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Faugcol KF-17

Faugcol MZ6128 Lawn Mower Deck Belt Instruction Manual

Model: KF-17 | Part Numbers: 539104335, MZ6128

Introduction

This manual provides essential information for the installation, operation, and maintenance of your Faugcol MZ6128 Lawn Mower Deck Belt. This belt is designed for durability and efficient power transmission in compatible lawn mowers. Please read these instructions carefully before installation and use to ensure proper function and safety.



Image: Faugcol MZ6128 Lawn Mower Deck Belt, coiled for packaging.

Product Compatibility

The Faugcol MZ6128 Lawn Mower Deck Belt (KF-17) is a replacement part compatible with various lawn mower models and replaces the following part numbers:

- **Husqvarna:** 522795901, 539104335
- **Dixon:** 522795901
- **Exmark:** 126-2538
- **Grasshopper:** 382099
- **Ferris:** 5100003, 5103395, 5103675, 5103872
- **Worldlawn:** 6001001

It fits specific models including:

- **Husqvarna:** CD48, LZ25, 5225, 5227, 6127, 6130, and 7230 with 52" deck.

- **Exmark:** Turf Tracer X series walk-behinds, 2015-2016, with 52" deck.
- **Grasshopper:** 428D, 3472, and 9772.
- **Ferris:** Most F150XT, F160Z, FW35, FW35 CC, IS4500Z, IS1500ZX, and IS2000Z series mowers.

Specifications

Feature	Detail
Belt Style	Deck Belt
Width	5/8 inches (0.63 inches)
Length	163 1/2 inches (163.5 inches)
Material	Aramid (Kevlar)
Color	Brown
Weight	1.5 Pounds

Setup and Installation

Replacing a lawn mower deck belt requires careful attention to safety and proper procedure. Always refer to your specific lawn mower's owner's manual for detailed instructions, as procedures may vary between models.

Safety Precautions:

- Ensure the lawn mower engine is off and cool.
- Disconnect the spark plug wire to prevent accidental starting.
- Engage the parking brake if applicable.
- Wear appropriate personal protective equipment, such as gloves and eye protection.

General Installation Steps:

1. **Access the Deck:** Depending on your mower type (riding mower, zero-turn, walk-behind), you may need to remove the mower deck or tilt the mower to access the belt.
2. **Document Belt Routing:** Before removing the old belt, take photos or draw a diagram of its exact routing around all pulleys. This is crucial for correct installation of the new belt.
3. **Relieve Tension:** Locate the tensioning mechanism (often a spring-loaded idler pulley) and relieve tension on the old belt.
4. **Remove Old Belt:** Carefully remove the old belt from all pulleys. Inspect pulleys for wear or damage.
5. **Install New Belt:** Route the new Faugcol deck belt according to your diagram. Ensure it sits correctly in all pulley grooves.
6. **Apply Tension:** Re-engage the tensioning mechanism. Verify the belt is taut and properly seated.
7. **Reassemble:** Reattach any covers or components removed to access the deck.
8. **Test:** Reconnect the spark plug wire. Start the mower and engage the blades briefly in a safe, clear area to ensure the belt operates smoothly without slipping or unusual noise.



Image: Close-up of a lawn mower deck belt properly installed on pulleys.

Operating Guidelines

Once installed, the Faugcol deck belt is designed for reliable performance. Observe the following during operation:

- **Smooth Engagement:** Engage the mower blades smoothly. Sudden, harsh engagement can stress the belt.
- **Avoid Overloading:** Do not attempt to cut excessively tall or thick grass at high speeds, as this can cause the belt to slip or wear prematurely.
- **Listen for Abnormalities:** Pay attention to any unusual noises, vibrations, or smells (like burning rubber) during operation, which could indicate a belt issue.

Your browser does not support the video tag.

Video: Manufacturing process of a lawn mower belt, demonstrating quality control and production. This video shows the belt being produced in a factory setting.

Maintenance

Regular inspection and maintenance will prolong the life of your Faugcol deck belt and ensure optimal mower performance.

- **Visual Inspection:** Periodically inspect the belt for signs of wear, cracks, fraying, glazing, or stretching. Replace the belt if any significant damage is observed.
- **Cleanliness:** Keep the belt and pulleys free from grass clippings, dirt, and debris. Accumulations can cause slipping and premature wear.
- **Tension Check:** Ensure the belt maintains proper tension. A loose belt can slip, while an overly tight belt can strain pulleys and bearings. Refer to your mower's manual for correct tensioning specifications.
- **Storage:** When storing the mower for extended periods, especially in cold weather, consider relieving tension on the belt if recommended by your mower's manufacturer to prevent permanent stretching.

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Video: Another view of the Kevlar mower belt manufacturing process, highlighting the material's strength and durability. This video shows the weaving of the Kevlar material.

Troubleshooting Common Issues

If you experience problems with your lawn mower's deck operation, the belt may be a contributing factor. Here are some common issues and troubleshooting tips:

- **Blades Not Engaging or Slipping:**
  - Check belt tension. It might be too loose.
  - Inspect the belt for wear, glazing, or stretching. A worn belt will lose grip.
  - Ensure pulleys are clean and free of debris.
- **Excessive Noise or Squealing:**
  - A squealing noise often indicates a loose or worn belt.
  - Check for misaligned pulleys or worn pulley bearings.
  - Ensure the belt is not rubbing against any obstructions.
- **Belt Comes Off Pulleys:**
  - Incorrect belt routing is a common cause. Double-check your diagram.
  - Pulleys may be bent, loose, or misaligned.
  - The belt might be stretched or the wrong size.
- **Burning Smell:**
  - This usually indicates severe slipping due to a loose or worn belt, or an obstruction preventing the blades from turning freely. Immediately shut off the mower and investigate.

If troubleshooting steps do not resolve the issue, consult a qualified service technician or your mower's manufacturer.

Warranty and Support

For specific warranty information regarding your Faugcol MZ6128 Lawn Mower Deck Belt, please refer to the product packaging or contact Faugcol customer support directly. Keep your purchase receipt as proof of purchase.

For further assistance or inquiries, please visit the Faugcol store on Amazon or contact their customer service department.

Visit the Faugcol Store

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