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> [ACTIVLIFE Carburetor for Briggs & Stratton Intek 344CC Engine \(Model 9BSXS.3442VM\) Instruction Manual](#)

ACTIVLIFE 9BSXS.3442VM

ACTIVLIFE Carburetor for Briggs & Stratton Intek 344CC Engine (Model 9BSXS.3442VM) Instruction Manual

Model: 9BSXS.3442VM

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of the ACTIVLIFE Carburetor, designed for Briggs & Stratton Intek 344CC engines, model 9BSXS.3442VM. Please read this manual thoroughly before attempting any installation or maintenance to ensure proper function and safety.

SAFETY INFORMATION

Always prioritize safety when working with engine components and fuel. Failure to follow safety precautions can result in serious injury or damage to equipment.

- 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), such as gloves and eye protection.
- Handle fuel with extreme care. It is highly flammable.
- Keep a fire extinguisher nearby.
- If you are unsure about any step, consult a qualified technician.

PACKAGE CONTENTS

Verify that all components listed below are present and undamaged before proceeding with installation.



Image: Complete ACTIVLIFE Carburetor kit. This image displays the main carburetor unit, a black fuel line, two metal hose clamps, a black choke lever, a paper gasket, and a small screw, along with two small black plastic components. These parts are essential for a complete replacement or installation.

- 1x Carburetor Assembly
- 1x Fuel Line
- 2x Hose Clamps
- 1x Gasket
- 1x Choke Lever
- Additional small components (e.g., screw, plastic fittings)

SETUP (INSTALLATION)

This section outlines the general steps for replacing your engine's carburetor. Specific procedures may vary slightly depending on your engine model. Refer to your engine's service manual for detailed instructions if necessary. Professional installation is recommended.

1. **Preparation:** Ensure the engine is cool and the spark plug wire is disconnected. Drain the fuel tank or clamp the fuel line to prevent spills.

2. **Remove Air Filter Assembly:** Carefully remove the air filter housing and any associated ducting to gain access to the carburetor.
3. **Disconnect Linkages and Fuel Line:** Detach the throttle and choke linkages from the old carburetor. Disconnect the fuel line, being prepared for any residual fuel.
4. **Remove Old Carburetor:** Unbolt the old carburetor from the engine manifold. Note the position of any gaskets or spacers.
5. **Install New Gasket:** Place the new gasket (provided) between the engine manifold and the new carburetor. Ensure it is correctly oriented to prevent air leaks.
6. **Mount New Carburetor:** Attach the new ACTIVLIFE carburetor to the engine manifold using the original bolts. Tighten securely but do not overtighten.
7. **Reconnect Linkages and Fuel Line:** Reattach the throttle and choke linkages to the new carburetor. Connect the new fuel line and secure it with the provided hose clamps.
8. **Reassemble Air Filter:** Reinstall the air filter housing and any other components removed during disassembly.
9. **Final Checks:** Double-check all connections for tightness and ensure no tools or debris are left in the engine area. Reconnect the spark plug wire.

OPERATING INSTRUCTIONS

After successful installation, follow these general steps to operate your engine. Always refer to your engine's specific operating manual for detailed startup and shutdown procedures.

1. **Fill Fuel Tank:** Fill the engine's fuel tank with fresh, clean gasoline. Ensure the fuel cap is securely tightened.
2. **Prime Carburetor (if applicable):** Some carburetors may have a primer bulb. Press it several times until fuel is visible in the bulb.
3. **Set Choke:** For a cold engine, set the choke lever to the "FULL CHOKE" position. For a warm engine, the choke may not be necessary or only partially needed.
4. **Set Throttle:** Set the throttle control to the "FAST" or "START" position.
5. **Start Engine:** Pull the starter rope firmly and smoothly until the engine starts. Alternatively, use the electric start if equipped.
6. **Adjust Choke:** Once the engine starts and runs smoothly, gradually move the choke lever to the "RUN" or "OFF" position.
7. **Warm-up:** Allow the engine to warm up for a few minutes before engaging any attachments or putting it under load.

MAINTENANCE

Regular maintenance of your carburetor and engine will ensure optimal performance and extend the lifespan of your equipment.

- **Fuel Quality:** Always use fresh, clean, unleaded gasoline. Stale fuel can cause deposits and clog carburetor passages. Consider using a fuel stabilizer if the equipment will be stored for extended periods.
- **Fuel Filter:** Regularly inspect and replace the fuel filter (if equipped) to prevent contaminants from reaching the carburetor.

- **Air Filter:** Keep the air filter clean. A dirty air filter can restrict airflow, leading to a rich fuel mixture and poor engine performance.
- **Carburetor Cleaning:** If performance issues arise, the carburetor may need cleaning. This typically involves disassembling the carburetor, cleaning jets and passages with carburetor cleaner, and replacing gaskets. This task is best performed by experienced individuals or a professional.
- **Storage:** Before long-term storage, run the engine until it runs out of fuel, or drain the fuel tank and carburetor bowl to prevent fuel degradation and gumming.

TROUBLESHOOTING

If you encounter issues after installing the new carburetor, consult the following common troubleshooting steps. Always ensure basic engine components (spark plug, air filter, fuel supply) are in good condition.

Problem	Possible Cause	Solution
Engine won't start	No fuel, clogged fuel line/filter, incorrect choke setting, spark plug issue, carburetor jets clogged.	Check fuel level, inspect fuel line/filter, adjust choke, check spark plug, clean carburetor jets.
Engine runs rough/stalls	Dirty air filter, incorrect fuel mixture, vacuum leak, carburetor adjustment needed.	Clean/replace air filter, check for air leaks, adjust carburetor (if adjustable), clean carburetor.
Engine lacks power	Clogged fuel filter, dirty air filter, carburetor issues, incorrect engine timing.	Replace fuel filter, clean air filter, inspect/clean carburetor, consult engine manual for timing.
Fuel leaks from carburetor	Loose connections, damaged gasket, stuck float needle, cracked fuel line.	Tighten connections, replace gasket, clean/replace float needle, replace fuel line.

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

SPECIFICATIONS

- **Brand:** ACTIVLIFE
- **Model:** 9BSXS.3442VM
- **Compatibility:** Briggs & Stratton Intek 344CC Engines (9BSXS.3442VM)
- **Material:** Aluminum (Exterior)
- **Recommended Use:** Lawn Mower
- **ASIN:** B0D7VP3DHH
- **UPC:** 669978821705

WARRANTY INFORMATION

For specific warranty terms and conditions, please refer to the product packaging or contact ACTIVLIFE customer support directly. Keep your proof of purchase for any warranty claims.

SUPPORT

If you require further assistance or have questions not covered in this manual, please contact ACTIVLIFE customer support through the retailer's platform or the manufacturer's official website. When contacting support, please have your product model number (9BSXS.3442VM) and purchase information readily available.