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> 8TEN Drive V-Belt Instruction Manual for MTD and Husqvarna 38-inch Deck Lawn Tractors (Model 810-CBL2236T)

8TEN 810-CBL2236T

8TEN Drive V-Belt Instruction Manual

Model: 810-CBL2236T

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your 8TEN Drive V-Belt. Designed for specific MTD and Husqvarna lawn tractors with 38-inch mower decks, this V-belt ensures efficient power transmission for optimal cutting performance. Please read these instructions carefully before proceeding with installation or use to ensure safety and prolong the life of your equipment.

COMPATIBILITY

The 8TEN Drive V-Belt (Model 810-CBL2236T) is designed as a replacement for the following OEM part numbers and is compatible with the listed lawn tractor models:

- **OEM Part Numbers:** Husqvarna 578453640, MTD 754-0329A, MTD 754-0433, MTD 954-0329A, MTD 954-0433
- **Compatible MTD Lawn Tractors (38" Mower Decks):**
 - LT-12 (1987-1993)
 - LT-13 (1994-2002)
 - LT-14 (1999)
 - LT-15 (2001-2003)
 - LT-120 (1987-1989)
 - LT-125 (1990-1996)
 - LT-135 (1994)
 - LT-145 (1997-1999)
 - LT-1300 (2000)
 - L-12 (1991-1996)

- L-13 (1997-1998)
- YM-1338 (2001)

PRODUCT SPECIFICATIONS

Specification	Detail
Model Number	810-CBL2236T
Belt Style	V-Belt
Length	69 3/8 inches (69.375")
Width	5/8 inches (0.625")
Material	NR Rubber, Polyester Cord, Type 1 Fabric Cotton
Item Weight	1.6 ounces
Manufacturer	Mishon Inc



Image: The 8TEN V-Belt, clearly displaying its packaging with specifications for length (69 3/8 inches) and width (5/8 inches).

INSTALLATION INSTRUCTIONS

1. **Safety First:** Before beginning any installation, ensure the lawn tractor's engine is off, the spark plug wire is disconnected, and the parking brake is engaged. Refer to your tractor's owner's manual for specific safety precautions and belt routing diagrams.
2. **Access the Deck:** Depending on your tractor model, you may need to lower or remove the mower deck to access the drive belt.
3. **Remove Old Belt:** Carefully remove the old, worn, or broken V-belt from the pulleys. Note the routing path of the old belt, as this will be crucial for installing the new one correctly. Taking a photo before removal can be helpful.
4. **Install New Belt:** Route the new 8TEN V-Belt around the pulleys according to your tractor's belt diagram. Ensure the belt is seated properly in all pulley grooves.
5. **Orient the Belt:** It is critical to install the belt with the label facing forward. This ensures proper engagement and longevity.

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Belt should be installed
with label facing forward



Image: A close-up view of the 8TEN V-Belt, highlighting the instruction to install the belt with the label facing forward for correct orientation.



Image: An illustration depicting a lawn mower deck belt PTO drive pulley system, useful for understanding belt routing.

OPERATION GUIDELINES

After successful installation, ensure all guards and covers are re-secured. Start the engine and engage the mower deck at a low RPM initially to confirm the belt is tracking correctly and there are no unusual

noises or vibrations. Gradually increase RPM to normal operating levels. If any issues arise, disengage the deck immediately and refer to the troubleshooting section.

MAINTENANCE AND CARE

- **Regular Inspection:** Periodically inspect the V-belt for signs of wear, cracks, fraying, or glazing. Replace the belt if any significant damage is observed.
- **Cleanliness:** Keep the belt and pulleys free from dirt, grass clippings, oil, and other debris that can cause slippage or premature wear.
- **Proper Tension:** Ensure the belt maintains proper tension as specified in your tractor's owner's manual. Overtightening can stress the belt and pulleys, while undertightening can lead to slippage and inefficient operation.
- **Storage:** When not in use for extended periods, store the lawn tractor in a dry, cool place to protect the belt from environmental degradation.



✓ Internal Polyester cords for added flexibility & strength



Image: A detailed view of the 8TEN V-Belt's construction, highlighting the internal polyester cords designed for flexibility and strength, contributing to belt durability.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Belt Slippage	Incorrect tension, worn pulleys, oil/grease on belt.	Adjust tension, inspect/clean pulleys, clean belt or replace if contaminated.
Excessive Noise (Squealing/Grinding)	Misaligned pulleys, worn bearings, incorrect belt type.	Check pulley alignment, inspect bearings, ensure correct belt model.
Premature Belt Wear/Breakage	Improper installation, sharp edges on pulleys, debris, excessive load.	Re-install correctly, inspect pulleys for damage, clear debris, avoid overloading.

WARRANTY AND SUPPORT

8TEN products are manufactured to high standards and typically come with an 810-day warranty. For specific warranty details and support inquiries, please refer to the official 8TEN website or contact their customer service. Keep your purchase receipt for warranty claims.



Image: An 8TEN product image emphasizing quality, representing the brand's commitment to performance.

IMPORTANT SAFETY INFORMATION

- Always disconnect the spark plug wire before performing any maintenance or installation on your lawn tractor.

- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection, when working with machinery.
- Ensure the engine is cool before handling belts or other engine components.
- Keep hands, feet, and clothing away from moving parts when the engine is running.
- If you are unsure about any installation step, consult a qualified service technician.

8TEN PRODUCT OVERVIEW

Watch this video for a general overview of 8TEN's range of aftermarket lawn and garden replacement parts, showcasing the brand's commitment to quality and variety.

Your browser does not support the video tag.

Video: An overview of 8TEN's aftermarket lawn and garden replacement parts, demonstrating various products including blades, belts, and chainsaw components.