that activates during irregularities. If the flame extinguishes unexpectedly or gas flow seems unusual, turn off the stove immediately and inspect connections.
- **Clearance:** Maintain adequate clearance from combustible materials. Keep the stove on a stable, level surface.
- **Children and Pets:** Keep children and pets away from the stove during operation and while it is cooling down.
- **Hot Surfaces:** Stove surfaces become hot during use. Allow ample time for cooling before handling or storing.

- **Leak Check:** Before each use, perform a leak check according to the instructions. Never use an open flame to check for leaks.
- **Storage:** Store fuel canisters and cylinders in a cool, dry, well-ventilated area, away from direct sunlight and heat sources. Disconnect fuel from the stove before storage.



Image: Built-in safety features of the Grill Boss Dual Fuel Camp Stove, highlighting the automatic gas shutoff system, automatic piezo ignition, and in-line gas regulator.

3. PRODUCT COMPONENTS

Your Grill Boss Dual Fuel Camp Stove package includes the following:

- Grill Boss Dual Fuel Camp Stove (Model 90057)
- Butane Canisters (quantity as per package)
- Propane Fuel Adapter Hose
- Hard Storage/Carrying Case

POWERFUL 12,000 BTU PERFORMANCE

Professional-Grade Heat Output For Fast, Efficient Cooking



 **12,000 BTU OUTPUT**
Restaurant-Quality Heat

 **INSTANT START IGNITION**
No Matches Needed

 **INCLUDED HARD STORAGE CASE**
Portable & Made to Last

Image: The Grill Boss Dual Fuel Camp Stove demonstrating its compatibility with both butane canisters and propane cylinders.

4. SETUP INSTRUCTIONS

Ensure the stove is placed on a stable, non-combustible surface in a well-ventilated outdoor area before proceeding with fuel connection.

4.1. Butane Canister Setup

1. Ensure the control knob is in the "OFF" position and the locking lever is in the "RELEASE" (upward) position.
2. Open the fuel canister cover on the side of the stove.
3. Align the gap in the butane canister's collar with the latch on the stove's fuel compartment.
4. Insert the butane canister firmly into the compartment.
5. Pull the locking lever all the way down to the "LOCK" position to secure the canister. Close the fuel canister cover.

GRILL BOSS

VS. GENERIC STOVE

See Why Thousands Choose Grill Boss

DUAL FUEL PORTABLE STOVE – 90057

GENERIC STOVE

 Dual Fuel (Butane & Propane)	Yes	Butane Only
 BTU Output	12,000	7,000
 Safety Shut-Off System	Included	Not Available
 Fuel Adapter	Included	Sold Separately
 Carrying Case	Included	Not Included
 Flame Dial Control	Adjustable	Fixed or Limited
 Emergency Use Ready	Outdoor Safe Design	Not Certified
 Build Quality	Heavy-Duty Steel	Plastic Casing

INCLUDES
1-Year U.S.
Support



Image: Step-by-step guide for installing a butane canister into the stove.

4.2. Propane Cylinder Setup

1. Ensure the control knob is in the "OFF" position.
2. Open the fuel canister cover on the side of the stove.
3. Attach the propane adapter hose to the stove's propane inlet.
4. Screw the other end of the hose onto a 16.4 oz propane cylinder until secure.
5. Ensure the butane locking lever is in the "RELEASE" position when using propane.

SET UP. CONNECT. IGNITE. COOK.

Simple steps to get started in minutes!

Note:

Follow this step if you are using a Butane Fuel



STEP 2

Open the fuel canister cover and align notch in the canister with the metal flip. Push locking lever down to "LOCK" close canister cover before lighting.

Image: Propane conversion hose connected to the stove and a propane cylinder.

5. OPERATING INSTRUCTIONS

5.1. Ignition

1. After connecting the fuel source (butane or propane) as described in the setup section, ensure all connections are secure.
2. Turn the control knob counter-clockwise past the resistance point until you hear a "CLICK." This activates the automatic piezo ignition.
3. If the stove does not light on the first attempt, turn the knob back to "OFF" and repeat the ignition process. You may need to turn the knob a bit further to achieve ignition.
4. Once lit, adjust the flame to your desired cooking intensity by rotating the control knob.

