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› Instruction Manual for Grill Crossover Burner

SafBbcue GR2210601-MM-00, GR2071001-MM-00, 810-2410-S, 810-8534-S, 810-4580-S, 810-1420-0

Instruction Manual

SAFBBCUE GRILL CROSSOVER BURNER

Introduction

This manual provides essential information for the installation, maintenance, and troubleshooting of your SafBbcue Grill Crossover Burner. This product is designed as a replacement part for various grill models, ensuring optimal performance and longevity of your grilling appliance.

Safety Information

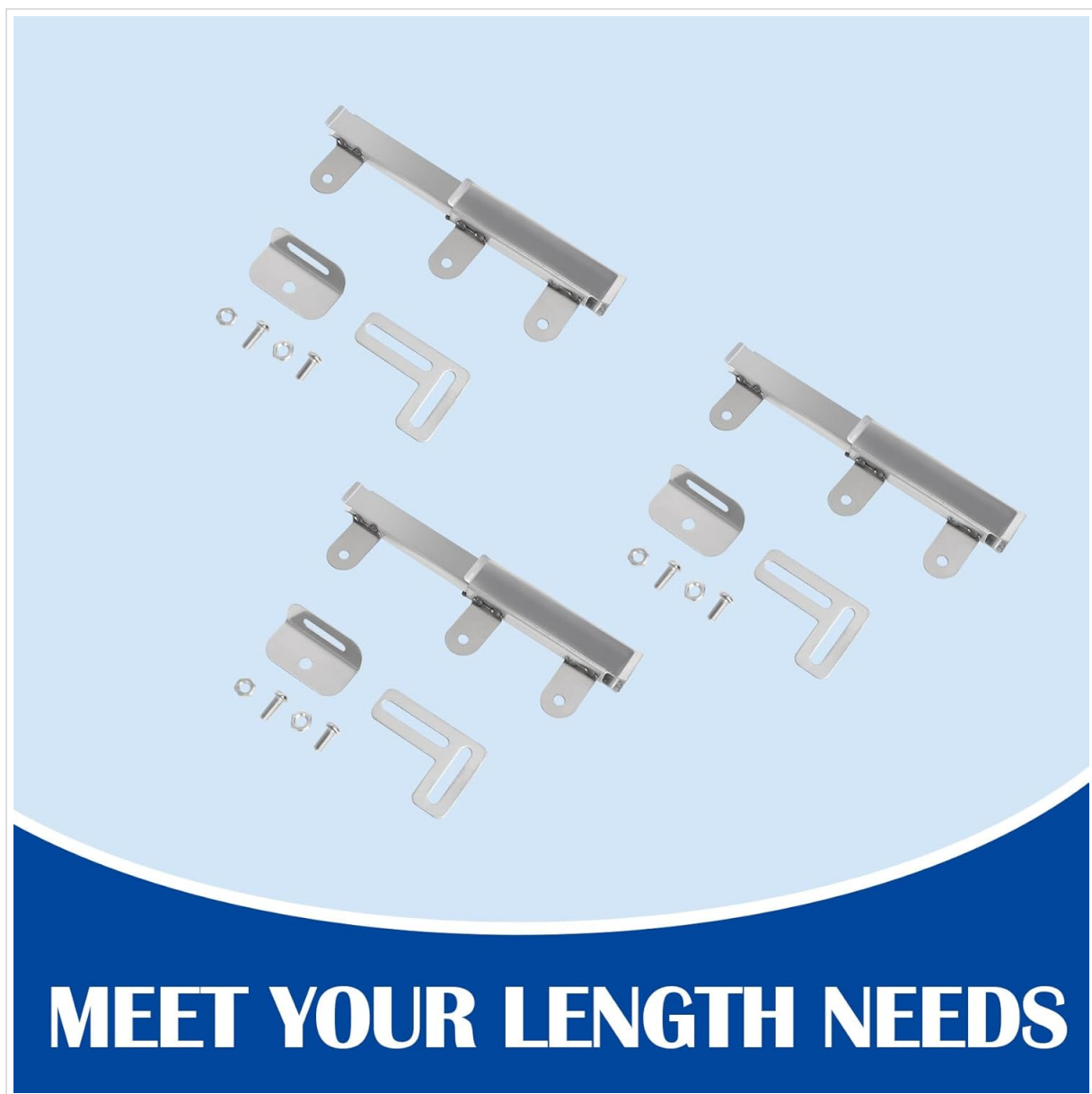
- Always ensure your grill is completely cooled and disconnected from its fuel source before attempting any installation or maintenance.
- Wear appropriate protective gear, such as gloves, to prevent injury from sharp edges or hot components.
- If you are unsure about any step, consult a qualified technician.
- Keep children and pets away from the grill during installation and maintenance.

