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› Criditpid Grill Emitters & Cooking Grates Kit for Charbroil TRU-Infrared 4-Burner Grills (Models 463245518, 463246118)

Criditpid 463245518

Criditpid Grill Emitters & Cooking Grates Kit Instruction Manual

For Charbroil TRU-Infrared 4-Burner Grills (Models 463245518, 463246118)

INTRODUCTION

This instruction manual provides essential information for the installation, use, and maintenance of your Criditpid Grill Emitters and Cooking Grates Kit. This kit is designed as a replacement for specific Charbroil TRU-Infrared and Signature grill models. Please read this manual thoroughly before installation to ensure proper fit and function.

PRODUCT SPECIFICATIONS

The Criditpid Grill Emitters & Cooking Grates Kit includes the following components:

- **4-Pack Stamped Stainless Steel Grill Emitters:**

- Dimensions: 17 inches x 9 1/4 inches each. Total dimensions for four emitters: 17 inches x 18 1/2 inches.
- Material: Stainless steel.
- Original Part Numbers: G362-2100-W1, G369-0030-W1.

- **4-Pack Matte Cast Iron Grill Cooking Grates:**

- Dimensions: 17 inches x 8 3/4 inches each. Total dimensions for four grates: 17 inches x 17 1/2 inches.
- Material: Cast Iron.
- Original Part Numbers: G369-0030-W2, G362-0008-W1, G362-0008-W1A, G469-0005-W1.

The total product weight is approximately 31.8 pounds with overall product dimensions of 7 x 6 x 6 inches.

