

BESTFIRE BFEXA72-51-A-001

BESTFIRE 2 Burner Propane Gas Stove Outdoor Cooking Station

Model: BFEXA72-51-A-001

Brand: BESTFIRE

1. INTRODUCTION

Thank you for choosing the BESTFIRE 2 Burner Propane Gas Stove Outdoor Cooking Station. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new outdoor cooking appliance. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: The BESTFIRE 2 Burner Propane Gas Stove Outdoor Cooking Station, showcasing its dual burners, side shelves, and portability features with a connected propane tank.

This outdoor cooking station is designed for versatility and powerful performance, featuring two cast iron burners capable of delivering up to 75,000 BTU each, totaling 150,000 BTU. Its open design accommodates oversized cookware, and the integrated auto-ignition system ensures quick and easy startup. Built with durable, powder-coated steel, it is suitable for various outdoor environments.

2. SAFETY INFORMATION

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

- For outdoor use only. Do not operate this appliance in an enclosed area such as a camper, tent, or garage.
- Keep children and pets away from the stove during operation.
- Always operate on a level, stable, non-combustible surface.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Ensure proper ventilation.
- Check all gas connections for leaks using a soapy water solution before each use. Never use a flame to check for

leaks.

- Do not leave the appliance unattended while in use.
- Allow the appliance to cool completely before moving or storing.
- Always connect and disconnect the propane cylinder outdoors and away from ignition sources.
- Use only the pressure regulator and hose assembly supplied with this appliance.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly:

- Stove Main Body with 2 Cast Iron Burners
- Legs (4 pieces)
- Side Shelves (2 pieces)
- Bottom Storage Rack
- Wheels (2 pieces)
- Propane Regulator and Hose Assembly
- Grease Trap
- Hardware Pack (bolts, nuts, washers)
- Instruction Manual

4. ASSEMBLY AND SETUP

Follow these steps to assemble your BESTFIRE Propane Gas Stove:

1. **Attach Legs:** Securely fasten the four legs to the main stove body using the provided hardware. Ensure all connections are tight.
2. **Install Wheels:** Attach the two wheels to the designated leg assembly. This will allow for easy portability.
3. **Mount Bottom Storage Rack:** Connect the bottom storage rack to the legs. This provides space for propane tanks or utensils.
4. **Attach Side Shelves:** Secure the two side shelves to the main stove body. These provide convenient prep space.
5. **Insert Grease Trap:** Slide the grease trap into its designated slot beneath the burners.
6. **Connect Regulator and Hose:** Attach the propane regulator and hose assembly to the stove's gas inlet. Ensure a secure, leak-free connection.
7. **Connect to Propane Tank:** Connect the other end of the hose to a standard propane cylinder (not included). Hand-tighten only.
8. **Install AA Battery:** Open the ignition button cap and insert one AA battery (not included) for the auto-ignition feature.

QUICKLY AUTOMATIC IGNITION



Image 4.1: An illustration detailing the dimensions of the assembled stove, including the main cooking surface, side shelves, and overall height, which aids in understanding the assembly process.

OUTSTANDING PRODUCT DETAIL



Image 4.2: Detailed view of the stove's components such as the removable grease trap, convenient side shelves with integrated hooks for utensils, and the design of the smooth rolling wheels, all of which are part of the assembly.

5. OPERATING INSTRUCTIONS

5.1 Connecting to Propane Supply

- Ensure the stove's control knobs are in the "OFF" position.
- Connect the regulator hose to the propane tank valve. Turn the tank valve clockwise until hand-tight.
- Slowly open the propane tank valve counter-clockwise.
- Perform a leak test: Apply a soapy water solution to all connections. If bubbles appear, there is a leak. Tighten connections or replace parts as necessary. Do not operate if a leak is detected.

SIMPLE & EASY FLAME CONTROLLER



Image 5.1: This image illustrates the connection of the propane tank to the stove via the regulator and hose, highlighting the control knob for flame adjustment.

