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ce Replacement Parts Instruction Manual for Charbroil Classic 4-Burner Grills

Advia

ce 463211514, 463211513, 463211512, 463211516, 463211511

Advia

ce Replacement Parts Instruction Manual

For Charbroil Classic 4-Burner Gas Grills (Models 463211514, 463211513, 463211512, 463211516, 463211511)

1. INTRODUCTION

This manual provides essential information for the proper installation, use, and maintenance of your Advia

ce replacement parts kit for Charbroil Classic 4-Burner Gas Grills. This kit is designed to restore the performance of your grill by replacing worn or damaged components. Please read these instructions carefully before proceeding with installation.

2. COMPATIBILITY

This Advia

ce replacement parts kit is specifically designed for the following Charbroil Classic 4-Burner Gas Grill models:

- 463211514
- 463211513
- 463211512
- 463211516
- 463211511
- 466211513
- C-46G3D



This image illustrates several Charbroil Classic 4-Burner Gas Grill models (463211512, 463211511, 463211513, 463211514, 463211516) that are compatible with this replacement parts kit.

3. PRODUCT COMPONENTS

The Adviace replacement parts kit includes the following components:

- **4 Stainless Steel Burners:** Dimensions 18 13/16" L x 1" Dia. (Original Part Number: G560-6000-W1A, G560-5800-W1A)
- **4 Porcelain Steel Heat Tents (Heat Shields):** Dimensions 16 1/2" L x 4" W. (Original Part Number: G560-0006-W1)
- **3 Stainless Steel Carry-Over Tubes:** Adjustable length from 5" to 9" L. (Original Part Number: G560-0010-W1)



An overview of the complete replacement parts kit, featuring four stainless steel burners, four black porcelain-coated heat tents, and three adjustable stainless steel carry-over tubes, along with mounting hardware.



A detailed diagram providing the measurements for each component: the burner (18 13/16 inches long, 1 inch diameter), the heat tent (16 1/2 inches long, 4 inches wide), and the adjustable carry-over tube (extends from 5 to 9 inches long).

4. SAFETY INFORMATION

Always prioritize safety when working with gas grills. Failure to follow these safety guidelines may result in property damage, injury, or death.

- **Disconnect Gas Supply:** Before beginning any installation or maintenance, ensure the gas supply to the grill is turned off and disconnected.
- **Allow Grill to Cool:** Ensure the grill is completely cool before handling any internal components.
- **Wear Protective Gear:** Wear appropriate protective gloves to prevent cuts from sharp edges and to protect against residue.
- **Ventilation:** Work in a well-ventilated area.
- **Check for Leaks:** After reassembling and reconnecting the gas supply, perform a leak test on all gas connections using a soap and water solution before lighting the grill.

5. SETUP AND INSTALLATION

Replacing your grill's internal components can significantly improve its performance. Follow these general steps for installation:

1. **Preparation:** Ensure the grill is cool and the gas supply is disconnected. Remove cooking grates and heat diffusers/flavorizer bars to access the burners and heat tents.
2. **Remove Old Parts:** Carefully remove the old, worn burners, heat tents, and carry-over tubes. Note their original positions and connections for reference.
3. **Install New Burners:** Position the new stainless steel burners into their respective slots. Ensure the gas inlets align correctly with the grill's manifold. Secure them if necessary, using any provided hardware or reusing original hardware if compatible.
4. **Install New Carry-Over Tubes:** Attach the adjustable stainless steel carry-over tubes between the burners. Adjust their length as needed to bridge the gap between adjacent burners.
5. **Install New Heat Tents:** Place the new porcelain steel heat tents over the burners. Ensure they sit securely and cover the burners adequately to distribute heat and protect against flare-ups.
6. **Reassemble:** Replace cooking grates and any other removed components.
7. **Leak Test:** Reconnect the gas supply and perform a leak test before first use.

