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› [ACTIVLIFE](#) /

› ACTIVLIFE Carburetor for Murray 961140031 00 Lawn Mower Instruction Manual

ACTIVLIFE 961140031 00

Instruction Manual

CARBURETOR REPLACEMENT KIT

Model: Murray 961140031 00 Lawn Mower

Brand: ACTIVLIFE

1. PRODUCT OVERVIEW

This ACTIVLIFE carburetor replacement kit is designed for Murray 961140031 00 lawn mowers. It ensures optimal performance and fuel efficiency by maintaining the correct fuel-air mixture for your mower's engine. The kit includes essential components for a complete replacement, aiming to restore or improve your lawn mower's operation.



Image 1.1: Complete ACTIVLIFE Carburetor Replacement Kit, including carburetor, fuel line, spark plug, O-ring, fuel filter, fuel shut-off valve, and hose clamps.

2. SAFETY INFORMATION

Always prioritize safety when working with power equipment. Failure to follow these safety guidelines may result in injury or damage to property.

- Ensure the lawn mower engine is completely off and cool before beginning any work.
- Disconnect the spark plug wire to prevent accidental starting.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Work in a well-ventilated area to avoid inhaling fuel fumes.
- Keep open flames, sparks, and other ignition sources away from fuel and fuel system components.
- Handle fuel carefully. Clean up any spills immediately.
- Refer to your lawn mower's original owner's manual for specific safety instructions.

3. PACKAGE CONTENTS

Verify that all components listed below are present in your ACTIVLIFE carburetor replacement kit:

- 1x Carburetor Assembly
- 1x Fuel Line
- 1x Spark Plug
- 1x O-ring / Gasket (for carburetor mounting)
- 1x Fuel Filter
- 1x Fuel Shut-off Valve
- 2x Hose Clamps
- 1x Air Filter (if included in specific kit variant)

If any parts are missing or damaged, please contact customer support.

4. SETUP AND INSTALLATION

This section outlines the general steps for replacing the carburetor. Specific procedures may vary slightly depending on your exact Murray 961140031 00 lawn mower model. It is recommended to consult your mower's service manual if available.

Tools Required (Not Included):

- Screwdrivers (Phillips and Flathead)
- Wrenches or Socket Set
- Pliers
- Fuel Container (for draining old fuel)
- Shop Rags

Installation Steps:

1. **Prepare the Mower:** Ensure the engine is cool. Disconnect the spark plug wire. Place the mower on a stable, level surface.
2. **Drain Fuel:** If necessary, drain the fuel tank into an approved container. Use the included fuel shut-off valve to stop fuel flow if not draining the tank completely.
3. **Remove Air Filter Assembly:** Locate and remove the air filter cover and the air filter element. Disconnect any hoses or linkages attached to the air filter housing.
4. **Disconnect Fuel Line:** Carefully disconnect the fuel line from the old carburetor. Be prepared for residual fuel to leak.
5. **Disconnect Linkages:** Note the position and connection of any throttle or choke linkages attached to the old carburetor. Disconnect them. Taking a photo before removal can be helpful.
6. **Remove Old Carburetor:** Unscrew the mounting bolts or nuts holding the carburetor to the engine. Carefully remove the old carburetor and any old gaskets.
7. **Clean Mounting Surface:** Clean the engine's mounting surface thoroughly to ensure a good seal with the new gasket.
8. **Install New Gasket/O-ring:** Place the new gasket or O-ring (included in the kit) onto the engine's mounting studs or surface.
9. **Install New Carburetor:** Mount the new ACTIVLIFE carburetor onto the engine, ensuring it aligns correctly with the

gasket. Secure it with the mounting bolts/nuts, tightening them evenly.

