

## Greenlee L043100

# Greenlee L043100 Replacement Piston and Rod Assembly User Manual

## 1. INTRODUCTION AND OVERVIEW

The Greenlee L043100 is a genuine replacement piston and rod assembly designed specifically for the Greenlee LHFS-210003 Orchard Pruner. This component is crucial for the proper function of the pruner, ensuring efficient and reliable operation. This manual provides essential information for the safe and effective handling, installation, and maintenance of this replacement part.

## 2. PRODUCT FEATURES

- **Genuine Greenlee Replacement Part:** Ensures compatibility and performance with Greenlee tools.
- **Specific Application:** Designed for use in the Greenlee LHFS-210003 Orchard Pruner assembly.
- **Original Equipment Manufacturer (O.E.M.) Part:** Guarantees adherence to original product specifications and quality standards.
- **Part Number:** L043100.

## 3. IMPORTANT SAFETY INFORMATION

**WARNING: Always understand and follow the instructions and warnings for all equipment and material being used to reduce risk of serious personal injury and product damage.**

Before installation and during regular maintenance, carefully inspect all surfaces of the L043100 piston and rod assembly. Any presence of grooves, nicks, or scratches indicates that the component is compromised and must be replaced immediately to prevent potential malfunction or injury. Always ensure the pruner is disconnected from its power source and depressurized before performing any inspection or replacement procedures. Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves.

## 4. INSTALLATION AND USAGE

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The L043100 piston and rod assembly is intended for use within the Greenlee LHFS-210003 Orchard Pruner assembly (sold separately). This part is a direct replacement for the original component.

### Installation Steps:

1. **Preparation:** Ensure the Greenlee LHFS-210003 Orchard Pruner is completely powered off, disconnected from any power source, and depressurized.
2. **Disassembly:** Carefully disassemble the pruner assembly to access the existing piston and rod. Refer to the comprehensive operator's manual for the LHFS-210003 Orchard Pruner for specific disassembly instructions.
3. **Inspection:** Before installing the new L043100 assembly, perform a thorough visual inspection for any manufacturing defects or shipping damage.
4. **Installation:** Install the new L043100 piston and rod assembly into the pruner, following the reverse steps of the disassembly process outlined in the LHFS-210003 manual. Ensure all connections are secure and properly aligned.
5. **Reassembly:** Reassemble the pruner, ensuring all components are correctly seated and fastened.
6. **Testing:** After reassembly, perform a functional test of the pruner in a safe environment, following the guidelines in the main pruner manual, to confirm proper operation of the new piston and rod assembly.

Proper installation is essential for safe and effective operation. If you are unsure about any step, consult a qualified technician or Greenlee customer support.

## 5. MAINTENANCE

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Regular inspection of the piston and rod assembly is vital for maintaining the performance and safety of your Greenlee LHFS-210003 Orchard Pruner. Check for any signs of wear, damage, or surface imperfections such as grooves, nicks, or scratches. If any such damage is observed, replace the assembly promptly with a new Greenlee L043100 part. Keep the assembly clean and free from debris. Lubricate moving parts as recommended in the main pruner manual.

## 6. TROUBLESHOOTING

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If the Greenlee LHFS-210003 Orchard Pruner experiences reduced performance, inconsistent operation, or unusual noises, inspect the L043100 piston and rod assembly. The presence of grooves, nicks, or scratches on the piston or rod is a clear indication that the assembly is faulty and requires replacement. Ensure all other components of the pruner are also in good working order as per the main pruner manual. If issues persist after replacing the piston and rod assembly, consult the complete troubleshooting guide for the LHFS-210003 Orchard Pruner or contact Greenlee customer service.

## 7. SPECIFICATIONS

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Attribute	Value
Brand	Greenlee
Part Number	L043100
Item Model Number	L043100
Material	Metal
Item Weight	0.98 Pounds (approximately 15.7 ounces)
Product Dimensions	11.3 x 2.9 x 1.7 inches
UPC / GTIN	783310423522
Included Components	1 Greenlee Branded Product (Piston and Rod Assembly)
Batteries Included?	No
Batteries Required?	No

## 8. PRODUCT IMAGES

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Image: Greenlee L043100 Replacement Piston and Rod Assembly. This image displays the genuine replacement part, highlighting its design and construction.

## 9. OFFICIAL PRODUCT VIDEO

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Your browser does not support the video tag.

Video: Greenlee. Professional. Nothing Less. This official Greenlee video showcases the brand's commitment to quality tools for trades professionals, including applications relevant to the L043100 assembly's parent product, the LHFS-210003 Orchard Pruner.

## 10. WARRANTY AND SUPPORT

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For warranty information, technical support, or to purchase additional genuine Greenlee replacement parts, please contact Greenlee customer service or visit the official Greenlee website. Keep your purchase receipt for all warranty claims. Greenlee is committed to providing high-quality products and support for its customers.

**Greenlee Website:** [www.greenlee.com](http://www.greenlee.com)