

Husqvarna 532131950

Husqvarna 532131950 Extension Spring Instruction Manual

Genuine OEM Replacement Part

1. INTRODUCTION

This manual provides essential information for the proper installation, maintenance, and safe handling of your Husqvarna 532131950 Extension Spring. This is a genuine Husqvarna OEM replacement part designed for specific lawn mower models. Please read these instructions carefully before proceeding with any installation or maintenance.

2. PRODUCT OVERVIEW

The Husqvarna 532131950 is an extension spring, a critical component in various Husqvarna lawn and garden equipment. It is designed to provide tension and support for specific mechanical functions within the equipment. This spring is manufactured to Husqvarna's quality standards, ensuring proper fit and performance.



Image 1: Husqvarna 532131950 Extension Spring. This image shows a single black extension spring with hooks at both ends, designed for tension applications.



Image 2: Husqvarna 532131950 Extension Spring. This image displays the extension spring from a slightly different angle, highlighting its coiled structure and end hooks.

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Video 1: Overview of the Replacement Extension Spring 532131950. This video provides a visual demonstration of the extension spring, showcasing its design and features.

3. COMPATIBILITY

This Husqvarna 532131950 Extension Spring is compatible with the following specific Husqvarna models:

- LTH130
- LTH140
- LTH145
- YT160
- YT180
- YT190
- YTH145
- YTH150
- YTH160
- YTH180
- YTH190

Always verify the part number in your equipment's owner's manual to ensure correct compatibility before replacement.

4. INSTALLATION AND REPLACEMENT

Replacing an extension spring requires careful attention to safety and proper procedure. It is recommended to consult your equipment's specific service manual for detailed, model-specific instructions.

Safety Precautions:

- Always disconnect the spark plug wire or remove the battery before performing any maintenance or installation.
- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Springs can store significant energy. Exercise extreme caution when removing or installing to prevent injury.
- Ensure the equipment is stable and cannot move unexpectedly.

General Replacement Steps:

1. **Identify the old spring:** Locate the worn or broken extension spring that needs replacement. Note its exact position and how it is attached.
2. **Remove the old spring:** Carefully detach the old spring using appropriate tools (e.g., spring puller, pliers). Be mindful of tension.
3. **Install the new spring:** Attach one end of the new Husqvarna 532131950 Extension Spring to its designated anchor point.
4. **Secure the second end:** Using a spring puller or strong pliers, carefully stretch the spring and attach the other end to its corresponding anchor point. Ensure it is securely seated.
5. **Verify installation:** Double-check that the spring is correctly installed, properly tensioned, and not interfering with any other components.

5. MAINTENANCE

Extension springs generally require minimal maintenance. However, regular inspection can prolong their lifespan and ensure optimal equipment performance.

- **Visual Inspection:** Periodically inspect the spring for signs of wear, corrosion, stretching, or breakage.
- **Cleanliness:** Keep the area around the spring free from dirt, debris, and excessive moisture, which can lead

to corrosion.

- **Lubrication:** In some applications, a light coating of lubricant may be beneficial to reduce friction and prevent rust. Consult your equipment's manual for specific recommendations.

6. TROUBLESHOOTING

If your equipment is not functioning correctly and you suspect the extension spring is the cause, consider the following:

- **Loss of Tension:** If the spring appears stretched or loose, it may no longer be providing adequate tension, leading to improper operation of the connected components.
- **Breakage:** A broken spring will clearly indicate a need for replacement.
- **Corrosion:** Significant rust or corrosion can weaken the spring and lead to premature failure.
- **Improper Installation:** Ensure the spring is installed correctly and securely at both anchor points.

If troubleshooting does not resolve the issue, or if you are unsure about the repair, it is advisable to contact a qualified service technician.

7. SPECIFICATIONS

Attribute	Value
Part Number	532131950
Product Type	Extension Spring
Brand	Husqvarna
Product Dimensions	0.31 x 0.31 x 0.31 inches
Item Weight	1.76 ounces

8. WARRANTY AND SUPPORT

For information regarding the warranty of your Husqvarna 532131950 Extension Spring, please refer to the warranty documentation provided with your original equipment or contact Husqvarna customer support directly. As a genuine OEM part, it is typically covered under the manufacturer's parts warranty.

For further assistance or technical support, please visit the official Husqvarna website or contact their authorized service centers.