

[Manuals.plus](#) /

› [UpStart Components](#) /

› UpStart Components 125907X Drive Belt Instruction Manual for Craftsman 917255830 Lawn Tractor

UpStart Components LM-125907X-2PK-DL133

UpStart Components 125907X Drive Belt Instruction Manual

For Craftsman 917255830 Lawn Tractor and Compatible Models

1. INTRODUCTION

This manual provides essential information for the installation, maintenance, and troubleshooting of your UpStart Components 125907X Drive Belt. This product is designed as a replacement part for various lawn tractors, including the Craftsman 917255830. Please read these instructions carefully before proceeding with installation or maintenance.



Image 1.1: The UpStart Components 125907X Drive Belt, coiled and ready for installation. This image displays the general appearance of the product.

2. COMPATIBILITY

The UpStart Components 125907X Drive Belt is a replacement part compatible with a range of lawn tractor models. It is designed to replace OEM part numbers and ensure proper function of your equipment's transmission system.

Compatible Models and Part Numbers:

- **Craftsman:** 917255830 Lawn Tractor, 532126237
- **AYP:** 125907X, 532126237
- **Husqvarna:** 532126237
- **Poulan:** 125907X, 532126237
- **Transmission Belt Equivalent:** 532125907
- **Other Compatible Part Numbers:** 105732X, 120302X

Important: Always verify compatibility by checking your original part's dimensions and part number against the specifications provided in this manual and your equipment's original manual. This ensures you are purchasing and installing the correct product.

3. SETUP AND INSTALLATION

Replacing a drive belt requires careful attention to detail. For specific, detailed instructions tailored to your lawn tractor model, always consult your equipment's original manufacturer's service manual.

General Installation Guidelines:

1. **Safety First:** Before beginning any work, ensure the lawn tractor is turned off, the engine is cool, and the spark plug wire is disconnected to prevent accidental starting. Wear appropriate personal protective equipment, including work gloves, to protect your hands.
2. **Access the Belt:** Depending on your tractor model, you may need to remove the cutting deck, protective covers, or other components to gain access to the drive belt system.
3. **Document Current Setup:** Take photos or make diagrams of the existing belt routing around pulleys and tensioners. This will be invaluable during reassembly.
4. **Remove Old Belt:** Carefully release tensioners and remove the old, worn belt from the pulleys.
5. **Inspect Pulleys:** While the belt is off, inspect all pulleys for wear, damage, or excessive play. Replace any faulty pulleys as needed.
6. **Install New Belt:** Route the new UpStart Components drive belt according to your documentation (photos/diagrams) and the tractor's service manual. Ensure the belt is seated correctly in all pulley grooves.
7. **Tension Adjustment:** Re-engage tensioners. Verify proper belt tension as specified in your tractor's manual. The belt should be snug but not overly tight.
8. **Reassemble:** Reinstall any covers or components that were removed.
9. **Final Check:** Before starting the engine, manually rotate the pulleys to ensure the belt moves freely and does not bind. Reconnect the spark plug wire.



Image 3.1: A new drive belt, ready for installation. Proper routing around pulleys is crucial for correct operation.

4. OPERATING CONSIDERATIONS

After installing the new drive belt, operate your lawn tractor cautiously at first. Listen for unusual noises and observe the performance of the transmission. The drive belt's primary function is to transfer power from the engine to the transmission, enabling the tractor to move.

- Ensure the tractor engages forward and reverse gears smoothly.
- Check for any slipping or hesitation during operation, which could indicate improper tension or routing.

5. MAINTENANCE

Regular inspection and timely replacement of your drive belt are crucial for the longevity and efficient operation of your lawn tractor.

Inspection Schedule:

- Inspect the drive belt at the beginning of each mowing season.
- Perform a visual check every 25 operating hours or monthly during heavy use.

What to Look For:

- **Cracks and Fraying:** Small cracks on the belt's surface or frayed edges indicate wear.
- **Glazing:** A shiny, hardened surface suggests the belt is slipping and losing grip.
- **Stretching:** An overly stretched belt will not maintain proper tension.
- **Missing Chunks:** Any missing pieces of rubber are a clear sign of severe wear.



Image 5.1: A close-up view of the drive belt's surface. Regularly inspect for signs of wear such as cracks or glazing.

Replace the belt immediately if any significant signs of wear or damage are observed to prevent operational failure and potential damage to other components.

6. TROUBLESHOOTING

If your lawn tractor experiences issues related to power transmission, the drive belt may be a contributing factor. Here are common symptoms and potential solutions:

Symptom	Possible Cause	Solution
Tractor moves slowly or loses power	Worn, stretched, or slipping belt	Inspect belt for wear; adjust tension or replace belt.
Squealing or grinding noise from belt area	Belt slipping, misaligned pulleys, or worn pulleys	Check belt tension and alignment; inspect pulleys for damage.
Belt frequently comes off pulleys	Incorrect belt size, worn pulleys, or improper tension	Verify belt size; inspect pulleys; adjust tension.
Tractor does not move	Broken belt	Replace belt.

If troubleshooting steps do not resolve the issue, consult a qualified service technician or refer to your tractor's specific service manual.

7. SPECIFICATIONS

- **Product Name:** UpStart Components 125907X Drive Belt
- **Part Number:** 125907X

- **Model Number:** LM-125907X-2PK-DL133
- **Dimensions:** 1/2 inch (width) x 90 inches (length)
- **Quantity:** 2-Pack
- **Material:** Premium quality material for durability and performance.

8. WARRANTY AND SUPPORT

This UpStart Components drive belt is a replacement part and is not an OEM (Original Equipment Manufacturer) product. All mentions of brand names or model descriptions are made strictly to illustrate compatibility. All brand names and logos are registered trademarks of their respective owners.

Any warranties for this product are offered solely by UpStart Components. For warranty claims, technical support, or further assistance, please contact UpStart Components directly through their official customer service channels. Please retain your proof of purchase for any warranty inquiries.