

## CASAINC 36inch-5 Burners

# CASAINC 36-inch 5-Burner Gas Cooktop Instruction Manual

## INTRODUCTION

This manual provides essential instructions for the safe installation, operation, and maintenance of your CASAINC 36-inch 5-Burner Gas Cooktop. Please read this manual thoroughly before using the appliance and retain it for future reference.

## IMPORTANT SAFETY INFORMATION

**WARNING:** Gas appliances can cause minor exposure to benzene, carbon monoxide, formaldehyde, and other chemicals. Proper ventilation is crucial. Always ensure adequate ventilation when operating this appliance.

- Read all instructions before using the appliance.
- Ensure proper installation by a qualified technician in accordance with local codes.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Never use the appliance for space heating.
- Keep children away from the appliance during operation.
- Always turn off the gas supply to the appliance if it will be unused for an extended period.

## PRODUCT OVERVIEW

The CASAINC 36-inch Gas Cooktop is designed for efficient and precise cooking. It features a durable stainless steel surface and five high-performance burners.

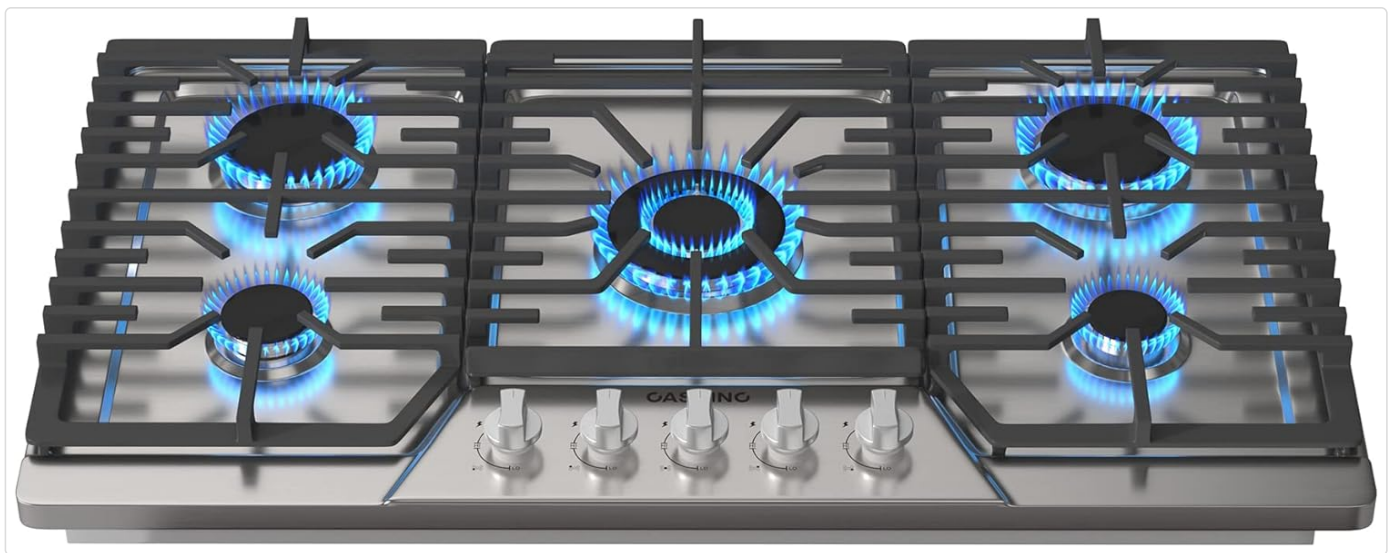


Figure 1: Top-down view of the CASAINC 36-inch Gas Cooktop, showing five burners and control knobs.

## Burner Configuration

This cooktop is equipped with five burners, each designed for specific cooking needs:

- **12,000 BTU Triple-Ring Burner:** For high-heat searing and rapid boiling.
- **Two 10,200 BTU Dual Rapid Burners:** For general cooking and faster heating.
- **6,000 BTU Semi-Rapid Burner:** For medium-heat cooking.
- **3,400 BTU Auxiliary Burner:** For delicate simmering and low-heat tasks.



Figure 2: Diagram illustrating the BTU ratings and positions of the five burners on the cooktop.

