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> [NEW Carburetor Compatible with Lawnboy 10640 10640C 10641 10641C 10642 10647 10662 Lawn Mower Carb Replacement Carb Kit](#)

LIZAPUS 10640 10640C 10641

Instruction Manual for LIZAPUS Carburetor Kit

Compatible with Lawnboy 10640, 10640C, 10641, 10641C, 10642, 10647, 10662 Lawn Mowers

1. PRODUCT OVERVIEW

This instruction manual provides essential information for the installation, operation, and maintenance of your new LIZAPUS Carburetor Kit. This kit is designed as a direct replacement for specific Lawnboy lawn mower models, ensuring optimal engine performance.

The carburetor is a crucial component in your lawn mower's engine, responsible for mixing air and fuel in the correct ratio for combustion. A properly functioning carburetor ensures smooth engine operation, efficient fuel consumption, and reliable starting.



Figure 1.1: Complete LIZAPUS Carburetor Kit components. This image displays the main carburetor unit, two types of air filters (green foam and pleated paper), a red fuel filter, a black O-ring, a black gasket, and a spark plug.

1.1. Compatibility

This carburetor kit is compatible with the following Lawnboy lawn mower models:

- Lawnboy 10640
- Lawnboy 10640C
- Lawnboy 10641
- Lawnboy 10641C
- Lawnboy 10642
- Lawnboy 10647
- Lawnboy 10662

1.2. Package Contents

Your LIZAPUS Carburetor Kit package includes the following items:

- 1 x Carburetor Assembly
- 1 x Foam Air Filter (Green)
- 1 x Pleated Paper Air Filter (Blue/White)
- 1 x Fuel Filter (Red)
- 1 x Gasket
- 1 x O-ring
- 1 x Spark Plug

Please verify that all components listed are present and undamaged upon opening the package. Refer to Figure 1.1 for a visual representation of the included parts.

2. INSTALLATION (SETUP)

Important Safety Notice: Before beginning any installation or maintenance, ensure the lawn mower engine is turned off, cool, and the spark plug wire is disconnected to prevent accidental starting. Wear appropriate personal protective equipment, such as gloves and eye protection.

This carburetor kit is designed for direct replacement. While installation is generally straightforward, it requires basic mechanical knowledge and tools. If you are unsure about any step, it is recommended to consult a qualified service technician.

2.1. Preparation

1. Park the lawn mower on a flat, level surface.
2. Ensure the engine is cool to the touch.
3. Disconnect the spark plug wire from the spark plug to prevent accidental ignition.
4. Locate the existing carburetor on your lawn mower engine. It is typically mounted between the air filter housing and the engine block.
5. Take photos of the existing carburetor and hose connections before removal to aid in reassembly.

2.2. Removal of Old Carburetor

1. Carefully disconnect the fuel line from the carburetor. Be prepared for a small amount of fuel to spill; have a rag or container ready.
2. Disconnect any throttle linkage, choke linkage, or governor springs attached to the carburetor. Note their positions.
3. Remove the mounting bolts or nuts that secure the carburetor to the engine.
4. Gently pull the old carburetor away from the engine. Ensure all old gaskets are removed from the mounting surface.

2.3. Installation of New Carburetor

1. Ensure the engine mounting surface is clean and free of debris.
2. Place the new gasket (included in the kit) onto the engine mounting studs, aligning the holes.
3. Carefully position the new LIZAPUS carburetor onto the mounting studs, ensuring it seats properly against the gasket.
4. Secure the carburetor with the mounting bolts or nuts. Do not overtighten.
5. Reconnect the throttle linkage, choke linkage, and governor springs to their correct positions, referring to your earlier photos if necessary.
6. Reconnect the fuel line to the carburetor. Ensure the connection is secure and free of leaks.

7. Install the new fuel filter (red) in the fuel line if your mower uses an inline filter. Ensure the flow direction arrow on the filter points towards the carburetor.
8. Replace the old air filter with the new foam and pleated paper air filters provided in the kit. Ensure they are correctly seated in the air filter housing.
9. Replace the old spark plug with the new spark plug provided. Hand-tighten, then use a spark plug wrench to tighten an additional 1/4 to 1/2 turn. Do not overtighten.



Figure 2.1: Contextual image of a lawn mower in operation, highlighting the application of the carburetor kit. The inset shows the carburetor and associated parts.

2.4. Post-Installation Check

1. Double-check all connections for tightness and proper routing.
2. Ensure there are no fuel leaks.
3. Reconnect the spark plug wire.
4. Add fresh fuel to the tank if necessary.
5. Attempt to start the engine according to your lawn mower's operating instructions.