Product Dimensions

Note: Please compare with the SIZE of your original parts before purchasing

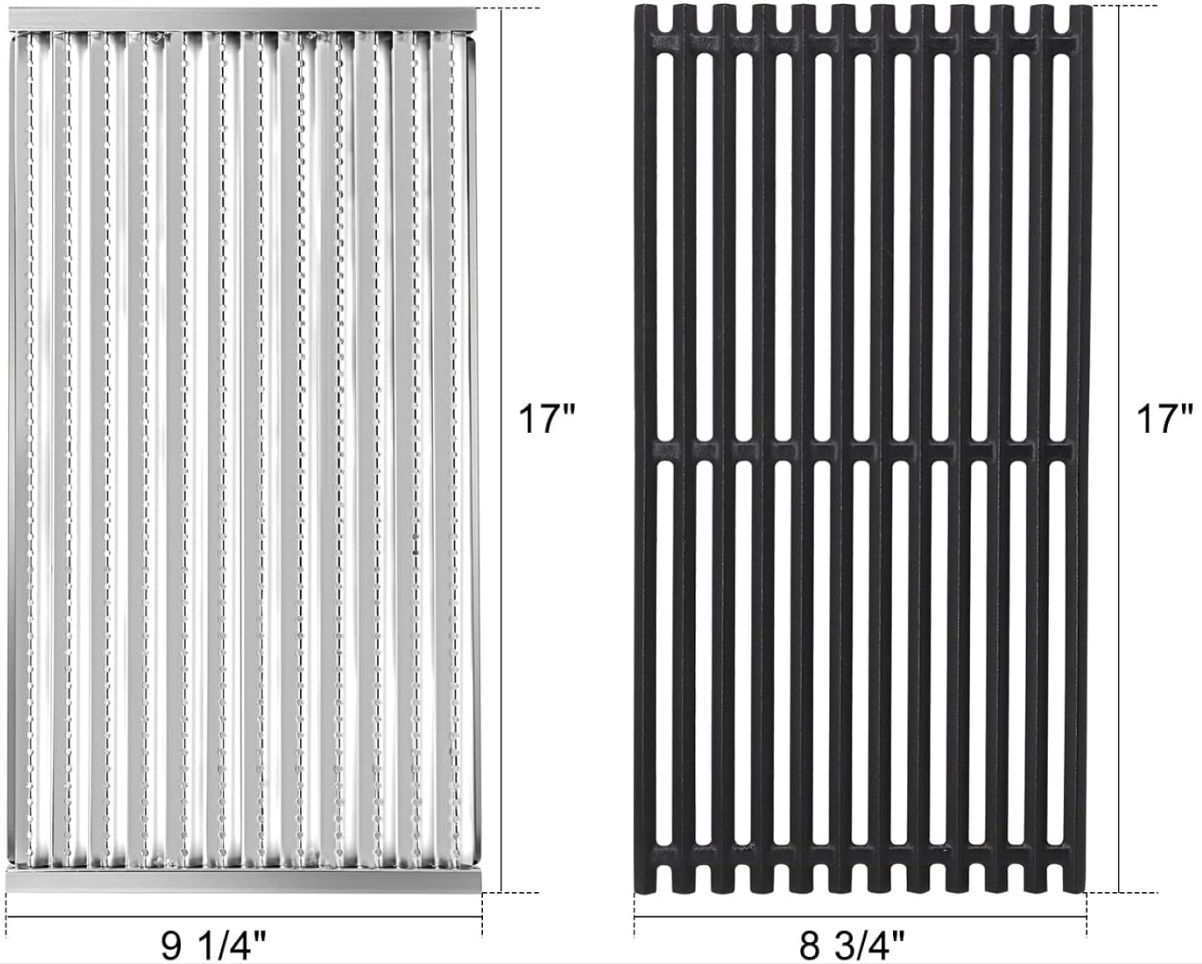


Image: This image displays the individual dimensions of the grill emitters (17" x 9 1/4") and cooking grates (17" x 8 3/4"). It is crucial to compare these measurements with your existing grill parts to ensure compatibility.