## SETUP AND INSTALLATION

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Proper installation is critical for the safe and efficient operation of your cooktop. It is recommended that installation be performed by a qualified professional.

### Dimensions and Cutout

Ensure your countertop cutout meets the specified dimensions for a secure built-in installation.

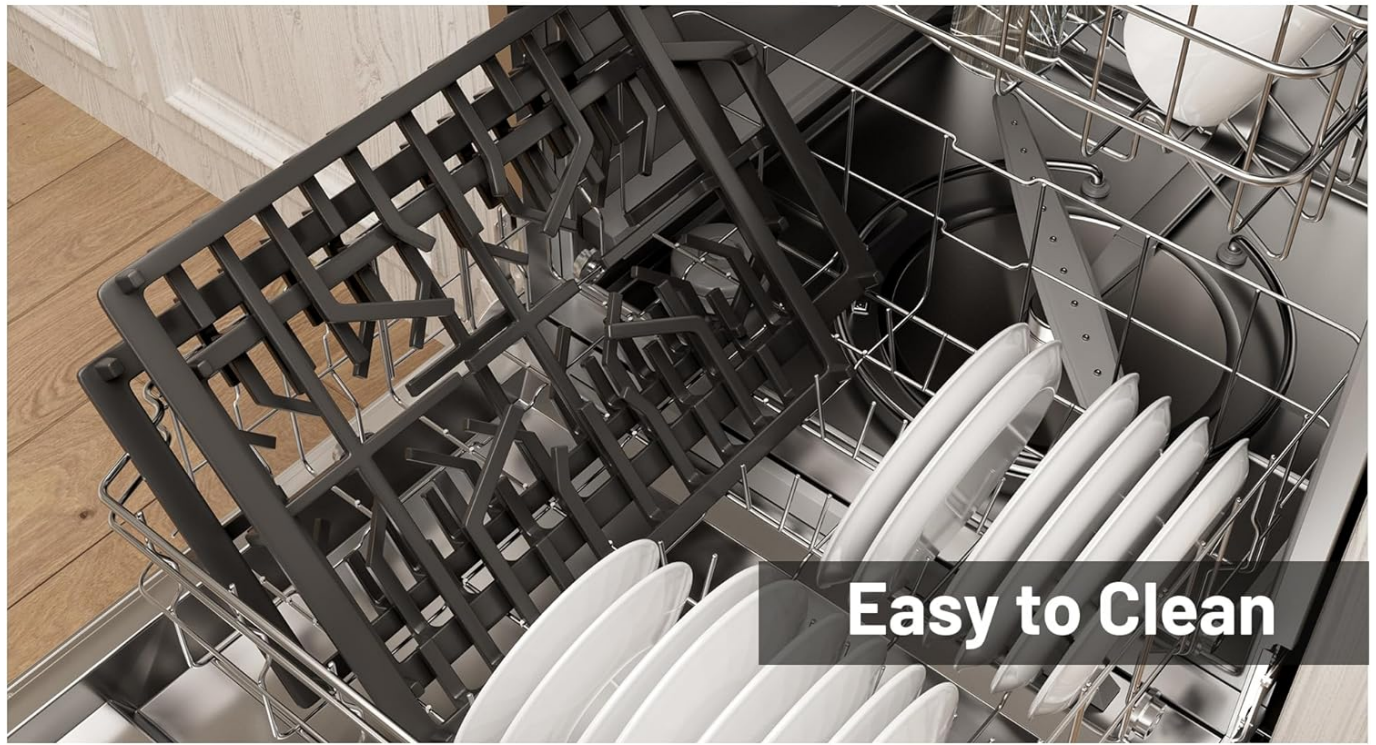


Figure 3: Detailed diagram showing the overall dimensions (36"W x 20.7"D x 4"H) and required cutout dimensions (35"W x 18.9"D) for installation.

## NG/LPG Conversion

The cooktop is factory pre-set for natural gas (NG) but can be converted to liquid propane (LPG) using the included conversion kit. This conversion must be performed by a qualified gas technician.