5.2 Ignition

- Ensure the propane tank valve is open.
- Push and turn a control knob counter-clockwise to the "HI" position.
- Simultaneously, press the integrated ignition button. You should hear a clicking sound and see the burner ignite.
- 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 ignition process.

SUITABLE FOR MOST COOK WARE



Image 5.2: A detailed view of the quick automatic ignition system, showing the push-and-turn control knob and the integrated ignition button, along with a note about battery installation.

5.3 Flame Control

- Once ignited, rotate the control knob to adjust the flame intensity from "HI" (high) to "LO" (low).
- The air-in control valve allows for optimal combustion efficiency. Adjust as needed to achieve a strong, blue flame.

POWERFUL COOKING ABILITY



150,000  **BTU**

AIR-IN CONTROL VALVE

Regulate the Gas-Oxygen Ratio could get an Optimal Combustion Efficiency.

POWERFUL & GAS SAVING!



Image 5.3: This image highlights the stove's powerful 150,000 BTU capability and demonstrates the air-in control valve, which regulates the gas-oxygen ratio for efficient combustion and gas saving.

5.4 Shutting Down

- Turn all burner control knobs to the "OFF" position.
- Close the valve on the propane tank by turning it clockwise until fully closed.
- Allow the stove to cool completely before handling or storing.

6. MAINTENANCE AND CARE

6.1 Cleaning

- Ensure the stove is completely cool and the propane tank is disconnected before cleaning.
- Remove the cooking grates and cast iron burners. Clean them with warm, soapy water and a non-abrasive brush.

Rinse thoroughly and dry completely to prevent rust.

- Empty and clean the grease trap regularly.
- Wipe down the stove's surfaces with a damp cloth and mild detergent. Avoid harsh chemicals or abrasive cleaners.
- Clean the burner ports with a wire brush if they become clogged.

6.2 Storage

- Store the stove in a dry, protected area when not in use.
- Disconnect the propane tank and store it upright in a well-ventilated area, away from direct sunlight or heat sources.
- Consider using a protective cover to shield the stove from dust and weather elements.

7. TROUBLESHOOTING

If you encounter issues with your stove, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Burner does not ignite	No propane flow; Ignition button not pressed; No AA battery or low battery; Clogged burner ports.	Check propane tank connection and valve; Ensure control knob is turned to HI and ignition button is pressed; Replace AA battery; Clean burner ports.
Low flame or uneven flame	Low propane level; Clogged burner ports; Regulator issue; Air-in control valve adjustment.	Check propane tank level; Clean burner ports; Ensure regulator is functioning correctly; Adjust air-in control valve for optimal mix.
Gas odor	Gas leak.	Immediately turn off propane tank and stove. Perform a leak test with soapy water. Do not operate until leak is resolved. If odor persists, contact qualified service personnel.

8. SPECIFICATIONS

Technical details for the BESTFIRE 2 Burner Propane Gas Stove Outdoor Cooking Station:

- **Model Number:** BFEXA72-51-A-001
- **Material:** Iron
- **Heating Elements:** 2
- **Total BTU Output:** 150,000 BTU (75,000 BTU per burner)
- **Product Dimensions:** 18.9"D x 33.27"W x 14.96"H
- **Item Weight:** 41.9 Pounds
- **Special Feature:** Temperature Control, Auto Ignition
- **Fuel Type:** Propane Gas
- **Manufacturer:** BESTFIRE
- **Date First Available:** July 25, 2025

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to inquire about replacement parts, please contact BESTFIRE customer service directly. Refer to the product packaging or the official BESTFIRE website for the most current contact details.

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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

Answered questions about this manual

Where can I get replacement parts for the BESTFIRE BFEXA72-51-A-001 2-Burner Propane Gas Stove, specifically the regulator and the gas manifold bar?

For your safety, do not attempt to use the stove while the gas manifold (the metal bar) is bent or leaking. According to the BESTFIRE BFEXA72-51-A-001 manual, you should immediately turn off the propane...

[Read full answer](#)