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› [TOPWISH 24-Inch Gas Cooktop Instruction Manual \(Model AGS-005\)](#)

TOPWISH AGS-005

TOPWISH 24-Inch Gas Cooktop Instruction Manual

MODEL: AGS-005

Thank you for choosing TOPWISH. Please read this manual carefully before use.

1. Important Safety Information

Always follow basic safety precautions when using this appliance to reduce the risk of fire, electric shock, or injury.

- **Gas Leak Detection:** Never use an open flame to check for gas leaks. Use a soapy water solution.
- **Ventilation:** Ensure adequate ventilation in the kitchen area when operating the cooktop.
- **Child Safety:** Keep children away from the cooktop during operation and ensure knobs are in the 'OFF' position when not in use. The control knobs feature a child safety lock requiring them to be pressed and turned simultaneously to ignite.
- **Thermocouple Protection:** This cooktop is equipped with a thermocouple flame-out failure system. If a burner flame accidentally extinguishes, the gas supply to that burner will automatically shut off to prevent gas leaks.
- **Electrical Grounding:** This appliance is equipped with a three-prong grounding plug for your protection against shock hazards. Do not cut or remove the grounding prong.

THERMOCOUPLE PROTECTION

Safer and more reassuring to use



Thermocouple Protection: This image illustrates the automatic gas shut-off mechanism when a flame goes out, enhancing user safety.

2. Product Overview

The TOPWISH 24-inch gas cooktop is designed for efficient and versatile cooking. It features a durable stainless steel surface and powerful burners.

2.1 Burner Configuration

- **Dual Ring Burner:** One 12,000 BTU burner for high-heat cooking.
- **Rapid Burners:** Two 6,000 BTU burners for general cooking.
- **Auxiliary Burner:** One 3,400 BTU burner for simmering and low-heat tasks.

2.2 Key Features

- **Material:** Constructed with 304 stainless steel for durability and easy cleaning.

- **Grates:** Heavy-duty cast iron grates provide stable support for various cookware.
- **Controls:** Melt-proof and anti-scalding knob controls with integrated child safety lock.
- **Ignition:** Electronic pulse ignition for quick and reliable starts.

4 HIGH POWER BURNERS

Meet your simultaneous cooking needs



Burner Power: This image displays the four burners with their respective BTU ratings, indicating their suitability for different cooking intensities.

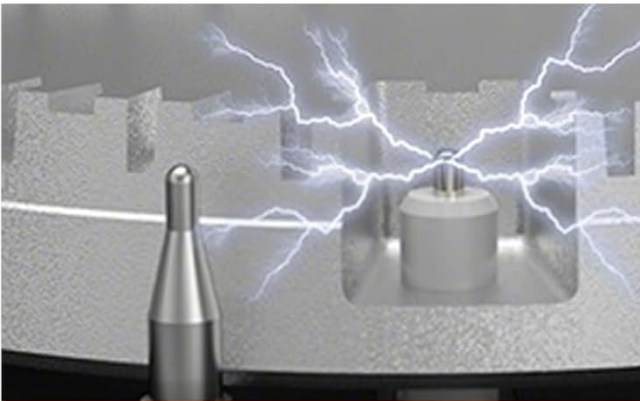
DURABLE QUALITY



High Power Burners



Melt-proof Knob



Electronic Pulse Ignition



Cast Iron Grate

Durable Quality: This close-up highlights the robust construction, including high-power burners, melt-proof control knobs, electronic pulse ignition, and sturdy cast iron grates.

3. Setup and Installation

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

3.1 Dimensions and Cutout

Before installation, confirm that the dimensions of the cooktop and your countertop cutout are compatible.

- **Product Dimensions:** 23.23" W x 20.08" L x 3.9" H
- **Cutout Dimensions:** 22.08" W x 18.54" L x 1.18" H

BUILT-IN DESIGN

Compact and save space



Built-in Design: This image illustrates the precise dimensions of the cooktop and the required cutout size for installation. It also shows included accessories like the pressure regulator, brackets, and propane nozzle sets.