## NG/LPG Convertible Cooktop

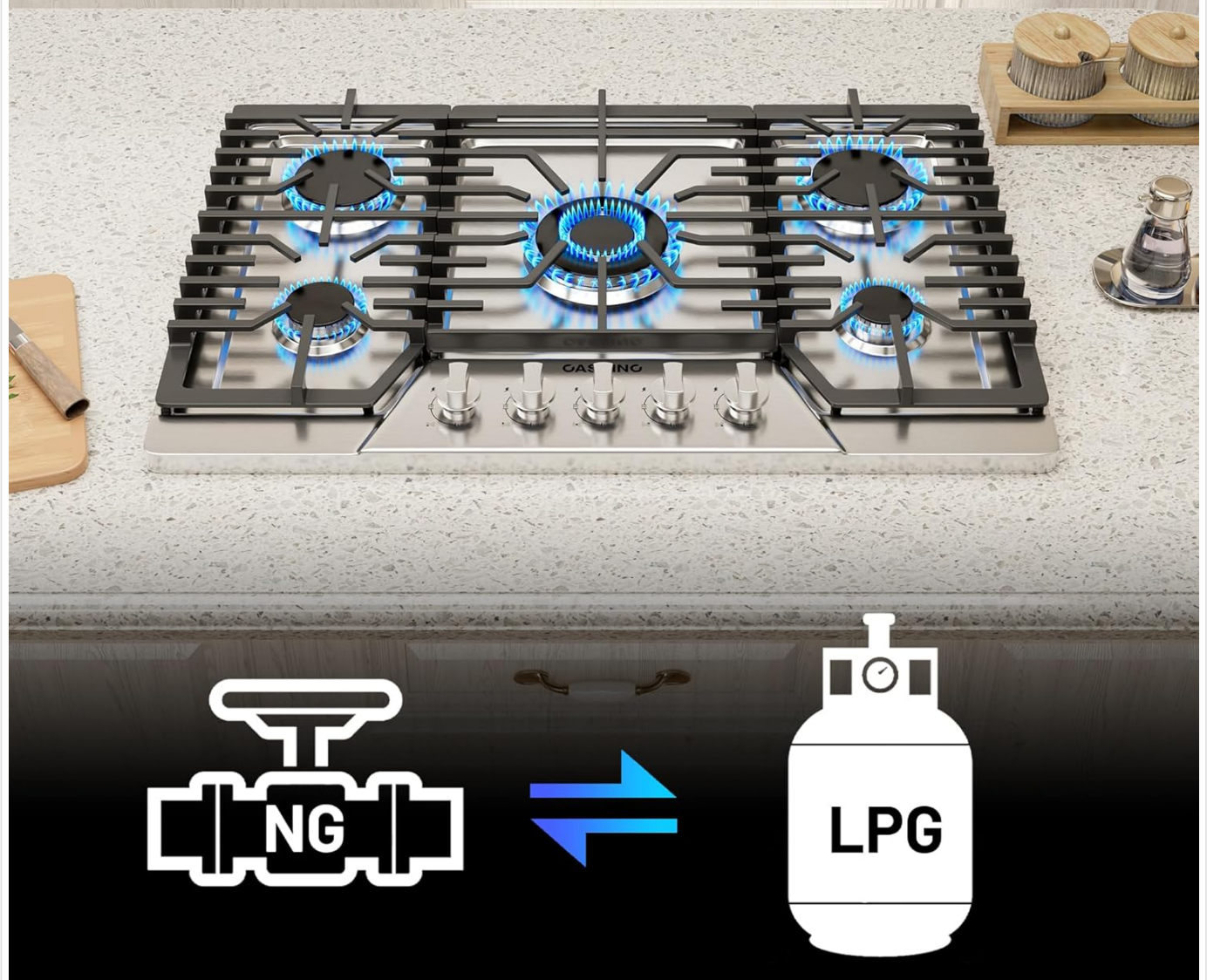


Figure 4: Illustration depicting the cooktop's compatibility with both Natural Gas (NG) and Liquid Propane (LPG), with an arrow indicating convertibility.

## OPERATING INSTRUCTIONS

### Ignition

This cooktop features pulse ignition for quick and reliable burner lighting. To ignite a burner:

1. Push down the corresponding control knob.
2. Rotate the knob counter-clockwise to the "HIGH" position. You will hear a clicking sound as the igniter sparks.
3. Once the flame is lit, continue to hold the knob down for a few seconds to allow the thermocouple to heat up.
4. Release the knob and adjust the flame to your desired intensity.