Product Overview

The SafBbcue Grill Crossover Burner is a durable replacement component designed to connect main burners in your gas grill, ensuring even flame distribution.

Components

Each set typically includes the crossover burner tube and necessary mounting hardware (screws, nuts, brackets).



MEET YOUR LENGTH NEEDS

Image: Individual components of the SafBbcue Grill Crossover Burner, including the main tube and adjustable mounting brackets with screws.

Dimensions

The crossover burner features an adjustable design to accommodate various grill models.

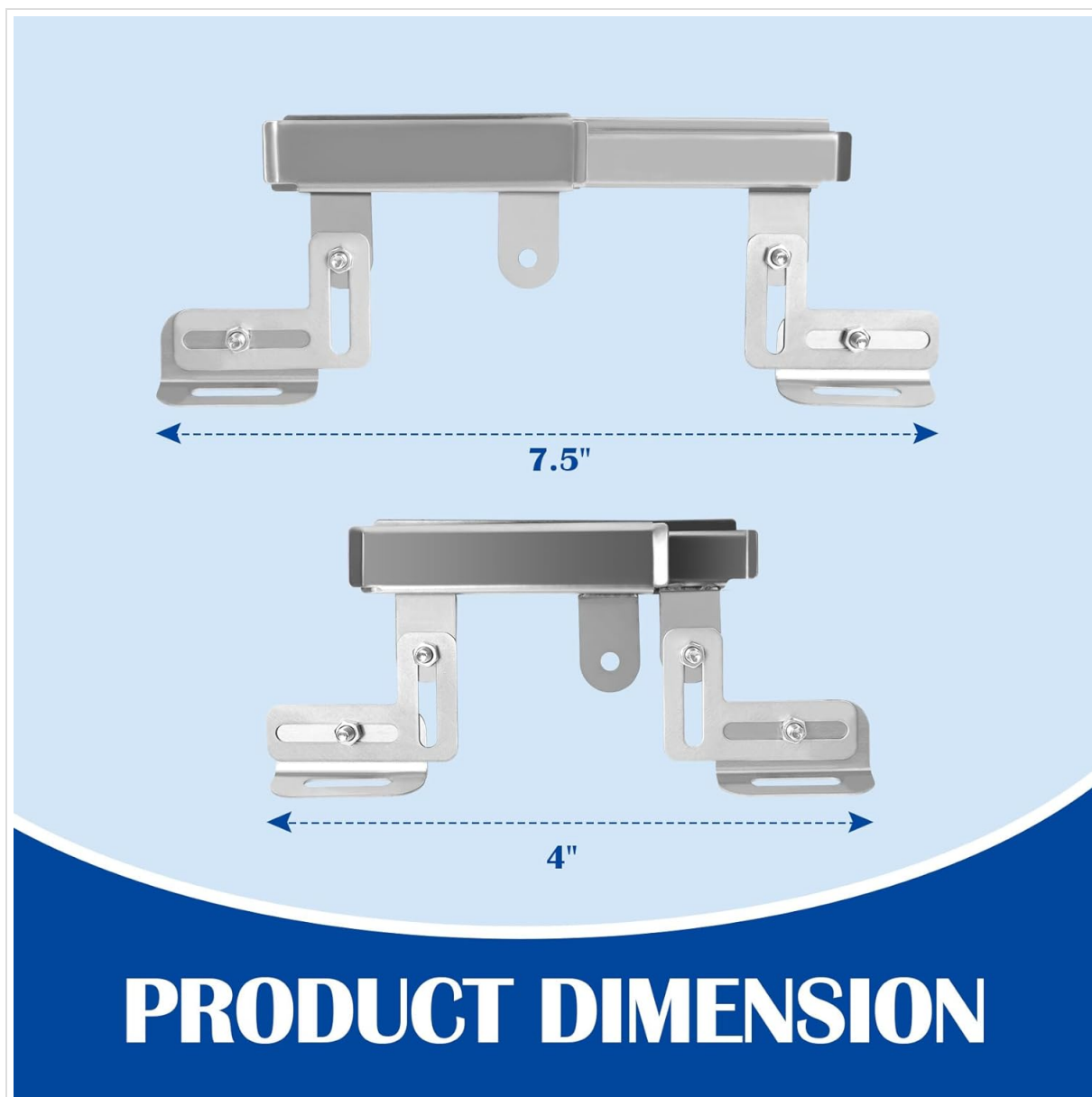


Image: Diagram illustrating the adjustable length of the crossover burner, showing approximate dimensions of 7.5 inches (extended) and 4 inches (retracted).

