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› [Criditpid Grill Replacement Parts Instruction Manual for Charbroil Advantage Series Gas Grills \(4-Burner Kit\)](#)

Criditpid 4-Burner Kit (Compatible with Charbroil Advantage Series models including 463344015, 463432215, 463433016, 463240015, 46

Criditpid Grill Replacement Parts Instruction Manual

FOR CHARBROIL ADVANTAGE SERIES GAS GRILLS (4-BURNER KIT)

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Criditpid grill replacement parts. These parts are designed to restore the performance of your Charbroil Advantage Series gas grill. Please read all instructions carefully before proceeding with installation or use.

2. Product Compatibility

This Criditpid 4-burner grill replacement kit is compatible with various Charbroil Advantage Series gas grill models. It includes components suitable for 3-burner, 4-burner, and 6-burner configurations, though this specific kit is tailored for 4-burner setups.

Compatible Charbroil Advantage Series Models:

- **4-Burner Models:** 463344015, 463433016, 463432215, 463240015, 466344015, 469432215, 466433016
- **3-Burner Models:** 463343015, 463436815, 463234815, 463335115, 463435115, 463370015, 463436915, 463437815, 463340315, 466335015, 466434315, 463464315
- **2-Burner Models:** 463642116, 463642015, 466642015
- **6-Burner Models:** 463240115, 463235815, 469235815, 466240115, 466235816 (Note: 6-burner grills may require two 4-pack kits for full replacement)

Perfect Fit For Charbroil Gas Grill



3 Bunner Charbroil 3 Burner Grill Model

- 463343015
- 466343015
- 463370015
- 463642116(2 Burner)



4 Bunner Charbroil 4 Burner Grill Model

- 463344015
- 466433016
- 463240015
- 469432215
- 463433016
- 463432215



6 Bunner Charbroil 6 Burner Grill Model

- 463235815
- 463240115

Note: Require 2X (4-Pack)for Charbroil 6 Burner Gas Grill

Figure 1: Compatibility chart for Criditpid grill replacement parts with Charbroil Advantage Series grills.

3. Product Components and Specifications

This kit includes high-quality stainless steel components designed for durability and optimal performance.

- 4 x Stainless Steel Heat Plates
- 4 x Stainless Steel Grill Burner Tubes
- 4 x Grill Igniters
- 3 x Adjustable Crossover Tubes

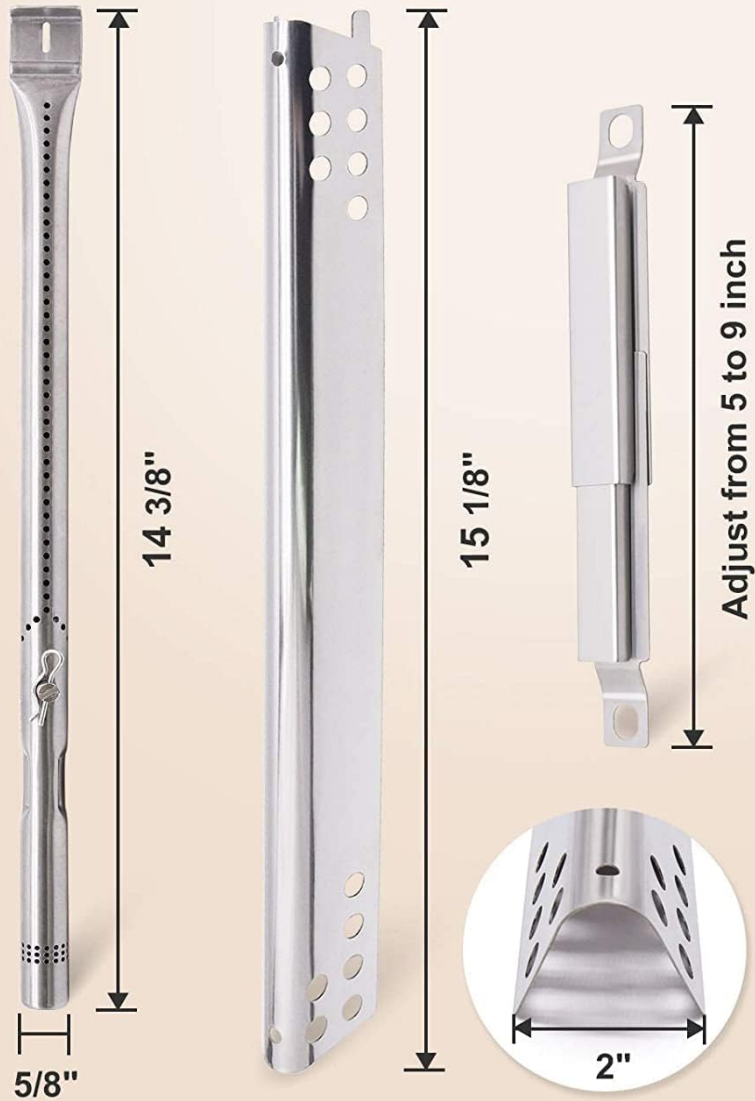
Key Dimensions:

