

LTA B65

Lawn Mower Engine to Deck/Drive/PTO Belt Instruction Manual

Brand: LTA | Model: B65

1. PRODUCT OVERVIEW

This instruction manual provides essential information for the proper use, installation, and maintenance of your LTA Lawn Mower Engine to Deck/Drive/PTO Belt. This V-belt is designed for efficient power transmission in compatible lawn mowers and tractors, ensuring reliable performance.



Image 1.1: The LTA Lawn Mower Engine to Deck/Drive/PTO Belt, coiled for display.

2. KEY FEATURES

- **Application:** Specifically designed for Engine to Deck, Drive, and PTO systems.
- **Dimensions:** Width 5/8 inches, Length 68.25 inches.
- **Durability:** Constructed with high flexibility to prevent stretching and breakage, offering excellent dimensional stability.
- **Material:** Features polyester tension lines to enhance V-Belt impact resistance and natural rubber for abrasion and high-temperature resistance.
- **Longevity:** Engineered for a longer service life compared to standard belts.

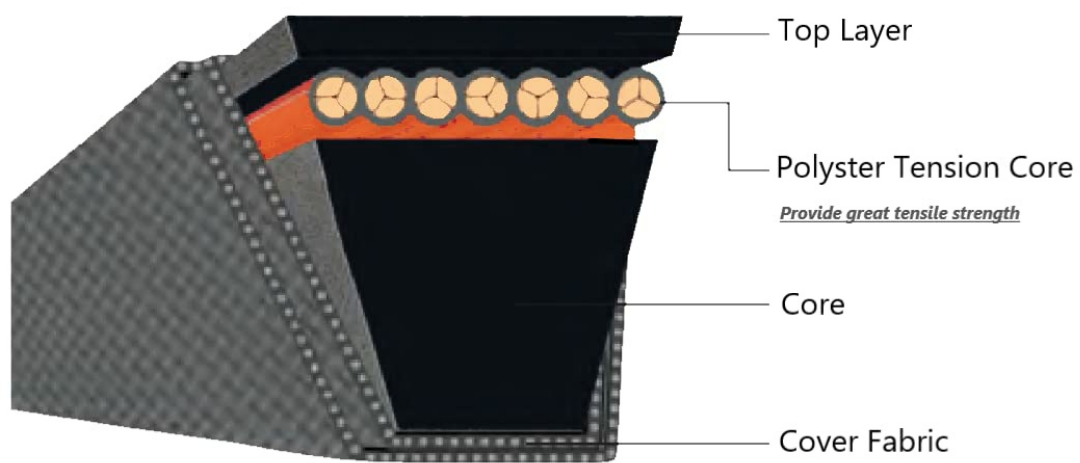


Image 2.1: Cross-section view of the belt, illustrating its layered construction including the top layer, polyester tension core, main core, and cover fabric, highlighting the robust design for great tensile strength.



The belt body is uniform, the transmission power is sufficient, and the service life is increased by 80%



Polyester Tension Lines: Enhance V-Belt Impact Resistance



Natural rubber: abrasion and high temperature resistance, high flexibility



Application: lawn mower

Image 2.2: A composite image detailing the belt's uniform body for sufficient transmission power and 80% increased service life, polyester tension lines for enhanced impact resistance, natural rubber for abrasion and high-temperature resistance, and its application on a lawn mower.

3. COMPATIBILITY

This LTACOOOL belt is compatible with various OEM models and specific lawn mower series. Please verify your equipment's requirements against the following list:

Compatible OEM Numbers:

- MTD: 754-04064, 954-04064, 754-0364, 954-0364
- Bobcat: 38442
- CaseIH: 11384
- Craftsman: 5655R, 7075J, 7953J
- Dayco: L568
- DR Power Equipment: 14070
- Gates: 6968
- Goodyear: 85680
- Jacobsen: 326946
- Kubota: LB-67

- Ref No: B65
- Scag: 48295
- Westwood: 062280-7500
- YMH: LB67

Compatible Models:

- MTD 400 series with 36" and 38" deep deck
- MTD 800 series with 50" deep deck
- MTD Yardman, Yard Machine, and Huskee Supreme with 46" "H" deck (2004-2005 models)
- Murray 425303X92A/B with 42" and 46" decks

4. INSTALLATION (SETUP)

Replacing a drive or deck belt requires careful attention to safety and proper routing. Always consult your equipment's specific service manual for detailed instructions and diagrams. The following are general steps and safety precautions.

