

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

Manuals.plus /

› [HOQO](#) /

› HOQO Carburetor Instruction Manual for Harbor Freight Chicago Electric 98838 and 98839 13HP 6500W Generators

## HOQO 98838, 98839

# HOQO Carburetor Instruction Manual

For Harbor Freight Chicago Electric 98838 and 98839 13HP 6500W Generators

## INTRODUCTION

---

This manual provides essential instructions for the installation, operation, and maintenance of your HOQO replacement carburetor. This carburetor is designed for use with Harbor Freight Chicago Electric 98838 and 98839 13HP 6500W generators. Please read this manual thoroughly before attempting any installation or maintenance procedures to ensure proper function and safety.

## SAFETY INFORMATION

---

- Always disconnect the spark plug wire before performing any service or maintenance to prevent accidental starting.
- Ensure the generator is cool before handling fuel or carburetor components.
- Work in a well-ventilated area to avoid inhaling fuel fumes.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Keep flammable materials away from the work area.

## INCLUDED COMPONENTS

---

The HOQO replacement carburetor package includes the following items:

- 1x Carburetor assembly
- 3x Gaskets
- 1x Fuel filter
- 1x Fuel line



Figure 1: Complete HOQO Carburetor Replacement Kit. This image displays the main carburetor unit, three assorted gaskets, a yellow fuel filter, and a black fuel line, all included in the package.

## SETUP AND INSTALLATION

Replacing the carburetor requires basic mechanical knowledge. If you are unsure about any step, consult a qualified technician.

1. **Preparation:** Ensure the generator is turned off, cooled down, and the fuel valve is closed. Disconnect the spark plug wire.
2. **Access the Old Carburetor:** Remove any air filter housing, fuel lines, and linkages connected to the existing carburetor. Carefully note the routing of all hoses and wires for reassembly.
3. **Remove Old Carburetor:** Unbolt the old carburetor from the engine. Be prepared for residual fuel to drain. Remove and discard the old gaskets.
4. **Install New Gaskets:** Place the new gaskets in their correct positions between the engine, carburetor, and air filter housing. Ensure they are seated properly to prevent air leaks.
5. **Mount New Carburetor:** Position the new HOQO carburetor and secure it with the original bolts. Do not overtighten.
6. **Connect Components:** Reconnect all fuel lines, linkages, and electrical connections (if applicable) to the new carburetor. Replace the old fuel filter with the new one provided in the kit, ensuring correct flow direction. Install the new fuel line if the old one is worn or damaged.
7. **Final Checks:** Double-check all connections for tightness and proper routing. Ensure there are no kinks in the fuel line.



Figure 2: Close-up view of the HOQO carburetor with two gaskets. This image highlights the main body of the carburetor and the precise shape of the included gaskets, crucial for a proper seal during installation.

## OPERATING INSTRUCTIONS

After successful installation, follow these general steps to operate your generator:

1. **Fuel:** Fill the generator's fuel tank with fresh, clean gasoline. Open the fuel valve.
2. **Choke:** Move the choke lever to the "CHOKE" or "START" position.
3. **Start:** Pull the recoil starter handle firmly or use the electric start (if equipped).
4. **Warm-up:** Once the engine starts, gradually move the choke lever to the "RUN" position as the engine warms up.
5. **Monitor:** Allow the generator to run for a few minutes to ensure stable operation before applying a load.

## MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your carburetor and generator.

- **Fuel Quality:** Always use fresh, clean, unleaded gasoline. Stale or contaminated fuel is a primary cause of carburetor issues.
- **Fuel Filter:** Inspect the fuel filter regularly and replace it if it appears dirty or clogged. A clogged fuel filter can restrict fuel flow to the carburetor.
- **Carburetor Cleaning:** If the generator experiences fuel-related issues, the carburetor may need cleaning. This typically involves disassembling the carburetor, cleaning jets and passages with carburetor cleaner, and reassembling with new gaskets.
- **Storage:** For long-term storage, drain the fuel tank and run the engine until it stops from lack of fuel, or use a fuel stabilizer to prevent gum and varnish buildup in the carburetor.

## TROUBLESHOOTING

Refer to the following table for common issues and their potential solutions:

Problem	Possible Cause	Solution
Engine won't start	No fuel, clogged fuel filter, incorrect choke position, fouled spark plug.	Check fuel level, replace fuel filter, adjust choke, inspect/replace spark plug.
Engine runs rough or stalls	Dirty carburetor, old fuel, air leak at gaskets, incorrect idle adjustment.	Clean carburetor, use fresh fuel, check/replace gaskets, adjust idle screw.
Fuel leak	Loose fuel line, damaged gasket, float bowl issue.	Tighten connections, replace gaskets, inspect float and needle valve.

## SPECIFICATIONS

---

- **Brand:** HOQO
- **Compatible Generator Models:** Harbor Freight Chicago Electric 98838, 98839 (13HP 6500W)
- **Exterior Material:** Zinc
- **Flange Type:** Bolt On
- **Package Contents:** 1x Carburetor, 3x Gaskets, 1x Fuel Filter, 1x Fuel Line

## CONTACT AND SUPPORT

---

For further assistance or inquiries regarding your HOQO carburetor, please refer to the seller's contact information on the original purchase platform. Always provide your product model number and purchase details when seeking support.