Made Your Grill Like New Again

Before



After



After



A visual comparison showing the interior of a grill. The 'Before' image displays rusted and worn heat tents and burners. The 'After' images show the new, clean Adviece heat tents and carry-over tubes installed, demonstrating the renewal of the grill's internal components.

Even-Heat System

Angled flame tamers distribute heat evenly, prevent flare-ups and vaporize food drippings into smoky flavor infusions.



A composite image showcasing the features of the stainless steel burners, including high hardness, strong rust-resistance, corrosion-resistance, and sturdy, durable construction.

6. OPERATING PRINCIPLES

Once installed, the Adviace replacement parts work together to optimize your grill's performance:

- **Burners:** The stainless steel burners ensure consistent gas flow and even flame distribution, providing uniform heat across the cooking surface.
- **Heat Tents:** The porcelain-coated steel heat tents (also known as flame tamers or heat shields) are designed with an angled structure to distribute heat evenly, minimize flare-ups by vaporizing food drippings, and infuse smoky flavor back into your food.
- **Carry-Over Tubes:** These tubes facilitate the ignition of adjacent burners, ensuring all burners light quickly and reliably from a single ignition source.

Premium Quality Porcelain Steel



Strong corrosion resistance



Easy to install



Strong heat resistance



Non-toxic

An illustration depicting the 'Even-Heat System' where angled flame tamers (heat tents) are shown distributing heat uniformly across the grill surface and vaporizing drippings for flavor infusion.

7. MAINTENANCE

Regular maintenance of your replacement parts will extend their lifespan and ensure optimal grill performance.

- **Cleaning Heat Tents:** The porcelain-coated heat tents feature an enamel production process, making them non-stick and easy to clean. After each use, once the grill has cooled, scrape off any food residue and wipe with a damp cloth.
- **Cleaning Burners:** Periodically inspect burner ports for blockages. Use a wire brush or a stiff wire to clear any debris. Ensure gas ports are clear for even flame.
- **Inspection:** Regularly inspect all components for signs of wear, corrosion, or damage. Replace parts as needed to maintain safety and performance.

Easy to Clean

use enamel production process, non-stick oil and easy to clean



This image illustrates the easy-to-clean nature of the porcelain-coated heat tents, showing water beading off the surface and a cloth wiping it clean, indicating a non-stick enamel production process.

8. TROUBLESHOOTING

If you encounter issues after installing your replacement parts, consider the following:

- **Uneven Heating:** Check that burners are properly seated and that all gas ports are clear. Ensure heat tents are correctly positioned over the burners.
- **Burners Not Lighting:** Verify that carry-over tubes are correctly installed and bridging the gap between burners. Check for any obstructions in the burner gas inlets.
- **Parts Not Fitting:** Double-check the compatibility list against your specific grill model number. Refer to the dimension diagram in Section 3 to confirm measurements.
- **Loose Connections/Screws:** Ensure all connections are secure. If any provided screws seem inadequate, use appropriate, high-quality replacement hardware.

9. SPECIFICATIONS

Brand	Advia
Special Feature	Rust Resistant
Fuel Type	Gas
Included Components	4 Burners, 4 Heat Tents/Heat Shields, 3 Carry Over Tubes
Burner Material	Stainless Steel
Heat Tent Material	Porcelain-Coated Steel
Carry-Over Tube Material	Stainless Steel
Burner Dimensions	18 13/16" L x 1" Dia.
Heat Tent Dimensions	16 1/2" L x 4" W
Carry-Over Tube Dimensions	Adjustable 5" - 9" L
Item Weight (Package)	4.49 pounds
UPC	791783881947

10. WARRANTY INFORMATION

No specific warranty information is provided with this product. For details regarding returns or potential defects, please refer to the retailer's policy where the product was purchased.

11. CUSTOMER SUPPORT

For further assistance or inquiries regarding your Advia replacement parts, please contact the seller or retailer directly through their customer service channels. When contacting support, please have your purchase details and grill model information readily available.

ASK A QUESTION ABOUT THIS MANUAL

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Question

Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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