

Camp Chef TTS22CA42

Camp Chef Mountain Series Kodiak Two-Burner Camp Stove Instruction Manual

Model: TTS22CA42

Overview	Safety	Contents	Setup	Operation	Maintenance	Troubleshooting	Specifications	Warranty
& Support								

1. PRODUCT OVERVIEW

The Camp Chef Mountain Series Kodiak is a portable two-burner camp stove designed for outdoor cooking. It features two 10,000 BTU stainless steel burners, matchless ignition, and a compact design for easy transport. The integrated lid doubles as a windscreen to maintain consistent cooking performance in various outdoor conditions.



Image: Camp Chef Kodiak Two-Burner Camp Stove with lid open, revealing the cooking grates and burners.

Key Features:

- Two 10,000 BTU Stainless Steel Burners for efficient heating.
- Stainless steel drip tray for simplified cleaning.
- Matchless Ignition for quick and reliable startup.
- Integrated carry handle for enhanced portability.
- Folding lid with built-in windscreen to protect flames.

2. IMPORTANT SAFETY INFORMATION

WARNING: For outdoor use only. Do not operate this appliance indoors or in an unventilated area. Carbon monoxide hazard.

General Safety Precautions:

- Read all instructions before operating the stove.
- Keep children and pets away from the stove during operation.
- Use only butane fuel as specified. Do not use other fuel types.
- Ensure the stove is on a stable, level, non-combustible surface.
- Keep flammable materials at a safe distance from the stove.
- Never leave the stove unattended while in use.
- Allow the stove to cool completely before cleaning or storing.
- Check for gas leaks using a soapy water solution before each use.

3. PACKAGE CONTENTS

Verify that all components are present before assembly and operation:

- Camp Chef Mountain Series Kodiak Two-Burner Camp Stove
- Instruction Manual

Note: Fuel canisters are sold separately.

4. SETUP INSTRUCTIONS

4.1 Unpacking and Placement

1. Remove the stove from its packaging.
2. Place the stove on a firm, level, non-combustible surface outdoors. Ensure adequate ventilation.
3. Unlatch the lid and open it fully. The lid will serve as a windscreen. Extend any side windscreens if applicable.



Image: The Camp Chef Kodiak stove set up on a camping table outdoors, ready for use.

4.2 Fuel Connection

1. Ensure both burner control knobs are in the 'OFF' position.
2. Connect a butane fuel canister to the stove's regulator port. Turn the canister clockwise until it is hand-tight. Do not

overtighten.

3. Check for gas leaks: Apply a soapy water solution to the connection point. If bubbles appear, there is a leak. Tighten the connection or replace the canister if necessary. Do not use the stove if a leak is detected.



Image: Side view of the Camp Chef Kodiak stove with a butane fuel canister connected.

5. OPERATING INSTRUCTIONS

5.1 Lighting the Burners

1. Ensure the fuel canister is securely connected.
2. Turn the desired burner control knob slowly counter-clockwise to the 'HIGH' position. You should hear gas flowing.
3. Immediately press the red matchless ignition button. The burner should ignite.
4. If the burner does not ignite within 5 seconds, turn the control knob to 'OFF', wait 5 minutes for gas to dissipate, and repeat the lighting procedure.
5. If the matchless ignition fails, use a long-stem lighter or match to ignite the burner manually while turning the knob to 'HIGH'.

5.2 Adjusting Flame and Cooking

1. Once lit, adjust the flame intensity by rotating the control knob between 'HIGH' and 'LOW' settings.
2. Place cookware securely on the cooking grates.
3. Monitor cooking and adjust flame as needed.



Image: A person cooking a meal in a cast iron skillet on the Camp Chef Kodiak stove.

5.3 Shutting Down the Stove

1. Turn both burner control knobs to the 'OFF' position.
2. Allow the stove to cool completely before handling or disconnecting the fuel canister.

3. Disconnect the butane fuel canister by turning it counter-clockwise.

6. MAINTENANCE

6.1 Cleaning

- Ensure the stove is cool and the fuel canister is disconnected before cleaning.
- Remove the cooking grates and stainless steel drip tray. Wash them with warm, soapy water.
- Wipe down the stove body with a damp cloth. Avoid abrasive cleaners that could damage the finish.
- Ensure all parts are dry before reassembling or storing.

6.2 Storage

- Store the stove in a dry, well-ventilated area, away from direct sunlight and heat sources.
- Ensure the fuel canister is disconnected and stored separately in a cool, dry place.
- The compact design with an integrated carry handle makes storage and transport convenient.



Image: Camp Chef Kodiak Two-Burner Camp Stove in its closed, portable configuration.



Image: A person storing the compact Camp Chef Kodiak stove in the trunk of a vehicle.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Burner does not light with matchless ignition.	Fuel canister empty or improperly connected; igniter faulty; gas flow obstructed.	Check fuel level and connection. Ensure control knob is fully open. If igniter fails, use a long-stem lighter. Contact support if issue persists.
Low flame or inconsistent flame.	Low fuel; partially blocked burner orifice; strong wind.	Replace fuel canister. Clean burner and orifice (ensure stove is cool). Utilize the built-in windscreens.
Gas leak detected (smell of gas or bubbles with soapy water).	Loose connection; damaged fuel line or canister.	Immediately turn off gas. Tighten all connections. If leak persists, replace the fuel canister or contact customer support. Do not operate.

8. SPECIFICATIONS

Feature	Detail
Brand	Camp Chef
Model Name	Mountain Series Kodiak
Model Number	TTS22CA42

Feature	Detail
Fuel Type	Butane
Burner Output	2 x 10,000 BTU/hr
Material	Alloy Steel, Aluminum, Plastic, Stainless Steel
Product Dimensions (LxWxH)	23.8" x 12.8" x 3.5"
Item Weight	13 Pounds
UPC	033246222721

9. WARRANTY AND SUPPORT

9.1 Manufacturer's Warranty

This product is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase or visit the official Camp Chef website for detailed warranty terms and conditions.

9.2 Customer Support

For technical assistance, replacement parts, or any questions regarding your Camp Chef Mountain Series Kodiak stove, please contact Camp Chef customer support:

- **Website:** www.campchef.com
- **Phone:** Refer to the Camp Chef website for current contact numbers.

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