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> HURI Fuel Line Kit Installation and Maintenance Manual for Husqvarna 145BT, 145BF, 155BF, 155BT, 165BF, 165BT Blowers (Model HSGD01079)

HURI HSGD01079

HURI Fuel Line Kit Installation and Maintenance Manual

For Husqvarna 145BT, 145BF, 155BF, 155BT, 165BF, 165BT Blowers

1. PRODUCT OVERVIEW

This manual provides essential instructions for the installation, maintenance, and troubleshooting of your HURI Fuel Line Kit. This kit is designed as a replacement part for specific Husqvarna blower models, ensuring proper fuel delivery to the engine.

Compatibility: This fuel line kit is compatible with Husqvarna blower models 145BT, 145BF, 155BF, 155BT, 165BF, and 165BT.

2. PACKAGE CONTENTS

The HURI Fuel Line Kit includes the following components:

- 1x Fuel Line Kit (includes fuel lines, fuel filter, and tank grommet)



Figure 2.1: HURI Fuel Line Kit showing the fuel lines, fuel filter, and tank grommet.

3. SAFETY INFORMATION

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

- Ensure the blower engine is cool and turned off before beginning any work.
- Disconnect the spark plug wire to prevent accidental starting.
- Work in a well-ventilated area, away from open flames or ignition sources.
- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection.
- Handle fuel with extreme care. Clean up any spills immediately.
- Refer to your Husqvarna blower's original owner's manual for specific safety guidelines and procedures.

4. INSTALLATION INSTRUCTIONS

This section outlines the general steps for replacing the fuel line kit. Specific procedures may vary slightly depending on your blower model. Always consult your blower's service manual for detailed instructions.

1. **Prepare the Blower:** Ensure the blower is off, cool, and the spark plug wire is disconnected. Drain any remaining fuel from the fuel tank into an approved container.
2. **Access the Fuel Tank:** Depending on your blower model, you may need to remove covers or panels to access the fuel tank and existing fuel lines.
3. **Remove Old Fuel Lines and Filter:** Carefully disconnect the old fuel lines from the carburetor and the fuel tank. Note the routing of the lines for reinstallation. Remove the old fuel filter from inside the tank and the old tank grommet.
4. **Install New Grommet:** Insert the new fuel tank grommet into the fuel tank opening. Ensure it forms a tight seal.
5. **Install New Fuel Lines:**
 - Feed the longer fuel line through the larger hole in the grommet and attach the new fuel filter to the end inside the tank. Ensure the filter rests at the bottom of the tank.
 - Feed the shorter fuel line through the smaller hole in the grommet.
 - Connect the fuel lines to the appropriate ports on the carburetor. Typically, the line with the filter connects to the fuel inlet port, and the shorter line connects to the return/primer bulb port. Refer to your blower's diagram if unsure.
6. **Secure Connections:** Ensure all connections are secure and free from kinks or leaks.
7. **Reassemble:** Reattach any covers or panels removed earlier.
8. **Test for Leaks:** Add a small amount of fresh fuel to the tank. Prime the system if your blower has a primer bulb. Inspect all connections for any signs of fuel leakage before attempting to start the engine.

5. MAINTENANCE

Regular inspection and maintenance of your fuel system components are crucial for optimal blower performance and longevity.

- **Inspect Fuel Lines:** Periodically check the fuel lines for cracks, hardening, swelling, or any signs of wear. Replace them immediately if damage is observed.
- **Check Fuel Filter:** The fuel filter should be replaced annually or more frequently if operating in dusty conditions or if fuel flow issues occur. A clogged filter can restrict fuel and affect engine performance.
- **Grommet Seal:** Ensure the fuel tank grommet maintains a tight seal to prevent fuel leaks and air intrusion into the fuel system.

6. TROUBLESHOOTING

If you experience issues after installing the fuel line kit, consider the following:

- **Fuel Leaks:**
 - Ensure all fuel line connections are tight and properly seated.
 - Verify the fuel tank grommet is correctly installed and sealing tightly.
 - Inspect the fuel lines themselves for any nicks or punctures.
- **Engine Not Starting or Running Poorly:**
 - Confirm fuel lines are connected to the correct carburetor ports. Incorrect routing can prevent fuel flow.
 - Check if the fuel filter is submerged in fuel and not clogged.
 - Ensure there are no air leaks in the fuel system, especially around the grommet.
 - Verify the primer bulb (if present) is functioning correctly and drawing fuel.

- **Fuel Line Length:** Some users have reported that the vent tube may be slightly short. Ensure all lines reach their intended connections without excessive tension or kinking.

If issues persist, it is recommended to consult a qualified service technician or refer to your blower's official service manual.

7. SPECIFICATIONS

Feature	Detail
Brand	HURI
Model Number	HSGD01079
Compatibility	Husqvarna 145BT, 145BF, 155BF, 155BT, 165BF, 165BT Blowers
Package Dimensions	2.76 x 2.76 x 0.98 inches
Item Weight	1.28 ounces (0.08 Pounds)
Color	Onecolor (Black fuel lines)
Specific Uses	Blower maintenance and repair

8. WARRANTY AND SUPPORT

For warranty information or technical support regarding your HURI Fuel Line Kit, please contact the seller or manufacturer directly. Details are typically provided at the point of purchase or on the product packaging. Always retain your proof of purchase for warranty claims.