10. **Reconnect Linkages:** Reattach the throttle and choke linkages to the new carburetor in their original positions. Ensure they move freely.
11. **Install New Fuel Line and Filter:** Replace the old fuel line with the new one provided. Install the new fuel filter in the fuel line, ensuring the flow direction is correct (if indicated). Use the new hose clamps to secure connections.
12. **Install New Spark Plug:** Remove the old spark plug and install the new spark plug provided. Tighten to the manufacturer's specifications (typically hand-tight plus a quarter turn).
13. **Reassemble Air Filter:** Reinstall the air filter housing and a new air filter element (if applicable). Secure the cover.
14. **Refill Fuel:** Add fresh, appropriate fuel to the fuel tank.
15. **Reconnect Spark Plug:** Reconnect the spark plug wire.

5. OPERATING INSTRUCTIONS

After installation, follow these steps for initial start-up and general operation.

Initial Start-up:

1. Ensure the fuel shut-off valve (if installed) is in the OPEN position.
2. Prime the carburetor if your mower has a primer bulb, following your mower's instructions.
3. Set the choke to the appropriate starting position (usually FULL CHOKE for a cold engine).
4. Start the engine according to your mower's operating manual (e.g., pull starter cord or engage electric start).
5. Once the engine starts, gradually move the choke to the RUN position as the engine warms up.
6. Allow the engine to run for a few minutes to ensure proper fuel flow and carburetor function.

General Operation:

- Always operate the mower on a level surface.
- Do not operate the mower in enclosed spaces due to carbon monoxide fumes.
- Regularly check fuel levels and ensure the fuel is fresh.

6. MAINTENANCE

Proper maintenance of your carburetor and fuel system components will extend the life of your lawn mower and ensure reliable operation.

Regular Maintenance Tasks:

- **Fuel Filter:** Inspect the fuel filter periodically (e.g., every 25 operating hours or annually) and replace it if it appears dirty or clogged.
- **Air Filter:** Clean or replace the air filter regularly as per your mower's manual. A dirty air filter can restrict airflow and affect carburetor performance.
- **Spark Plug:** Inspect the spark plug annually or every 50 operating hours. Clean or replace it if electrodes are fouled or worn.
- **Fuel Quality:** Always use fresh, clean fuel. Stale fuel can cause deposits in the carburetor, leading to starting and running issues. Consider using a fuel stabilizer if storing the mower for extended periods.
- **Carburetor Cleaning:** If the mower experiences persistent fuel-related issues, the carburetor may require cleaning.

This is an advanced task and may require disassembly. Consult a qualified technician if unsure.

7. TROUBLESHOOTING

Refer to the table below for common issues and potential solutions related to the carburetor and fuel system.

Problem	Possible Cause	Solution
Engine will not start	No fuel, clogged fuel filter, fouled spark plug, incorrect choke setting	Check fuel level, replace fuel filter, replace spark plug, adjust choke.
Engine runs rough or stalls	Dirty air filter, stale fuel, carburetor adjustments needed, fuel line obstruction	Clean/replace air filter, use fresh fuel, inspect fuel lines, consider carburetor cleaning/adjustment.
Engine lacks power	Dirty air filter, partially clogged fuel filter, incorrect spark plug gap	Clean/replace air filter, replace fuel filter, check/adjust spark plug gap.
Fuel leaks from carburetor	Loose connections, damaged gasket/O-ring, float needle issue	Check all connections, replace gasket/O-ring, inspect carburetor float assembly.

If troubleshooting steps do not resolve the issue, it is recommended to seek assistance from a qualified service technician.

8. SPECIFICATIONS

Key specifications for the ACTIVLIFE Carburetor Replacement Kit:

- **Brand:** ACTIVLIFE
- **Compatibility:** Murray 961140031 00 Lawn Mower
- **Part Type:** Carburetor Replacement Kit
- **ASIN:** B0G7692W34

Note: Specific dimensions and material composition are designed to match OEM specifications for the stated model.

9. WARRANTY AND SUPPORT

This product is intended as a replacement part. For specific warranty information, please refer to the seller's policy at the time of purchase. Generally, products are covered by a return policy for a limited duration (e.g., 30 days) for manufacturing defects or incorrect fitment.

For technical assistance or inquiries regarding this product, please contact the ACTIVLIFE customer support via the platform where the purchase was made. When contacting support, please provide your purchase details and the product's ASIN (B0G7692W34).

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