3. OPERATION

Once the new carburetor is installed, the lawn mower should operate as intended by the manufacturer. The carburetor's primary function is to create a combustible mixture of liquid fuel and air, which is then supplied to the engine's combustion chamber. This replacement carburetor is designed to restore the engine's ability to run smoothly and deliver optimal power.

Carburetor Function

The carburetor is to create a combustible mixture of liquid gas and air in the engine. Replacement carb allows the engine to run smoothly and deliver optimal power for your equipment.



Figure 3.1: Illustration of carburetor function. This image shows a close-up of the carburetor and text explaining that its purpose is to create a combustible mixture of liquid gas and air for the engine, allowing it to run smoothly and deliver optimal power.

For specific operating instructions, such as starting procedures, throttle control, and safety guidelines, always refer to the original owner's manual for your Lawnboy lawn mower model.

4. MAINTENANCE

Regular maintenance of your lawn mower, including the carburetor and associated components, is essential for prolonging its lifespan and ensuring reliable performance. While the carburetor itself generally requires minimal maintenance beyond ensuring clean fuel and air, the components included in this kit are wear items that should be replaced periodically.

4.1. Fuel System Maintenance

- **Use Fresh Fuel:** Always use fresh, clean gasoline. Stale fuel can lead to gum and varnish deposits in the carburetor, causing performance issues.
- **Fuel Stabilizer:** If storing the mower for extended periods, use a fuel stabilizer to prevent fuel degradation.
- **Fuel Filter:** The included fuel filter should be replaced annually or more frequently if fuel contamination is suspected. A clogged fuel filter restricts fuel flow to the carburetor.

4.2. Air Filter Maintenance

- **Regular Cleaning/Replacement:** The air filters (foam and pleated paper) prevent dirt and debris from entering the carburetor and engine. Check them regularly (e.g., before each use or every 25 operating hours) and clean or replace them as needed. Dirty air filters can restrict airflow, leading to a rich fuel mixture and poor engine performance.
- **Foam Filter:** Can often be cleaned with warm, soapy water, rinsed, and allowed to air dry completely before re-oiling lightly with engine oil.
- **Pleated Paper Filter:** Typically cannot be cleaned effectively and should be replaced when dirty.

4.3. Spark Plug Maintenance

- **Inspection:** Inspect the spark plug annually or every 50 operating hours. Look for signs of wear, carbon buildup, or damage to the electrode.
- **Replacement:** Replace the spark plug if it is fouled, worn, or damaged. The spark plug included in this kit is a new replacement. Ensure the gap is set correctly according to your mower's specifications before installation.

5. TROUBLESHOOTING

If your lawn mower experiences issues after carburetor replacement, consider the following common troubleshooting steps:

Problem	Possible Cause	Solution
Engine won't start or starts hard	<ul style="list-style-type: none">• No fuel or stale fuel• Clogged fuel filter• Improperly connected fuel line• Dirty or improperly gapped spark plug• Air filter clogged• Linkages (throttle/choke) not connected correctly	<ul style="list-style-type: none">• Check fuel level and ensure fresh fuel.• Replace fuel filter.• Verify fuel line connection and check for kinks.• Inspect/replace spark plug, check gap.• Clean or replace air filter.• Verify all linkages are correctly attached and move freely.
Engine runs rough or stalls	<ul style="list-style-type: none">• Dirty air filter• Stale or contaminated fuel• Loose carburetor mounting bolts• Incorrect linkage adjustment	<ul style="list-style-type: none">• Clean or replace air filter.• Drain old fuel and refill with fresh fuel.• Check and tighten carburetor mounting bolts.• Verify linkage movement and adjustment.
Fuel leaks from carburetor	<ul style="list-style-type: none">• Loose fuel line connection• Damaged gasket or O-ring• Float bowl not sealing properly	<ul style="list-style-type: none">• Tighten fuel line clamps.• Ensure new gasket and O-ring are correctly installed and undamaged.• Inspect float bowl for proper seating and tightness.

If these steps do not resolve the issue, further diagnosis by a qualified technician may be required.

6. SPECIFICATIONS

Attribute	Detail
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Attribute	Detail
Brand	LIZAPUS
Model Name	Carburetor Kit
Compatible Lawnboy Models	10640, 10640C, 10641, 10641C, 10642, 10647, 10662
Manufacturer Part Number	595210
OEM Part Number (Reference)	10640, 10640C, 10641
Product Dimensions	Approximately 3"D x 4"W x 4"H (7.6 cm D x 10.2 cm W x 10.2 cm H)
Item Weight	Approximately 11.3 ounces (320 grams)
UPC	725764242564

7. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the seller or manufacturer directly. Contact details may be available on your purchase receipt or the product packaging.

For general inquiries or assistance, you may also visit the LIZAPUS brand page on Amazon: [LIZAPUS Brand Store](#)

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This manual is for informational purposes only. Always follow safety precautions and consult professional assistance if needed.