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› Vulcan Hart 417260-G1 Rear Burner Assembly User Manual

Vulcan 417260-G1

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Model: 417260-G1

INTRODUCTION

This manual provides essential information for the proper installation, operation, maintenance, and troubleshooting of the Vulcan Hart 417260-G1 Rear Burner Assembly. Please read this manual thoroughly before installation and use to ensure safety and optimal performance of the component.

SAFETY INFORMATION

WARNING:

- Installation and service must be performed by a qualified installer, service agency, or the gas supplier.
- Disconnect power and gas supply before servicing or cleaning.
- Ensure proper ventilation when operating gas appliances.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Always use genuine OEM replacement parts to ensure safety, reliability, and performance.

PRODUCT OVERVIEW



An image showing the Vulcan Hart 417260-G1 Rear Burner Assembly, a dark grey, cast-iron component with a curved base and an elongated arm, designed for commercial cooktops. This part is a genuine OEM replacement.

The Vulcan Hart 417260-G1 Rear Burner Assembly is a genuine OEM replacement part designed for commercial foodservice equipment. It is crucial for the proper functioning of cooktops, ensuring efficient and consistent heat distribution.

Key features include:

- Genuine OEM Replacement Part
- Manufactured by Vulcan Hart, a leader in commercial foodservice equipment.
- Designed for safety, reliability, and performance in compatible appliances.

SETUP AND INSTALLATION

This burner assembly is intended for installation into specific Vulcan Hart commercial cooktop models. Due to the nature of gas appliance components, installation should only be performed by a certified technician or qualified service personnel.

1. Ensure the appliance is disconnected from all power and gas supplies.
2. Carefully remove the existing burner assembly, noting the orientation and connections.
3. Inspect the area for any debris or damage before installing the new assembly.
4. Position the new Vulcan Hart 417260-G1 Rear Burner Assembly, ensuring all mounting points align correctly.
5. Secure the assembly according to the appliance's service manual.
6. Reconnect gas lines and electrical connections (if applicable) as per manufacturer specifications.
7. Perform a leak test on all gas connections using an approved leak detection solution.
8. Test the burner for proper ignition and flame characteristics before returning the appliance to service.

Refer to your specific appliance's service manual for detailed, model-specific installation instructions.

OPERATING PRINCIPLES

The 417260-G1 Rear Burner Assembly functions as a critical component within a gas cooktop system. When the appliance is turned on and gas flows, the burner mixes gas with air and ignites the mixture, producing a controlled flame for cooking. Proper operation relies on adequate gas pressure, clean orifices, and a functional ignition system. Users should ensure that the burner ignites promptly and produces a stable, blue flame without excessive yellow tips or lifting. Any deviations may indicate a need for professional inspection.

MAINTENANCE

Regular maintenance helps ensure the longevity and efficient operation of the burner assembly.

- **Daily/Weekly:** Keep the burner area clean from food debris and spills. This prevents blockages in the burner ports.
- **Monthly/Quarterly:** Inspect the burner ports for any blockages. Use a wire brush or a stiff wire to clear any obstructions. Ensure the burner is cool before performing this.
- **Annually:** It is recommended to have the entire appliance, including the burner assembly, inspected by a qualified service technician. They can check for proper gas pressure, ignition system function, and overall burner integrity.

Always disconnect the appliance from power and gas before performing any maintenance.

TROUBLESHOOTING

If you experience issues with your cooktop related to the burner, consider the following common problems and potential solutions. For complex issues, contact a qualified service technician.

Problem	Possible Cause	Solution
Burner does not ignite.	No gas supply, clogged burner ports, faulty igniter.	Check gas valve. Clean burner ports. Inspect igniter for damage (call technician if faulty).
Weak or uneven flame.	Partially clogged burner ports, low gas pressure.	Clean burner ports thoroughly. Contact gas supplier or technician to check gas pressure.
Yellow or lifting flame.	Improper air-to-gas mixture, dirty burner.	Clean burner. If problem persists, a technician may need to adjust the air shutter or check gas pressure.

SPECIFICATIONS

Model Number: 417260-G1
Brand: Vulcan Hart
Part Type: Rear Burner Assembly
Item Weight: 5.2 pounds
Product Dimensions: 24 x 6 x 6 inches
Item Package
Quantity: 1
ASIN: B00HV0M17C

WARRANTY AND SUPPORT

For specific warranty information regarding the Vulcan Hart 417260-G1 Rear Burner Assembly, please refer to the documentation provided with your original appliance or contact Vulcan Hart directly. As an OEM replacement part, its warranty may be tied to the appliance it is installed in or covered by a standard parts warranty from Vulcan Hart. For technical support or to locate authorized service providers, please visit the official Vulcan Hart website or contact their customer service department.

Vulcan Hart Contact Information:

Website: [www.vulcanhart.com](#) (Example link, actual link may vary)
Customer Service: Refer to website for contact numbers.

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Question

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

Details

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

Submit question

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