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Husqvarna 580364608

Husqvarna Genuine 21" Drive RWD Belt (Part No. 580364608)

INSTRUCTION MANUAL

1. INTRODUCTION

This manual provides essential information for the proper installation, maintenance, and general understanding of the Husqvarna Genuine 21" Drive RWD Belt, part number 580364608. This belt is an authentic replacement component designed to ensure the continued performance and durability of your compatible Husqvarna lawn mower's rear-wheel drive system.

2. PRODUCT OVERVIEW

The Husqvarna Genuine 21" Drive RWD Belt is a critical component for the self-propelled function of your lawn mower. It transmits power from the engine to the rear wheels, enabling the mower to move forward without manual pushing. This specific belt is compatible with Husqvarna lawn mower models LC221R and LC221RH. Regular inspection and timely replacement are crucial for optimal mower performance.



Image showing the Husqvarna Genuine 21-inch Drive RWD Belt. This belt is a critical component for the rear-wheel drive system of compatible lawn mowers, ensuring efficient power transmission.

3. SAFETY INFORMATION

Always prioritize safety when working with power equipment. Failure to follow these safety guidelines may result in injury or damage to the equipment.

- **Disconnect Power:** Before performing any maintenance, inspection, or installation, always disconnect the spark plug wire to prevent accidental engine startup.
- **Personal Protective Equipment:** Wear appropriate safety gear, including heavy-duty gloves and eye protection, to guard against cuts, pinches, and debris.
- **Stable Surface:** Ensure the lawn mower is on a flat, stable surface with the engine cool before beginning any work.
- **Refer to Mower Manual:** Consult your lawn mower's original owner's manual for specific safety precautions, diagrams, and procedures related to belt replacement for your model.
- **Genuine Parts:** Use only genuine Husqvarna replacement parts to ensure proper fit, function, and safety.

4. INSTALLATION (SETUP)

This section outlines the general steps for replacing the drive belt. Specific procedures may vary slightly depending on your mower model. Always refer to your mower's owner's manual for detailed instructions.

4.1. Tools Needed

- Wrench set (metric or standard, depending on your mower)
- Pliers
- Flathead screwdriver or pry bar (optional, for tensioner)
- Safety gloves and eye protection

4.2. Preparation

1. Ensure the engine is off and cool.
2. Disconnect the spark plug wire to prevent accidental starting.
3. Engage the parking brake (if applicable).
4. Tilt the mower onto its side (carburetor side up) or lift it securely to access the underside.
5. Remove any deck covers or guards that obstruct access to the drive belt and pulleys.

4.3. Removing the Old Belt

1. Carefully observe and note the routing of the old belt around all pulleys. Taking a photo can be helpful.
2. Locate the belt tensioner pulley. Use a wrench or pry bar to release tension on the belt.
3. Once tension is released, carefully remove the old belt from the pulleys.

4.4. Installing the New Belt

1. Route the new Husqvarna Genuine 21" Drive RWD Belt around the pulleys, following the exact path of the old belt. Ensure it is seated correctly in all pulley grooves.
2. Apply tension to the belt by re-engaging the tensioner pulley. Ensure the belt is taut but not excessively tight.
3. Double-check that the belt is properly aligned on all pulleys and there are no twists or kinks.

4.5. Verification

1. Replace any removed deck covers or guards.
2. Return the mower to its operating position.
3. Reconnect the spark plug wire.
4. Start the mower and engage the drive system briefly to ensure the belt operates smoothly and the self-propelled function works correctly. Listen for any unusual noises.

5. OPERATION

Once installed, the drive belt functions automatically when the self-propel lever is engaged. It is designed to provide consistent power transfer for efficient mowing. If you notice any changes in the mower's self-propelled performance, refer to the troubleshooting section.

6. MAINTENANCE

Proper maintenance extends the life of your drive belt and ensures reliable mower operation.

- **Regular Inspection:** Periodically inspect the drive belt for signs of wear, such as cracks, fraying, glazing, or excessive stretching.
- **Seasonal Replacement:** For optimal performance and to prevent unexpected failures, seasonal

replacement of the drive belt is recommended, especially before heavy mowing seasons.

- **Cleanliness:** Keep the belt and all associated pulleys free from grass clippings, dirt, oil, and other debris. Accumulation can cause slippage and premature wear.
- **Tension Check:** Ensure the belt maintains proper tension. A loose belt can slip, leading to poor drive performance, while an overly tight belt can strain bearings and reduce belt life.

7. TROUBLESHOOTING

If you experience issues with your mower's drive system, consider the following common problems and solutions:

- **Belt Slipping:** This often indicates a loose belt, a worn belt, or the presence of oil/grease on the belt or pulleys. Check tension, inspect the belt for wear, and clean any contaminants.
- **Belt Breaking Prematurely:** Inspect pulleys for damage (e.g., sharp edges, misalignment), ensure the belt is routed correctly, and check for any foreign objects that might be interfering with the belt's path.
- **Mower Not Self-Propelling:** Verify that the drive belt is intact and properly tensioned. Check the engagement mechanism for the self-propel system to ensure it is functioning correctly.
- **Unusual Noises:** Squealing or grinding noises may indicate a worn belt, misaligned pulleys, or issues with bearings. Inspect all components in the drive system.

If troubleshooting steps do not resolve the issue, it is recommended to consult a qualified service technician or contact Husqvarna customer support.

8. SPECIFICATIONS

Part Number	580364608
Compatibility	Husqvarna LC221R, LC221RH Lawn Mowers
Product Dimensions	16 x 4 x 1 inches
Item Weight	0.96 ounces
Manufacturer	Husqvarna
Belt Style	Drive Belt (RWD)

9. WARRANTY AND SUPPORT

For specific warranty information regarding your Husqvarna Genuine 21" Drive RWD Belt, please refer to the documentation provided with your original lawn mower or contact Husqvarna customer service directly. Always retain your proof of purchase.

For technical assistance, replacement parts, or further inquiries, please visit the official Husqvarna website or contact their authorized service centers. Using genuine Husqvarna parts ensures compatibility and helps maintain the integrity of your equipment.

Husqvarna Official Website: www.husqvarna.com