**Whirlpool WPW10256028**

# Whirlpool WPW10256028 OEM Gas Range Surface Burner Base Instruction Manual

## Introduction

This manual provides essential information for the proper installation, function, and maintenance of your Whirlpool WPW10256028 OEM Gas Range Surface Burner Base. This component is designed to distribute gas evenly, ensuring an optimal flame for cooking. Adhering to these instructions will help maintain the performance and longevity of your appliance.

## Product Overview

- **Brand:** Whirlpool
- **Model:** WPW10256028
- **Description:** This Gas Range Surface Burner Base distributes gas through holes or slots to create an even flame across the cooking area.
- **Included Components:** Whirlpool WPW10256028 Genuine OEM Gas Range Surface Burner Base

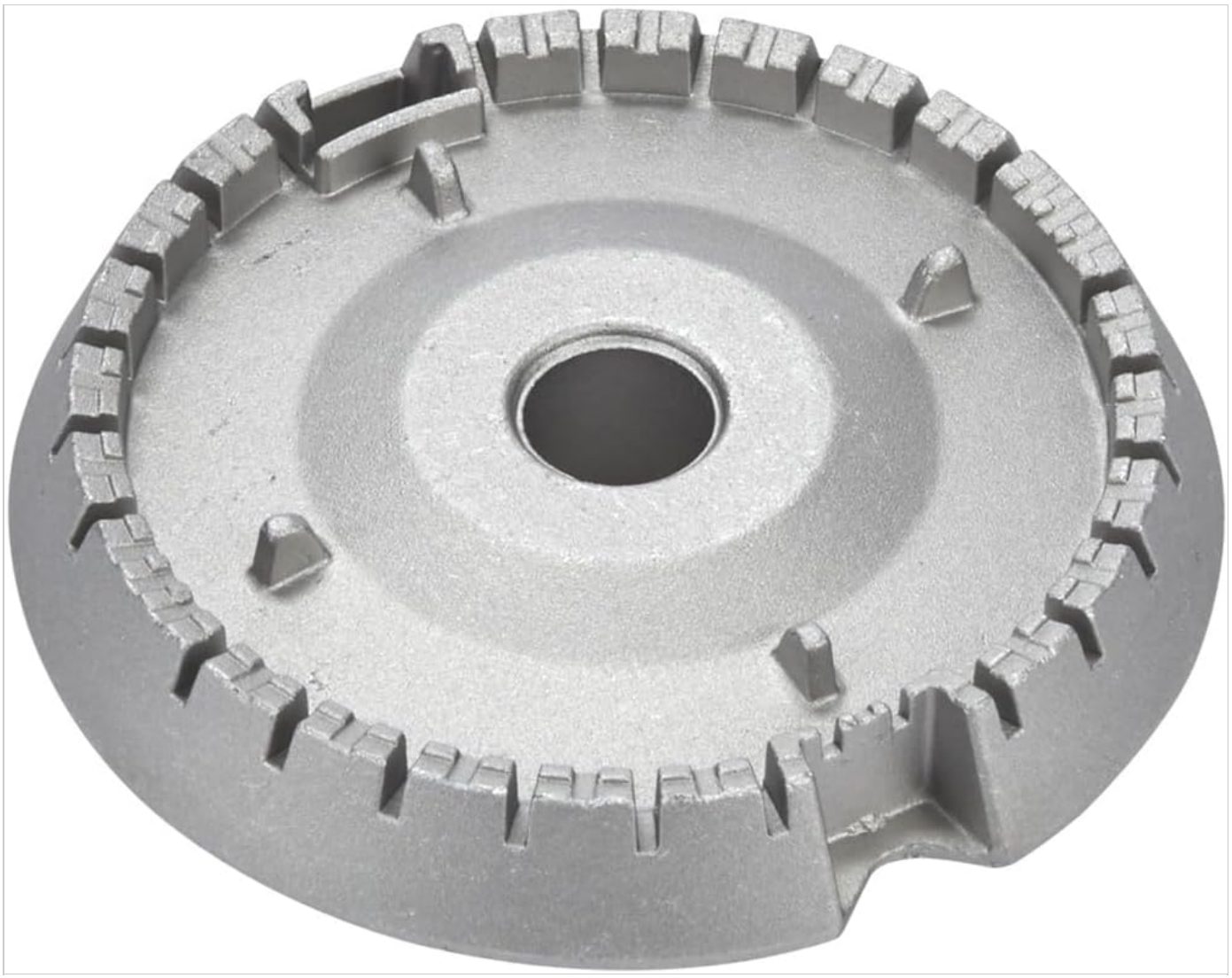


Figure 1: Front view of the Whirlpool WPW10256028 OEM Gas Range Surface Burner Base.

