

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [LESIONGO](#) /

› [LESIONGO Deck Belt Instruction Manual for Simplicity 42-inch Deck Tractors \(Models: 1690412, 6111, 6116, 6118, 818GT, 5116, 616SPL, 1690708, 616 Special, 6216, 6211, 5216, 616H, 5216H, 616LTD\)](#)

LESIONGO LG2195

LESIONGO Deck Belt Instruction Manual

FOR SIMPLICITY 42-INCH DECK TRACTORS

Model: LG2195

1. Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your LESIONGO Deck Belt, model LG2195. This belt is designed for compatibility with various Simplicity lawn tractors equipped with 42-inch mower decks. Please read this manual thoroughly before attempting any installation or maintenance procedures to ensure safe and effective use.

2. Safety Information

Always prioritize safety when working with machinery. Failure to follow these safety instructions may result in personal injury or damage to equipment.

- **Disconnect Power:** Before beginning any installation or maintenance, ensure the tractor's engine is off, the spark plug wire is disconnected, and the key is removed to prevent accidental starting.
- **Wear Protective Gear:** Always wear appropriate personal protective equipment, including safety glasses and heavy-duty gloves, to protect against cuts and pinches.
- **Consult Tractor Manual:** Refer to your specific Simplicity tractor's owner's manual for detailed instructions on deck removal, belt routing diagrams, and tensioning procedures. This manual provides general guidance.
- **Secure Equipment:** Ensure the tractor is on a flat, stable surface and properly supported if lifting is required.
- **Inspect Components:** Before and after installation, inspect all pulleys, idlers, and other related components for wear or damage. Replace any worn parts.

3. Product Overview

The LESIONGO Deck Belt (Model LG2195) is a replacement part designed to transmit power from the engine to the mower deck blades on compatible Simplicity lawn tractors. It is engineered for durability and

precise fit.

Key Specifications:

- **Application:** Mower Deck
- **Width:** 1/2 inch
- **Outer Length:** 120 inches
- **Replaces OEM Numbers:** Simplicity 1668066, 1668066SM
- **Compatible with Simplicity Models:** 1690412, 6111, 6116, 6118, 818GT, 5116, 616SPL, 1690708, 616 Special, 6216, 6211, 5216, 616H, 5216H, 616LTD (with 42-inch mower decks)



Figure 1: The LESIONGO Deck Belt, coiled and presented with its product packaging. This image shows the overall appearance of the replacement belt.



Figure 2: A detailed close-up of the LESIONGO Deck Belt, highlighting the material and texture. This view allows for inspection of the belt's construction and quality.

4. Setup and Installation

Replacing a deck belt requires careful attention to detail. Always refer to your tractor's specific service manual for the most accurate and detailed instructions.

Before Installation:

- Ensure the tractor is turned off, cooled down, and the spark plug wire is disconnected.
- Park the tractor on a level surface and engage the parking brake.
- Lower the mower deck to its lowest position.
- Remove the mower deck from the tractor according to your tractor's owner's manual. This typically involves disconnecting linkage rods, springs, and the existing belt.
- Clean any debris from the mower deck, pulleys, and spindles.
- Inspect all pulleys and idlers for wear, damage, or seizing. Replace any faulty components.

Installation Steps:

1. Carefully remove the old, worn deck belt from the pulleys. Note its routing for reference.
2. Begin routing the new LESIONGO Deck Belt around the pulleys, following the exact path of the old belt. Consult your tractor's manual for a belt routing diagram if unsure.
3. Ensure the belt is seated correctly in all pulley grooves.
4. Reinstall the mower deck onto the tractor, reconnecting all linkages, springs, and the belt to the engine pulley, as per your tractor's manual.
5. Check the belt tension. It should be firm but allow for slight deflection. Refer to your tractor's manual for specific tensioning instructions.
6. Reconnect the spark plug wire.

5. Operating

After installing the new deck belt, perform a brief check before resuming normal operation.

Post-Installation Check:

- Start the tractor and engage the mower deck at a low RPM. Listen for any unusual noises or vibrations.
- Disengage the deck and turn off the engine. Re-inspect the belt routing and tension to ensure everything is secure.
- If everything appears normal, you may resume operation.

Operation Guidelines:

Operate your mower according to the guidelines provided in your Simplicity tractor's owner's manual. Avoid sudden stops or starts that can put excessive strain on the belt. Ensure the mower deck is properly adjusted for the terrain and grass height.

6. Maintenance

Regular inspection and maintenance will extend the life of your deck belt and ensure optimal mower performance.

Routine Inspection:

- **Visual Check:** Periodically inspect the belt for signs of wear, such as cracks, fraying, glazing, or missing chunks.
- **Tension Check:** Ensure the belt maintains proper tension. A loose belt can slip, causing poor cutting performance, while an overly tight belt can strain pulleys and bearings.
- **Debris Removal:** Keep the belt and pulleys free of grass clippings, dirt, and other debris that can cause premature wear or slippage.

Cleaning and Storage:

Clean the mower deck and belt area after each use. When storing the tractor for extended periods, ensure the belt is clean and dry. Store in a cool, dry place away from direct sunlight and chemicals that could degrade the rubber.

7. Troubleshooting

This section addresses common issues you might encounter with your deck belt.

Problem	Possible Cause	Solution
Belt slipping or squealing	Loose belt tension, worn belt, glazed pulleys, debris on belt/pulleys.	Adjust tension, replace belt, clean pulleys, remove debris.
Mower blades not engaging or weak engagement	Loose belt, incorrect belt routing, worn clutch/PTO mechanism.	Check/adjust belt tension and routing. Inspect PTO/clutch (refer to tractor manual).
Belt breaking prematurely	Improper installation, misaligned pulleys, worn pulleys/bearings, excessive load, incorrect belt type.	Verify correct installation and routing. Inspect and replace worn pulleys/bearings. Avoid overloading. Ensure correct belt size.

Problem	Possible Cause	Solution
Unusual noise from deck area	Worn belt, worn pulley bearings, debris caught in deck, misaligned components.	Inspect belt and pulleys. Clean deck. Check for loose components.

8. Specifications

Detailed technical specifications for the LESIONGO Deck Belt (Model LG2195).

- **Product Dimensions:** 120 inches (Length) x 0.5 inches (Width) x 0.04 inches (Thickness)
- **Item Weight:** Approximately 12.8 ounces
- **Belt Style:** Deck Belt
- **Compatible Devices:** Lawn Tractors with 42-inch mower decks
- **Manufacturer:** LESIONGO
- **Replaces OEM Part Numbers:** Simplicity 1668066, 1668066SM
- **Compatible Simplicity Models:** 1690412, 6111, 6116, 6118, 818GT, 5116, 616SPL, 1690708, 616 Special, 6216, 6211, 5216, 616H, 5216H, 616LTD

9. Warranty and Support

Warranty Information:

This LESIONGO product is covered by a manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary. Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, warranty inquiries, or questions regarding your LESIONGO Deck Belt, please contact our customer support. Refer to the contact information provided with your purchase or visit the official LESIONGO website for support options.