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Camp Chef TS90G19

Camp Chef Tundra 3X Burner Stove with Grill/Griddle Carry Case

MODEL: TS90G19

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1. Introduction

Thank you for choosing the Camp Chef Tundra 3X Burner Stove with Grill/Griddle Carry Case. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new outdoor cooking system. Please read all instructions carefully before use and retain this manual for future reference.

The Camp Chef Tundra 3X is designed for outdoor use, offering a versatile cooking experience with its three burners and included grill/griddle carry case. Its portable design makes it ideal for camping, tailgating, and other outdoor activities.

2. Safety Information

WARNING: Failure to follow these instructions could result in fire, explosion, or carbon monoxide poisoning, which could cause property damage, personal injury, or death.

- For outdoor use only. Do not operate indoors or in an enclosed area.
- Read all instructions before assembling and operating this appliance.
- Keep children and pets away from the stove during operation.
- Never leave the stove unattended while in use.
- Ensure the stove is placed on a level, stable, non-combustible surface.
- Keep the area clear and free from combustible materials, gasoline, and other flammable vapors and liquids.
- Do not obstruct the flow of combustion and ventilation air.
- Always connect and disconnect the propane cylinder outdoors and away from ignition sources.
- Check for gas leaks using a soapy water solution before each use. Never use a flame to check for leaks.
- Wear protective gloves when handling hot surfaces.
- Allow the stove to cool completely before moving or storing.

3. Package Contents

Verify that all components are present before beginning assembly:

- Camp Chef Tundra 3X Burner Stove Unit
- Detachable Legs (3)
- Grill/Griddle Carry Case (includes grill grates and griddle)
- Regulator and Hose Assembly
- Instruction Manual (this document)

4. Setup

4.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Inspect for any damage that may have occurred during shipping. If any parts are damaged or missing, do not attempt to assemble or operate the stove. Contact customer support immediately.



Figure 1: The Camp Chef Tundra 3X stove in its folded, portable configuration, being carried by a person. This illustrates the compact design for transport.

4.2 Assembling the Stove Stand

1. Place the stove unit upside down on a clean, flat surface.
2. Unfold the legs from their stored position. Ensure each leg locks securely into place.
3. Carefully flip the stove upright, ensuring all legs are stable on the ground.



Figure 2: A person kneeling to unfold and secure the legs of the Camp Chef Tundra 3X stove. This step demonstrates the initial setup of the stove's stand.

4.3 Leveling the Stove

The stove features adjustable leg levelers to ensure stability on uneven terrain. Adjust each leg's foot until the cooking surface is level and stable.



Figure 3: A close-up view of a hand adjusting the screw-in leg leveler on one of the stove's feet. This allows for stable placement on uneven ground.

4.4 Connecting the Propane Fuel

1. Ensure all burner control knobs are in the "OFF" position.
2. Connect the regulator hose to the stove's gas inlet. Hand-tighten firmly.
3. Connect the other end of the regulator hose to a standard propane cylinder (not included). Hand-tighten firmly.
4. Perform a leak test: Mix a solution of equal parts liquid dish soap and water. Apply the solution to all gas connections. If bubbles appear, there is a leak. Tighten connections or replace parts as necessary. Do not operate the stove if a leak is present.

4.5 Attaching Grill Grates and Griddle

Place the desired cooking surfaces (grill grates or griddle) onto the stove's cooking area. Ensure they are seated properly over the burners.

5. Operating Instructions

5.1 Lighting the Burners

1. Open the valve on the propane cylinder slowly.
2. Push in and slowly turn one burner control knob to the "HIGH" position.
3. Immediately apply a long match or lighter to the burner. If the burner does not light within 5 seconds, turn the knob to "OFF", wait 5 minutes for gas to dissipate, and repeat the lighting procedure.

4. Once lit, adjust the flame to the desired cooking temperature. Repeat for other burners as needed.



Figure 4: A person cooking on the fully assembled Camp Chef Tundra 3X stove, which is equipped with grill grates and food. This demonstrates the stove in active use.

5.2 Adjusting Flame

Rotate the control knobs to adjust the flame intensity from low to high. A stable blue flame is ideal for efficient cooking.

5.3 Shutting Down the Stove

1. Turn all burner control knobs to the "OFF" position.
2. Close the valve on the propane cylinder.
3. Allow the stove to cool completely before cleaning, moving, or storing.

6. Maintenance

6.1 Cleaning

- Ensure the stove is completely cool before cleaning.
- Remove grill grates and griddle. Wash with warm, soapy water. For stubborn residue, use a non-abrasive scrubber.
- Wipe down the stove body with a damp cloth and mild detergent. Avoid getting water into the burner tubes.
- Dry all components thoroughly before reassembly or storage.

6.2 Storage

Store the stove in a cool, dry place, away from direct sunlight and moisture. Disconnect the propane cylinder and store it separately in a well-ventilated area. The included carry case is designed for convenient storage and transport of the grill/griddle accessories.

7. Troubleshooting

Problem	Possible Cause	Solution
Burner will not light.	No gas flow; clogged burner; faulty regulator.	Check propane cylinder valve; ensure regulator is connected properly; clean burner ports; replace regulator if necessary.
Low flame, even on high setting.	Low propane level; regulator "bypass" mode activated; clogged burner.	Replace propane cylinder; reset regulator by turning off all knobs and cylinder valve, then slowly reopening cylinder valve; clean burner.
Gas odor detected.	Gas leak.	Immediately turn off gas at cylinder. Perform leak test with soapy water. Tighten connections or replace faulty parts. Do not operate if leak persists.

8. Specifications

Feature	Detail
Model Name	Tundra 3X
Model Number	TS90G19
Brand	Camp Chef
Fuel Type	Propane Gas
Burner Count	3
Material	Stainless Steel (stove), Aluminum (frame)
Special Feature	Portable, Grill/Griddle Carry Case Included
Assembly Required	Yes

9. Warranty & Support

Camp Chef products are designed for durability and performance. For specific warranty details, please refer to the warranty card included with your purchase or visit the official Camp Chef website. Keep your proof of purchase for warranty claims.

For technical support, replacement parts, or any questions regarding your Camp Chef Tundra 3X Burner Stove, please contact Camp Chef Customer Service:

Website: www.campchef.com

Phone: Refer to website for current contact numbers.

Email: Refer to website for current contact email.



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