Installation

Follow these steps to replace your grill's crossover burner.

1. **Preparation:** Ensure your grill is cool and the gas supply is turned off and disconnected. Open the grill lid and remove cooking grates and heat tents/flame tamers to expose the burners.
2. **Remove Old Burner:** Locate the existing crossover burner(s) connecting the main burners. Carefully detach any screws or clips holding it in place and remove the old burner.
3. **Adjust New Burner:** The SafBbcue crossover burner is adjustable. Extend or retract the burner to match the length of the old burner or the distance between the main burners in your grill. Secure the adjustable section using the provided screws.

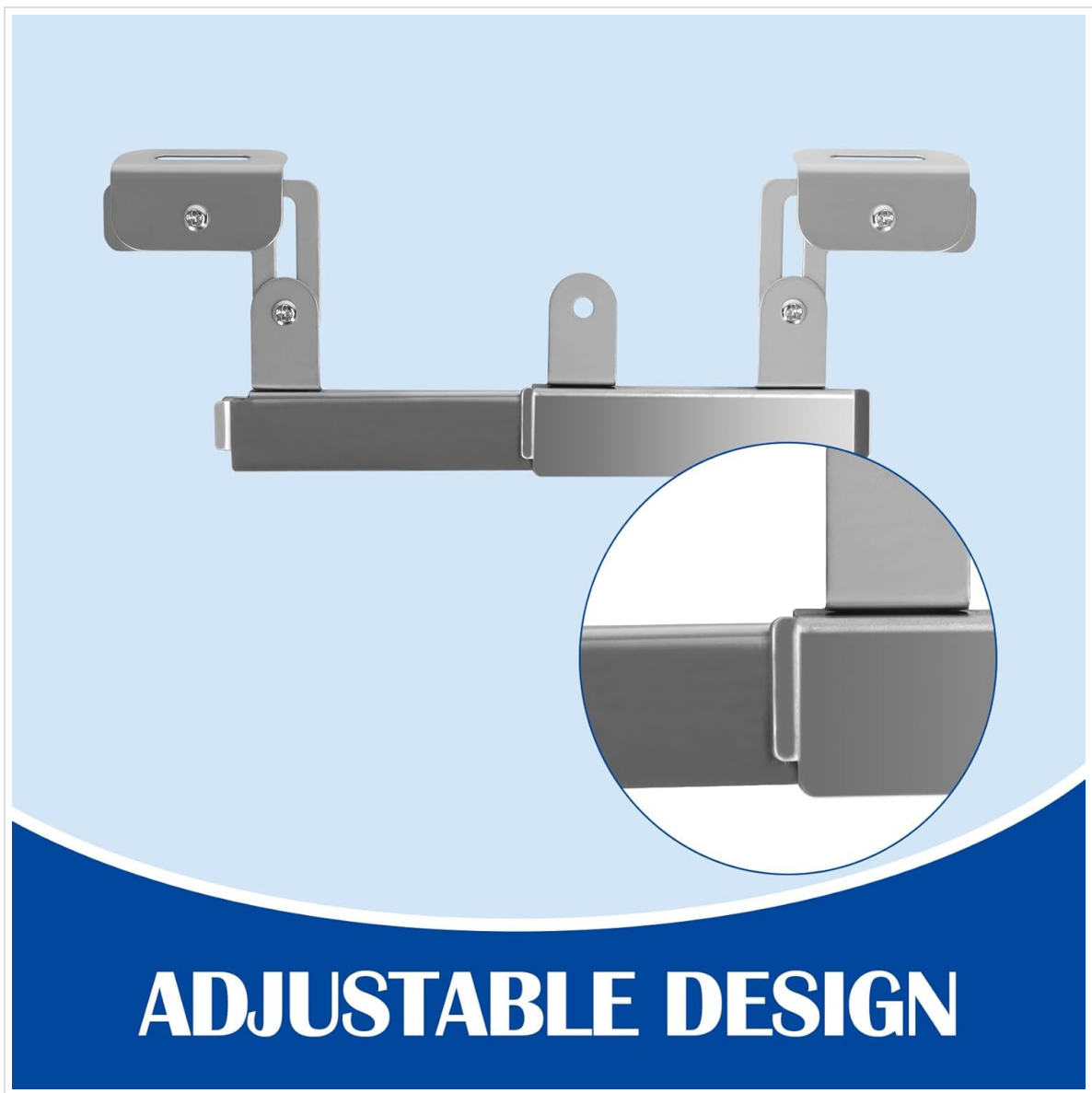


Image: Close-up view of the adjustable mechanism on the crossover burner, highlighting how its length can be modified.



EASY TO INSTALL

Image: Detailed view of the screw and slot design, demonstrating the ease of installation and adjustment.

4. **Install New Burner:** Position the new crossover burner between the main burners. Secure it using the existing mounting points or the provided hardware. Ensure it is firmly in place and properly aligned to allow for gas flow between burners.
5. **Reassemble Grill:** Replace the heat tents/flame tamers and cooking grates. Reconnect the gas supply.
6. **Leak Test (Important):** Before first use, perform a leak test. Apply a soapy water solution to all gas connections. If bubbles appear, there is a leak. Tighten connections or replace faulty parts until no bubbles are present. Do not use the grill if a leak is detected.
7. **Test Ignition:** Light your grill according to its manufacturer's instructions to ensure the new crossover burner ignites properly and distributes flame evenly.

Maintenance

Regular maintenance will extend the life of your crossover burner and ensure safe operation.

- **Cleaning:** Periodically inspect the crossover burner for grease buildup or debris. Use a soft brush or cloth to gently clean the surface. Avoid abrasive cleaners that could damage the material.
