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› FOLIAGE Carburetor Instruction Manual for Yard Machines Model 11A-BOBL729 Lawn Mower

FOLIAGE 11A-BOBL729

FOLIAGE Carburetor Instruction Manual

FOR YARD MACHINES MODEL 11A-BOBL729 LAWN MOWER

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your FOLIAGE replacement carburetor for Yard Machines Model 11A-BOBL729 lawn mowers. Please read this manual thoroughly before beginning any procedures to ensure proper function and safety. This carburetor is designed to restore smooth engine performance for your specific lawn mower model.

2. Safety Information

Always observe the following safety precautions when working with your lawn mower and its components:

- **Disconnect Spark Plug:** Always disconnect the spark plug wire before performing any maintenance or installation to prevent accidental engine startup.
- **Ventilation:** Work in a well-ventilated area when handling gasoline to avoid inhaling fumes.
- **Personal Protective Equipment (PPE):** Wear appropriate PPE, including safety glasses and gloves, to protect against fuel splashes and sharp edges.
- **Engine Temperature:** Ensure the engine is completely cool before attempting any work on the carburetor or fuel system.
- **Fuel Handling:** Handle gasoline with extreme care. Store fuel in approved containers away from ignition sources.

3. Package Contents

Before beginning installation, please verify that all components are present in your package:

- Carburetor Assembly
- Yellow Fuel Line
- Black Fuel Line

- Air Filter
- Gaskets (2 types: one shaped, one O-ring)
- Red Fuel Filter
- Hose Clamps (4 pieces)



Image 1: Complete FOLIAGE carburetor kit including the main carburetor unit, yellow and black fuel lines, an air filter, two types of gaskets, a red fuel filter, and four hose clamps.

4. Setup (Installation)

This section outlines the steps for replacing the carburetor on your Yard Machines Model 11A-BOBL729 lawn mower. If you are unsure about any step, consult a qualified technician.

Tools Required: Screwdriver set, Wrench set, Pliers, Fuel container for draining.

1. Prepare the Lawn Mower:

- Ensure the engine is cool.
- Disconnect the spark plug wire from the spark plug.

- Position the lawn mower on a level surface.
- If necessary, drain the fuel tank into an approved container.

2. Remove Old Carburetor:

- Locate the existing carburetor, typically found between the air filter and the engine.
- Carefully disconnect any fuel lines attached to the carburetor. Note their routing.
- Disconnect any linkages or springs connected to the carburetor. Take a photo if needed for reassembly.
- Remove the mounting bolts or nuts that secure the carburetor to the engine.
- Gently remove the old carburetor and its gaskets.

3. Install New Carburetor:

- Clean the mounting surface on the engine block.
- Place the new gaskets in their correct positions. Ensure they are seated properly to prevent air leaks.
- Mount the new FOLIAGE carburetor onto the engine, aligning it with the mounting studs or bolt holes.
- Secure the carburetor with the mounting bolts/nuts, tightening them evenly. Do not overtighten.
- Reconnect all linkages and springs to their original positions on the new carburetor.
- Attach the new fuel lines (yellow and black) and the new red fuel filter, securing them with the provided hose clamps. Ensure correct routing and a tight fit to prevent fuel leaks.
- Install the new air filter.

4. Final Checks:

- Double-check all connections for tightness and proper routing.
- Ensure no tools or debris are left near the engine.
- Reconnect the spark plug wire.

5. Operating Instructions

After successful installation of the FOLIAGE carburetor, follow these steps to operate your lawn mower:

1. **Refill Fuel Tank:** Fill the lawn mower's fuel tank with fresh, appropriate gasoline.
2. **Starting Procedure:** Follow your lawn mower's manufacturer instructions for starting. This typically involves setting the choke, priming the engine (if your model has a primer bulb), and pulling the starter cord.
3. **Warm-up:** Allow the engine to run for a few minutes to warm up before engaging the blades or beginning mowing.
4. **Performance Check:** Listen for smooth engine operation. If the engine runs rough or stalls, refer to the Troubleshooting section.

6. Maintenance

Regular maintenance of your carburetor and associated components will ensure optimal performance and longevity:

- **Air Filter:** Periodically inspect the air filter for dirt and debris. Clean or replace the air filter as needed, especially in dusty conditions. A clogged air filter can restrict airflow and affect carburetor performance.
- **Fuel Filter:** Inspect the red fuel filter for blockages or contamination. Replace the fuel filter annually or if it appears clogged or dirty.
- **Fuel Lines:** Check fuel lines for cracks, leaks, or hardening. Replace any damaged fuel lines immediately.
- **Fuel Quality:** Always use fresh, clean gasoline. Stale or contaminated fuel can cause carburetor issues.
- **Storage:** For extended storage (over 30 days), it is recommended to drain the fuel system or use a high-quality fuel

stabilizer to prevent gum and varnish buildup in the carburetor.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Engine not starting	No fuel in tank Clogged fuel filter Clogged carburetor jet Improper choke setting	Add fresh fuel Replace fuel filter Clean carburetor jet (professional service recommended) Adjust choke according to mower manual
Engine runs rough or stalls	Dirty air filter Stale or contaminated fuel Clogged fuel line Improper idle adjustment	Clean or replace air filter Drain and refill with fresh fuel Inspect and clear fuel line Adjust idle screw (refer to mower manual)
Engine lacks power	Dirty air filter Partially clogged fuel filter Carburetor not properly tuned	Clean or replace air filter Replace fuel filter Consult a professional for carburetor tuning

8. Specifications

- **Product Type:** Replacement Carburetor Assembly
- **Brand:** FOLIAGE
- **Compatibility:** Specifically designed for Yard Machines Model 11A-BOBL729 Lawn Mower
- **Included Components:** Carburetor, Fuel Lines, Air Filter, Gaskets, Fuel Filter, Hose Clamps

9. Warranty and Support

For information regarding product warranty, returns, or technical assistance, please contact the retailer from whom you purchased this FOLIAGE carburetor. It is recommended to retain your purchase receipt as proof of purchase for any warranty claims.

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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.

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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.

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