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> Instruction Manual for Upgraded WB31X27151 WB31X24736 GE Stove Grate Replacement

atgestore WB31X24736 WB31X24736

Instruction Manual

UPGRADED CAST IRON RANGE BURNER GRATE

Brand: atgestore | Models: WB31X27151, WB31X24736

1. Product Overview

The atgestore Upgraded Cast Iron Range Burner Grate is a high-quality replacement part designed for GE gas stoves. This grate, measuring 19.6 inches in length by 10 inches in width, is crafted from premium matte enamel cast iron, offering enhanced durability and heat retention compared to standard grates. It ensures even heat distribution for efficient cooking and provides a stable surface for various cookware sizes.

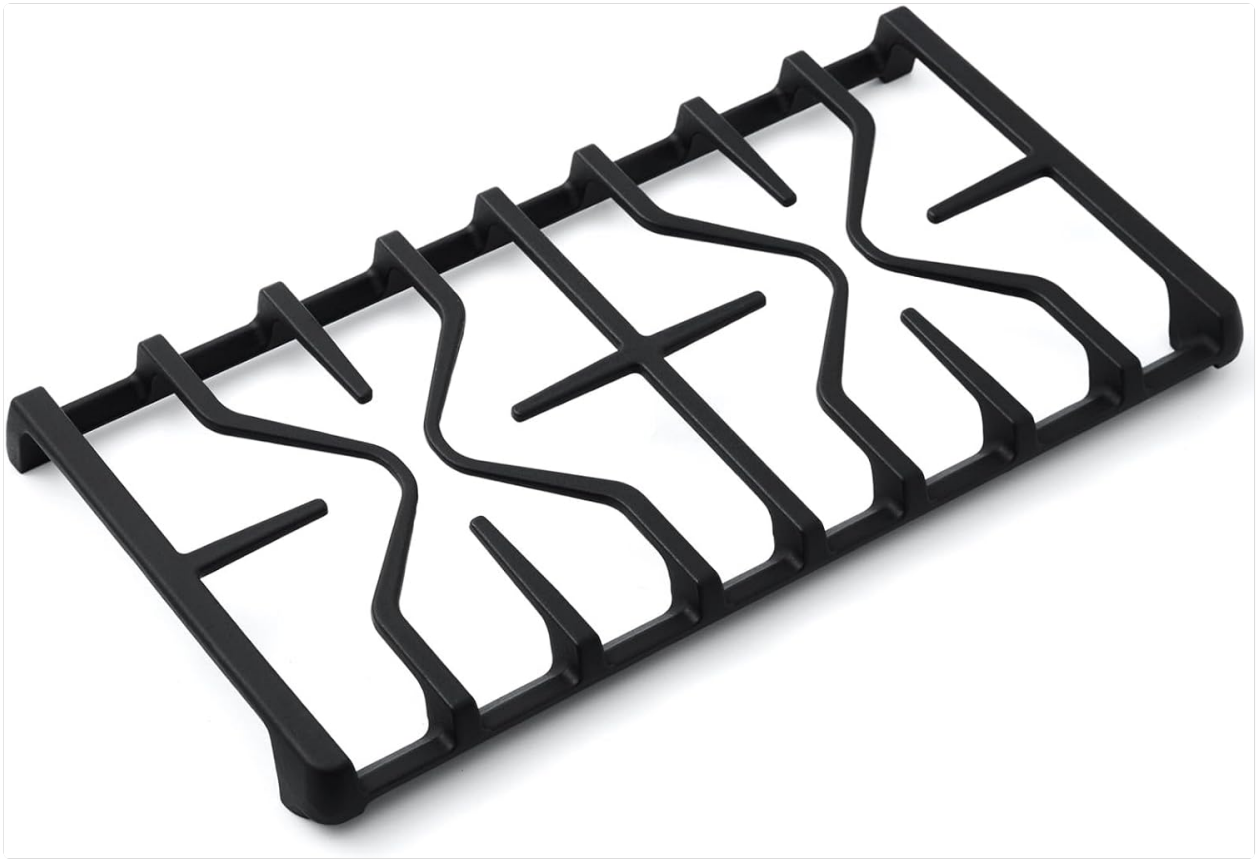


Image: A single matte black cast iron burner grate, showcasing its robust design.

2. Key Features

- **Dimension:** 1 piece, 19.6 inches (L) x 10 inches (W) matte enamel cast iron side grate.
- **Upgraded Material:** Made of premium matte enamel cast iron, stronger and more sturdy, resistant to deformation and rusting.
- **Heat Retention:** Significant heat retention capacity ensures cookware receives adequate heat exposure.
- **Even Heat Distribution:** Designed to distribute heat evenly, preventing food sticking or scorching.
- **Stability:** Thickened iron material provides strong bearing force and a sturdy, stable base for pans.
- **Wide Application:** Compatible with various pan and pot sizes, protecting cookware surfaces from scratches.
- **Easy to Clean:** Simple to clean with warm water and cleaner.