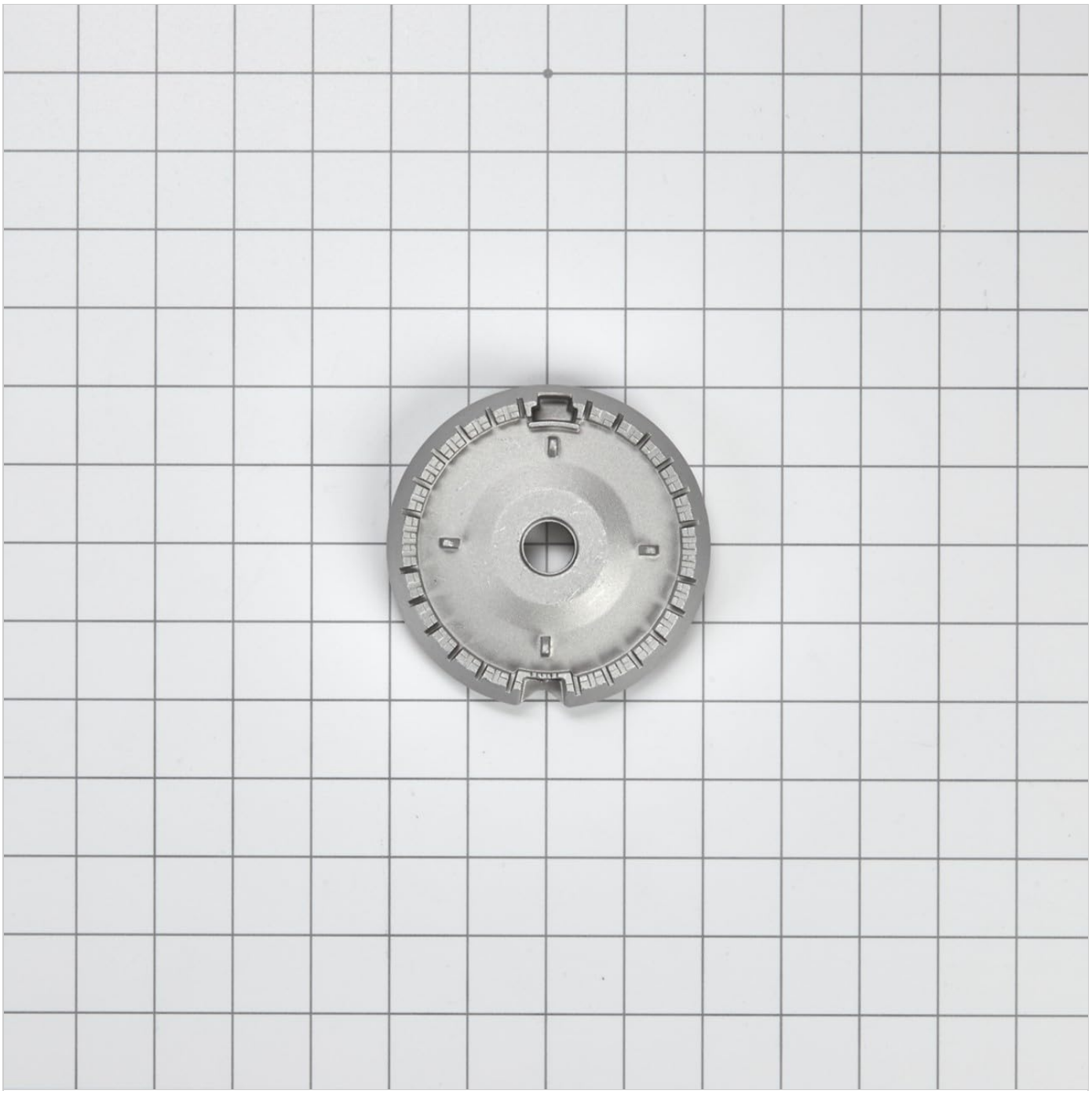


Figure 2: Top-down view illustrating the gas distribution holes of the burner base.




