

Mont Alpi MABi400-BSS

Mont Alpi Premium 4-Burner Built-in Gas Grill Head (MABi400-BSS) Instruction Manual

Model: MABi400-BSS

IMPORTANT SAFETY INFORMATION

Read all instructions thoroughly before assembling or operating this grill. Failure to follow these instructions could result in fire, explosion, or burn hazard, which could cause property damage, personal injury, or death.

- **Outdoor Use Only:** This grill is designed for outdoor use only. Do not operate indoors or in an enclosed area.
- **Clearance:** Maintain a minimum clearance of 36 inches (91 cm) from the back and sides of the grill to any combustible materials.
- **Gas Leaks:** Always perform a leak test on all gas connections before initial use and after any gas cylinder change. Use a soap and water solution; never use a flame.
- **Ventilation:** Ensure adequate ventilation around the grill. Do not block airflow to the combustion and ventilation openings.
- **Children and Pets:** Keep children and pets away from the grill at all times, especially during operation and while cooling down.
- **Hot Surfaces:** The grill surfaces become extremely hot during operation. Use heat-resistant gloves and appropriate tools.
- **Propane Cylinder:** Use only a 20 lb (9 kg) propane cylinder (not included) with an OPD (Overfill Protection Device) and a Type 1 connection. Always store propane cylinders outdoors in a well-ventilated area.
- **Grease Fires:** Clean the grease tray regularly to prevent grease fires. If a grease fire occurs, turn off the gas supply and keep the lid open until the fire extinguishes. Do not use water.

PRODUCT OVERVIEW

The Mont Alpi Premium 4-Burner Built-in Gas Grill Head (MABi400-BSS) is constructed from durable 304 stainless steel, designed for integration into an outdoor kitchen island. It features four main burners, an infrared rear burner, and a rotisserie kit for versatile cooking.

Key Features:

- 4 tubular stainless steel high-efficiency main burners.

- Rear height-adjustable ceramic infrared rotisserie burner.
- Total heat output: 63,000 BTUs.
- Cooking area: 504 square inches (28" x 18").
- Stainless steel warming rack and 8mm stainless steel cooking grids.
- Double-lined grill hood with integrated temperature gauge.
- Two cooking surface halogen lights.
- On/off red/blue changing control knob lights.
- Electronic ignition (requires 1 AA battery, not included).
- Easy-access full front pull-out grease tray.
- Integrated bottle opener.

KEY FEATURES



INFRA-RED REAR BURNER

Perfect for rotisserie cooking and pizzas. **PLUS** Extra large stainless steel warming rack, internal oven lights.



ACCU-TEMP

Oversize Temperature Gauge



SEAR PLATES

Heavy duty stainless steel infrared system sear plates provide even distribution of heat and easy to control heat



LED ILLUMINATED KNOBS

Blue when OFF, red when on **PLUS** A bottle opener (the most important tool for any outdoor cooking)



HEAVY DUTY BURNERS

Features tubular 304 marine grade stainless steel high efficiency burners for even cooking

Image: Overview of the grill's key features, highlighting the infrared rear burner, temperature gauge, sear plates, LED illuminated control knobs, and heavy-duty burners.

INCLUDED ACCESSORIES

The following accessories are included with your Mont Alpi Built-in Gas Grill Head:

- **Heavy-Duty Rotisserie Kit:** 110V, 4-watt electric motor, capable of holding up to 25 lbs of meat.
- **Propane Hose and Regulator:** For immediate connection to a standard propane tank.
- **Water-Resistant Outdoor Weather Cover:** To protect the grill head from the elements.

WHAT'S INCLUDED WITH THE BUILT-IN SERIES



**HEAVY DUTY ROTIS KIT
FULL SIZE GRILL-HEAD WEATHER COVER
LIFETIME WARRANTY**

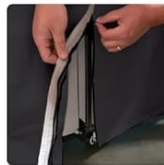


Image: The Mont Alpi 4-Burner Built-in Grill shown with the rotisserie kit installed and the weather cover.

SETUP AND INSTALLATION

1. Unpacking and Inspection:

- Carefully remove all packaging materials.
- Inspect the grill for any shipping damage. Contact your retailer immediately if damage is found.
- Ensure all components listed in the packing list are present.

2. Built-in Installation:

This grill is designed for built-in installation into a non-combustible outdoor kitchen island. Necessary brackets for installation are included.

- Refer to the provided dimension diagram for precise cutout requirements for your island.
- Ensure the installation area provides adequate ventilation for the grill and gas connections.
- Secure the grill head using the provided brackets according to your island's construction.

MABi400

DEPTH	WIDTH	HEIGHT	
23"	31 1/2"	21"	35"
		COUNTERTOP	HOOD CLOSED



Image: Detailed dimension diagram for the Mont Alpi MABi400 grill, indicating measurements for depth, width, and height with the hood closed and open.

3. Gas Connection (Propane):

- Connect the included propane hose and regulator to a standard 20 lb (9 kg) propane cylinder.
- Ensure all connections are tight.
- Perform a leak test: Apply a soap and water solution to all gas connections. Bubbles indicate a leak. Tighten connections or replace parts as necessary. Do not operate the grill if a leak is detected.

4. Natural Gas Conversion (Optional):

This grill is convertible to natural gas. A natural gas conversion kit is sold separately. All Mont Alpi grills come with both propane and natural gas orifices installed. To convert:

- Turn off the gas supply and disconnect the propane hose.

- Remove the propane orifices from each burner.
- Install the natural gas hose and regulator from the conversion kit (sold separately).
- Perform a thorough leak test after conversion.



