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Hustler 607400

Hustler Zero Turn Lawn Mower Drive Belt 607400 - Instruction Manual

INTRODUCTION

This manual provides essential information for the proper installation, usage, and maintenance of the Hustler genuine Part Number 607400 A-SEC 50.70" EL drive belt. This belt is designed specifically for Hustler zero-turn lawn mowers to ensure optimal performance and longevity. Please read these instructions carefully before attempting any installation or maintenance.

PRODUCT OVERVIEW

The Hustler 607400 A-SEC 50.70" EL belt is a critical component in the drive system of compatible Hustler zero-turn lawn mowers. It is manufactured to precise specifications to ensure a perfect fit and reliable power transmission. Using genuine Hustler parts helps maintain the integrity and performance of your equipment.



This image displays the Hustler 607400 A-SEC 50.70" EL drive belt. The belt is black and features the part number '607400-A EXCEL' clearly printed on its exterior surface, indicating its authenticity and specifications. It is designed for use with Hustler zero-turn lawn mowers.

INSTALLATION

Proper installation is crucial for the belt's performance and lifespan. Always refer to your specific Hustler zero-turn lawn mower's service manual for detailed, model-specific instructions and safety precautions. The following are general steps:

1. **Safety First:** Ensure the mower is turned off, the engine is cool, and the spark plug wire is disconnected to prevent accidental starting. Engage the parking brake.
2. **Access the Belt:** Depending on your mower model, you may need to remove deck covers, guards, or other components to gain access to the drive belt system.
3. **Relieve Tension:** Locate the belt tensioner or idler pulley system. Use appropriate tools to relieve tension on the old belt.
4. **Remove Old Belt:** Carefully remove the worn or broken belt from all pulleys. Note the routing path of the old belt, as the new belt must follow the exact same path. Taking a photo can be helpful.
5. **Install New Belt:** Route the new Hustler 607400 belt around all pulleys according to the correct path. Ensure it is seated properly in all pulley grooves.
6. **Apply Tension:** Reapply tension to the belt system. Verify that the belt is taut and correctly aligned on all pulleys.
7. **Reassemble:** Reinstall any covers, guards, or components that were removed.
8. **Test:** Reconnect the spark plug wire. Start the mower and engage the blades (if applicable) at a low speed in a safe area to ensure the belt operates smoothly without slipping or unusual noise.

USAGE CONSIDERATIONS

To maximize the life and efficiency of your Hustler drive belt:

- **Avoid Overloading:** Do not attempt to cut grass that is excessively tall or wet, as this can put undue strain on the belt.
- **Clear Obstructions:** Regularly check the mower deck and surrounding areas for debris, sticks, or other obstructions that could interfere with belt operation or cause damage.
- **Proper Engagement:** Engage the mower deck or drive system smoothly and at appropriate engine RPMs as recommended by your mower's manual. Avoid sudden, jerky engagements.
- **Cleanliness:** Keep the belt and pulleys free from grass clippings, dirt, and other buildup, which can cause slippage and premature wear.

INSPECTION AND REPLACEMENT

Regular inspection of your drive belt is essential for preventing unexpected breakdowns and maintaining optimal performance. Inspect the belt at least once per mowing season, or more frequently with heavy use.

Inspection Steps:

- **Visual Check:** With the engine off and spark plug disconnected, visually inspect the entire length of the belt for cracks, fraying, glazing (shiny spots), missing chunks, or excessive wear on the sides.
- **Tension Check:** Ensure the belt has proper tension. It should be taut but allow for a small amount of deflection when pressed. Refer to your mower's manual for specific tensioning guidelines.
- **Pulley Alignment:** Check that all pulleys are clean, spin freely, and are properly aligned. Misaligned or

seized pulleys can quickly damage a new belt.

When to Replace:

Replace the belt immediately if you observe any significant signs of wear or damage. Even minor cracks can quickly lead to complete belt failure. A worn belt can cause slippage, reduced cutting performance, and increased strain on other mower components.

COMMON ISSUES

While the Hustler 607400 belt is designed for durability, certain issues can arise:

- **Belt Slipping:** This often indicates insufficient tension, a worn belt, or glazed pulleys. Check tension, inspect the belt for wear, and clean pulleys.
- **Premature Wear:** Can be caused by misaligned pulleys, seized bearings in pulleys, improper belt routing, or operating the mower in excessively harsh conditions. Inspect all components in the drive system.
- **Unusual Noise:** Squealing or grinding noises can point to a slipping belt, worn pulleys, or bearings. Investigate the source of the noise promptly.

If you are unable to diagnose or resolve an issue, it is recommended to consult a qualified service technician or an authorized Hustler dealer.

SPECIFICATIONS

Attribute	Detail
Brand	Hustler
Part Number (Model)	607400
Belt Type	A-SEC
Length	50.70 inches (EL)
Material	Steel (internal cords)
Color	Black
Compatible Devices	Lawn Mower (Zero-Turn)
Item Weight	14.9 ounces
Package Dimensions	6.42 x 6.26 x 2.6 inches

Related Documents - 607400

 Hustler FasTrak Super Duty Parts Manual	<p>Hustler FasTrak Super Duty Parts Manual - Excel Industries</p> <p>Official parts manual for Hustler FasTrak Super Duty models 930131CE and 930180CE. Find detailed part listings, diagrams, and specifications for maintenance and repair from Excel Industries, Inc.</p>
 Hustler Raptor Operator's Manual	<p>Hustler Raptor Operator's Manual: Safe Operation and Maintenance Guide</p> <p>This operator's manual provides essential information for the safe operation, maintenance, and troubleshooting of the Hustler Raptor mower. Learn about safety precautions, controls, engine starting, mowing techniques, and routine service.</p>
 Hustler® Super 104 Operator's Manual	<p>Hustler® Super 104 Operator's Manual</p> <p>This operator's manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of the Hustler® Super 104 riding mower. It covers safety precautions, operational procedures, maintenance schedules, and troubleshooting tips to ensure optimal performance and longevity.</p>
 IMPORTANT LEA ESTE MANUAL ANTES DE INSTALAR SU ANTENA ESTACIÓN BASE G6-450 Series	<p>Guía de Instalación de Antena de Estación Base Hustler Serie G6-450</p> <p>Manual de instalación para las antenas de estación base Hustler Serie G6-450. Incluye lista de modelos, rangos de frecuencia, contenido del paquete y pasos detallados para el ensamblaje y montaje.</p>
 DX ENGINEERING HUSTLER 4-BTV, 5-BTV, 6-BTV Multiband HF Vertical Antennas New Features and High Performance Installation Instructions	<p>Hustler 4-BTV, 5-BTV, 6-BTV Multiband HF Vertical Antennas: High Performance Installation Guide</p> <p>Comprehensive installation instructions for Hustler 4-BTV, 5-BTV, and 6-BTV multiband HF vertical antennas, enhanced by DX Engineering. Learn how to achieve optimal performance through detailed assembly, tuning, and accessory integration.</p>
 POWER EQUIPMENT HUSTLER	<p>Hustler Power Equipment: Pressure Washers and Generators</p> <p>Explore the range of Hustler Turf pressure washers and generators, featuring Honda engines, durable construction, and advanced technology for professional and residential use. Includes detailed specifications, features, and comparison charts.</p>