

Tepro 3303

Tepro Keansburg 4 Gas Barbecue Instruction Manual

Model: 3303

1. INTRODUCTION AND SAFETY INFORMATION

This manual provides essential instructions for the safe assembly, operation, and maintenance of your Tepro Keansburg 4 Gas Barbecue, Model 3303. Please read all instructions carefully before using the appliance. Keep this manual for future reference.

Important Safety Warnings

- **Outdoor Use Only:** This gas barbecue is designed for outdoor use only. Do not operate indoors or in enclosed spaces.
- **Gas Leaks:** Always check for gas leaks before each use and after replacing the gas cylinder. Use a soapy water solution; never use an open flame.
- **Ventilation:** Ensure adequate ventilation around the barbecue.
- **Clearance:** Maintain a safe distance from combustible materials.
- **Children and Pets:** Keep children and pets away from the hot barbecue.
- **Hot Surfaces:** Surfaces can become extremely hot during operation. Use protective gloves.
- **Gas Cylinder:** Store gas cylinders in a well-ventilated area, away from heat sources.

Package Contents

Verify that all components are present before beginning assembly:

- Main barbecue unit with lid and integrated thermometer
- 3 Stainless Steel Main Burners
- 1 Power Zone Burner
- 1 Ceramic Infrared Side Burner
- 2 Enameled Cast Iron Cooking Grates
- 1 Chrome-plated Warming Rack
- 2 Side Shelves (one foldable)

- Gas bottle holder
- 4 Swivel Casters with Parking Brakes
- Assembly hardware and tools (may vary)
- Instruction Manual

2. SETUP AND ASSEMBLY

Assembly of the Tepro Keansburg 4 Gas Barbecue is required. Follow the steps below carefully. It is recommended to have two people for assembly.

2.1 Assembly Steps

1. **Unpack Components:** Carefully remove all parts from the packaging. Check for any damage.
2. **Assemble Base Cabinet:** Attach the side panels and back panel to the bottom frame. Install the casters, ensuring the locking casters are positioned correctly for stability.
3. **Install Burner Box:** Secure the main burner box onto the assembled base cabinet.
4. **Attach Side Shelves:** Mount the left and right side shelves to the main burner box. The left shelf is foldable.
5. **Insert Burners:** Place the 3 main stainless steel burners, the Power Zone burner, and the ceramic infrared side burner into their respective positions.
6. **Place Grates and Warming Rack:** Position the enameled cast iron cooking grates and the chrome-plated warming rack inside the burner box.
7. **Connect Gas Hose:** Ensure the gas hose and regulator are securely connected to the barbecue's gas inlet and the gas cylinder.

2.2 Gas Connection and Leak Test

Proper gas connection and leak testing are critical for safety.

- **Regulator and Hose:** Use only the gas regulator and hose supplied with the barbecue, or a replacement approved by the manufacturer.
- **Connect to Cylinder:** Connect the regulator to the gas cylinder valve. Ensure a tight seal.
- **Leak Test Procedure:**
 - a. Mix a solution of equal parts liquid dish soap and water.
 - b. Ensure all burner control knobs are in the 'OFF' position.
 - c. Open the gas cylinder valve.
 - d. Apply the soapy solution to all gas connections (regulator to cylinder, hose to regulator, hose to barbecue inlet).
 - e. If bubbles appear, there is a leak. Immediately close the gas cylinder valve and tighten the connection. Repeat the test. If the leak persists, do not use the barbecue and contact customer support.
 - f. Never use an open flame to check for leaks.



Image: The Tepro Keansburg 4 Gas Barbecue with its lid closed and side shelves extended, ready for use or storage.

3. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your gas barbecue.

3.1 Lighting the Main Burners

1. Ensure the gas cylinder valve is open.
2. Open the barbecue lid.
3. Push in and turn one main burner control knob to the 'HIGH' position.
4. Press the electronic igniter button (if equipped) or use a long barbecue lighter to ignite the burner.
5. Once lit, release the control knob. If the burner does not light within 5 seconds, turn the knob to 'OFF', wait 5 minutes for gas to dissipate, and repeat the process.
6. Repeat for other main burners as needed.