Image: The Mont Alpi 4-Burner Grill, illustrating the components involved in converting from propane to natural gas.

5. Electronic Ignition Battery:

- Install one AA battery (not included) into the electronic ignition module.

6. Rotisserie Kit Assembly:

- Assemble the rotisserie spit and forks according to the separate rotisserie kit instructions.
- Mount the rotisserie motor onto the designated bracket on the grill.

OPERATING INSTRUCTIONS

1. Pre-Use Checks:

- Ensure the grease tray is clean and properly inserted.
- Check all gas connections for leaks.
- Open the grill hood before lighting any burners.

2. Lighting the Main Burners:

- Open the lid.
- Turn on the gas supply at the propane cylinder or natural gas valve.

- Push and turn a control knob counter-clockwise to the HIGH position.
- Press and hold the electronic ignition button until the burner ignites. You should hear a clicking sound.
- If the burner does not light within 5 seconds, turn the knob to OFF, wait 5 minutes, and repeat the process.
- Once lit, adjust the flame to the desired cooking temperature.

3. Lighting the Infrared Rear Burner:

- Open the lid.
- Turn on the gas supply.
- Push and turn the infrared burner control knob counter-clockwise to the HIGH position.
- Press and hold the electronic ignition button until the burner ignites.
- The infrared burner is primarily for rotisserie cooking and operates at a high temperature.

4. Using the Rotisserie:

- Prepare food on the rotisserie spit, ensuring it is balanced.
- Insert the spit into the rotisserie motor and support bracket.
- Plug in the rotisserie motor and turn it on.
- Light the infrared rear burner as described above.
- Monitor cooking progress and internal food temperature.

5. Using Cooking Surface Lights and Knob Lights:

- The grill features two halogen lights for illuminating the cooking surface. Activate them using the dedicated switch.
- Control knobs illuminate red when on and blue when off, providing visual indication of burner status.



Image: Close-up view of the Mont Alpi grill's control panel, showing the LED illuminated knobs and internal cooking lights.

6. Shutting Down the Grill:

- Turn all burner control knobs to the OFF position.
- Turn off the gas supply at the propane cylinder or natural gas valve.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your grill.

1. Cleaning the Cooking Grids:

- After each use, while the grill is still warm, brush the cooking grids with a brass-bristle grill brush.
- For stubborn residue, remove grids and wash with warm, soapy water. Rinse thoroughly and dry.

2. Cleaning the Grease Tray:

- The full front pull-out grease tray should be cleaned after every few uses, or more frequently depending on cooking frequency and food type.
- Allow the grill to cool completely. Remove the tray and scrape out accumulated grease and food particles. Wash with warm, soapy water, rinse, and dry.
- Failure to clean the grease tray can lead to grease fires.

3. Stainless Steel Care:

- Clean stainless steel surfaces with a mild detergent and warm water. Wipe with the grain of the stainless steel.
- Avoid abrasive cleaners, steel wool, or harsh chemicals, which can scratch or damage the finish.
- For best results, use a stainless steel cleaner and polish.

4. Burner Inspection:

- Periodically inspect the burner ports for blockages (e.g., spider webs, food debris). Use a wire brush or pipe cleaner to clear any obstructions.
- Ensure the flame tamers/heat plates are clean and free of excessive grease buildup.

5. Weather Cover:

- Always use the provided water-resistant outdoor weather cover when the grill is not in use to protect it from environmental elements.

TROUBLESHOOTING

This section addresses common issues you might encounter with your grill.

Problem	Possible Cause	Solution
Burner will not light with igniter	No gas flow; clogged burner port; faulty igniter electrode; dead AA battery.	Check gas supply (tank/valve open); clear burner ports; check electrode for damage/position; replace AA battery.

Problem	Possible Cause	Solution
Uneven heat or low flame	Low gas pressure; clogged burner ports; regulator issue.	Check propane tank level; clear burner ports; reset regulator by turning off all gas, disconnecting, waiting 1 minute, then reconnecting.
Grease fire	Excessive grease buildup in the grease tray or on flame tamers.	Immediately turn off gas supply. Keep lid open. Do NOT use water. Allow fire to burn out. Clean grill thoroughly before next use.
Rotisserie motor not turning	Motor unplugged; overloaded; faulty motor.	Ensure motor is plugged in; reduce weight on spit (max 25 lbs); contact support if motor is faulty.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact Mont Alpi customer support.

SPECIFICATIONS

Feature	Detail
Model Number	MABi400-BSS
Product Dimensions (D x W x H)	23" x 32" x 21" (Hood Closed) / 35" (Hood Open)
Cooking Surface Area	504 Square Inches (28" x 18")
Main Burner Count	4
Total Heating Power	63,000 BTUs
Fuel Type	Propane (standard), Natural Gas (convertible with kit), Charcoal (with separate tray)
Material	304 Stainless Steel
Ignition Type	Electronic (AA battery not included)
Rotisserie Kit	110V, 4-Watt electric motor, 25 lbs capacity
Item Weight	150 Pounds
Installation Type	Built-In

WARRANTY INFORMATION

Mont Alpi offers a **15 Year Limited Warranty** on this product. This warranty covers defects in materials and workmanship under normal use and service. Specific limitations and exclusions may apply. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the official Mont Alpi warranty documentation or contact customer support.

CUSTOMER SUPPORT

If you have any questions, require assistance with setup or operation, or need to make a warranty claim, please contact Mont Alpi customer support.

Refer to the Mont Alpi website or your purchase documentation for the most current contact information.

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