- **Inspection:** Before each grilling season or after extended periods of non-use, inspect the burner for signs of corrosion, cracks, or blockages. Replace if significant damage is observed.
- **Storage:** If storing your grill for an extended period, ensure the burner is clean and dry to prevent rust or

corrosion.

Troubleshooting

If you encounter issues with your grill's ignition or flame distribution after installing the new crossover burner, consider the following:

- Uneven Flame/No Ignition:**
 - Check Alignment:* Ensure the crossover burner is correctly aligned with the main burners to allow gas to flow freely.
 - Check for Blockages:* Inspect the small holes on the crossover burner for any blockages from debris or insects. Clean as necessary.
 - Gas Supply:* Verify that the gas tank has sufficient fuel and the regulator is functioning correctly.
- Loose Connections:**
 - Tighten Hardware:* Re-check all screws and connections holding the crossover burner in place to ensure they are secure.
 - Perform Leak Test:* If you suspect a gas leak, immediately turn off the gas supply and perform a leak test as described in the installation section.

Specifications

Product Specifications

Attribute	Value
Product Type	Grill Crossover Burner
Brand	SafBbcue
Material	High-grade material (Corrosion Resistant, Heat Resisting, Sturdy and Durable)
Adjustable Length	Yes (approx. 4" to 7.5")
Compatibility	Members Mark GR2210601-MM-00, GR2071001-MM-00, Sam's Club Grill Parts, Brinkmann 810-1420-0, 810-1455-S, 810-2410-S, 810-1470, 810-1575-W, 810-1470-0, 810-2411-S, 810-4580-SB, 810-4580-F, 810-4580-S, 810-2411-F, 810-1456-S, 810-7451-F, 810-8410-F, 810-8410-S, 810-8534-S, 810-9415-F, 810-9415-W, 810-9425-W, Charmglow 810-7451-F, Smoke Canyon GR2034205-SC-00
Package Dimensions	6.93 x 5.94 x 1.42 inches
Item Weight	1.06 pounds

Warranty and Support

SafBbcue is committed to ensuring your satisfaction with our product.

- After-sale Service:** For any concerns or inquiries regarding your Grill Crossover Burner, please contact SafBbcue customer service. Refer to your purchase documentation for specific warranty details.

- **Contact Information:** Please visit the official SafBbcue store on Amazon for support and contact options: [SafBbcue Amazon Store](#).