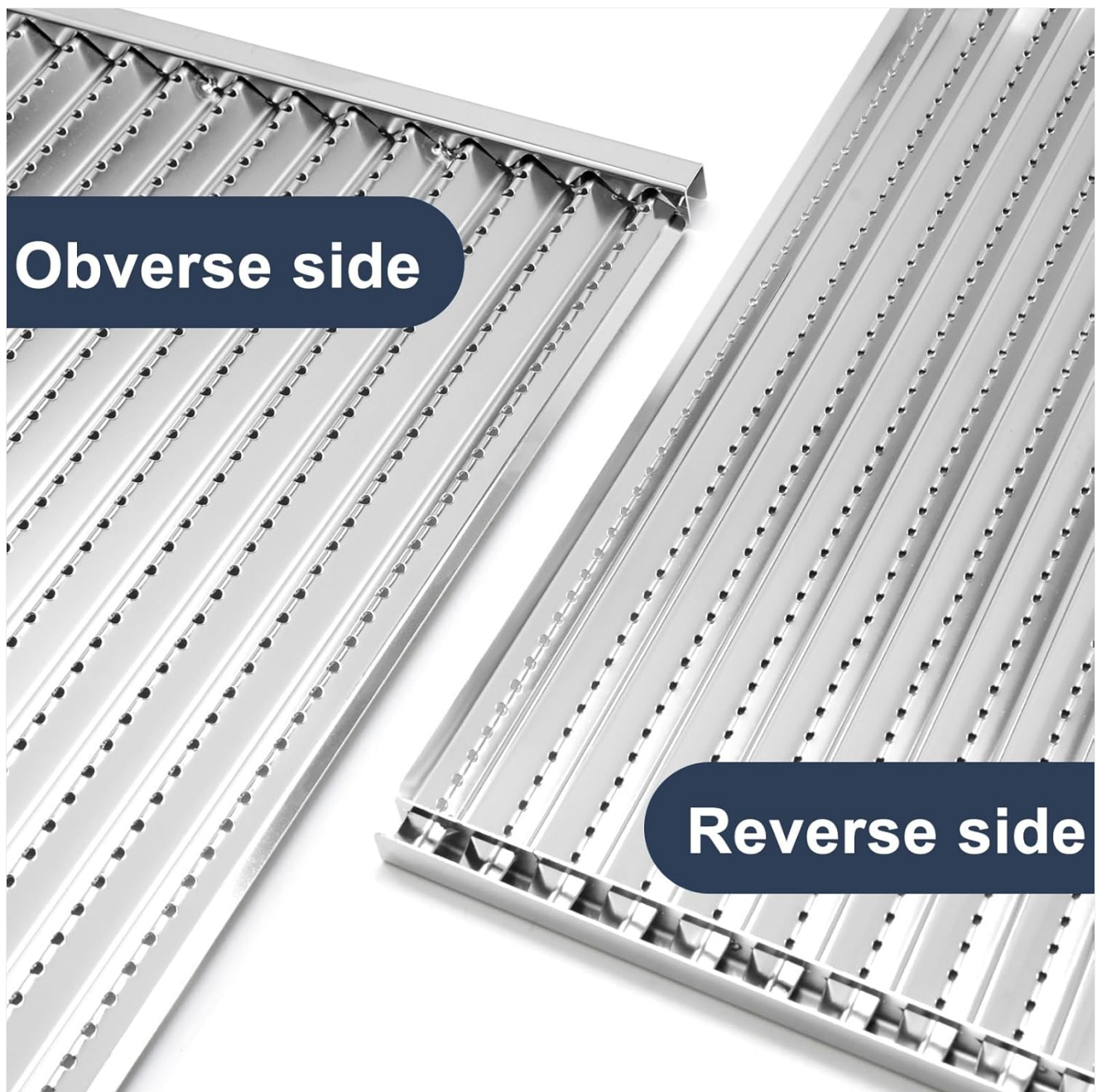
Carefully Designed

Pay Attention To Details



Grooves are set on the back of the Cooking Grate to be perfectly fixed on the Emitter Plates to prevent the barbecue from shifting

Image: This image highlights the features of the stainless steel grill emitters, including even heat distribution, high temperature resistance, durability, and anti-corrosion/rust-resistant properties.

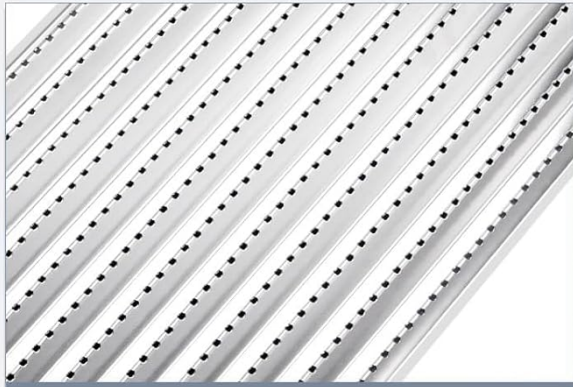


Obverse side

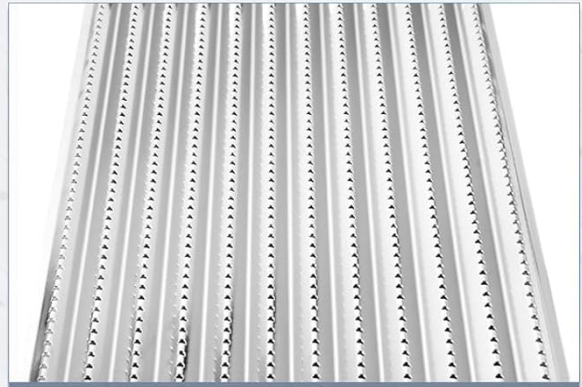
Reverse side

Image: This image shows the obverse and reverse sides of the grill emitters, illustrating their design and construction details.

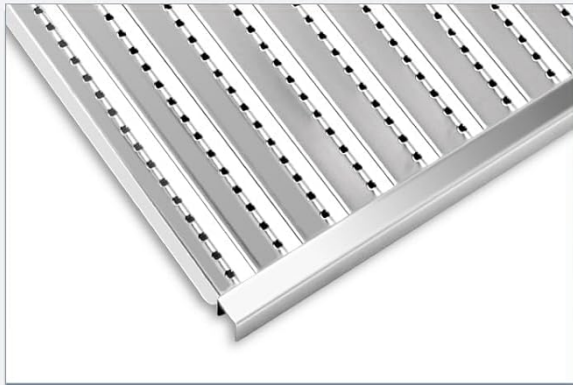
Premium Quality



- 1 Holes in the surface, distributes heat evenly through the grate.



- 2 Sturdy, long-lasting.



- 3 Non-stick.



- 4 Heat resistant, corrosion resistant.

Image: This image details the premium quality aspects of the emitters, such as holes for even heat distribution, sturdy construction, non-stick properties, and resistance to heat and corrosion.

COMPATIBILITY

This Criditpid Grill Emitters & Cooking Grates Kit is compatible with the following Charbroil grill models:

- **Charbroil Commercial Double Header TRU-Infrared 4-Burner Grills:** Model 463245518.
- **Charbroil Commercial TRU-Infrared 2-Burner Grills:** Models 463644220, 463642316, 466642316, 466642416.
- **Charbroil Signature TRU-Infrared 2-Burner Grills:** Models 463632520, 463632320, 463675016, 463675016P1.
- **Charbroil Medallion Series Modular Outdoor Kitchen Amplifire 5-Burner Grills:** Model 463246118.

