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FTYHFEFH FTYHFEFH

Instruction Manual for FTYHFEFH Carburetor Filter Kit

Model: FTYHFEFH (for Campbell Hausfield 11 GN602300AC Generator)

1. INTRODUCTION

This manual provides essential information for the installation, maintenance, and troubleshooting of your FTYHFEFH Carburetor Filter Kit, model FTYHFEFH, designed for the Campbell Hausfield 11 GN602300AC Generator. This kit is a direct replacement component, manufactured to factory specifications to ensure proper fit and function. Please read these instructions carefully before proceeding with installation or maintenance.

2. SAFETY INFORMATION

Warning: Always prioritize safety when working with fuel systems and power equipment. Failure to follow these safety guidelines may result in serious injury or property damage.

- Ensure the generator is completely shut off, cooled down, and disconnected from any power source (e.g., spark plug wire removed) before beginning any work.
- Work in a well-ventilated area to avoid inhaling fuel fumes.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Handle fuel with extreme care. Fuel is highly flammable. Do not smoke or use open flames near fuel.
- Dispose of old fuel and parts responsibly according to local regulations.
- If you are unsure about any step, consult a qualified technician.

3. PACKAGE CONTENTS

Your FTYHFEFH Carburetor Filter Kit includes the following components:

- 1x Carburetor assembly
- 1x Fuel filter (if included in the specific kit variant)
- Gaskets and mounting hardware (as pictured)



Figure 3.1: Front view of the carburetor assembly, showing the air intake and fuel bowl.

4. INSTALLATION (SETUP)

This section outlines the general steps for replacing the carburetor and filter. Specific generator models may have slight variations. Refer to your generator's service manual for detailed instructions.

1. Preparation:

- Ensure the generator is off and cool. Disconnect the spark plug wire.
- Drain the fuel tank or clamp the fuel line to prevent fuel leakage.
- Gather necessary tools (wrenches, screwdrivers, pliers, fuel-resistant rags).

2. Remove Air Filter Assembly:

Locate and remove the air filter housing and air filter element to gain access to the carburetor.

3. Disconnect Fuel Line and Linkages:

Carefully disconnect the fuel line from the carburetor. Be prepared for residual fuel. Disconnect any throttle linkages, choke linkages, and electrical connections attached to the carburetor.

4. Remove Old Carburetor:

Unbolt the old carburetor from the engine manifold. Note the position of any gaskets. Remove the old carburetor.



Figure 4.1: Side view of the carburetor, highlighting the fuel inlet and mounting flange.

5. Install New Carburetor:

Place new gaskets (if supplied) in their correct positions. Mount the new FTYHFEFH carburetor onto the engine manifold and secure it with the bolts. Do not overtighten.

6. Reconnect Components:

Reconnect the fuel line, ensuring a secure fit. Reattach all throttle and choke linkages, and any electrical connections, ensuring they move freely and correctly.



Figure 4.2: Rear view of the carburetor, illustrating the choke mechanism.

7. Install New Fuel Filter (if applicable):

If your kit includes a new fuel filter, replace the old one in the fuel line. Ensure the flow direction is correct.

8. Reinstall Air Filter Assembly:

Reassemble the air filter housing and install a clean air filter element.

9. Final Checks:

Check all connections for tightness and ensure there are no fuel leaks. Reconnect the spark plug wire.

5. OPERATION

The carburetor is a critical component of your generator's fuel system, responsible for mixing air and fuel in the

correct proportions for combustion. The fuel filter ensures that clean fuel reaches the carburetor, preventing blockages and damage.

After installation, the generator should start and run smoothly. If you experience issues, refer to the Troubleshooting section or your generator's owner's manual.

6. MAINTENANCE

Proper maintenance extends the life of your generator and its components.

- **Fuel Filter:** Inspect the fuel filter regularly (e.g., every 50 hours of operation or annually). Replace it if it appears dirty, clogged, or damaged. A clogged fuel filter can restrict fuel flow and cause engine performance issues.
- **Carburetor Cleaning:** While this kit provides a new carburetor, over time, fuel deposits can build up. If the generator experiences rough idling, stalling, or difficulty starting, the carburetor may require cleaning. This typically involves disassembling the carburetor and cleaning its jets and passages with a carburetor cleaner. This is an advanced maintenance task and should only be performed by experienced individuals or a qualified technician.
- **Fuel Quality:** Always use fresh, clean, unleaded gasoline. Stale fuel or fuel containing ethanol can cause deposits and corrosion in the carburetor. Consider using a fuel stabilizer if the generator will be stored for extended periods.

7. TROUBLESHOOTING

If your generator experiences issues after installing the FTYHFEFH Carburetor Filter Kit, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Engine won't start or starts with difficulty	<ul style="list-style-type: none">○ Improper carburetor installation○ Fuel line kinked or clogged○ Choke not set correctly○ Old or contaminated fuel	<ul style="list-style-type: none">○ Recheck all connections and linkages.○ Inspect fuel line for obstructions.○ Ensure choke is in the correct starting position.○ Drain old fuel and refill with fresh gasoline.
Engine runs rough or stalls	<ul style="list-style-type: none">○ Air leak around carburetor gaskets○ Fuel filter clogged○ Carburetor jets partially blocked	<ul style="list-style-type: none">○ Ensure carburetor mounting bolts are tight and gaskets are sealed.○ Inspect and replace fuel filter if necessary.○ Consider professional carburetor cleaning if issues persist.
Fuel leaks	<ul style="list-style-type: none">○ Loose fuel line connection○ Damaged fuel line or carburetor bowl gasket	<ul style="list-style-type: none">○ Tighten fuel line clamps.○ Inspect fuel lines and gaskets for damage and replace if needed.

If these steps do not resolve the issue, consult a qualified generator service technician.

8. SPECIFICATIONS

- **Product Name:** Carburetor Filter Kit
- **Brand:** FTYHFEFH

- **Compatible Generator Model:** Campbell Hausfield 11 GN602300AC
- **Item Model Number:** FTYHFEFH
- **Product Dimensions:** 1 x 1 x 1 inches
- **Item Weight:** 1 pounds
- **Manufacturer:** FTYHFEFH
- **UPC:** 779603357742

9. WARRANTY INFORMATION

Specific warranty details for this FTYHFEFH product are not provided in the available information. Please refer to the seller or manufacturer's official website for any applicable warranty terms and conditions.

10. CUSTOMER SUPPORT

For technical assistance or inquiries regarding your FTYHFEFH Carburetor Filter Kit, please contact the seller directly through the platform where the purchase was made. For general generator maintenance or repair, consult a certified service center for Campbell Hausfield products.