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> Gas One Portable Butane Gas Stove (Model GS-3700) Instruction Manual

## Gas One GS-3700

# Gas One Portable Butane Gas Stove (Model GS-3700) Instruction Manual

Your guide to safe and efficient operation

## 1. INTRODUCTION

Thank you for choosing the Gas One Portable Butane Gas Stove, Model GS-3700. This stove is designed for convenient and efficient outdoor cooking, camping, and emergency preparedness. It features a high BTU output, automatic piezo-electric ignition, and a robust safety system. Please read this manual thoroughly before use to ensure safe and proper operation.

## 2. SAFETY INFORMATION

Your safety is paramount. Adhere to all warnings and instructions.

- **Outdoor Use Only:** This stove is designed exclusively for outdoor use. Do not operate indoors or in enclosed spaces.
- **Approved Fuel:** Use only with an approved 8 oz butane canister.
- **Canister Safety Feature:** The stove is equipped with a fuel cartridge injection safety feature. If the stove detects 0.7 kilogram force from the canister, it will automatically eject the butane canister.
- **Cookware Size:** Do not use oversized cookware that covers the fuel compartment. This can lead to overheating and dangerous conditions.
- **Canister Connection:** When connecting the canister, ensure no other source of heat or flame is present.
- **Storage:** Do not leave the canister in the burner when the stove is not in use. Always remove the canister before storage.
- **Burner Condition:** Do not use the burner if it is leaking, damaged, or not operating properly.
- **Control Knob Position:** If the adjustable dial isn't in the off position, the user will not be able to lock the canister into place. Always ensure the dial is in the OFF position before attempting to lock the canister.
- **Proposition 65 Warning:** This product can expose you to chemicals including carbon monoxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### 3. PACKAGE CONTENTS

The package includes:

- Gas One Portable Butane Gas Stove (Model GS-3700)
- 4 Butane Fuel Canisters (8 oz each)
- Carrying Case

### 4. PRODUCT OVERVIEW

The Gas One Portable Butane Gas Stove is a compact and efficient cooking solution. Key features include a high-output burner, adjustable heat control, and an automatic piezo-electric ignition system.



Figure 1: Gas One Portable Butane Gas Stove with included butane fuel canisters.

#### Components:

- **Burner:** Central cooking surface.
- **Control Knob:** Adjusts flame intensity and serves as ignition.
- **Fuel Lock Lever:** Secures the butane canister in place.
- **Canister Compartment:** Holds the 8 oz butane fuel canister.

- **Pot Support:** Provides a stable surface for cookware.

## QUIET OPERATION & HIGH OUTPUT



# EASY TO USE

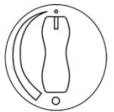
**ADJUSTABLE HEAT DIAL &  
AUTOMATIC PIEZO-ELECTRIC IGNITION**

Figure 2: Detail of the control knob and ignition system.

# PREMIUM DESIGN



**8oz Butane Fuel**



**Automatic Safety Shut Off Device**



**Built in - Cartridge Ejection System**

Figure 3: View of the fuel compartment and safety features.

## 5. SETUP

Follow these steps to set up your Gas One Portable Butane Gas Stove:

1. **Placement:** Place the stove on a flat, stable, and non-combustible surface outdoors. Ensure adequate ventilation.
2. **Check Controls:** Verify that the control knob is in the "OFF" position and the fuel lock lever is in the "UNLOCK" position.
3. **Open Canister Cover:** Open the side cover of the fuel canister compartment.
4. **Insert Canister:** Align the tip of the 8 oz butane fuel canister with the regulator notch inside the canister compartment. Slide the canister into place.
5. **Lock Canister:** Push the fuel lock lever down to the "LOCK" position. This secures the canister and connects it to the stove. If the control dial is not in the OFF position, the canister will not lock.
6. **Close Cover:** Close the fuel canister compartment cover.

**Video 1:** Demonstrates how to install the butane canister and operate the stove.

## 6. OPERATING INSTRUCTIONS

To light and use your stove:

1. **Ignition:** Turn the control knob counter-clockwise towards the "IGNITION" position until you hear a click. This indicates the piezo-electric igniter has sparked, lighting the burner.
2. **Adjust Flame:** Once lit, continue turning the control knob to adjust the flame to your desired heat level (Min to Max).
3. **Turning Off:** To turn off the burner, turn the control knob clockwise to the "OFF" position.
4. **Extinguish Flame:** Wait until the flame is completely extinguished.
5. **Remove Canister:** Raise the fuel lock lever to the "UNLOCK" position to release the butane canister. Carefully remove the canister from the compartment.

## 7. MAINTENANCE

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Proper maintenance ensures the longevity and safe operation of your stove:

- **Cleaning:** After each use, ensure the stove is completely cool. Remove the pot support and burner head. Clean any food residue or spills from the stove body and burner components using a damp cloth. Do not use abrasive cleaners.
- **Storage:** Always remove the butane canister before storing the stove. Store the stove in its carrying case in a cool, dry place away from direct sunlight and heat sources.
- **Inspection:** Periodically inspect the stove for any signs of damage, leaks, or wear. If any issues are found, do not use the stove and contact customer support.

## 8. TROUBLESHOOTING

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If you encounter issues with your Gas One Portable Butane Gas Stove, consider the following:

- **Stove Not Lighting:**
  - Ensure the butane canister is correctly inserted and the fuel lock lever is in the "LOCK" position.
  - Check if the control knob is in the "OFF" position before locking the canister.
  - Verify the butane canister is not empty.
  - Listen for the "click" sound of the igniter. If no click, the igniter may need service.
- **Weak Flame:**
  - Check the butane fuel level.
  - Ensure the control knob is turned to a higher setting.
  - Clean the burner head for any obstructions.
- **Gas Hissing Sound:**
  - Immediately turn off the stove and remove the canister.
  - This indicates an improper connection or a leak. Re-insert the canister carefully or replace it if damaged.

If problems persist, contact Gas One customer support.

## 9. SPECIFICATIONS

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<b>Brand</b>	Gas One
<b>Model</b>	GS-3700 (Inferred from product images)

<b>Fuel Type</b>	Butane
<b>Material</b>	Metal Alloy
<b>Product Dimensions</b>	13.5"L x 11"W x 4.45"H
<b>Power Source</b>	Liquefied Petroleum Gas
<b>Maximum Energy Output</b>	7650 British Thermal Units (BTU)
<b>Item Weight</b>	8 Ounces (Stove only, 3.1 lbs with packaging)
<b>UPC</b>	810002702495
<b>ASIN</b>	B09F4TGFJQ

## DIMENSIONS & WEIGHT

**DIMENSIONS: 13.5" x 11" x 4.45"**  
**WEIGHT: 3.1 LBS**



Figure 4: Product dimensions and weight.

### 10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or visit the official Gas One website. Keep your proof of purchase for any warranty claims.