Important Note: Always measure the size of your old Charbroil Gas Grill accessories before purchasing and compare them with the dimensions provided in this manual to confirm compatibility.

Compatible with Char-Broil Grill



Char-Broil
Commercial 2-
Burner Grill



Char-Broil
Commercial 4-
Burner Grill!



Char-Broil
Signature 2
Burner Grill

SERIES	BURNER	MODELS NUMBER
Char-Broil Commercial Tru Infrared	2-Burner	463644220 463642316 466642316 466642416
Char-Broil Commercial Tru Infrared	4-Burner	463245518
Char-Broil Signature Tru Infrared	2-Burner	463632520 463632320 463675016 463675016P1

Image: This image illustrates various Charbroil grill models that are compatible with this replacement kit, including 2-burner and 4-burner configurations from the Commercial and Signature series.

SETUP AND INSTALLATION

Follow these steps to install your new grill emitters and cooking grates:

- Safety First:** Ensure your grill is completely cool and disconnected from its gas supply before beginning any installation or maintenance.
- Remove Old Parts:** Carefully remove the existing grill grates and emitter plates from your grill. Dispose of them according to local regulations.
- Clean Grill Interior:** While the grill is disassembled, take the opportunity to clean any debris or grease from the grill's interior, especially around the burner area.
- Install New Emitters:** Place the new stainless steel grill emitters into their designated slots above the burners. Ensure they sit securely. The emitters are designed with grooves on the back to fix them perfectly and prevent shifting.
- Install New Cooking Grates:** Position the cast iron cooking grates on top of the installed emitters. Ensure

they are level and stable.

6. **Verify Fit:** Double-check that all components are properly seated and there are no gaps or instability.

High Grade Stainless Steel



Distributes Heat Evenly



High Temperature Resistance



Built to Last



Anti-corrosion & Rust-resistant

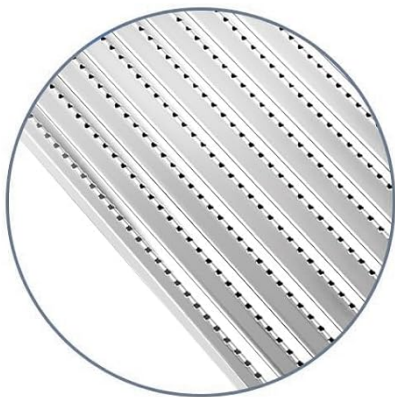


Image: This image highlights the carefully designed grooves on the back of the cooking grates, which are intended to perfectly fit onto the emitter plates, preventing movement during use.

Product Details



Image: This image showcases the product details, emphasizing the perfect fit and heavy-duty construction of both the emitters and cooking grates.

OPERATING CONSIDERATIONS

Once installed, these replacement parts function as the original components of your Charbroil TRU-Infrared grill. The stainless steel emitters are designed to distribute heat evenly across the cooking surface, while the cast iron grates provide excellent heat retention for searing and consistent cooking. Always follow your grill's original operating instructions for preheating, cooking, and safety.

MAINTENANCE

Proper maintenance will extend the life of your Criditpid grill emitters and cooking grates:

- **Cleaning After Each Use:** After each grilling session, once the grill has cooled, use a grill brush to remove food residue from the cooking grates.
- **Deep Cleaning:** Periodically, remove the grates and emitters for a more thorough cleaning. Wash cast iron grates with warm, soapy water and dry them immediately to prevent rust. Stainless steel emitters can also be

cleaned with warm, soapy water.

- **Seasoning Cast Iron:** For cast iron grates, it is recommended to re-season them periodically with cooking oil to maintain their non-stick properties and prevent rust.
- **Inspection:** Regularly inspect the emitters and grates for any signs of wear, damage, or excessive rust. Replace parts as needed.

TROUBLESHOOTING

Most issues related to replacement parts involve fitment. If you encounter problems:

- **Incorrect Fit:** If the emitters or grates do not fit perfectly, re-verify the dimensions of your original parts against the specifications provided in this manual. Slight variations can occur between grill models and manufacturing batches.
- **Uneven Heating:** Ensure the emitters are seated correctly and are not warped. Clean any blockages in the emitter holes that might impede heat distribution.
- **Rusting:** Cast iron grates require regular seasoning and immediate drying after washing to prevent rust. Stainless steel emitters are rust-resistant but can still develop surface rust if exposed to harsh conditions or corrosive substances for extended periods without cleaning.

