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## Gettimore UW088G08JS08O4FN15Y0

# Mountfield RS100 Carburetor Upgrade Kit User Manual

Brand: Gettimore | Model: UW088G08JS08O4FN15Y0

### Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Gettimore Carburetor Upgrade Kit, designed for Mountfield P164, HP414, SP164, SP414, and RS100 models. This kit is engineered to replace old or worn carburetor components, aiming to improve engine efficiency and performance for a smoother cutting experience.

### Product Features

- **Compatible Replacement Parts:** Specifically designed for Mountfield P164, HP414, SP164, SP414, and RS100 models, ensuring a perfect fit and optimal performance for your lawnmower engine.
- **Durable Construction:** Manufactured from quality materials, this kit is built to withstand the rigors of outdoor use, ensuring long-term durability and reliability for your mower's operation.
- **Complete Installation Kit:** The kit includes 1 carburetor, 1 hose, and 3 gaskets, providing all necessary components for a complete and straightforward replacement.
- **Easy-to-Follow Instructions:** Each component comes with clear instructions, simplifying the carburetor replacement process without requiring professional assistance.
- **Improved Engine Efficiency:** Replacing old or worn components with this kit can lead to enhanced engine efficiency and performance, resulting in a smoother mowing experience.

### Kit Contents Overview

The Gettimore Carburetor Upgrade Kit includes the following components:

- 1 x Carburetor
- 1 x Fuel Hose
- 3 x Gaskets (various shapes for different mounting points)




Image: Overview of the Mountfield RS100 Carburetor Upgrade Kit, showing the carburetor, fuel hose, and three different gaskets.

## Dimensions and Compatibility

Refer to the following images for detailed dimensions of the carburetor to ensure proper fitment with your Mountfield engine model.




Image: Front view of the carburetor with key dimensions indicated: 0.78 inches (approx. 2 cm) for the upper opening height and 1.69 inches (approx. 4.3 cm) for the lower body width.




Image: Side view of the carburetor with key dimensions indicated: 0.98 inches (approx. 2.5 cm) for the intake opening height and 1.69 inches (approx. 4.3 cm) for the lower body width.