3. Compatibility and Installation

This grate is compatible with various GE stove and range models, including but not limited to those using part numbers WB31X24736, WB31X27151, 222D9562P001, and 295D1079G001.

Before Installation:

- Always ensure your stove is turned off and cooled down before handling parts.
- Verify the dimensions of your existing grate against the new grate (19.6"L x 10"W) to ensure a proper fit.
- Confirm your stove's model number matches the compatible models.

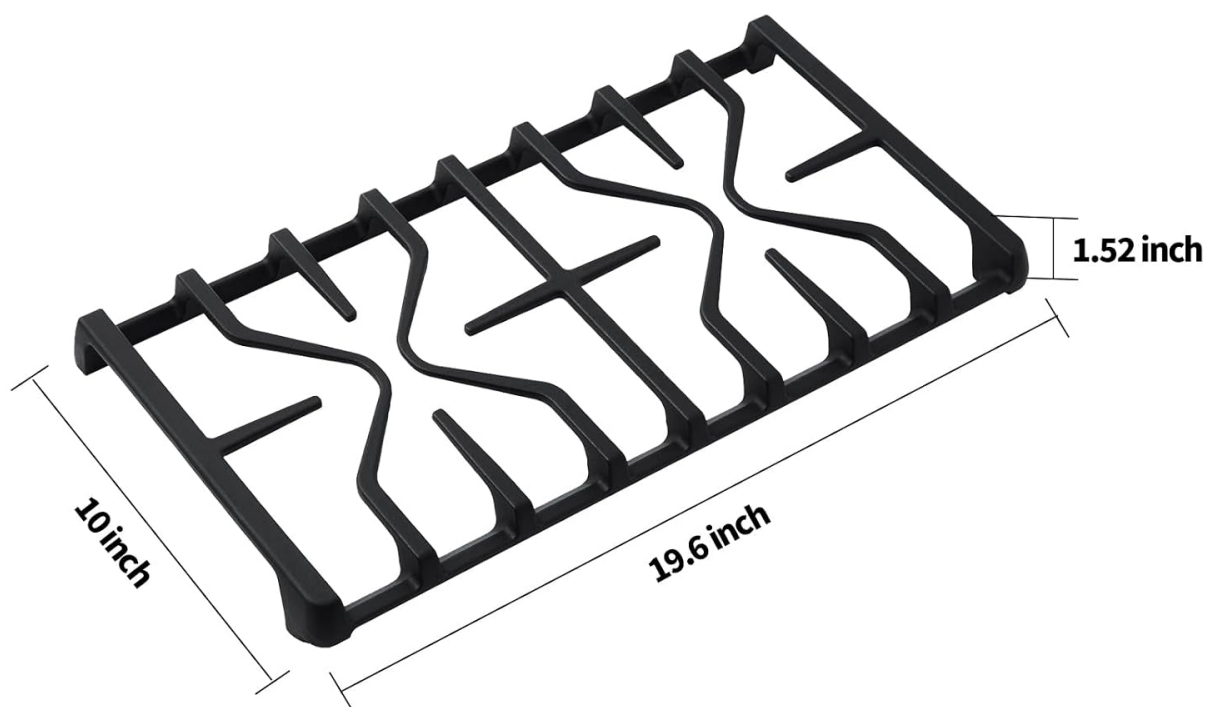
Finding Your Stove Model Number:

The model number of your GE stove can typically be found in one of the following locations:

1. Behind the door, on the door frame in front.
2. Behind the rear control panel.
3. On the left leg.
4. Under the left front surface unit.
5. Centered or on the right side, under the hearth.
6. Inside the drawer of the front frame.

ATGESTORE

GRATE SIZE



Fits Parts Number :

WB31X27151

WB31X24736

222D9562P001

295D1079G001

Image: Diagram illustrating the dimensions of the grate (19.6 inches by 10 inches) and compatible part numbers.



Image: An overhead view of a GE stove cooktop, highlighting the placement of the side grates.

Installation Steps:

- Carefully remove the old grate from your stove.
- Align the new atgestore grate with the designated slots or supports on your cooktop.
- Gently lower the grate into place, ensuring it sits securely and level.
- Test the stability of the grate by gently pressing down on it.

4. Operation

Once installed, the new cast iron grate will provide a superior cooking surface. Its robust construction and material properties contribute to efficient heat transfer and stability for your cookware.

- **Enhanced Heat Transfer:** The cast iron material ensures that heat from the burner is effectively transferred to your pots and pans, promoting even cooking.
- **Cookware Stability:** The sturdy design of the grate provides a firm and level surface, preventing small pans from toppling and accommodating larger cookware with ease.



Image: A gas stove with the new grates installed, showing a pot on a lit burner, demonstrating even heat distribution.