Product Detail comparison

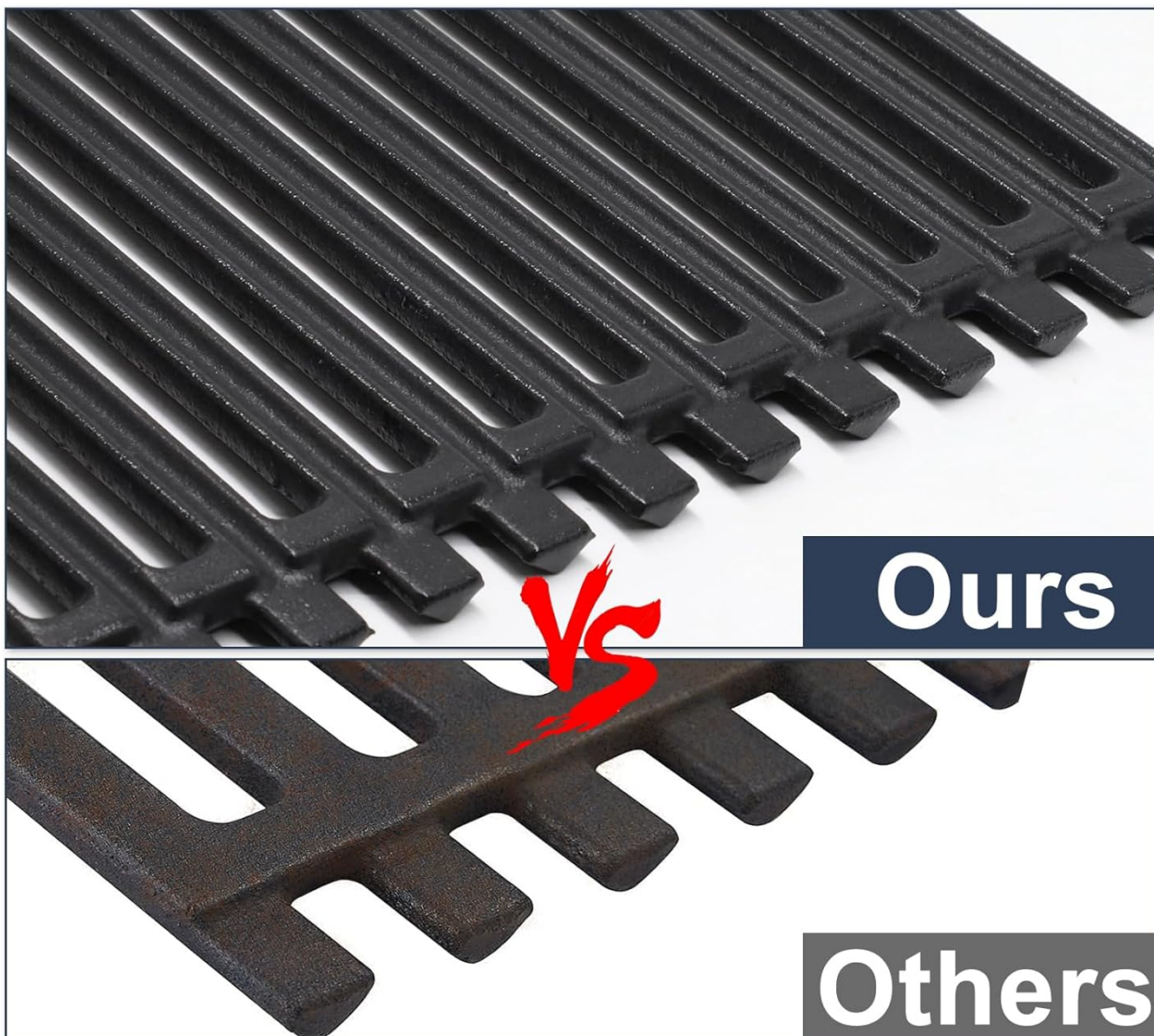


Image: This image provides a visual comparison of the Criditpid product against other brands, highlighting potential differences in design or material quality that could affect fit or performance.

SUPPORT AND CONTACT

If you experience any quality problems during the use of your Criditpid Grill Emitters & Cooking Grates Kit, or have questions regarding installation or compatibility, please contact us. We are dedicated to providing support and assistance.

For further assistance, please refer to the contact information provided with your purchase or visit the Criditpid brand store on Amazon.