Safety Precautions:

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

General Installation Steps:

1. **Access the Belt:** Depending on your mower model, you may need to remove the cutting deck, guards, or other components to access the belt.
2. **Note Routing:** Before removing the old belt, carefully observe or draw a diagram of its routing around all pulleys and tensioners. This is crucial for correct installation of the new belt.
3. **Relieve Tension:** Locate the belt tensioner or idler pulley and release the tension to allow for easy removal of the old belt.
4. **Remove Old Belt:** Carefully unroute and remove the worn or broken belt from all pulleys.
5. **Install New Belt:** Route the new LTA belt exactly as the old one was, ensuring it sits correctly in all pulley grooves.
6. **Apply Tension:** Re-engage the tensioner or idler pulley to apply proper tension to the new belt.
7. **Reassemble:** Reinstall any guards, deck components, or other parts that were removed.
8. **Test:** Reconnect the spark plug wire(s). Start the engine and slowly engage the PTO (if applicable) to ensure the belt operates smoothly without slipping or unusual noise.

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Video 4.1: An official product video demonstrating the replacement of a V-belt for lawn mowers and snowblowers. This video can provide visual guidance for the installation process.

5. OPERATION

Once properly installed, the LTA Engine to Deck/Drive/PTO Belt functions as a critical component in your lawn mower's power transmission system. It transfers power from the engine to the cutting deck, drive wheels, or power take-off (PTO) mechanisms, enabling the machine to perform its intended tasks.

No specific operational steps are required for the belt itself beyond ensuring it is correctly installed and tensioned. Always operate your lawn mower according to the manufacturer's instructions for safe and effective use.

6. MAINTENANCE

Regular inspection and maintenance of your drive belt will extend its lifespan and ensure optimal performance of your lawn mower.

- **Regular Inspection:** Periodically inspect the belt for signs of wear, cracking, fraying, glazing, or stretching. Look for any missing chunks or excessive looseness.
- **Cleanliness:** Keep the belt and pulleys free from dirt, grass clippings, oil, and other debris. Debris can cause premature wear and slippage.
- **Proper Tension:** Ensure the belt maintains proper tension as specified by your equipment's manufacturer. A loose belt can slip, causing loss of power, while an overly tight belt can put undue stress on bearings and pulleys.
- **Replacement:** Replace the belt immediately if any significant signs of wear or damage are observed. Even minor damage can lead to belt failure during operation. The lifespan of a belt varies depending on usage and conditions, but proactive replacement can prevent unexpected breakdowns.

7. TROUBLESHOOTING

If you experience issues with your lawn mower's power transmission, the belt may be a contributing factor. Here are some common problems and potential solutions:

Problem	Possible Cause	Solution
Belt Slipping	Incorrect tension, worn belt, glazed belt, oil/grease on belt/pulleys.	Adjust tension, replace belt, clean belt and pulleys.
Excessive Noise (Squealing/Grinding)	Worn belt, misaligned pulleys, worn bearings in pulleys.	Inspect and replace belt, check pulley alignment, inspect and replace worn bearings.
Belt Breaking Prematurely	Improper installation, incorrect belt type, misaligned pulleys, foreign objects.	Ensure correct installation and belt type, check pulley alignment, remove any obstructions.
Loss of Power to Deck/Drive	Slipping belt, broken belt.	Inspect belt for damage or slippage; replace if necessary.

If troubleshooting steps do not resolve the issue, it is recommended to consult a qualified service technician or refer to your lawn mower's specific service manual.

8. SPECIFICATIONS

Specification	Detail
Product Name	Lawn Mower Engine to Deck/Drive/PTO Belt
Brand	LTA

Specification	Detail
Model Number	B65
Belt Application	Engine to Deck / Drive / PTO
Width	5/8 inches (0.63 inches)
Length	68.25 inches (68 inches)
Belt Style	V Belt Cover, Deck Belt
Compatible Devices	Lawn Mower
Item Weight	0.32 Kilograms (approx. 11.22 ounces)
Country of Origin	China

9. WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in the available documentation. For details regarding warranty coverage, returns, or technical support, please contact the manufacturer, LTA, or the retailer from whom the product was purchased. Keep your proof of purchase for any warranty claims. For further assistance or inquiries, please refer to the contact information provided by LTA or your product supplier.