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> HURI Carburetor Instruction Manual for Troy Bilt CSV-060 190cc Chipper Shredder Vacuum (Model HSGD001342)

HURI HSGD001342

HURI Carburetor Instruction Manual

For Troy Bilt CSV-060 190cc Chipper Shredder Vacuum (Model HSGD001342)

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your HURI replacement carburetor, model HSGD001342. This carburetor is designed for use with Troy Bilt CSV-060 190cc chipper shredder vacuum units. Please read these instructions carefully before proceeding with installation or any maintenance to ensure proper function and safety.

SAFETY INFORMATION

Always prioritize safety when working with engine components. 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.
- Wear appropriate personal protective equipment, including gloves and eye protection.
- Handle fuel with extreme care. Avoid spills and ensure no open flames or sparks are present.
- Keep children and pets away from the work area.

PACKAGE CONTENTS

Verify that all components are present and undamaged upon opening the package.

- 1 x HURI Carburetor (Model HSGD001342)
- 1 x Gasket



This image displays the HURI replacement carburetor along with its accompanying gasket, ready for installation.

INSTALLATION

This carburetor is a replacement part. Installation typically involves removing the old carburetor and installing the new one. If you are unfamiliar with engine repair, it is recommended to seek assistance from a qualified technician.

Required Tools (Not Included):

- Socket wrench set
- Screwdriver set
- Pliers
- Fuel line clamps
- Clean rags

Installation Steps:

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 fuel leakage.
2. **Remove Air Filter Assembly:** Carefully detach the air filter housing and air filter to gain access to

the carburetor.

3. **Disconnect Linkages and Fuel Line:** Note the routing of all linkages (throttle, choke) and the fuel line connected to the old carburetor. Disconnect them. Be prepared for minor fuel spills.
4. **Remove Old Carburetor:** Unbolt the old carburetor from the engine manifold. Remove any old gaskets.
5. **Install New Carburetor:** Place the new gasket (included) onto the manifold, then position the HURI carburetor. Ensure proper alignment. Secure the carburetor with the original bolts, tightening them evenly.
6. **Reconnect Components:** Reattach the fuel line, throttle linkage, and choke linkage to the new carburetor. Ensure all connections are secure and move freely.
7. **Reinstall Air Filter Assembly:** Reattach the air filter and its housing.
8. **Refuel and Test:** Reconnect the spark plug wire. Refill the fuel tank if drained. Start the engine and check for proper operation and any fuel leaks. Adjust idle speed if necessary according to your equipment's service manual.

OPERATING CONSIDERATIONS

After installing the new carburetor, proper engine operation depends on several factors:

- **Fuel Quality:** Always use fresh, clean fuel as recommended by your equipment manufacturer. Stale or contaminated fuel can cause carburetor issues.
- **Choke Usage:** For cold starts, engage the choke fully. Once the engine starts and runs smoothly, gradually disengage the choke.
- **Idle Adjustment:** If the engine idles too high or too low after installation, consult your equipment's service manual for instructions on adjusting the idle screw on the carburetor.
- **Air Filter:** Ensure the air filter is clean and properly installed to prevent debris from entering the carburetor.

MAINTENANCE

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

- **Fuel System Cleanliness:** Use a fuel stabilizer if storing the equipment for extended periods. Regularly check fuel lines and filters for clogs or damage.
- **Carburetor Cleaning:** If performance issues arise, the carburetor may require cleaning. This typically involves disassembling the carburetor, cleaning jets and passages with carburetor cleaner, and replacing gaskets if necessary. This is an advanced procedure and should only be attempted by experienced individuals.
- **Air Filter Inspection:** Inspect and clean or replace the air filter regularly as per your equipment's maintenance schedule.

TROUBLESHOOTING

If you encounter issues after installing the HURI carburetor, consider the following common troubleshooting steps:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Engine will not start	No fuel, stale fuel, clogged fuel filter, spark plug issue, incorrect choke position.	Check fuel level and quality. Inspect fuel filter. Check spark plug. Ensure choke is set correctly for starting.
Engine runs rough or stalls	Clogged carburetor jet, air leak, improper idle adjustment, dirty air filter.	Clean carburetor jets (if experienced). Check for air leaks around carburetor. Adjust idle speed. Clean or replace air filter.
Fuel leaks from carburetor	Improperly seated gasket, loose bolts, damaged float needle.	Ensure carburetor bolts are tightened evenly. Inspect gasket for damage. If leaks persist, internal carburetor inspection may be required.

If these steps do not resolve the issue, it is recommended to consult a professional small engine mechanic.

SPECIFICATIONS

- **Brand:** HURI
- **Model Number:** HSGD001342
- **Compatibility:** Troy Bilt CSV-060 190cc Chipper Shredder Vacuum (24A-060C711)
- **Item Weight:** Approximately 4.2 ounces
- **Package Dimensions:** Approximately 3.62 x 3.15 x 2.64 inches
- **Part Type:** Replacement Carburetor

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your HURI carburetor, please refer to the seller's policies or contact HURI customer service directly through their official channels. Keep your purchase receipt as proof of purchase.