Figure 5: The CASAINC gas cooktop with all five burners actively producing blue flames, indicating proper operation.

## Flameout Protection

The cooktop is equipped with a thermocouple flameout protection device. If a flame accidentally extinguishes, the gas supply to that burner will automatically be cut off, enhancing safety.





Thermocouple Protection Device

Figure 6: Close-up view of a burner with an inset showing the thermocouple protection device, which automatically shuts off gas if the flame goes out.

## CARE AND MAINTENANCE

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Regular cleaning and maintenance will ensure the longevity and optimal performance of your cooktop.

### Cleaning the Stainless Steel Surface

The 304 stainless steel surface is designed for easy cleaning. Wipe spills immediately with a damp cloth and mild detergent. Avoid abrasive cleaners or scouring pads that can scratch the surface.



### **Stainless Steel Surface**

Makes cleaning easier



### **Heavy-duty Cast Iron Grates**

Stable and high temperature resistant



### **Heat-resistant Knobs**

High quality rust-proof



### **Pulse Ignition**

Instant ignition without burning out

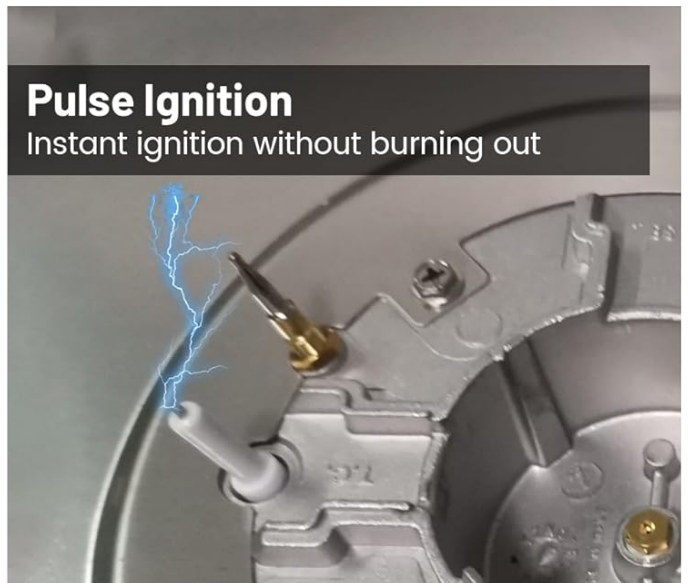


Figure 7: A hand wiping a spill from the stainless steel surface of the cooktop with a blue cloth, demonstrating ease of cleaning.

## **Cleaning Cast Iron Grates**

The heavy-duty cast iron grates are dishwasher safe for convenient cleaning. For stubborn food residue, soak them in warm, soapy water before scrubbing.





Figure 8: Cast iron grates placed in a dishwasher rack, illustrating their dishwasher-safe feature for easy cleaning.

## Sealed Burners

The sealed burner design helps prevent spills from entering the cooktop's internal components, simplifying cleanup.

## TROUBLESHOOTING

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Before contacting customer support, please refer to the following common issues and solutions:

- **Burner not igniting:** Check if the gas supply is on. Ensure the burner cap is correctly seated. Clean any food debris from the igniter electrode.
- **Irregular flame:** Ensure burner ports are not clogged. Clean the burner head. Verify the gas type (NG/LPG) matches the cooktop's configuration.
- **Gas odor:** Immediately turn off the gas supply and ventilate the area. Do not operate any electrical switches. Contact a qualified technician or your gas provider.



- **Cooktop not heating evenly:** Ensure cookware is flat-bottomed and centered on the burner. Check for proper flame adjustment.

