

## RYOBI 570358033

# RYOBI 570358033 Genuine Fuel Hose Instruction Manual

Model: 570358033

## 1. INTRODUCTION

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This manual provides essential instructions for the proper installation, operation, and maintenance of the RYOBI 570358033 Genuine Fuel Hose. This component is designed for use with various outdoor power equipment, including specific models from Homelite, Ryobi, Ridgid, Troy-Bilt, Echo, Powerstroke, Workforce, and Blackmax. Please read this manual thoroughly before installation to ensure safe and efficient use.

## 2. SAFETY INFORMATION

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Always prioritize safety when working with fuel systems. Fuel is highly flammable and can cause serious injury or death if not handled correctly. **Read and understand all safety warnings** in your equipment's primary instruction manual before proceeding with any fuel system maintenance or part replacement.

- Ensure the engine is **off and cool** before beginning any work.
- Disconnect the spark plug wire to prevent accidental starting.
- Work in a **well-ventilated area** away from sparks, open flames, or other ignition sources.
- Wear appropriate personal protective equipment, including **safety glasses and gloves**.
- Properly dispose of any drained fuel according to local regulations.

## 3. PRODUCT OVERVIEW

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The RYOBI 570358033 Fuel Hose is a genuine OEM replacement part designed for durability and compatibility. It is constructed from **rubber** and features a **red** color for easy identification.



Figure 1: RYOBI 570358033 Genuine Fuel Hose. This image shows the red rubber fuel hose, which is a direct replacement part for various outdoor power equipment.

This fuel hose is compatible with models such as HU3650 Generator, HU36511 Generator, UT903650 3650 Watt Generator, and is also used on equipment from Ridgid, Troy-Bilt, Echo, Powerstroke, Workforce, and Blackmax.

## 4. SETUP AND INSTALLATION

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Replacing a fuel hose requires careful attention to detail. Refer to your specific equipment's service manual for detailed diagrams and instructions. The following steps are general guidelines:

1. **Preparation:** Ensure the equipment is turned off, cooled down, and the spark plug wire is disconnected. Place absorbent rags beneath the fuel tank and lines to catch any spilled fuel.
2. **Drain Fuel:** If necessary, drain the fuel tank into an approved container. This reduces spillage and fire hazards.
3. **Remove Old Hose:** Carefully disconnect the old fuel hose from its connections (e.g., fuel tank, carburetor, fuel filter). Note the routing of the hose for correct reinstallation. You may need pliers or a screwdriver to loosen clamps.
4. **Inspect Connections:** Before installing the new hose, inspect the connection points for any damage, corrosion, or debris. Clean as necessary.
5. **Install New Hose:** Attach the RYOBI 570358033 fuel hose, ensuring a snug fit. Use new clamps if the old ones are damaged or worn. Route the new hose exactly as the old one was to prevent kinking or interference with moving parts.
6. **Secure Connections:** Tighten all clamps securely, but do not overtighten, which could damage the hose or fittings.
7. **Refill and Test:** Reconnect the spark plug wire. Refill the fuel tank with the appropriate fuel type. Check for any leaks immediately after refilling and during the first few minutes of operation.

## 5. OPERATING CONSIDERATIONS

While the fuel hose itself does not have an "operating" procedure, its proper function is critical for equipment operation. Ensure that:

- The fuel hose is **not kinked or pinched** during equipment use.
- There are **no visible leaks** from the hose or its connections.
- The hose is **not exposed to excessive heat** or sharp objects that could cause damage.

## 6. MAINTENANCE

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Regular inspection of the fuel hose is crucial for preventing fuel leaks and ensuring safe equipment operation.

- **Visual Inspection:** Periodically check the fuel hose for signs of cracking, hardening, swelling, or abrasion. Replace the hose immediately if any damage is observed.
- **Connection Integrity:** Ensure all hose clamps are secure and not corroded. Tighten if loose, but do not overtighten.
- **Fuel Quality:** Using stale or contaminated fuel can degrade fuel system components, including hoses. Always use fresh, clean fuel as recommended by your equipment manufacturer.

## 7. TROUBLESHOOTING

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If you experience fuel delivery issues, consider the following:

- **Fuel Leak:** If fuel is leaking, immediately shut down the equipment. Identify the source of the leak. If it's the hose, replace it. If it's a connection, ensure clamps are tight and the hose is properly seated.
- **Engine Not Starting/Running Poorly:** A damaged or clogged fuel hose can restrict fuel flow. Inspect the hose for kinks, cracks, or internal blockages. Ensure the fuel filter (if present) is not clogged.
- **Hose Degradation:** If the hose appears brittle, cracked, or swollen, it indicates material degradation, likely due to age or exposure to incompatible fuels. Replacement is necessary.

If troubleshooting does not resolve the issue, consult a qualified service technician.

## 8. SPECIFICATIONS

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Attribute	Detail
Part Number	570358033
Brand	RYOBI (Homelite Ryobi TTI)
Material	Rubber
Color	Red
UPC	607178441361
Compatible Models (Partial List)	HU3650 Generator, HU36511 Generator, UT903650 3650 Watt Generator, and various Ridgid, Troy-Bilt, Echo, Powerstroke, Workforce, Blackmax equipment.

## 9. WARRANTY INFORMATION

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This RYOBI Genuine Fuel Hose is typically covered by the manufacturer's standard warranty for replacement parts. For specific warranty terms and conditions, please refer to the documentation provided with your original equipment or contact RYOBI customer support directly. Keep your purchase receipt as proof of purchase.

## **10. SUPPORT AND SERVICE**

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For technical assistance, replacement part inquiries, or service, please contact the manufacturer of your specific outdoor power equipment. You can typically find contact information in your equipment's original manual or on the manufacturer's official website. When contacting support, have your equipment model number and the fuel hose part number (570358033) ready.