3.2 NG/LPG Conversion

The cooktop is factory-set for Natural Gas (NG). If using Liquefied Petroleum Gas (LPG), conversion is required using the included LPG nozzles and pressure regulator.

1. Replace the pre-installed NG nozzles with the provided LPG nozzles for each burner.
2. Install the pressure regulator between the gas stove and the gas tank.

Note: A liquid propane hose is not included and must be acquired separately if needed.



RV



Cabin



Kitchen

NG/LPG Conversion: This diagram shows the two steps for converting the cooktop from Natural Gas (NG) to Liquefied Petroleum Gas (LPG), including nozzle replacement and regulator installation.

3.3 General Installation Steps

1. Replace the nozzles to match your specific gas supply (NG or LPG).
2. Connect the gas source to the cooktop.
3. Insert the power plug into a grounded socket.
4. Test ignition by pressing and turning a knob.

Easy Installation: A visual guide to the installation process, covering nozzle replacement, gas connection, power plug, and ignition.

Your browser does not support the video tag.

TOPWISH 24 Inch Gas Cooktop Overview: This video provides a visual overview of the TOPWISH 24 Inch Gas Cooktop, showcasing its design, burner functionality, and ease of use.

4. Operating Instructions

4.1 Igniting a Burner

1. Ensure the gas supply is open.
2. Press the desired control knob down firmly.
3. While holding the knob down, turn it counter-clockwise to the 'HIGH' position. You will hear a clicking sound as the igniter sparks.
4. Once the flame ignites, continue to hold the knob down for approximately 3 seconds to allow the thermocouple to heat up and activate the safety valve.
5. Release the knob. If the flame goes out, repeat steps 2-4.

4.2 Adjusting Flame Intensity

After ignition, you can adjust the flame intensity by rotating the control knob between the 'HIGH' and 'LOW' settings. The flame should be blue and stable.

5. Maintenance and Cleaning

Regular cleaning and maintenance will prolong the life and appearance of your cooktop.

5.1 Daily Cleaning

- Allow the cooktop to cool completely before cleaning.
- Remove the cast iron grates and burner caps.
- Wipe the 304 stainless steel surface with a damp cloth and mild detergent. For stubborn stains, use a non-abrasive stainless steel cleaner.
- Clean burner caps and grates with warm soapy water. Ensure they are completely dry before reassembling.

5.2 Preventing Stains

Wipe up spills immediately, especially acidic foods, to prevent staining or discoloration of the stainless steel surface.

304 STAINLESS STEEL SURFACE Easy to Clean!



Easy to Clean Surface: This image demonstrates the ease of cleaning the 304 stainless steel surface after removing the grates.

6. Troubleshooting

If you encounter issues with your cooktop, refer to the following common troubleshooting steps:

- **Burner Not Igniting:**
 - Check if the gas supply is open.
 - Ensure the control knob is pressed down fully and held for 3 seconds after ignition.
 - Verify the igniter is sparking. If not, check for food debris blocking the igniter.
- **Flame is Irregular or Yellow:**
 - Ensure burner caps and rings are correctly seated.
 - Confirm the correct gas type (NG or LPG) nozzles are installed.
 - Check for blockages in the burner ports.
- **Gas Odor:**
 - Immediately turn off all burners and the main gas supply.
 - Open windows for ventilation.
 - Do not operate any electrical switches or appliances.
 - Contact a qualified gas technician or your gas supplier immediately.

7. Specifications

Feature	Specification
Brand	TOPWISH
Model Number	AGS-005
Number of Burners	4
Total Heat Input	27,400 BTU
Fuel Type	Gas (NG/LPG Convertible)
Material	304 Stainless Steel
Product Dimensions (D x W x H)	20.08" x 23.23" x 3.9"
Cutout Dimensions (W x L x H)	22.08" x 18.54" x 1.18"
Control Type	Knob
Installation Type	Drop-In

Feature	Specification
Special Feature	Automatic Shut-Off (Thermocouple Protection)
Included Components	24 inch gas cooktop, brackets, fixing screw, pressure regulator, propane nozzle sets

8. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the contact details provided with your purchase documentation or visit the official TOPWISH website.

Keep your purchase receipt and model number handy for faster assistance.