- **Heat Plates:** 15 1/8 inches (length) x 2 inches (width)
- **Grill Burner Tubes:** 14 3/8 inches (length) x 5/8 inches (diameter)

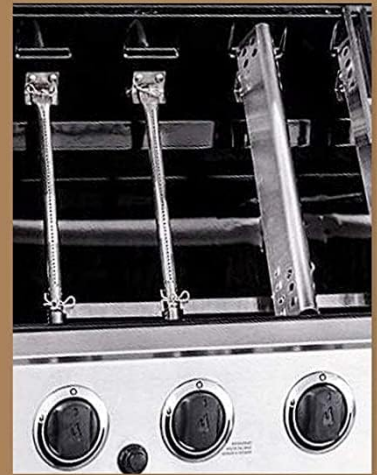
- **Adjustable Crossover Tubes:** Adjusts from 5 to 9 inches

Product Size

Note: Please measure the size of your original parts and make a comparison with our parts before order



Before



After

Figure 2: Product dimensions for burner tubes, heat plates, and crossover tubes.

NOTE: PLEASE CONFIRM THE SIZE



Figure 3: Important note on confirming heat plate size before installation.

Material Quality:

All components are made from premium stainless steel, offering anti-corrosion, anti-rust, and burn-through resistant properties for extended durability and performance.

Premium Stainless Steel



Food-safe & Healthy



Anti-corrosion & Anti-rust



Sturdy & Durable



Figure 4: Premium stainless steel construction of burner tubes and igniters.

4. Installation Instructions

Before beginning installation, ensure your grill is completely cool and disconnected from its gas supply. It is recommended to wear protective gloves.

1. **Remove Old Parts:** Carefully remove the old burner tubes, heat plates, and igniters from your grill. Note their original positions for reference.
2. **Clean Grill Interior:** Clean any debris, grease, or rust from the grill's interior, especially around the burner ports and igniter locations.
3. **Install New Burner Tubes:** Place the new stainless steel burner tubes into their respective positions. Ensure they are properly seated and secured.
4. **Install Crossover Tubes:** If your grill uses crossover tubes, install the adjustable crossover tubes between the burners. Adjust their length to fit securely (from 5 to 9 inches).
5. **Install Igniters:** Connect the new igniters to the appropriate burner tubes and route the wiring as necessary. Ensure a secure connection for reliable ignition.
6. **Place Heat Plates:** Position the new heat plates (also known as heat tents or flame tamers) over the burner

tubes. Ensure they are correctly aligned to distribute heat evenly.

7. **Final Check:** Double-check all connections and ensure all parts are securely in place before reconnecting the gas supply and attempting to light the grill.

