

Atosa ATO-4B

Atosa ATO-4B 24-inch Gas Range User Manual

MODEL: ATO-4B

Your guide to safe and efficient operation of your Atosa Gas Range.

1. Introduction

Thank you for choosing the Atosa ATO-4B 24-inch Gas Range. This manual provides essential information for the proper installation, operation, and maintenance of your new appliance. Please read all instructions carefully before use to ensure safe and efficient performance. Keep this manual for future reference.

The Atosa ATO-4B features four powerful open burners and a spacious 20-inch wide oven, designed for commercial kitchen environments. Its robust stainless steel construction ensures durability and ease of cleaning.



Image 1: Front view of the Atosa ATO-4B 24-inch Gas Range, showcasing the four top burners and oven door.

2. Safety Information

WARNING: Improper installation, adjustment, alteration, service, or maintenance can cause property damage,

injury, or death. Read the installation, operating, and maintenance instructions thoroughly before installing or servicing this equipment.

- This appliance must be installed by a qualified technician in accordance with all local codes.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Ensure adequate ventilation in the area where the appliance is installed.
- Never use the appliance for space heating.
- Keep children and pets away from the appliance during operation.
- In case of a gas leak, immediately shut off the gas supply, open windows, and evacuate the area. Do not operate any electrical switches or phones. Contact your gas supplier or fire department.

3. Setup and Installation

1. **Unpacking:** Carefully remove the appliance from its packaging. Inspect for any shipping damage. Report any damage immediately to the carrier.
2. **Location:** Place the range on a level, non-combustible surface. Ensure proper clearances from combustible walls and materials as per local codes. Adequate ventilation is crucial.
3. **Gas Connection:** This appliance requires a professional gas connection. Ensure the gas supply pressure matches the appliance's requirements. A manual shut-off valve must be installed in an accessible location.
4. **Leveling:** Adjust the adjustable legs to ensure the range is perfectly level. This is critical for even cooking and safe operation.
5. **Initial Cleaning:** Before first use, clean the appliance thoroughly with a mild detergent and warm water to remove any manufacturing residues.
6. **Burner Grate Installation:** Place the cast iron grates securely over the top burners.

4. Operating Instructions

4.1. Top Open Burners

- Each burner is rated at 25,000 BTUs for powerful and efficient cooking.
- To ignite a burner, push in and turn the corresponding knob counter-clockwise to the "HIGH" position. The pilot light will ignite the burner.
- Adjust the flame size by turning the knob between "HIGH" and "LOW" settings. A stable blue flame is ideal.
- Ensure cookware is properly centered over the burner.
- After use, turn the knob clockwise to the "OFF" position.

4.2. Oven Operation

The 20-inch wide oven is rated at 27,000 BTUs and offers a temperature range of 175°F to 550°F.



Image 2: Atosa ATO-4B 24-inch Gas Range with the oven door open, showing the interior racks.

1. **Preheating:** Turn the oven temperature knob to the desired setting. Allow 15-20 minutes for the oven to reach the set temperature.
2. **Temperature Control:** The thermostat maintains the set temperature. The oven indicator light will cycle on and off as the heating element operates.
3. **Rack Placement:** Adjust oven racks to the desired height before preheating. For best results, avoid covering the entire rack with foil.
4. **Loading:** Place food centrally on the oven racks, ensuring adequate air circulation.
5. **After Use:** Turn the oven temperature knob to the "OFF" position. Allow the oven to cool completely before cleaning.

5. Maintenance and Cleaning

Regular cleaning and maintenance will extend the life and performance of your Atosa Gas Range.

- **Daily Cleaning:** Wipe down the stainless steel surfaces with a damp cloth and mild detergent. Dry thoroughly to prevent water spots.
- **Burner Grates:** Remove cast iron grates and clean with warm soapy water. For stubborn residue, use a non-abrasive scrubber. Ensure they are completely dry before replacing.
- **Spill Trays:** The removable spill trays under the burners should be cleaned regularly to prevent grease buildup.
- **Oven Interior:** For light spills, wipe with a damp cloth. For heavier soil, use a commercial oven cleaner designed for gas ovens, following the product instructions carefully. Ensure adequate ventilation during and after cleaning.
- **Pilot Lights:** Periodically check pilot lights for proper operation. If a pilot light goes out, refer to the relighting instructions (usually near the pilot).
- **Do Not Use:** Abrasive cleaners, steel wool, or sharp objects on any surface, as they can scratch or damage the finish.

6. Troubleshooting

Problem	Possible Cause	Solution
Burner will not light	No gas supply; clogged pilot; pilot light out.	Check gas valve; clean pilot opening; relight pilot according to instructions.
Oven not heating	Gas supply off; thermostat set incorrectly; pilot light out.	Verify gas supply; adjust thermostat; relight oven pilot.
Uneven cooking in oven	Oven not level; improper rack placement; blocked vents.	Level the range; adjust rack position; ensure vents are clear.
Gas odor	Gas leak.	Immediately shut off gas, ventilate, and call a professional. Do not operate appliance.

If troubleshooting steps do not resolve the issue, contact a qualified service technician.

7. Specifications

- **Brand:** Atosa
- **Model:** ATO-4B
- **Installation Type:** Freestanding
- **Fuel Type:** Gas
- **Material:** Stainless Steel
- **Burner Type:** Open
- **Number of Burners:** 4
- **Top Burner BTU Rating:** 25,000 BTUs per burner
- **Oven BTU Rating:** 27,000 BTUs
- **Oven Temperature Range:** 175°F to 550°F
- **Control Console:** Knob
- **Dimensions (Approximate):** 24" (W) x 31" (D) x 57.375" (H) (including backguard)

8. Warranty and Support

For warranty information, please refer to the warranty card included with your product or visit the official Atosa website. Keep your purchase receipt as proof of purchase for any warranty claims.

For technical support, service inquiries, or to order replacement parts, please contact Atosa customer service or your authorized dealer. Ensure you have your model number (ATO-4B) and serial number ready when contacting support.

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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.

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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.

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