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› [LTA Cogged Fan Belt 3/8" x 37 1/2" for Kubota Lawn Mowers \(Models B2301-BX2680\)](#)

LTA 3VX375

LTA Cogged Fan Belt 3/8" x 37 1/2" Instruction Manual

Brand: LTA | Model: 3VX375

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your LTA Cogged Fan Belt. This belt is designed for specific Kubota lawn mower models and serves as a direct replacement for OEM parts. Proper installation and regular maintenance will ensure optimal performance and longevity of the belt.



Image of the LTA Cogged Fan Belt, a durable replacement part for lawn mowers.

Your browser does not support the video tag.

Video demonstrating various types of belts, including V-belts, ribbed belts, cogged belts, double V-belts, band belts, and timing belts, relevant to lawn mower and tractor applications.

INSTALLATION

Safety First: Before beginning any installation, ensure the lawn mower engine is turned off, cooled down, and the spark plug wire is disconnected to prevent accidental starting. Wear appropriate safety gear, including gloves and eye protection.

- Access the Belt Area:** Depending on your Kubota model, you may need to remove guards or panels to access the fan belt. Consult your specific mower's service manual for detailed access instructions.
- Relieve Tension:** Locate the tensioning mechanism for the fan belt. Use appropriate tools to relieve tension on the old belt. This may involve loosening a tensioner pulley or adjusting a spring mechanism.
- Remove Old Belt:** Carefully remove the old fan belt from the pulleys. Note its routing path for correct installation of the new belt.

4. **Install New Belt:** Route the new LTA Cogged Fan Belt around the pulleys, following the exact path of the old belt. Ensure the belt sits correctly in all pulley grooves.
5. **Apply Tension:** Re-tension the belt using the tensioning mechanism. The belt should be taut but not overly tight. Refer to your mower's manual for specific tensioning guidelines. An overly tight belt can cause premature wear on the belt and bearings, while a loose belt can slip.
6. **Verify Alignment:** Double-check that the belt is properly aligned on all pulleys and that all components are securely fastened.
7. **Reconnect and Test:** Reconnect the spark plug wire and any removed guards or panels. Start the engine and observe the belt's operation. Listen for unusual noises or signs of slipping.

OPERATING GUIDELINES

Once the LTA Cogged Fan Belt is installed, proper operation involves regular checks to ensure its continued efficiency:

- **Initial Inspection:** After the first few hours of operation with the new belt, re-check the belt tension. New belts can sometimes stretch slightly.
- **Listen for Sounds:** Pay attention to any squealing, chirping, or grinding noises, which could indicate improper tension, misalignment, or wear.
- **Observe Performance:** Ensure the fan operates effectively, maintaining proper engine cooling. Any signs of overheating could indicate a slipping or failing fan belt.

MAINTENANCE

Regular maintenance extends the life of your fan belt and ensures reliable operation of your equipment:

- **Routine Inspection:** Periodically inspect the belt for signs of wear, such as cracks, fraying, glazing, or missing cogs. Check for any foreign objects lodged in the pulleys or belt path.
- **Cleanliness:** Keep the belt and pulleys free from dirt, oil, grease, and debris. These contaminants can cause the belt to slip and degrade prematurely. Use a clean cloth to wipe down accessible surfaces.
- **Tension Check:** Regularly check and adjust belt tension according to the manufacturer's specifications for your Kubota lawn mower. Incorrect tension is a leading cause of premature belt failure.
- **Storage:** If the equipment is stored for an extended period, ensure the belt is clean and free from tension if possible, to prevent flat spots or permanent deformation.

TROUBLESHOOTING

Here are common issues and their potential solutions:

Problem	Possible Cause	Solution
Belt Squealing	Loose tension, worn belt, contamination (oil/grease)	Adjust tension, replace belt if worn, clean belt and pulleys
Belt Slipping	Loose tension, glazed belt, incorrect belt size	Adjust tension, replace belt, verify correct belt size for model
Premature Belt Wear	Over-tensioning, misalignment, worn pulleys, foreign objects	Adjust tension, check pulley alignment, inspect pulleys for wear, remove debris

Problem	Possible Cause	Solution
Engine Overheating	Fan belt not driving fan effectively (slipping or broken)	Inspect belt for damage, check tension, replace if necessary

SPECIFICATIONS

- Product Type:** Cogged Fan Belt
- Brand:** LTA
- Model Number:** 3VX375
- Width:** 3/8 inches
- Length:** 37 1/2 inches
- OEM Compatibility:** Kubota 16241-97010, 16241-97012, 16241-97013
- Compatible Models:** Kubota B2301, B2320, B2601, B2630, B2650, B2920, B3030, B3200, BX2660, BX2670, BX2680 series
- Material:** High-flexibility, high cut resistance rubber for extended life
- Item Weight:** 2 ounces
- Product Dimensions:** 37.5 x 0.38 x 0.04 inches

WARRANTY AND SUPPORT

For warranty information or technical support regarding your LTA Cogged Fan Belt, please refer to the product packaging or contact LTA customer service directly. Keep your purchase receipt as proof of purchase. For further assistance, you may also visit the official LTA website or contact your authorized dealer.