

LTA 3V345

LTA Replacement Snowblower Auger/Wheel Drive Belt (Model 3V345) Instruction Manual

For MTD, Craftsman, Yard Machines, and other compatible snowblowers



1. INTRODUCTION

This manual provides essential information regarding the LTA Replacement Snowblower Auger/Wheel Drive Belt, Model 3V345. It is designed to assist users with understanding the product's specifications, compatibility, installation, maintenance, and troubleshooting. Please read this manual thoroughly before attempting any installation or maintenance procedures.

2. SPECIFICATIONS

- **Product Name:** Replacement Snowblower Auger/Wheel Drive Belt
- **Brand:** LTA
- **Model Number:** 3V345
- **Belt Type:** V Belt
- **Dimensions:** Width 3/8 inches (0.375"), Length 34 1/2 inches (34.5")
- **OEM Compatibility:** MTD 754-0367, MTD 954-0367
- **Product Dimensions (Overall):** 34.5 x 0.38 x 0.04 inches
- **Item Weight:** 0.16 ounces (approximately 4.54 grams)
- **Compatible Devices:** Snow Blowers (Auger and Wheel Drive Systems)



Figure 1: LTA Replacement Snowblower Auger/Wheel Drive Belt.

3. COMPATIBLE MODELS

This replacement belt is compatible with various snowblower models from brands such as MTD, Craftsman, Yard Machines, Ryobi, Yard Man, Troy-Bilt, Cub Cadet, and Husky. Please verify your snowblower's specific model number and OEM belt part number (754-0367 or 954-0367) to ensure compatibility.

Partial List of Compatible MTD Models:

- Single-stage 140-181 snowblowers: 316-140-022, 31A-140-022, 317-140-022, 316E140-022, 31A-140-515, 31A-140-120, 317-140-120, 310-181-169PJ, 6038441, 6028431, 311-180-120, 31AH54K3897, 31AH55K5897, 31AM53K2897, 31AH55K4897, 31AH9J75597, 31AH9J76597, 31AH9J77597, 31AH9Z74597, 31AH5ZK5597, 31AH6WK3597, 31AH6ZK4597, 31AM63K2597, 31AH9574897, 31AH9575897, 31AH9576897, 247.88432, 247.884321, 247.88424, 31AH5WTG799, 31AM62EE799, 31AS6WEG799, 31AE5HTG799, 31AS6BCE799
- Additional MTD Models: 31AS6DTF799, 31AS6HEG799, 31BM62EE799, 31BM63TF799, 31AH9J6I799, 31AH9J6J799, 31AM53TF799, 310-180-190, 310-181-190, 311-180-190, 311-181-190, 312-180-190, 312-181-

190, 313-182-190, 313-183-190, 314-182-190, 314-183-190, 315-142-190, 315E142-190, 316-142-190, 316E142-190, 31A-140-000, 31A-142-190, 31A-142-190, 31AE9M6G590, 31AE9O6I590, 31AE9P6J590, 31AS235-790, 31AS235-790, 31AE9O6I590, 31AE9P6J590, 31AE9M6G590, 31AH5MLH590, 31AH6BHE790, 31AH6GLF790, 31AH6LLG790, 31AH6WFG790, 31AE5KLG801

Partial List of Compatible Craftsman Models:

- 24788691, 24788957, 24788955, 24788999, 24788690, 24788833, 24788845, 247881900, 247887900, 247883700, 24788970, 247884311, 247884220, 247884310, 247884221, 24788345, 31AM63TF799, 24788346, 247889570, 247889700, 247886910

Partial List of Compatible Yard Machines Models:

- 31A-240-752, 31A-240-762, 31AS231-700, 31AS231-729, 31A-240-752, 31A-242-762, 31AS231-729, 31A-250-800, 31A-250-800, 31AS6WEG700, 31AE6FFF752, 31AS6BEE700, 31AS6FEF700, 31AS6LEG700, 31AH62EE000, 31A-62EE729, 31AH62EE000, 31AH6ZFH700

4. INSTALLATION (SETUP)

Replacing a snowblower drive belt requires mechanical aptitude and adherence to safety precautions. Always consult your snowblower's specific owner's manual for detailed, model-specific instructions. The following are general steps:

1. **Safety First:** Disconnect the spark plug wire to prevent accidental starting. Ensure the engine is cool.
2. **Access the Belt Area:** Depending on your snowblower model, you may need to remove covers, shields, or other components to access the drive belt system.
3. **Relieve Tension:** Locate the tensioning mechanism (e.g., idler pulley) and relieve tension on the old belt.
4. **Remove Old Belt:** Carefully remove the old belt from the pulleys. Note its routing for correct installation of the new belt.
5. **Install New Belt:** Route the new LTA replacement belt around the pulleys, following the exact path of the old belt. Ensure it is seated correctly in all grooves.
6. **Apply Tension:** Re-engage the tensioning mechanism. The belt should be taut but not overly tight.
7. **Reassemble:** Reinstall any covers, shields, or components that were removed.
8. **Test:** Reconnect the spark plug wire. Start the snowblower and test the auger and wheel drive functions in a safe, clear area. Listen for unusual noises or signs of slippage.