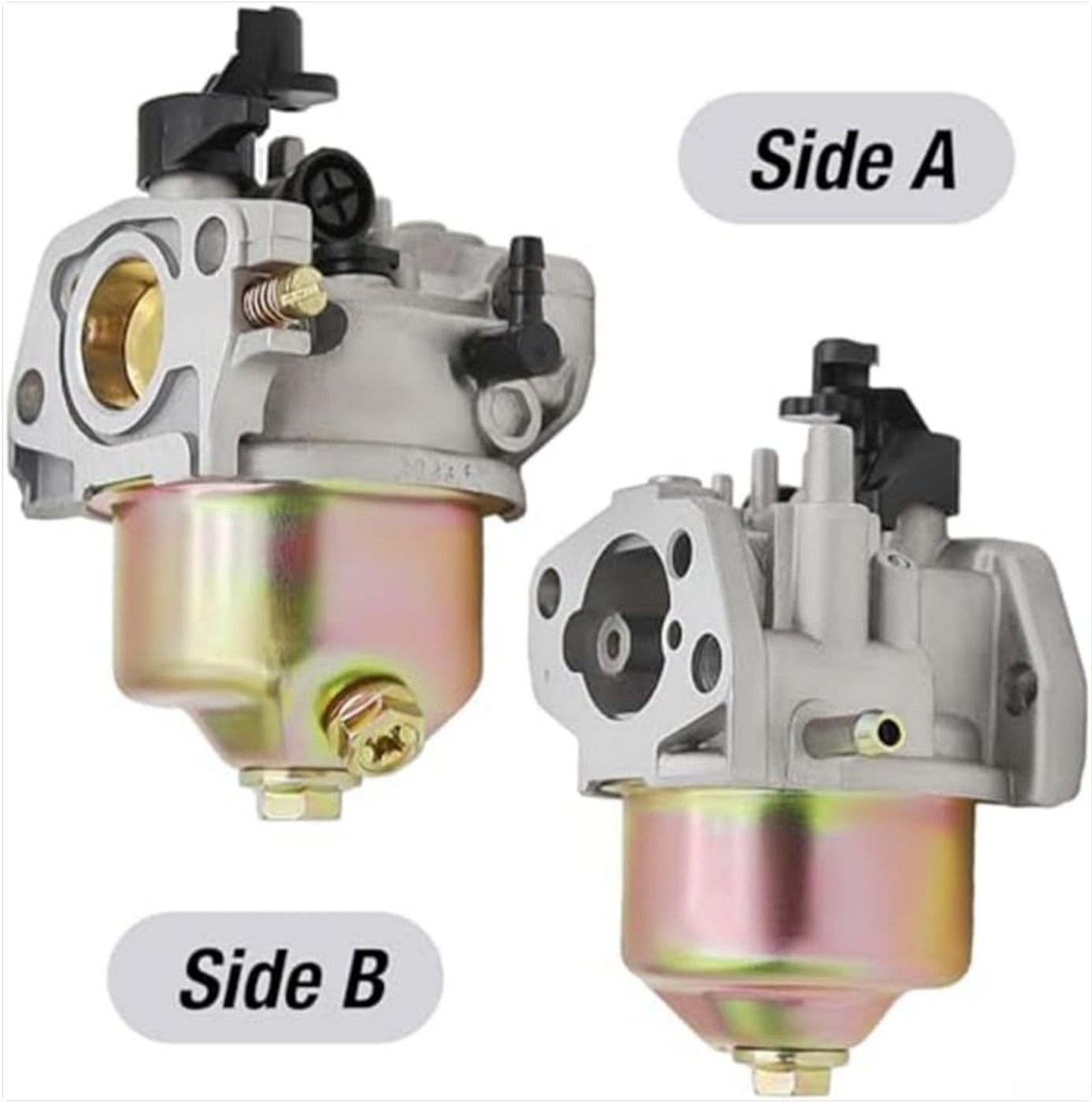



Image: Two different perspectives of the carburetor labeled "Side A" and "Side B", showing various ports and mounting points.

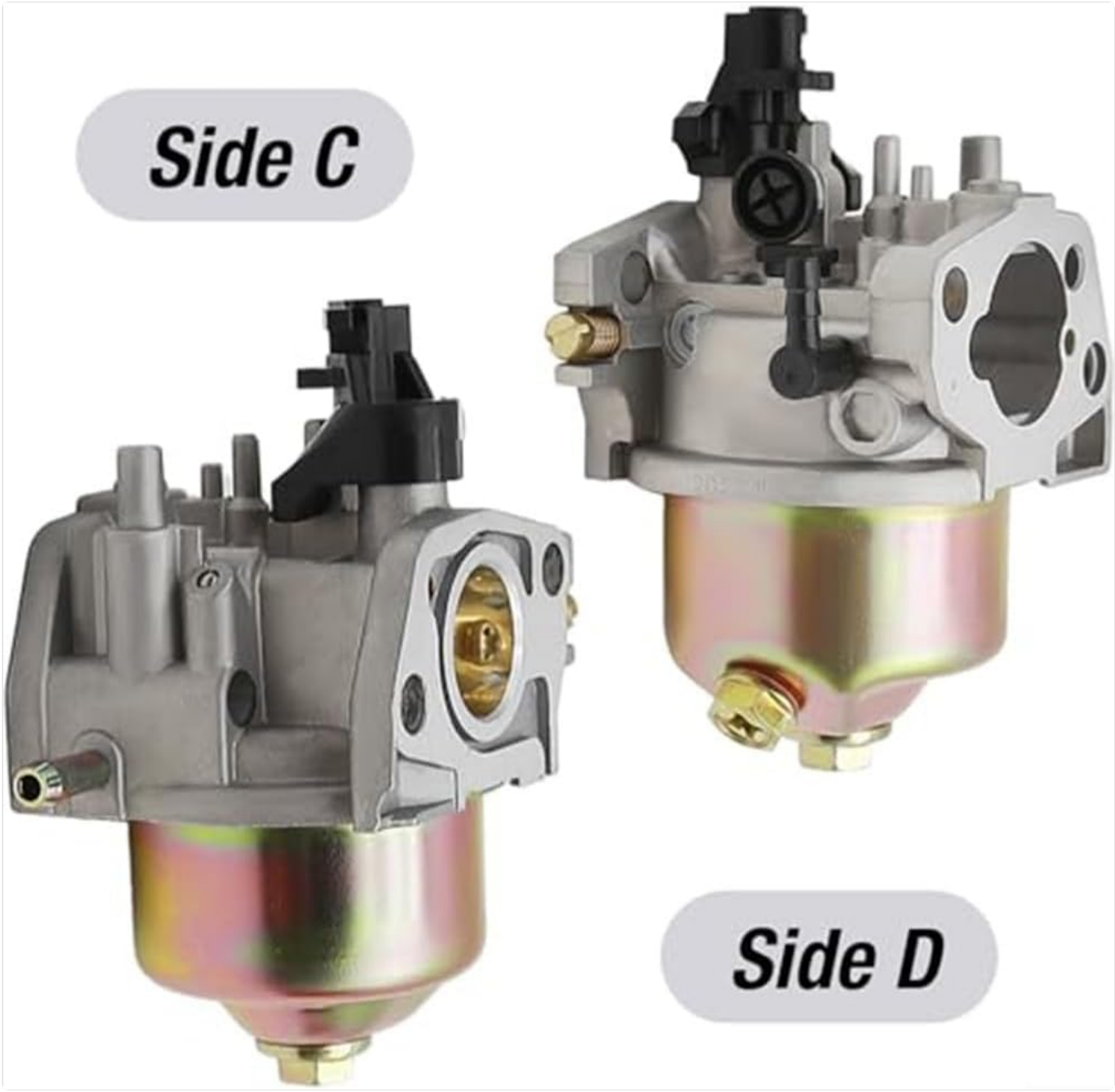



Image: Two additional perspectives of the carburetor labeled "Side C" and "Side D", providing a comprehensive view of the unit from different angles.

