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> YIHAM 17-inch Grill Burner Replacement Set (KB826) Instruction Manual

YIHAM KB826

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Model: KB826

INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your YIHAM 17-inch stainless steel tube burner replacement set, model KB826. This set includes 8 pipe burners designed to restore optimal performance to your gas grill.

Compatibility: This burner set is compatible with the following grill models:

- Grill Chef BIG-8116, BIG8116
- Uniflame GBC1059WB, GBC1059WE-C
- Members Mark GR2039201-MM-00
- Sams Club ST1017-012939, GR2039201-MM-00
- Bakers and Chefs GR2039201-BC-00, ST1017-012939

Always measure your existing grill burners before ordering to ensure proper fitment. The dimensions of these replacement burners are 17 inches in length and 1 inch in diameter.

SAFETY INFORMATION

Before beginning any work on your gas grill, ensure the following safety precautions are observed:

- **Disconnect Gas Supply:** Turn off the gas supply at the propane tank or natural gas shut-off valve.
- **Allow Grill to Cool:** Ensure the grill is completely cool before handling any components.
- **Wear Protective Gear:** Use gloves to protect your hands from sharp edges or residue.
- **Work in a Well-Ventilated Area:** Ensure adequate ventilation during the installation process.
- **Check for Leaks:** After installation, perform a leak test on all gas connections before operating the grill.

INSTALLATION INSTRUCTIONS (SETUP)

Follow these steps to replace your grill burners:

1. **Prepare the Grill:** Ensure the grill is cool and the gas supply is disconnected. Remove cooking grates and

heat tents/flame tamers to expose the old burners.

2. **Remove Old Burners:** Carefully detach the old burners. They are typically held in place by screws or pins at the back and slide into a gas valve orifice at the front. Note how they are connected for reassembly.
3. **Clean the Grill Interior:** While the burners are out, clean any debris, grease, or rust from the grill's firebox and burner supports.
4. **Install New Burners:**



Figure 1: New burners installed in a grill, with a single burner showing its 17-inch length.

Align the new YIHAM burners with the gas valve orifices. Gently slide the burner's inlet end over the orifice. Ensure a snug fit. Secure the rear of the burner to the grill's support structure using the original screws or pins, if applicable. The burners should sit level and securely.



Figure 2: Detailed view of a YIHAM replacement burner, highlighting the gas inlet and flame ports.

5. **Reassemble Grill:** Replace the heat tents/flame tamers and cooking grates.
6. **Reconnect Gas and Test:** Reconnect the gas supply. Perform a leak test on all gas connections using a soapy water solution. Turn on the gas and light the burners to ensure even flame distribution and proper operation.

Your browser does not support the video tag.

Video 1: Overview of the YIHAM 17-inch grill burners, demonstrating their design and features. This video provides a visual reference for the product.

OPERATING INSTRUCTIONS

After successful installation and leak testing, operate your grill according to its original manufacturer's instructions. The new burners are designed to provide consistent heat and efficient gas flow, similar to the original components.

- Ensure all burners ignite properly and produce a blue flame with minimal yellow or orange tips.
- Adjust heat settings as needed for cooking.
- Always supervise the grill during operation.

MAINTENANCE

Regular maintenance helps prolong the life of your grill burners and ensures safe operation:

- **Cleaning:** Periodically clean the burners to remove food debris, grease, and rust. Use a soft brush or a grill brush (brass bristles recommended) to clear the flame ports. Do not use abrasive cleaners that could damage the stainless steel.
- **Inspection:** Before each grilling season or after extended periods of non-use, inspect the burners for any signs of corrosion, cracks, or blockages. Ensure the gas inlet is clear.
- **Spider/Insect Nests:** Spiders and other insects can build nests in the venturi tubes of the burners, obstructing gas flow. Regularly inspect and clean the venturi tubes.

TROUBLESHOOTING

If you encounter issues after replacing your burners, consider the following:

- **Burner Not Lighting:**
 - Check if the gas supply is fully open.
 - Ensure the burner is correctly seated over the gas valve orifice.
 - Inspect the igniter electrode for proper alignment and cleanliness.
 - Check for blockages in the burner's flame ports or venturi tube.
- **Uneven Flame or Low Heat:**
 - Clean the flame ports to remove any obstructions.
 - Verify that the gas pressure is adequate (check propane tank level or natural gas supply).
 - Ensure the burner is not bent or damaged, causing uneven gas distribution.
- **Yellow or Orange Flame:**
 - This often indicates insufficient air mixing with the gas. Check the air shutter (if adjustable) on the burner's venturi tube for proper adjustment or blockages.
 - Ensure the burner is clean and free from grease buildup.

If problems persist, consult a qualified technician or the grill manufacturer's support.

SPECIFICATIONS

Product Name	YIHAM 17-inch Grill Burner Replacement Set
Model Number	KB826
Material	Stainless Steel
Dimensions (each burner)	17 inches (Length) x 1 inch (Diameter)
Quantity	8 Pipe Burners
Manufacturer	HANEE
ASIN	B07P1GGKTS

WARRANTY AND SUPPORT

For any questions regarding the YIHAM KB826 grill burner replacement set, or for assistance with installation and troubleshooting, please contact the seller or manufacturer directly through the platform where the purchase was made. Please refer to your original purchase documentation for specific warranty details.

You can visit the YIHAM store for more products and support information: [YIHAM Store](#)