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› Bakers Pride G1472K Pilot Burner Bracket Instruction Manual

Bakers Pride BKPG1472K

Bakers Pride G1472K Pilot Burner Bracket Instruction Manual

Model: BKPG1472K

PRODUCT OVERVIEW

The Bakers Pride G1472K Pilot Burner Bracket is a genuine OEM replacement part designed for use in Bakers Pride gas-fired transportable ovens and similar commercial cooking equipment. This bracket plays a critical role in securely holding the pilot burner in its correct position, ensuring reliable ignition and operation of the main burners. Using genuine OEM parts is essential for maintaining the safety, reliability, and performance of your equipment.



Image 1: Front view of the Bakers Pride G1472K Pilot Burner Bracket, showing its L-shape and mounting holes.

SETUP AND INSTALLATION

Proper installation of the pilot burner bracket is crucial for the safe and efficient operation of your appliance. Always ensure the appliance is disconnected from its power and gas supply before beginning any installation or maintenance.

Safety Precautions:

- Always disconnect the appliance from the main power supply and shut off the gas supply before attempting any installation or repair.
- Allow the appliance to cool completely before handling any components.
- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection.
- If you are unsure about any step, consult a qualified technician.

Tools Required (Typical):

- Screwdriver set (Phillips and flathead)
- Wrench set (if applicable for fasteners)
- Pliers

Installation Steps:

1. **Access the Pilot Burner Assembly:** Carefully open the appliance access panels to locate the existing pilot burner assembly.

2. **Remove the Old Bracket:** Identify the fasteners securing the old pilot burner bracket. Using appropriate tools, carefully remove these fasteners and detach the old bracket. Note the orientation and position of the old bracket for correct installation of the new one.
3. **Inspect Surrounding Components:** While the bracket is removed, inspect the pilot burner, thermocouple, and igniter for any signs of wear, damage, or carbon buildup. Clean or replace as necessary.
4. **Position the New Bracket:** Align the new Bakers Pride G1472K bracket in the correct position. Ensure the mounting holes on the bracket align with the corresponding mounting points on the appliance frame or pilot burner assembly.
5. **Secure the Bracket:** Insert the fasteners (screws or bolts) through the bracket's mounting holes and tighten them securely. Do not overtighten, as this can strip threads or damage the bracket.
6. **Reassemble and Test:** Once the new bracket is firmly in place, reattach any components that were removed to access the assembly. Close all access panels. Reconnect the gas supply and power, then carefully test the pilot burner and main burner ignition to ensure proper function.



Image 2: Side view of the bracket, showing the flat base and the vertical arm with elongated holes for pilot burner mounting.

OPERATING PRINCIPLES

The G1472K Pilot Burner Bracket itself does not "operate" in the traditional sense, as it is a static mounting component. Its function is to provide a stable and precise mounting point for the pilot burner within the appliance. A correctly installed bracket ensures that the pilot flame is positioned optimally to ignite the main burner reliably and safely. Any misalignment or instability of the pilot burner due to a faulty or improperly installed bracket can lead to ignition issues or inefficient operation.

MAINTENANCE

Regular inspection of the pilot burner bracket and surrounding components is recommended to ensure continued safe and efficient operation of your appliance.

- **Visual Inspection:** Periodically inspect the bracket for any signs of corrosion, bending, cracks, or other physical damage. Ensure all fasteners are tight and the bracket is securely mounted.
- **Cleaning:** If accessible, gently clean any dust, grease, or carbon buildup from the bracket and the pilot burner assembly using a soft brush or cloth. Ensure no debris obstructs the pilot flame or air passages.
- **Component Check:** While inspecting the bracket, also check the pilot burner, thermocouple, and igniter for proper alignment and condition.

TROUBLESHOOTING

Issues directly related to the pilot burner bracket are typically mechanical. If you experience problems with your pilot burner, consider the bracket as a potential cause after checking other common issues.

Problem	Possible Cause (Bracket Related)	Solution
Pilot light frequently goes out.	Loose or bent bracket causing pilot burner misalignment.	Inspect bracket for damage or looseness. Re-secure or replace if necessary. Ensure pilot flame is properly directed at the thermocouple.
Difficulty igniting main burner.	Pilot burner not positioned correctly due to a faulty bracket.	Verify the bracket is holding the pilot burner in the optimal position for main burner ignition. Adjust or replace the bracket.
Visible damage to the bracket.	Physical impact, corrosion, or material fatigue.	Replace the damaged bracket immediately with a genuine OEM part.

For issues not directly related to the bracket, consult your appliance's main instruction manual or a qualified service technician.

SPECIFICATIONS

Attribute	Detail
Model Number	BKPG1472K
ASIN	B01INLHCIK
Manufacturer	BAKERS PRIDE
Package Dimensions	9.01 x 6.01 x 5.01 inches
Item Weight	1.6 ounces
Country of Origin	Mexico
First Available Date	July 18, 2016

WARRANTY AND SUPPORT

Specific warranty information for the Bakers Pride G1472K Pilot Burner Bracket is not provided within this manual. For details regarding warranty coverage, technical support, or to purchase additional genuine replacement parts, please contact Bakers Pride

directly or refer to the documentation provided with your original appliance.

Always ensure you are using genuine OEM parts to maintain the validity of your appliance's warranty and to ensure optimal performance and safety.

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This manual is for informational purposes only. Always consult a qualified technician for complex repairs.