vivicreate HT-C-5005

Vivicreate 185000 BTU High Pressure Propane Burner Outdoor Gas Stove User Manual

Model: HT-C-5005

Introduction

This manual provides detailed instructions for the safe and efficient operation, assembly, and maintenance of your Vivicreate 185000 BTU High Pressure Propane Burner Outdoor Gas Stove. Designed for robust outdoor cooking, this single burner cooktop is ideal for turkey frying, seafood boils, brewing, and various BBQ and camping applications. Its heavy-duty cast iron construction ensures durability and stability for large pots.

Important Safety Information

WARNING: For outdoor use only. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. An LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.

- Always operate the stove on a level, stable, non-combustible surface.
- Keep children and pets away from the stove during operation.
- Ensure proper ventilation. Never use indoors or in enclosed spaces.
- Check all gas connections for leaks using a soapy water solution before each use. Bubbles indicate a leak.
- Do not leave the operating stove unattended.
- Allow the stove to cool completely before moving or storing.
- Use only the provided 20 PSI adjustable regulator and steel hose.
- Keep the area around the stove clear and free from combustible materials, gasoline, and other flammable vapors and liquids.

Package Contents

Carefully unpack all components and ensure all items are present and undamaged. If any parts are missing or damaged, do not attempt to assemble or operate the stove. Contact customer support immediately.

- Vivicreate Outdoor Gas Stove Frame
- High Pressure Burner Assembly
- 20 PSI Adjustable Regulator with Steel Hose
- Brass Orifice Fitting
- Instruction Manual



Figure 1: Vivicreate 185000 BTU High Pressure Propane Burner Outdoor Gas Stove with regulator and hose.

This image displays the complete Vivicreate outdoor gas stove, showcasing its robust black frame, the central burner, and the attached regulator and hose assembly, ready for connection to a propane tank.

Setup and Assembly

Follow these steps for proper assembly and connection of your Vivicreate gas stove. Refer to the assembly video for visual guidance.

1. **Unboxing:** Carefully remove all components from the packaging.
2. **Install Brass Orifice Fitting:** Locate the brass orifice fitting and screw it into the designated port on the burner assembly. Ensure it is hand-tightened securely.
3. **Connect Regulator Hose to Burner:** Attach the steel hose from the 20 PSI adjustable regulator to the burner assembly. Tighten the connection firmly with a wrench, but do not overtighten.
4. **Connect Regulator to Propane Tank:** Connect the regulator's large black nut to your standard propane tank (not included). Turn the black nut clockwise until it is hand-tight. Do not use tools to tighten this connection.
5. **Leak Test:** Before first use and after any disconnection, perform a leak test. Apply a soapy water solution to all connections. Open the propane tank valve slowly. If bubbles appear, there is a leak. Close the tank valve, tighten the connection, and re-test. Do not operate the stove if a leak is detected.

Your browser does not support the video tag.

Video 1: Assembly and First Fire of the Vivicreate HT-C-5005 Gas Stove.

This video demonstrates the step-by-step process of unboxing, assembling the burner components, connecting the regulator hose to the stove, and finally connecting the regulator to a propane tank. It concludes with a demonstration of lighting the burner and showing the powerful blue flame.



Figure 2: Detail of stove legs with rubber pads and adjustable air intake.

This image highlights the stable design of the stove's legs, which are equipped with rubber pads for enhanced stability during cooking. It also shows the adjustable air intake mechanism on the burner, allowing for fine-tuning of the flame.

Operating Instructions

1. **Preparation:** Ensure the stove is on a stable, non-combustible surface. Place your cooking pot or vessel securely on the stove grates.
2. **Open Propane Tank Valve:** Slowly open the valve on your propane tank.
3. **Ignition:** Use a long lighter or match to ignite the burner. Hold the flame near the burner while slowly turning the regulator knob to the 'ON' position. The burner should ignite immediately.
4. **Adjust Flame:** Use the red knob on the 20 PSI adjustable regulator to control the flame intensity. Turn clockwise to decrease flame, counter-clockwise to increase. The wide-burner design ensures even heat distribution across large pots.
5. **Shut Down:** When finished cooking, first turn the regulator knob to the 'OFF' position. Then, close the valve on the

propane tank completely. Allow the stove to cool down before handling.



Figure 3: Vivicreate gas stove in use with a large pot in an outdoor setting.

This image shows the Vivicreate gas stove in an outdoor backyard setting, demonstrating its capability to support and heat a large cooking pot, suitable for various outdoor culinary activities.



Figure 4: Vivicreate gas stove being used with a wok in a camping environment.

This image illustrates the versatility of the Vivicreate gas stove, showing it in a camping scenario with a wok, highlighting its suitability for outdoor cooking adventures.

Maintenance

- **Cleaning:** After each use, ensure the stove is completely cool. Wipe down the frame and burner with a damp cloth to remove any food residue or grease. For stubborn stains, use a mild detergent. Do not use abrasive cleaners.
- **Burner Maintenance:** Periodically inspect the burner ports for blockages (e.g., from insects or debris). Use a small wire or needle to clear any obstructions.
- **Hose and Regulator Inspection:** Regularly check the gas hose and regulator for any signs of wear, cuts, cracks, or damage. Replace immediately if any damage is found.
- **Storage:** Store the stove in a dry, protected area when not in use. Disconnect the propane tank and store it separately in a well-ventilated area, away from direct sunlight or heat sources.

Troubleshooting

Problem	Possible Cause	Solution
Stove won't light or low flame	Propane tank empty or low. Gas valve not fully open. Regulator not properly connected. Burner ports clogged. Excess flow safety device activated.	Check propane level, replace tank if empty. Ensure tank valve is fully open. Reconnect regulator securely. Clean burner ports. Close tank valve, disconnect regulator, wait 5 minutes, reconnect, and slowly open tank valve.
Gas smell or hissing sound	Gas leak.	Immediately close propane tank valve. Perform a leak test with soapy water. Tighten connections or replace faulty parts. Do not operate if leak persists.
Yellow or orange flame	Improper air-to-gas mixture or clogged burner.	Adjust the air intake on the burner assembly (refer to Figure 2). Clean burner ports.
Back burning or popping sound	Improper air-to-gas mixture, debris in burner, or regulator issue.	Turn off the stove and propane tank. Allow to cool. Check for debris in the burner and clear. Ensure regulator is properly connected. If problem persists, contact customer support.

Specifications

Feature	Detail
Brand	vivicreate
Model Number	HT-C-5005
Fuel Type	Propane
Material	Alloy Steel, Cast Iron
Product Dimensions (L x W x H)	18.3"L x 16.8"W x 18.3"H
Maximum Energy Output	185,000 BTU per Hour
Item Weight	26 Pounds
First Available Date	September 16, 2022



Figure 5: Dimensions of the Vivicreate Outdoor Gas Stove.

This image provides a clear visual representation of the Vivicreate gas stove's dimensions, indicating its length, width, and height for accurate measurement and placement.



Figure 6: Stove construction details, emphasizing cast iron material and 200 lbs pot capacity.

This image focuses on the robust construction of the Vivicreate gas stove, highlighting its heavy-duty cast iron material and its impressive capacity to support pots weighing up to 200 lbs, ensuring stability for large cooking vessels.

Warranty and Support

For warranty information or technical support, please contact the seller, Dr.Outdoor, directly through the Amazon platform. Protection plans may also be available for purchase to extend coverage beyond the manufacturer's warranty.
For general inquiries or to explore other products, visit the official Vivicreate store on Amazon: Vivicreate Store.

© 2024 Vivicreate. All rights reserved.

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