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UpStart Components 754-0349

UpStart Components 754-0349 Drive Belt Instruction Manual

For Yard Man 13AU604H401 (2002) Lawn Tractor

1. INTRODUCTION

This manual provides essential information for the installation, maintenance, and safe operation of your UpStart Components 754-0349 Drive Belt. This replacement drive belt is designed for use with specific lawn tractor models, including the Yard Man 13AU604H401 (2002) Lawn Tractor, and is compatible with original part numbers such as 954-0339A.

Please read these instructions thoroughly before attempting any installation or maintenance to ensure proper function and safety.

2. PRODUCT OVERVIEW

The UpStart Components 754-0349 Drive Belt is a high-quality replacement part engineered for durability and reliable performance in lawn tractor drive systems. It is constructed from premium materials to withstand the demands of outdoor power equipment operation.

- **Material:** Premium quality, designed for longevity.
- **Dimensions:** Approximately 1/2 inch (width) x 79-3/32 inches (length).
- **Function:** Transmits power from the engine to the drive wheels of the lawn tractor.



Image 1: The UpStart Components 754-0349 Drive Belt, shown coiled. This image displays the overall appearance and material of the belt.

3. COMPATIBILITY

This drive belt is a replacement for various original equipment manufacturer (OEM) part numbers and is compatible with several lawn tractor models. Always verify your original part number and dimensions before purchasing to ensure correct fitment.

Compatible with:

- Yard Man 13AU604H401 (2002) Lawn Tractor
- **Replaces OEM Part Numbers:**
 - 754-0339
 - 754-0349
 - 954-0339A
 - 954-0349
 - Cub Cadet 754-0349
 - Cub Cadet 954-0349
 - MTD 754-0339
 - MTD 754-0349
 - MTD 954-0339A
 - MTD 954-0349
 - Rotary 6843
 - Stens 265-536
 - Toro 112-0317

4. INSTALLATION (SETUP)

Replacing a drive belt requires mechanical aptitude and adherence to safety procedures. Refer to your lawn tractor's specific service manual for detailed instructions on accessing and replacing the drive belt. The following are general guidelines.

Safety Precautions:

- Always disconnect the spark plug wire(s) to prevent accidental engine starting.
- Wear appropriate personal protective equipment, including heavy-duty work gloves and eye protection.
- Ensure the lawn tractor is on a flat, stable surface and the parking brake is engaged.
- Allow the engine and any hot components to cool down completely before beginning work.

General Installation Steps:

1. **Access the Drive System:** Depending on your tractor model, this may involve removing the mower deck, footrests, or other covers to gain access to the drive belt pulleys.
2. **Document Current Belt Routing:** Before removing the old belt, take photos or draw a diagram of its exact routing around all pulleys and tensioners. This is crucial for correct installation of the new belt.
3. **Relieve Tension:** Locate the belt tensioner pulley(s) and relieve tension on the old belt. This often involves moving a lever or loosening a bolt.
4. **Remove Old Belt:** Carefully remove the old drive belt from all pulleys. Inspect the old belt for wear patterns, which can indicate other issues.
5. **Inspect Pulleys and Bearings:** While the belt is off, inspect all pulleys for wear, damage, or excessive play. Ensure they spin freely. Replace any worn components.
6. **Install New Belt:** Route the new UpStart Components 754-0349 Drive Belt according to your diagram or photos. Ensure it is seated correctly in all pulley grooves.
7. **Apply Tension:** Re-apply tension to the belt system. Double-check that the belt is properly aligned and not twisted.
8. **Reassemble:** Reinstall any covers, footrests, or the mower deck that were removed.
9. **Test Operation:** Reconnect the spark plug wire(s). Start the engine and slowly engage the drive system to ensure the belt operates smoothly without slipping or unusual noises.



Image 2: A close-up view of the drive belt, highlighting its construction and flexibility. This detail is important for proper routing and seating on pulleys.

5. MAINTENANCE

Proper maintenance extends the life of your drive belt and ensures optimal performance of your lawn tractor.

- **Regular Inspection:** Periodically inspect the drive belt for signs of wear, cracking, fraying, glazing, or stretching. Replace the belt if any significant damage is observed.
- **Keep Clean:** Keep the belt and pulleys free from dirt, grass clippings, oil, and other debris. Contaminants can cause premature wear and slippage.

- **Check Tension:** Ensure the belt tension is correct according to your tractor's service manual. Incorrect tension can lead to slippage or excessive wear.
- **Avoid Overloading:** Do not overload your lawn tractor, as this can put undue stress on the drive belt and other components.

6. TROUBLESHOOTING

If you experience issues with your drive system after belt replacement, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Belt slips or squeals	Incorrect tension, oil/grease on belt, worn pulleys, incorrect belt size.	Adjust tension, clean belt/pulleys, inspect/replace pulleys, verify belt dimensions.
Belt breaks prematurely	Misaligned pulleys, excessive tension, worn pulleys, foreign object damage, incorrect belt size.	Check pulley alignment, adjust tension, replace worn pulleys, inspect for obstructions, verify belt dimensions.
Loss of drive power	Belt slipping, belt stretched, belt broken, clutch issue.	Inspect belt for slippage/damage, check tension, consult tractor service manual for clutch diagnostics.

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



Image 3: The drive belt laid flat, demonstrating its full length and uniform thickness. This view helps in understanding the belt's structure for proper installation.

7. SPECIFICATIONS

Feature	Detail
Part Number	UpStart Components 754-0349
Replaces OEM Part Numbers	754-0339, 754-0349, 954-0339A, 954-0349, Cub Cadet 754-0349, Cub Cadet 954-0349, MTD 754-0339, MTD 754-0349, MTD 954-0339A, MTD 954-0349, Rotary 6843, Stens 265-536, Toro 112-0317
Dimensions	1/2" (width) x 79-3/32" (length)
Application	Lawn Tractor Drive Belt
Compatible Tractor Model	Yard Man 13AU604H401 (2002)

8. SAFETY INFORMATION

Always prioritize safety when working with power equipment and replacement parts. Failure to follow safety instructions can result in serious injury.

- Read and understand your lawn tractor's owner's manual before performing any maintenance.
- Ensure the engine is off, cool, and the spark plug wire is disconnected before working on the belt.
- Use appropriate tools for the job.
- Keep children and pets away from the work area.
- Dispose of old parts responsibly.

9. WARRANTY AND SUPPORT

This product is an UpStart Components Brand replacement part. Any warranties for this product are offered solely by UpStart Components. This product is not affiliated with any original equipment manufacturers (OEMs) and is not covered under any warranties offered by the original manufacturers. For specific warranty details or support, please contact UpStart Components directly.

For further assistance, refer to the service manual provided by the manufacturer of your lawn tractor.