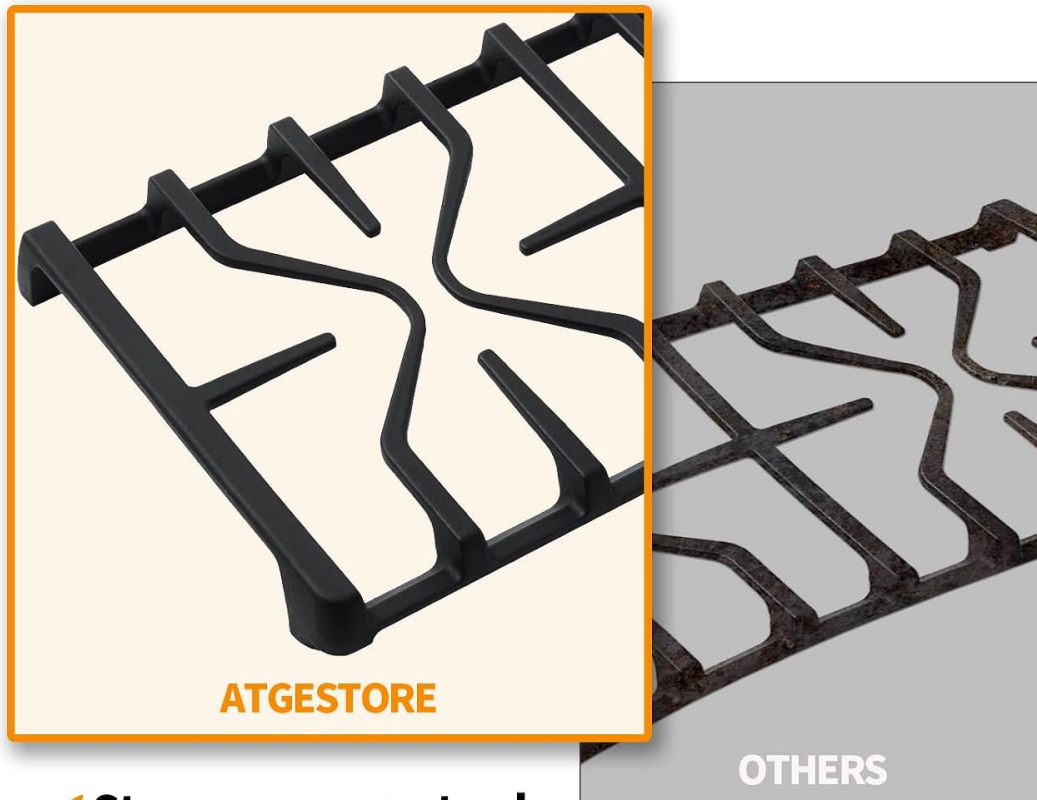
5. Maintenance

Proper maintenance will extend the life and appearance of your cast iron grates.

Cleaning Instructions:

- Allow the grates to cool completely before cleaning.
- Simply scrub the grate in warm water with a mild cleaner or dish soap.
- For stubborn stains, a non-abrasive brush or sponge can be used.
- Ensure to dry the grates completely using a dish towel or air dry before placing them back on the stove to prevent rust.

UPGRADE PREMIUM QUALITY HEAVY & DURABLE



- ✓ Stronger, more sturdy
- ✓ Distribute heat evenly
- ✓ Not easy to deform

- X Very thin cast iron
- X Easy to rust
- X Easy to deform

Image: A hand cleaning a burner grate under running water, illustrating the ease of cleaning.

6. Troubleshooting

If you encounter issues with your new grate, consider the following:

- **Grate does not fit:** Double-check your stove's model number against the compatible list. Ensure you have purchased the correct side grate (left or right, if applicable) or the correct size for your specific stove configuration. Refer to Section 3 for guidance on finding your model number.
- **Grate appears unstable:** Ensure the grate is properly seated in its designated position on the cooktop. Check for any debris or obstructions underneath the grate that might prevent it from sitting level.
- **Rusting:** Cast iron can rust if not dried properly after cleaning. Always ensure the grate is completely dry before storage or re-installation. For minor rust, it can often be removed with a stiff brush and then re-seasoned if desired (though these are enamel coated to resist rust).

7. Specifications

Manufacturer	atgestore
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Part Number	GE stove parts WB31X24736
Item Weight	7.13 pounds
Product Dimensions	19.6 x 10 x 1.52 inches
Country of Origin	China
Item Model Number	GE stove parts WB31X24736 WB31X24736
Material	Cast Iron
Included Components	1 pc stove side grate

8. Warranty and Support

For specific warranty information regarding your atgestore product, please refer to the product packaging or contact the manufacturer directly. Keep your proof of purchase for any warranty claims.

If you require further assistance, have questions about compatibility, or need to report an issue, please contact atgestore customer support through their official channels. Details can typically be found on the product's listing page or the manufacturer's website.