3.2 Lighting the Side Burner / Power Zone

The side burner and Power Zone operate similarly to the main burners.

1. Open the side burner lid (if applicable).

2. Push in and turn the side burner or Power Zone control knob to the 'HIGH' position.
3. Press the electronic igniter button or use a long barbecue lighter to ignite.
4. Once lit, release the control knob.

3.3 Temperature Control

Adjust the heat by turning the control knobs between 'HIGH' and 'LOW' settings. The integrated thermometer in the lid provides an approximate internal temperature reading.



Image: The barbecue with its lid open, revealing the main cooking grates and the upper warming rack.



Image: A detailed view of the ceramic infrared side burner, ideal for searing or preparing side dishes.



Image: A close-up of the control panel, showing the individual burner control knobs with their 'OFF' positions clearly marked.

4. MAINTENANCE

Regular cleaning and maintenance will extend the life of your barbecue and ensure safe operation.

4.1 Cleaning the Cooking Grates

- After each use, while the grates are still warm, brush off food residue with a stiff-bristled barbecue brush.
- For deeper cleaning, remove the grates and wash with warm soapy water. Rinse thoroughly and dry completely before storing or re-installing.

4.2 Cleaning the Burners

- Ensure gas supply is off and burners are cool.
- Remove burners and clean any debris from the burner ports using a wire brush or a stiff wire.
- Ensure burner tubes are free of insect nests or blockages.

4.3 Exterior Cleaning and Storage

- Wipe exterior surfaces with a damp cloth and mild detergent. Avoid abrasive cleaners.
- For long-term storage, especially during winter, disconnect the gas cylinder, clean the barbecue thoroughly, and cover it with a weather-resistant barbecue cover. Store in a dry, sheltered location.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your gas barbecue.

Problem	Possible Cause	Solution
Burner does not light	No gas supply, clogged burner port, faulty igniter, loose gas connection.	Check gas cylinder, ensure valve is open. Clean burner ports. Check igniter battery/connection. Perform a leak test on all gas connections.
Uneven heat	Clogged burner ports, low gas pressure.	Clean burner ports. Ensure gas cylinder is not low.
Gas smell / Leak	Loose gas connection, damaged hose/regulator.	IMMEDIATELY turn off gas supply. Perform a leak test. Tighten connections. Replace damaged components. Do not use if leak persists.
Flare-ups	Excess grease buildup, high heat.	Clean cooking grates and grease tray regularly. Reduce heat. Trim excess fat from food.

6. SPECIFICATIONS

Detailed technical specifications for the Tepro Keansburg 4 Gas Barbecue, Model 3303.

Feature	Specification
Model Name	Keansburg 4
Model Number	3303
Brand	Tepro
Dimensions (L x W x H)	138 x 63 x 114 cm
Weight	41.31 kg
Fuel Type	Gas
Total Heat Output	18 Kilowatts
Main Burners	3 Stainless Steel Burners
Additional Burners	1 Power Zone, 1 Ceramic Infrared Side Burner
Cooking Surface Area	71 x 43 cm (approx. 3053 cm ²)
Cooking Grates	2 Enameled Cast Iron Grates
Warming Rack	1 Chrome-plated

Feature	Specification
Material	Stainless Steel (burners, handle, frame), Powder-coated steel (lid, side shelves, front panel)
Color	Black / Stainless Steel
Special Features	Enclosed Cabinet, Foldable Side Shelf, Integrated Thermometer, 4 Swivel Casters with Brakes
Assembly Required	Yes
Electrical Specifications (for igniter/auxiliary)	220 Volts, 18000 Watts (Note: 18kW is also the thermal output)



Image: A diagram illustrating the overall dimensions of the Tepro Keansburg 4 Gas Barbecue.

7. WARRANTY AND SUPPORT

For warranty information, product support, or to order replacement parts, please refer to the documentation included with your purchase or visit the official Tepro website. Keep your proof of purchase for warranty claims.

If you encounter issues not covered in this manual, please contact Tepro customer service for assistance.