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UpStart Components 954-04060B

UpStart Components 954-04060B Deck Belt Replacement

Installation and Maintenance Guide for MTD 13AD775S059 (2016) Lawn Tractor

1. INTRODUCTION

This manual provides essential information for the proper installation and maintenance of the UpStart Components 954-04060B Deck Belt. This replacement belt is designed for specific lawn tractor models, ensuring optimal performance of your equipment's cutting deck. Adhering to these instructions will help ensure safe operation and extend the lifespan of your deck belt.

2. SAFETY INFORMATION

WARNING: Always prioritize safety when working with machinery. Failure to follow safety precautions can result in serious injury.

- Before beginning any installation or maintenance, ensure the lawn tractor's engine is off, the spark plug wire is disconnected, and the parking brake is engaged.
- Allow all moving parts to come to a complete stop and cool down before touching them.
- Wear appropriate personal protective equipment, including work gloves and eye protection, to prevent injury.
- Refer to your lawn tractor's original owner's manual for specific safety procedures and deck removal instructions.
- Keep children and pets away from the work area.

3. PRODUCT OVERVIEW

The UpStart Components 954-04060B Deck Belt is a high-quality replacement part engineered for durability and reliable power transmission to your lawn tractor's cutting deck. It features a robust construction designed to withstand the demands of lawn care operations.



Figure 1: The UpStart Components 954-04060B Deck Belt, shown coiled. This image displays the overall appearance of the replacement belt.

Key features of this deck belt include:

- **Dimensions:** 1/2 inch width x 96-1/2 inches length.
- **Material:** Premium quality, designed for longevity.
- **Resistance:** Anti-static, oil, and heat resistant properties for enhanced performance and durability.



Figure 2: The deck belt with an attached tag indicating its length (A96.5) and material properties (anti-static, oil & heat resistant).



Figure 3: A close-up view of the belt's surface, highlighting its texture and construction quality.

4. COMPATIBILITY

This UpStart Components 954-04060B Deck Belt is a replacement for the following part numbers and is compatible with the listed lawn tractor models:

- **Replaces Part Numbers:** 754-04060, 754-04060B, 954-04060, 954-04060B.
- **Compatible with MTD Models:** 13AD775S059 (2016) Lawn Tractor.
- **Compatible with Other Brands/Models:** Craftsman 954-04060C, Cub Cadet 754-04060A, Cub Cadet 754-04060B, Cub Cadet 954-04060A, Cub Cadet 954-04060B, MTD 754-04060, MTD 754-04060B, MTD 954-04060, MTD 954-04060B.

Important: Always verify the part number and dimensions of your original belt against the specifications provided to ensure correct fitment before installation.

5. INSTALLATION

The following steps outline a general procedure for replacing a deck belt. Specific steps may vary depending on your lawn tractor model. Always consult your tractor's owner's manual for detailed instructions.

Required Tools:

- Work gloves
- Wrenches or sockets (sizes may vary)
- Pry bar or similar tool (optional, for tensioning)

Installation Steps:

1. **Prepare the Tractor:** Ensure the engine is off, the spark plug wire is disconnected, and the parking brake is set. Allow the engine and deck to cool.
2. **Remove the Cutting Deck:** Follow your tractor's owner's manual to safely remove the cutting deck from the tractor chassis. This typically involves disconnecting the PTO (Power Take-Off) cable, removing retaining pins, and sliding the deck out from underneath.
3. **Relieve Belt Tension:** Locate the belt tensioning mechanism (often an idler pulley). Use a wrench or pry bar to relieve tension on the old belt.
4. **Remove Old Belt:** Carefully remove the old deck belt from all pulleys. Note the routing path of the belt for reference during new belt installation. Taking a photo can be helpful.
5. **Install New Belt:** Route the new UpStart Components 954-04060B Deck Belt around all pulleys, following the exact path of the old belt. Ensure the belt is seated correctly in all pulley grooves.
6. **Apply Tension:** Re-engage the belt tensioning mechanism. Ensure the belt is taut but not overly tight.
7. **Inspect Installation:** Double-check that the belt is properly seated on all pulleys and that there are no twists or kinks. Manually rotate the blades to confirm smooth movement.
8. **Reinstall Cutting Deck:** Reattach the cutting deck to the tractor chassis, ensuring all connections (including the PTO cable) are secure.
9. **Final Check:** Reconnect the spark plug wire. Before operating, perform a brief visual inspection to confirm everything is correctly assembled.

Remember to wear work gloves to protect your hands during installation.

6. OPERATING CONSIDERATIONS

After installing the new deck belt, observe its performance during initial operation. Listen for unusual noises, and check for any signs of slipping or improper tracking. If issues arise, immediately shut down the tractor and re-inspect the belt installation and tension.

7. MAINTENANCE

Regular maintenance of your deck belt can significantly extend its lifespan and ensure consistent cutting performance.

- **Regular Inspection:** Periodically inspect the belt for signs of wear, cracking, fraying, or glazing. Replace the belt if any significant damage is observed.
- **Cleanliness:** Keep the belt and pulleys free from grass clippings, dirt, and debris. Accumulation can cause premature wear and slipping.
- **Proper Tension:** Ensure the belt maintains proper tension. A belt that is too loose can slip, causing wear

and inefficient power transfer. A belt that is too tight can strain pulleys and bearings.

- **Storage:** If storing the tractor for an extended period, ensure the belt is clean and free from tension if possible, as per your tractor's manual.

8. TROUBLESHOOTING

If you encounter issues with your deck belt, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Belt slipping or squealing	Incorrect tension (too loose), worn belt, glazed pulleys, debris on belt/pulleys.	Adjust tension, replace belt, clean pulleys, remove debris.
Belt breaking prematurely	Incorrect tension (too tight), misaligned pulleys, foreign object damage, incorrect belt size.	Adjust tension, check pulley alignment, inspect for damage, verify correct belt size.
Excessive vibration	Damaged belt, unbalanced pulleys, incorrect belt routing.	Inspect and replace belt if damaged, check pulley balance, verify belt routing.

9. SPECIFICATIONS

Detailed specifications for the UpStart Components 954-04060B Deck Belt:

- **Product Model Number:** LM-954-04060B-DL278
- **Replacement Part Number:** 954-04060B
- **Compatible Part Numbers:** 754-04060, 754-04060B, 954-04060, 954-04060B
- **Dimensions (Length x Width):** 96.5 inches x 0.5 inches (96-1/2" x 1/2")
- **Material Properties:** Anti-static, oil resistant, heat resistant

10. WARRANTY INFORMATION

Any warranties for this UpStart Components 954-04060B Deck Belt are offered solely by UpStart Components. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact UpStart Components directly.

11. SUPPORT

For further assistance, technical questions, or to inquire about warranty claims, please contact UpStart Components customer support through their official channels. Always have your product model number (LM-954-04060B-DL278) and purchase information available when seeking support.

