

[Manuals.plus](#) /

> [LIZAPUS](#) /

> LIZAPUS Huayi Carburetor Instruction Manual for Craftsman 247.762660 Gas Edger

LIZAPUS 247.762660

LIZAPUS Huayi Carburetor Instruction Manual

For Craftsman 247.762660 Gas Edger

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your new LIZAPUS Huayi Carburetor, designed as a replacement part for the Craftsman 247.762660 Gas Edger. A carburetor is a crucial component in internal combustion engines, responsible for mixing air and fuel in the correct ratio for combustion. Replacing a faulty carburetor can restore optimal engine performance and fuel efficiency.

Please read this manual thoroughly before attempting any installation or maintenance procedures to ensure safe and effective use.



Image 1.1: The Huayi Carburetor, shown in context with a lawnmower, is designed to optimize engine performance.

2. SAFETY INFORMATION

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

- Ensure the engine is completely off and cooled down before beginning any work.
- Disconnect the spark plug wire to prevent accidental starting.
- Work in a well-ventilated area to avoid inhaling fuel fumes.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Handle gasoline with extreme care. It is highly flammable. Store in approved containers away from ignition sources.
- Keep children and pets away from the work area.
- If you are unsure about any step, consult a qualified technician.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any parts are missing or damaged, please contact customer support.

- 1 x Huayi Carburetor
- 1 x Spark Plug (F6TC)
- 2 x Fuel Filters
- 3 x Gaskets (various shapes for proper sealing)



Image 3.1: The complete carburetor kit, including the carburetor, spark plug, fuel filters, and gaskets.

Your browser does not support the video tag.

Video 3.1: An overview of the Huayi Carburetor and its included components. This video demonstrates the physical appearance of the carburetor, spark plug, fuel filters, and gaskets.

4. SETUP AND INSTALLATION

This section outlines the general steps for replacing the carburetor on your Craftsman 247.762660 Gas Edger. Specific steps may vary slightly depending on your edger's exact configuration. It is highly recommended to consult your edger's original service manual or an online video tutorial for detailed, model-specific instructions.

4.1 Preparation

1. Ensure the edger is on a stable, flat surface.
2. Allow the engine to cool completely.
3. Disconnect the spark plug wire.

4. Drain the fuel tank into an approved container.
5. Gather necessary tools (e.g., screwdrivers, wrenches, pliers).

4.2 Removal of Old Carburetor

1. Locate the carburetor on your edger. It is typically connected to the air filter housing and the engine intake manifold.
2. Carefully disconnect the fuel lines from the carburetor. Be prepared for residual fuel to spill.
3. Disconnect any throttle linkages, choke linkages, or other control rods attached to the carburetor. Note their positions for reassembly.
4. Remove the mounting bolts or nuts that secure the carburetor to the engine.
5. Gently remove the old carburetor and any old gaskets.



Image 4.1: A detailed view of the Huayi Carburetor, highlighting its design and connection points.

4.3 Installation of New Carburetor

1. Clean the mounting surfaces on the engine and air filter housing to ensure a proper seal.
2. Install new gaskets (provided in the kit) on both sides of the carburetor. Ensure they are correctly oriented.

3. Position the new Huayi Carburetor onto the mounting studs/bolts.
4. Secure the carburetor with the mounting bolts/nuts, tightening them evenly to prevent warping. Do not overtighten.
5. Reconnect all throttle and choke linkages, ensuring they move freely and correctly.
6. Reconnect the fuel lines. Ensure a snug fit to prevent leaks. Consider replacing old fuel lines if they appear cracked or brittle.
7. Install the new spark plug (F6TC) if replacing. Gap the spark plug according to your edger's specifications if necessary.
8. Install the new fuel filters in the fuel line, ensuring the flow direction is correct.

After installation, refill the fuel tank with fresh, appropriate fuel. Reconnect the spark plug wire. Prime the carburetor if your edger has a primer bulb, then attempt to start the engine. Allow the engine to warm up and check for any fuel leaks or unusual operation.

5. OPERATING CONSIDERATIONS

The carburetor is designed to provide the correct air-fuel mixture for your Craftsman 247.762660 Gas Edger. Once installed, it should operate without significant adjustments. If your edger experiences issues such as difficulty starting, rough idling, or lack of power, it may indicate an issue with the carburetor or other engine components.

- **Fuel Quality:** Always use fresh, clean fuel as recommended by your edger's manufacturer. Stale or contaminated fuel is a common cause of carburetor problems.
- **Air Filter:** Ensure the air filter is clean and properly installed. A clogged air filter can restrict airflow and affect carburetor performance.
- **Choke Operation:** Understand how your edger's choke mechanism works. The choke enriches the fuel mixture for cold starts.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your carburetor and edger.

- **Fuel System Cleanliness:** Regularly inspect fuel lines and filters for blockages or damage. Replace fuel filters annually or as needed.
- **Fuel Stabilizer:** If storing the edger for extended periods (over 30 days), use a fuel stabilizer in the gasoline or drain the fuel tank completely to prevent fuel degradation and carburetor gumming.
- **Air Filter:** Clean or replace the air filter regularly according to your edger's manual.
- **Spark Plug:** Inspect and replace the spark plug (F6TC) as part of routine maintenance. A fouled or worn spark plug can affect combustion.

7. TROUBLESHOOTING COMMON ISSUES

If your edger is not performing correctly after carburetor replacement, consider the following common issues:

Problem	Possible Cause	Solution
Engine won't start	No fuel, clogged fuel filter, incorrect choke setting, fouled spark plug, air leak.	Check fuel level, replace fuel filter, adjust choke, replace spark plug, check gaskets for proper seal.