Figure 2: Illustration of belt construction and typical application.

Video 1: General overview of a replacement V-belt for lawn and garden equipment. This video demonstrates the physical appearance and flexibility of a similar belt type.

5. OPERATING CONSIDERATIONS

While the belt itself does not have operational controls, its proper function is crucial for your snowblower's operation. Ensure the belt is correctly installed and tensioned before each use. Avoid operating the snowblower with a damaged or improperly installed belt, as this can lead to further damage or unsafe conditions.

6. MAINTENANCE

Regular inspection and maintenance of your snowblower's drive belt will extend its lifespan and ensure optimal performance:

- **Visual Inspection:** Periodically inspect the belt for signs of wear, cracks, fraying, glazing, or stretching. Replace the belt if any damage is observed.
- **Tension Check:** Ensure the belt maintains proper tension. A loose belt can slip, reducing efficiency, while an overly tight belt can cause premature wear on the belt and pulleys.
- **Cleanliness:** Keep the belt and pulleys free from dirt, debris, ice, and oil. Contaminants can cause slippage and accelerate wear.
- **Storage:** If storing the snowblower for an extended period, consider relieving tension on the belt to prevent

permanent stretching or deformation.

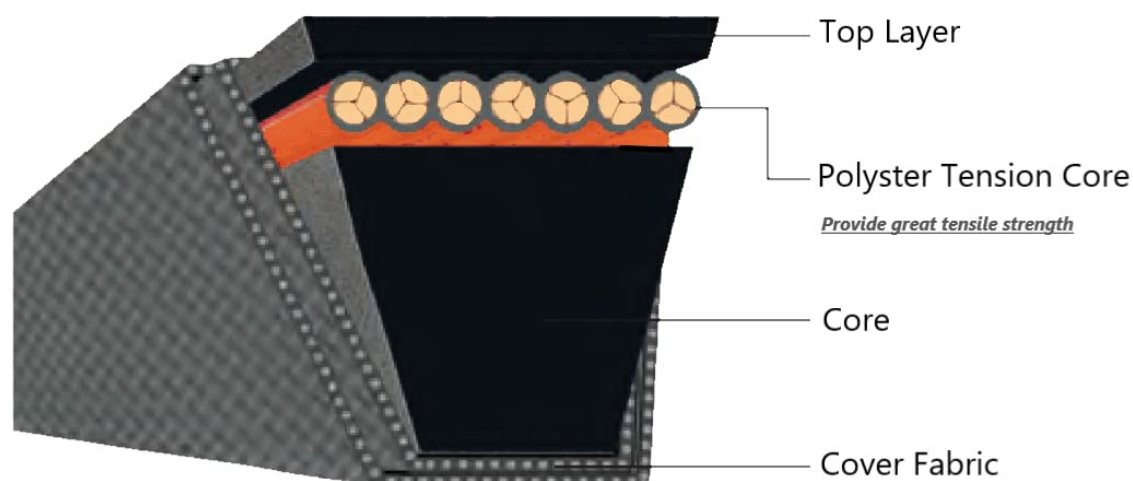


Figure 3: Cross-section of a V-belt, highlighting its layered construction for durability and strength.

7. TROUBLESHOOTING COMMON BELT ISSUES

If your snowblower is experiencing issues related to the drive system, the belt may be a factor. Here are some common problems and potential causes:

- **Belt Slipping:**

- **Cause:** Insufficient tension, worn belt, glazed belt, oil/grease on belt/pulleys, incorrect belt size.
- **Solution:** Adjust tension, replace worn belt, clean belt/pulleys, ensure correct belt size.

- **Belt Breaking Prematurely:**

- **Cause:** Overly tight tension, misaligned pulleys, foreign objects caught in the drive system, worn pulleys, incorrect belt type.
- **Solution:** Adjust tension, check pulley alignment, inspect for obstructions, replace worn pulleys, ensure correct belt type.

- **Unusual Noise (Squealing, Squeaking):**

- **Cause:** Loose belt, worn belt, glazed belt, misaligned pulleys, worn bearings in pulleys.

- **Solution:** Adjust tension, replace worn/glazed belt, check pulley alignment, inspect pulley bearings.

Video 2: Demonstration of various belt types, including V-belts, cogged belts, and band belts. This helps in identifying the correct belt type for your application.

8. WARRANTY INFORMATION

For specific warranty terms and conditions related to your LTA Replacement Snowblower Auger/Wheel Drive Belt, please refer to the product packaging or contact the seller directly. Warranty coverage typically addresses manufacturing defects.

9. SUPPORT

If you require further assistance with installation, troubleshooting, or have questions about the LTA Replacement Snowblower Auger/Wheel Drive Belt, please contact the seller or manufacturer through the platform where the product was purchased. Provide your order details and model number (3V345) for efficient support.