SET UP. CONNECT. IGNITE. COOK.

Simple steps to get started in minutes!



Note:
Follow this step if you are using a Propane Fuel



STEP 2

Open the fuel canister cover and Attach the propane hose to the stove, then screw the other end onto a 16.4 oz propane canister until secure.

Image: Instant ignition with the piezo system, showing the control knob and a lit burner.

5.2. Shutting Off the Stove

To turn off the stove, simply rotate the control knob clockwise until it reaches the "OFF" position. Ensure the flame is completely extinguished. If using butane, move the locking lever to the "RELEASE" position to disconnect the canister. If using propane, close the valve on the propane cylinder first, then disconnect the hose from the stove.

5.3. Flame Control

The Grill Boss stove features an adjustable flame control. Rotate the control knob to increase or decrease the flame intensity as needed for various cooking tasks, from simmering to high-heat cooking.

6. MAINTENANCE

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

- **Cleaning:** Allow the stove to cool completely before cleaning. Wipe down the stove body and burner grate with a damp cloth. For stubborn stains, use a mild detergent. Do not use abrasive cleaners or harsh chemicals.
- **Burner Head:** Keep the burner head clean and free of food debris to ensure efficient flame distribution. Use a soft brush if necessary.
- **Storage:** Disconnect all fuel sources before storing the stove. Store the stove in its hard carrying case in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the fuel connections, hose (if using propane), and stove body for any signs of wear, damage, or leaks. Do not operate if damaged.

7. TROUBLESHOOTING

If you encounter issues with your Grill Boss Dual Fuel Camp Stove, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Stove does not light.	• Fuel canister/cylinder not properly connected. • No fuel in canister/cylinder. • Ignition mechanism issue. • Butane locking lever not in LOCK position (for butane).	• Ensure fuel is securely connected. • Replace with a new fuel source. • Turn control knob fully to OFF, then try ignition again, rotating past the click point. • Ensure butane lever is fully engaged.
Flame is weak or inconsistent.	• Low fuel level. • Partial obstruction in burner or fuel line. • Improper fuel connection.	• Replace fuel canister/cylinder. • Clean burner head. • Re-check fuel connection for tightness.
Gas leak detected (hissing sound, gas odor).	• Loose fuel connection. • Damaged fuel hose or stove component.	• Immediately turn off stove and disconnect fuel. • Tighten all connections. • If leak persists or damage is visible, do not use the stove. Contact customer support.

Troubleshooting Video:

Your browser does not support the video tag.

Video: This video provides visual instructions on how to troubleshoot common lighting issues with the Chef Master Butane Stove.

8. SPECIFICATIONS

Feature	Detail
Brand	Chef Master
Model Number	90057
Fuel Type	Liquefied Petroleum Gas (Butane & Propane)
Maximum Energy Output	12,000 BTU
Product Dimensions (L x W x H)	13" x 10" x 2.95"
Item Weight	1 pound
Ignition Type	Automatic Piezo Ignition
Material	Plastic (body), Steel (grate)
UPC	076903002380

BUILT-IN SAFETY FEATURES

Cook with Peace of Mind - Engineered For Safety



Automatic Gas Shutoff System

Instantly activates with irregular gas flow



Automatic Piezo Ignition

No matches needed - reliable spark every time



In-Line Gas Regulator

Consistent flame control & pressure regulation



Safety Reminder: Always ensure proper ventilation and follow setup guidelines

Image: Dimensions of the Grill Boss Dual Fuel Camp Stove.

9. WARRANTY AND SUPPORT

The Grill Boss Dual Fuel Camp Stove comes with a **1-Year U.S. Support**. For any questions, technical assistance, or warranty claims, please contact Chef Master customer service. Refer to the product packaging or the official Chef Master website for the most current contact information.

Always provide your model number (90057) when contacting support to ensure efficient service.

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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

Anonymous

Email

you@example.com

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