## SPECIFICATIONS

Key technical specifications for the CASAINC 36-inch 5-Burner Gas Cooktop:

Feature	Detail
Brand	CASAINC
Model	36inch-5 Burners
Installation Type	Built-In
Overall Dimensions (W x D x H)	36" x 20.7" x 4"
Cutout Dimensions (W x D)	35" x 18.9"
Item Weight	43.5 pounds
Fuel Type	Dual Fuel (NG/LPG Convertible)
Number of Burners	5
Burner BTUs	1 x 12,000 BTU (Triple-Ring), 2 x 10,200 BTU (Rapid), 1 x 6,000 BTU (Semi-Rapid), 1 x 3,400 BTU (Auxiliary)
Material	304 Stainless Steel, Cast Iron Grates
Special Features	Thermocouple Flameout Protection, Pulse Ignition, Sealed Burners
Certifications	CSA Certified

## WARRANTY INFORMATION

CASAINC offers a Lifetime Limited Warranty for this product. Please refer to the official CASAINC website or your purchase documentation for full details regarding warranty coverage and terms.




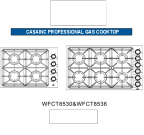
Figure 9: CASAINC Lifetime Limited Warranty badge, indicating product coverage.

## CUSTOMER SUPPORT



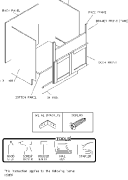


For technical assistance, parts, or warranty claims, please contact CASAINC customer support. You can find contact information on the official CASAINC website or through your retailer.

**Online Resources:** [Visit the CASAINC Store on Amazon](#)

## Related Documents - 36inch-5 Burners

 <p><b>GAS COOKTOP INSTRUCTION MANUAL</b></p> <p><b>CASAINC</b> BUILD YOUR IDEAL SPACE</p> <p><b>Model No.:</b> 30" - CAHQ5B70IAZXA 36" - CAHQ5B90IAZXA</p>	<p><a href="#">CASAINC 30" &amp; 36" Gas Cooktop Instruction Manual   CAHQ5B70, CAHQ5B90</a></p> <p>Comprehensive installation, operation, safety, and maintenance guide for CASAINC 30-inch and 36-inch gas cooktops (Models CAHQ5B70/JZT-HQ5B70IAZXA, CAHQ5B90/JZT-HQ5B90IAZXA). Includes troubleshooting and gas conversion instructions.</p>
 <p><b>CASAINC PROFESSIONAL GAS COOKTOP</b></p> <p><b>WFCT8530 &amp; WFCT8536</b></p>	<p><a href="#">Casainc Professional Gas Cooktop WFCT8530 &amp; WFCT8536 User Manual</a></p> <p>Comprehensive user manual for Casainc Professional Gas Cooktops, models WFCT8530 and WFCT8536. Covers installation, operation, safety precautions, cleaning, maintenance, and troubleshooting for both natural gas and propane conversions.</p>



<div><p><b>INSTALLATION GUIDE</b></p><p>UNDERMOUNT SINK</p><p><small>Website: www.casa-inc.com Customer Service: usinfo@casainc.com Phone: 800.527.3857</small></p></div>	<p><a href="#">CASAINC Undermount Sink Installation Guide   How to Install Stainless Steel Kitchen Sink</a></p> <p>Comprehensive installation guide for CASAINC undermount stainless steel kitchen sinks. Learn how to properly install your sink with step-by-step instructions and care tips.</p>
<div><p>ASSEMBLY INSTRUCTIONS - FARM SINK BASE CABINET</p><p><small>18</small></p></div>	<p><a href="#">Farm Sink Base Cabinet Assembly Instructions FSB36</a></p> <p>Step-by-step assembly instructions for the FSB36 Farm Sink Base Cabinet, including a list of required components, hardware, and tools.</p>
<div><p><b>AG8-W-S722</b></p><p><b>SHOWER DOOR INSTRUCTION</b></p></div>	<p><a href="#">AG8-W-S722 Shower Door Installation Instructions</a></p> <p>Step-by-step guide for installing the AG8-W-S722 shower door, including tools required, component list, and detailed assembly instructions from CASAINC.</p>
<div><p><b>Automatic Ice Maker</b></p><p><i>Instruction Manual</i></p><p><small>To ensure proper use of this appliance and your safety, please read the following instructions carefully before operating this appliance. Customer Service: usinfo@casainc.com Phone: 800.527.3857</small></p></div>	<p><a href="#">CASAINC WF-HZB45 Automatic Ice Maker: User Manual and Operation Guide</a></p> <p>Comprehensive user manual for the CASAINC WF-HZB45 automatic ice maker, covering installation, operation, maintenance, troubleshooting, and safety precautions.</p>