Problem	Possible Cause	Solution
Engine runs rough or stalls	Stale fuel, clogged fuel filter, dirty air filter, carburetor adjustments needed (less common with new carb).	Drain and refill with fresh fuel, replace fuel filter, clean/replace air filter, ensure all linkages are free.
Engine lacks power	Clogged air filter, incorrect fuel mixture, fouled spark plug.	Clean/replace air filter, ensure proper fuel, replace spark plug.
Fuel leaks	Loose fuel lines, damaged gaskets, float bowl not sealing.	Tighten fuel line clamps, replace gaskets, check float bowl for proper seating.

If troubleshooting steps do not resolve the issue, it is recommended to seek assistance from a qualified small engine mechanic.

8. SPECIFICATIONS

This LIZAPUS Huayi Carburetor is designed for specific compatibility and performance.

- **Product Type:** Replacement Carburetor Kit
- **Brand:** LIZAPUS (Manufactured by Huayi)
- **Compatible Model:** Craftsman 247.762660 Gas Edger
- **Included Components:** Carburetor, Spark Plug (F6TC), Fuel Filters, Gaskets
- **UPC:** 725764242540
- **ASIN:** B0DY72SZH7

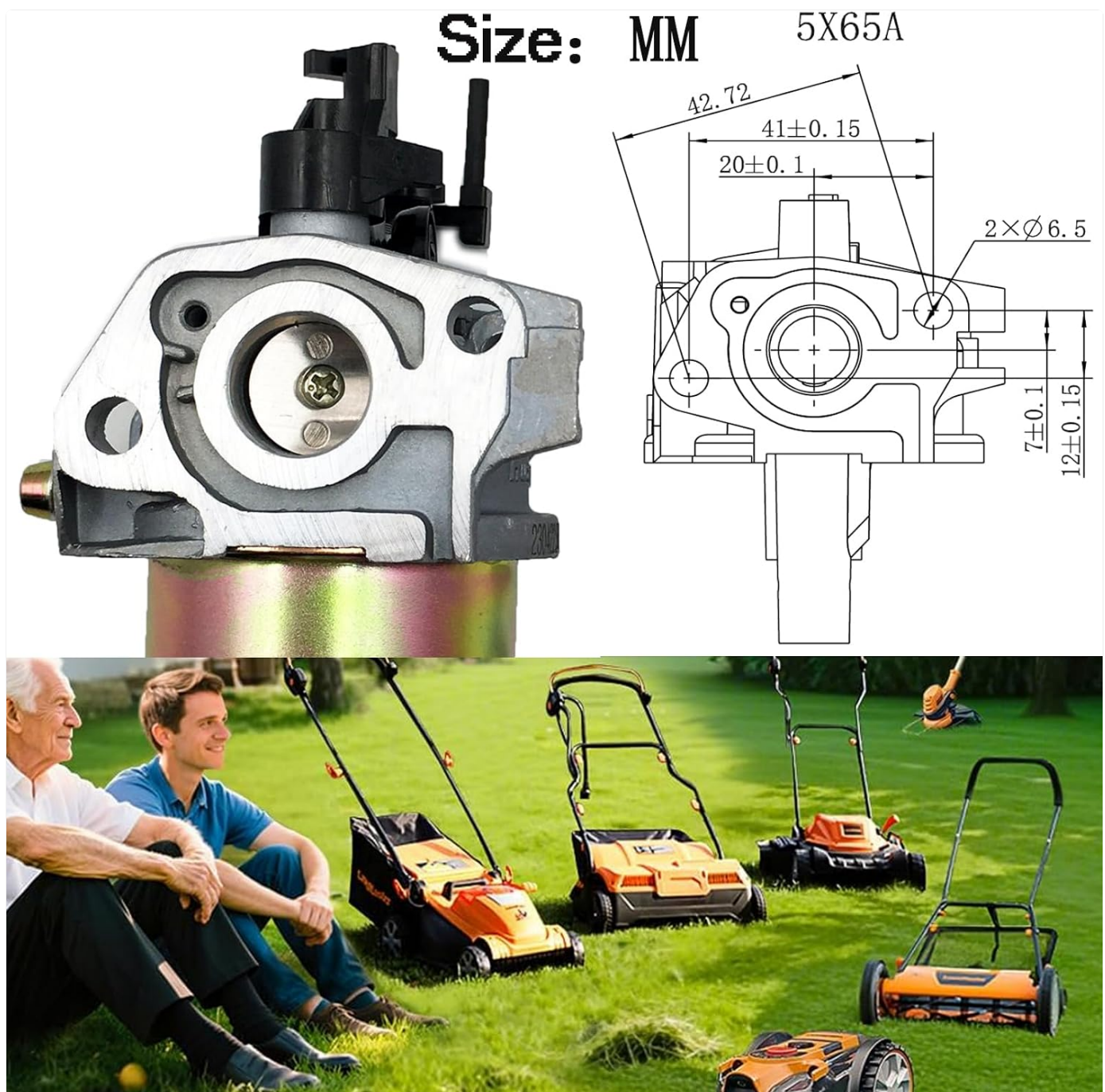


Image 8.1: Technical diagram illustrating key dimensions and specifications of the carburetor.

9. WARRANTY AND SUPPORT

The LIZAPUS Huayi Carburetor comes with a 12-month warranty, ensuring quality and performance. This warranty covers manufacturing defects and material flaws under normal use.

For warranty claims, technical assistance, or to report missing/damaged parts, please contact the seller directly through the platform where the purchase was made. Provide your order number and a detailed description of the issue for prompt support.

Online resources, such as video tutorials on platforms like YouTube, can also provide visual guidance for installation and maintenance procedures. Search for "Craftsman 247.762660 carburetor replacement" for relevant videos.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0DY72SZH7>

More documents and user manuals: **<https://manuals.plus/>**