## Installation Instructions

Before beginning installation, ensure your lawnmower engine is cool and disconnected from any power source (e.g., spark plug wire removed). Always wear appropriate safety gear, including gloves and eye protection.

1. **Prepare the Engine:** Locate the existing carburetor on your Mountfield engine. You may need to remove air filter housing or other components to gain access.
2. **Drain Fuel:** If necessary, drain any fuel from the fuel tank and fuel lines to prevent spills during removal.
3. **Disconnect Components:** Carefully disconnect the fuel line, throttle linkage, and choke linkage from the old carburetor. Note their positions for reassembly.
4. **Remove Old Carburetor:** Unscrew the mounting bolts or nuts holding the old carburetor in place. Remove the old carburetor and any old gaskets.
5. **Clean Mounting Surface:** Thoroughly clean the engine's mounting surface to ensure a proper seal with the new gaskets.

6. **Install New Gaskets:** Place the new gaskets provided in the kit onto the mounting studs or surfaces as per your engine's configuration. Ensure they are correctly aligned.
7. **Mount New Carburetor:** Carefully position the new carburetor onto the mounting studs, ensuring it aligns with the gaskets and intake manifold. Secure it with the mounting bolts/nuts, tightening them evenly.
8. **Connect Linkages and Fuel Line:** Reconnect the throttle linkage, choke linkage, and the new fuel hose to the appropriate ports on the new carburetor. Ensure all connections are secure.
9. **Refill Fuel:** Refill the fuel tank with fresh, appropriate fuel for your lawnmower.
10. **Test Operation:** Reconnect the spark plug wire. Start the engine and check for any fuel leaks or abnormal operation. Adjust idle speed or mixture screws if necessary, referring to your lawnmower's original manual for specific settings.



Image: The new carburetor shown in context with a lawnmower, illustrating its application in an engine.



Image: A close-up of the carburetor with a blurred background of a person operating a lawnmower, emphasizing the product's function in maintaining garden equipment.

## Operating Guidelines

Once the new carburetor is installed, proper operating practices will ensure its longevity and optimal engine performance.

- **Fuel Quality:** Always use fresh, clean fuel as recommended by your lawnmower manufacturer. Stale or contaminated fuel can clog the carburetor.
- **Fuel Stabilizer:** If storing the mower for extended periods, use a fuel stabilizer to prevent fuel degradation and carburetor gumming.
- **Air Filter:** Ensure the air filter is clean and properly installed. A dirty air filter can restrict airflow and affect carburetor performance.
- **Choke Usage:** Use the choke only when starting a cold engine. Once the engine warms up, fully disengage the choke.

## Maintenance

Regular maintenance of your carburetor and associated components will ensure reliable operation of your lawnmower.

- **Annual Inspection:** Inspect the carburetor and fuel lines annually for any signs of wear, cracks, or leaks.
- **Fuel Filter:** Check and replace the fuel filter (if present) as per your lawnmower's maintenance schedule.
- **Carburetor Cleaning:** If performance issues arise, the carburetor may need cleaning. This typically involves disassembling the carburetor, cleaning jets and passages with carburetor cleaner, and reassembling with new gaskets if necessary. This kit provides replacement gaskets for this purpose.
- **Storage:** Before long-term storage, run the engine until it runs out of fuel, or drain the fuel system completely to prevent fuel-related issues.

## Troubleshooting

If you encounter issues after installing the new carburetor, consider the following common troubleshooting steps:

| Problem | Possible Cause | Solution |
|---|---|---|
| Engine won't start | No fuel, clogged fuel line/filter, incorrect choke setting, spark plug issue. | Check fuel level, inspect fuel line/filter, ensure choke is set correctly for cold start, check spark plug. |
| Engine runs rough/stalls | Dirty carburetor jets, old fuel, air filter clogged, incorrect idle adjustment. | Clean carburetor, use fresh fuel, clean/replace air filter, adjust idle screw. |
| Fuel leaks | Improperly seated gaskets, loose fuel line connection, damaged fuel hose. | Recheck gasket placement, tighten fuel line clamps, inspect and replace fuel hose if damaged. |
| Loss of power | Restricted fuel flow, dirty air filter, engine overload. | Check fuel filter, clean air filter, ensure proper load on engine. |

If problems persist after following these steps, it is recommended to consult a qualified small engine mechanic.

## Specifications

| Attribute | Detail |
|---|---|
| Product Name | Carburetor Kit |
| Brand | Gettimore |
| Model Number | UW088G08JS08O4FN15Y0 |
| Compatible Models | Mountfield P164, HP414, SP164, SP414, RS100 |
| Materials | Metal and Rubber |
| Product Dimensions (L x W x H) | 12.5 x 8.5 x 6.8 cm (approx. 4.9 x 3.3 x 2.7 inches) |
| Item Weight | 300 grams (approx. 0.66 lbs) |
| Number of Pieces in Kit | 5 pieces (1 carburetor, 1 hose, 3 gaskets) |

## Warranty and Support

This product is sold by YunNiForm. For specific warranty information or support inquiries, please refer to the seller's policies on the platform where the purchase was made. General return policy allows for returns within 30 days.
For further assistance, you may contact the seller directly through the Amazon platform.

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