

ECHO 12318139130

ECHO Fuel Line Primer Bulb

Model: 12318139130

Genuine OEM Replacement Part

INTRODUCTION

This manual provides instructions for the installation and maintenance of the ECHO 12318139130 Fuel Line Primer Bulb. This genuine OEM part is designed for various small engines, including those found in trimmers, blowers, and chainsaws, ensuring proper fuel delivery for reliable starting.

The primer bulb is a critical component in the fuel system, responsible for drawing fuel from the tank into the carburetor, preparing the engine for ignition. A damaged or cracked primer bulb can lead to starting difficulties and fuel leaks.

SETUP AND INSTALLATION

Proper installation of the primer bulb is essential for the correct functioning of your small engine. Always ensure the engine is cool and disconnected from any power source before beginning work. Refer to your equipment's specific service manual for detailed instructions on accessing the primer bulb.

- 1. Prepare the Work Area:** Work in a well-ventilated area. Gather necessary tools, such as needle-nose pliers and a screwdriver.
- 2. Locate the Primer Bulb:** Identify the existing primer bulb on your engine. It is typically located near the carburetor or fuel tank.
- 3. Disconnect Fuel Lines:** Carefully use needle-nose pliers to remove the fuel lines connected to the old primer bulb. Note which line connects to which port for correct reinstallation. Be prepared for a small amount of fuel to leak.
- 4. Remove Old Primer Bulb:** Gently pry out the old primer bulb from its housing. It is usually a snap-in design.
- 5. Install New Primer Bulb:** Insert the new ECHO 12318139130 primer bulb into the housing, ensuring it snaps securely into place.
- 6. Reconnect Fuel Lines:** Reattach the fuel lines to the new primer bulb, ensuring they are connected to the correct ports as noted during removal. One line typically goes to the carburetor, and the other returns

to the fuel tank.

7. **Test for Leaks:** After installation, add a small amount of fuel to the tank and press the primer bulb several times to check for any leaks around the connections.



Image: Top view of the primer bulb, highlighting the fuel line connection points.



Image: Side view of the primer bulb, illustrating its overall shape and design.

Installation Video Guide

Video: A step-by-step guide demonstrating how to replace a snap-in fuel primer bulb in small engines. This video illustrates the process of removing the old bulb, disconnecting and reconnecting fuel lines, and installing the new primer bulb.

OPERATING INSTRUCTIONS

Once the primer bulb is installed and fuel lines are securely connected, operate it as follows:

- **Priming the Engine:** Press the primer bulb repeatedly (typically 5-10 times, or until fuel is visible in the bulb and flows freely) to draw fuel into the carburetor. This removes air from the fuel lines and ensures the engine receives fuel for starting.
- **Starting the Engine:** Follow your equipment's specific starting procedure after priming.

MAINTENANCE

Regular inspection and proper handling can extend the life of your primer bulb and ensure consistent engine performance.

- **Visual Inspection:** Periodically check the primer bulb for signs of cracking, hardening, or discoloration. These are indicators that the bulb may need replacement.
- **Fuel Quality:** Use fresh, clean fuel mixed according to your engine manufacturer's specifications. Old or contaminated fuel can degrade rubber and plastic components, including the primer bulb.
- **Storage:** When storing equipment for extended periods, especially during off-season, consider draining the fuel system or using a fuel stabilizer to prevent fuel degradation and component damage.

TROUBLESHOOTING

If your engine is experiencing fuel-related starting issues, the primer bulb may be a contributing factor.

- **Engine Not Starting/Hard Starting:** If the engine is difficult to start or won't start at all, check if the primer bulb is drawing fuel. If no fuel is visible or the bulb does not return to its original shape after pressing, it may be cracked or the fuel lines may be clogged.
- **Fuel Leaks:** Visible fuel leaks around the primer bulb or its connections indicate a damaged bulb or improperly seated fuel lines. Replace the bulb or re-secure the lines as necessary.
- **Bulb Not Priming:** If the bulb feels soft or doesn't draw fuel, inspect the fuel lines for kinks or blockages, and ensure the fuel filter is clean. If these are clear, the primer bulb itself may be faulty.

SPECIFICATIONS

Feature	Detail
Brand	ECHO
Model Number	12318139130
Manufacturer Part Number	12318139130
Product Dimensions	1 x 1 x 1 inches
Item Weight	0.01 ounces
Color	Black

WARRANTY AND SUPPORT

For warranty information and technical support regarding your ECHO 12318139130 Fuel Line Primer Bulb, please refer to the official ECHO manufacturer's website or contact their customer service directly. Keep your purchase receipt as proof of purchase.