

RTP R0111

RTP R0111 IH Farmall Basic Tractor Carburetor Kit Instruction Manual

1. INTRODUCTION

This manual provides essential information for the installation and maintenance of the RTP R0111 Basic Carburetor Kit. It is designed to assist in the proper rebuilding of compatible Zenith carburetors on specific IH Farmall tractor models. Please read all instructions carefully before beginning any work.

2. PRODUCT OVERVIEW

The RTP R0111 Basic Carburetor Kit is a replacement component set intended for the repair and restoration of Zenith carburetors used in various IH Farmall tractor models. The kit includes critical parts necessary for a basic carburetor rebuild, such as gaskets, a needle valve, and a seat, which are vital for maintaining proper fuel mixture and engine performance.

3. COMPATIBILITY

This carburetor kit is compatible with the following IH Farmall tractor models:

- IH Farmall 100
- IH Farmall 130
- IH Farmall 200
- IH Farmall 230
- IH Farmall 240
- IH Farmall A
- IH Farmall AV
- IH Farmall B
- IH Farmall BN
- IH Farmall C
- IH Farmall Super A
- IH Farmall Super C

It is designed for use with the following Zenith Carburetor models:

- Zenith 11115
- Zenith 11188
- Zenith 11338
- Zenith 11339
- Zenith 11340
- Zenith 11704

Verify your tractor and carburetor model numbers before installation to ensure proper fitment.

4. KIT CONTENTS

The RTP R0111 Basic Carburetor Kit includes the following components:

- Various Gaskets (for sealing different carburetor sections)
- Needle Valve (controls fuel flow into the float bowl)
- Seat (provides a sealing surface for the needle valve)
- Assorted O-rings and small brass components



This image displays the various components included in the carburetor kit. Visible items include multiple gaskets of different shapes and sizes, a needle valve, a seat, several O-rings, and small brass components.

5. INSTALLATION INSTRUCTIONS

Safety First: Always ensure the tractor engine is off, cool, and the battery is disconnected before beginning any work on the carburetor. Wear appropriate personal protective equipment, including safety glasses and gloves.

1. **Carburetor Removal:** Carefully remove the carburetor from the tractor engine. Refer to your tractor's service manual for specific removal procedures.
2. **Disassembly:** Disassemble the carburetor, noting the position and orientation of all components. Take photographs or make diagrams if necessary.
3. **Cleaning:** Thoroughly clean all carburetor components using a suitable carburetor cleaner. Ensure all passages are clear and free of debris. Inspect components for wear or damage.
4. **Kit Component Installation:** Replace the old gaskets, needle, and seat with the new components from the RTP R0111 kit. Ensure all new parts are installed correctly and seated properly.
5. **Reassembly:** Reassemble the carburetor, ensuring all screws are tightened to the manufacturer's specifications. Do not overtighten.
6. **Carburetor Reinstallation:** Reinstall the rebuilt carburetor onto the tractor engine. Connect all fuel lines and linkages.
7. **Initial Start-up and Adjustment:** Reconnect the battery. Start the engine and check for fuel leaks. Adjust the carburetor as needed for proper idle and mixture settings. Consult your tractor's service manual for specific adjustment procedures.

If you are unfamiliar with carburetor rebuilding, it is recommended to seek assistance from a qualified mechanic or refer to a detailed service manual for your specific tractor model.

6. MAINTENANCE

Regular maintenance of your carburetor is essential for optimal engine performance and longevity. After installing the kit:

- **Fuel Quality:** Always use clean, fresh fuel. Stale or contaminated fuel can lead to carburetor issues.
- **Fuel Filter:** Periodically check and replace the fuel filter to prevent debris from reaching the carburetor.
- **Air Filter:** Ensure the air filter is clean to allow proper airflow, which is crucial for correct fuel-air mixture.
- **Seasonal Storage:** If the tractor will be stored for an extended period, drain the fuel from the carburetor or use a fuel stabilizer to prevent gum and varnish buildup.

7. TROUBLESHOOTING

If you experience issues after installing the carburetor kit, consider the following common troubleshooting steps:

- **Engine Not Starting:** Check for proper fuel flow, spark, and air intake. Ensure all carburetor components are correctly assembled and sealed.
- **Rough Idling or Stalling:** Verify carburetor idle mixture and speed adjustments. Inspect for vacuum leaks around gaskets.
- **Fuel Leaks:** Recheck all gasket and seal installations. Ensure fuel lines are securely connected and not cracked.

- **Poor Performance:** Confirm that the carburetor is clean and free of obstructions. Ensure the float level is correctly set (if applicable to your carburetor model).

For persistent issues, consult a professional mechanic or your tractor's service manual.

8. SPECIFICATIONS

Specification	Detail
Part Number	R0111
Item Model Number	R0111
Brand	RTP
Item Weight	1.13 ounces
Product Dimensions	8 x 1 x 6 inches
Item Package Quantity	1
Vehicle Service Type	Tractor
Recommended Uses For Product	Tractor
UPC	614458518712

9. WARRANTY AND SUPPORT

For specific warranty information regarding the RTP R0111 Basic Carburetor Kit, please refer to the product packaging or contact the seller directly. Support for installation or troubleshooting beyond the scope of this manual can also be obtained by contacting the product seller or a certified service technician.