Figure 3: Illustration highlighting the genuine OEM nature of Whirlpool parts, also covering Maytag, KitchenAid, and Amana brands.

## Setup and Installation

Installing this high-quality item requires basic hand tools like a multi-screwdriver, some range disassembly, and novice repair experience. Always prioritize safety during installation.

### Safety Precautions:

- **Disconnect Power:** Before installation, remember to unplug the appliance or shut off the house circuit breaker to ensure safety.
- **Turn Off Gas Supply:** Make sure that the gas valve is turned off before starting the repair.
- **Ventilation:** Ensure adequate ventilation in the work area.
- **Protective Gear:** Wear appropriate protective gear, such as gloves and safety glasses.

### Installation Steps (General Guidance):

1. Ensure all safety precautions are followed (power and gas disconnected).
2. Carefully remove the existing burner base from the gas range. Note its orientation and connections.
3. Clean any debris or residue from the area where the new burner base will be installed.
4. Position the new Whirlpool WPW10256028 burner base, ensuring it aligns correctly with the gas supply and igniter.
5. Secure the burner base according to your specific range model's instructions.
6. Reconnect the gas supply and power only after the installation is complete and verified.
7. Test the burner for proper ignition and flame distribution.

## Operating Principles

The Whirlpool WPW10256028 Gas Range Surface Burner Base is a critical component for your gas range's cooking functionality. It is designed to receive gas from the range's manifold and distribute it through precisely engineered holes or slots. This controlled distribution ensures that the gas mixes efficiently with air, creating a stable, even, and blue flame across the cooking area. This optimal flame is essential for efficient heating and proper cooking results.

## Maintenance

Regular maintenance of your burner base can help ensure its optimal performance and longevity.

- **Cleaning:** Periodically inspect the burner base for food spills or debris that may clog the gas ports. Allow the burner to cool completely before cleaning. Use a soft brush or a non-abrasive cloth to gently clean the surface. Do not use harsh chemicals or abrasive materials that could damage the chrome finish or gas ports.
- **Port Inspection:** Ensure all gas ports are clear and free of obstructions. Clogged ports can lead to uneven flames or poor ignition.
- **Proper Placement:** Always ensure the burner cap is correctly seated on the burner base after cleaning or cooking to maintain proper flame distribution.

## Troubleshooting

If you experience issues with your gas range burner, the burner base may be a contributing factor. Here are some common issues and potential solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| **Orange or Yellow Flame / Soot on Pans** | Clogged gas ports on the burner base, improper air-to-gas mixture. | Clean the burner base ports thoroughly. Ensure the burner cap is correctly seated. If the problem persists, professional inspection may be required. |
| **Burner Not Igniting** | Igniter issue, gas flow obstruction, or misaligned burner base/cap. | Check if the igniter sparks. Ensure the burner base and cap are properly aligned and seated. Verify gas supply is on. |
| **Uneven Flame** | Partially clogged gas ports or debris on the burner base. | Clean the burner base and ensure all ports are clear. |

If troubleshooting steps do not resolve the issue, it is recommended to consult a qualified appliance technician or contact Whirlpool customer support.

## Specifications

- **Brand Name:** Whirlpool
- **Model Info:** WPW10256028
- **Item Weight:** 3.34 ounces
- **Product Dimensions:** 5.81 x 0.06 x 14 inches
- **Part Number:** WPW10256028
- **Burner type:** Sealed
- **Color:** Chrome
- **Fuel type:** Gas

- **Date First Available:** August 13, 2018

## Warranty Information

Whirlpool offers a **one-year warranty** on this genuine OEM part. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the documentation provided with your original appliance or contact Whirlpool customer support.

## Support

For further assistance, technical support, or to purchase additional genuine Whirlpool parts, please visit the official Whirlpool website or contact their customer service department. Using genuine OEM parts ensures compatibility and maintains the performance and longevity of your Whirlpool appliance.

Your browser does not support the video tag.

Video: Learn about the importance of using genuine OEM parts for your Whirlpool appliances to ensure optimal performance and longevity.

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