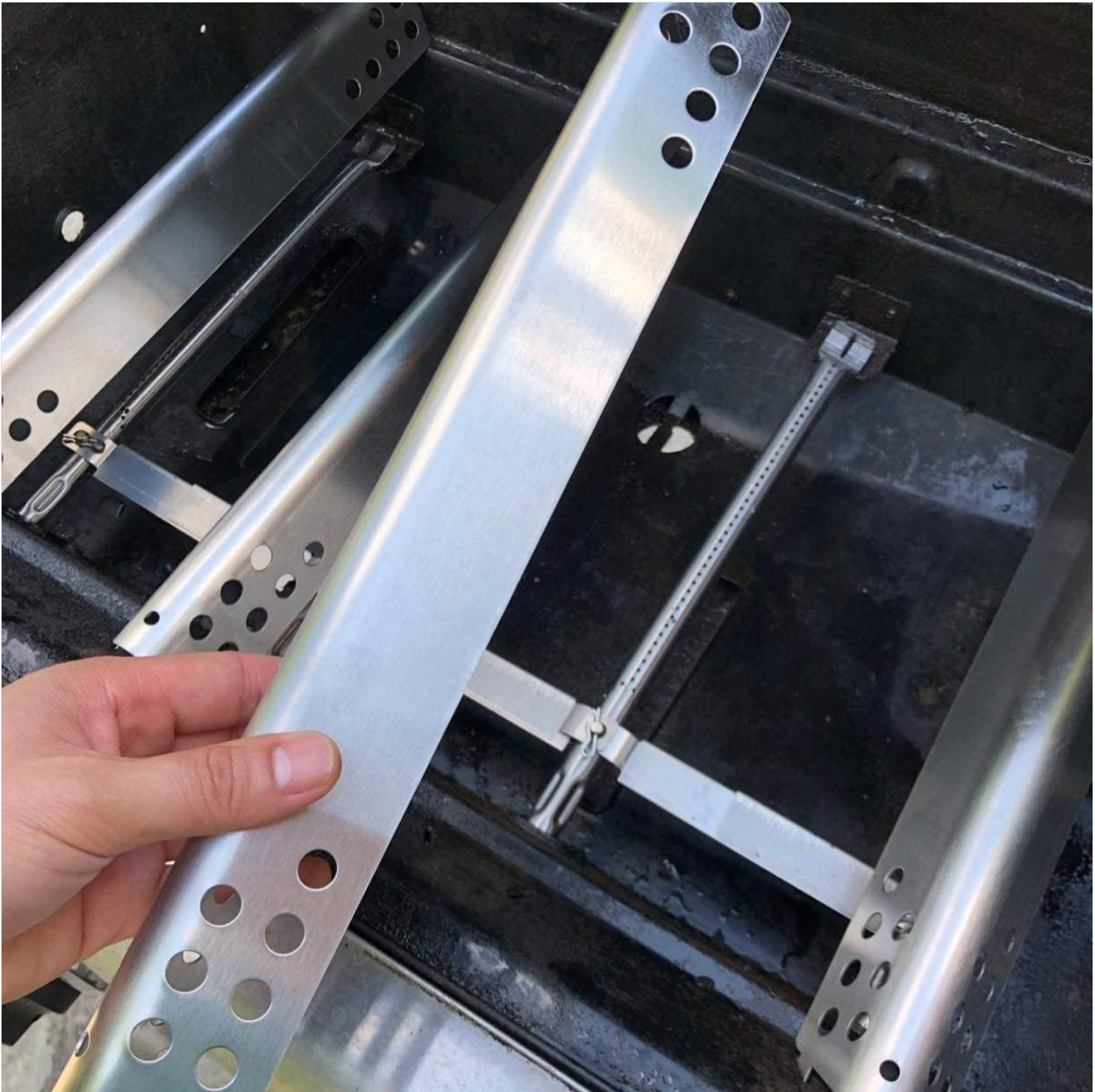


Figure 5: Installing a new heat plate into the grill.



Figure 6: Before and after view of grill interior with new replacement parts.

Installation Video Guide:

Video 1: Visual guide demonstrating the installation process for Criditpid grill replacement parts. This video shows the components and their placement within a Charbroil Advantage grill.

5. Operating Instructions

After successful installation, operate your grill as you normally would. The new burner tubes and heat plates are designed to provide even heat distribution for optimal cooking results.

- **Preheating:** Allow your grill to preheat for 10-15 minutes with the lid closed to reach the desired cooking temperature.
- **Even Heat:** The design of the heat plates ensures uniform flame distribution, reducing hot and cold spots on your cooking surface.
- **Ignition:** The new igniters should provide consistent and reliable ignition for each burner.



Figure 7: Even heat distribution for better cooking performance.

6. Maintenance

Regular cleaning and maintenance will extend the life of your replacement parts and ensure continued optimal performance.

- **Cleaning Heat Plates:** After each use, once the grill has cooled, scrape off any food residue from the heat plates using a grill brush. For deeper cleaning, the stainless steel heat plates can be wiped down with a damp cloth and mild detergent.
- **Cleaning Burner Tubes:** Periodically inspect burner tubes for clogged ports. Use a wire brush or a stiff wire to clear any blockages. Ensure gas ports are clear for proper flame.
- **Igniter Care:** Keep igniter electrodes clean and free from grease buildup to ensure consistent spark.
- **Storage:** If storing the grill for an extended period, ensure all parts are clean and dry to prevent corrosion.



Figure 8: Stainless steel heat plates are designed for easy cleaning.

7. Troubleshooting

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

- **Burners Not Lighting:** Check igniter connections and ensure electrodes are clean and properly positioned to create a spark. Verify gas flow to the burners.
- **Uneven Heating:** Ensure heat plates are correctly seated and not warped. Check burner tube ports for any blockages that might impede gas flow and flame distribution.
- **Parts Don't Fit:** Double-check the dimensions of the replacement parts against your original grill components and the specifications provided in this manual (refer to Figure 3). Ensure you have the correct kit for your specific grill model.
- **Loose Connections:** Verify that all burner tubes and crossover tubes are securely fastened and seated in their brackets.

8. Specifications

Feature	Detail
Package Dimensions	15.59 x 3.7 x 2.72 inches
Item Weight	3.25 pounds
Manufacturer	Criditpid
Material	Stainless Steel
Compatibility	Charbroil Advantage Series Gas Grills (various 2, 3, 4, 6 burner models)

9. Warranty and Support

For specific warranty information regarding your Criditpid grill replacement parts, please refer to the product packaging or contact the manufacturer directly. If you require further assistance with installation, troubleshooting, or have questions about your product, please reach out to Criditpid customer support through their official website or the retailer where the product was purchased.

