

ISE 61517042100

ISE Replacement Drive Belt User Manual

For Viking MT 740 (2001) and Viking MT 745 Lawn Mowers

1. PRODUCT OVERVIEW

This manual provides essential information for the ISE Replacement Drive Belt, designed for specific Viking lawn mower models. This drive belt serves as a direct replacement for the original part, ensuring proper function of your equipment's drive system.

Compatibility:

- Viking MT 740 (2001)
- Viking MT 745
- Replaces original part number: 61517042100
- Also compatible with: Castelgarden TC102, Honda HF2213S, Dolmar TM-102.16, TM-102.18H, TM102.20H, Viking 08910151259



Image 1: The ISE Replacement Drive Belt. This image displays the black, circular drive belt, coiled to show its length and material. The ISE logo is visible in the center.

2. SAFETY INFORMATION

Always prioritize safety when working with machinery. Read and understand the safety instructions provided in your lawn mower's original manual before attempting any installation or maintenance.

- Ensure the lawn mower is turned off, the engine is cool, and the spark plug wire is disconnected before beginning any work.
- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection.
- If you are unsure about any step, consult a qualified technician.

3. INSTALLATION

Replacing a drive belt typically involves accessing the mower deck or engine area. The exact procedure may vary depending on your specific Viking MT 740 (2001) or MT 745 model. Always refer to your lawn mower's original service manual for detailed, model-specific instructions.

General Steps (Consult your mower's manual for specifics):

1. **Preparation:** Park the mower on a flat, stable surface. Engage the parking brake. Disconnect the spark plug wire to prevent accidental starting.
2. **Access the Belt:** Depending on your mower, this may involve removing the mower deck, guards, or other components to expose the drive belt and pulleys.
3. **Remove Old Belt:** Carefully note the routing of the old belt around all pulleys. Use a diagram from your mower's manual if available. Release any tensioners or idler pulleys to remove the old belt.
4. **Install New Belt:** Route the new ISE Replacement Drive Belt exactly as the old one was. Ensure it sits correctly in all pulley grooves.
5. **Tension and Reassemble:** Re-engage any tensioners. Check that the belt has proper tension (refer to your mower's manual for specifications). Reinstall all removed guards and components.
6. **Final Check:** Reconnect the spark plug wire. Start the mower briefly to ensure the belt operates smoothly without slipping or unusual noise.

4. OPERATING CONSIDERATIONS

After installation, ensure the drive belt is correctly tensioned and seated on all pulleys. Improper installation can lead to premature wear or operational issues. Always operate your lawn mower according to its original manufacturer's instructions.

5. MAINTENANCE

Regular inspection and maintenance can extend the life of your drive belt and ensure optimal performance of your lawn mower.

- **Regular Inspection:** Periodically check the belt for signs of wear, cracks, fraying, or glazing. Replace the belt if any damage is observed.
- **Cleanliness:** Keep the belt and pulleys free from dirt, grass clippings, oil, and other debris that can cause slippage or accelerated wear.
- **Proper Tension:** Ensure the belt maintains correct tension as specified in your mower's manual. Over-tensioning can stress the belt and pulleys, while under-tensioning can cause slippage.
- **Storage:** When storing the mower for extended periods, ensure the belt is not under excessive tension or exposed to extreme temperatures.

6. TROUBLESHOOTING

If you experience issues after installing the new drive belt, consider the following common problems:

- **Belt Slipping:**
 - Check belt tension; it might be too loose.
 - Inspect pulleys for wear or debris.
 - Ensure the belt is correctly routed.
- **Excessive Noise/Vibration:**

- Verify correct belt routing and tension.
- Check for misaligned or damaged pulleys.
- Ensure no foreign objects are interfering with the belt path.

• **Premature Belt Wear/Breakage:**

- Confirm the belt is the correct size and type for your mower.
- Check for sharp edges or burrs on pulleys or guides.
- Ensure proper belt tension; over-tensioning can cause premature failure.

If problems persist, consult your lawn mower's service manual or a professional technician.



7. SPECIFICATIONS


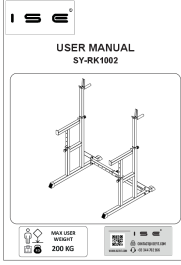

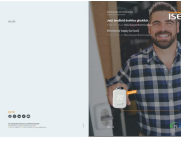
Brand	ISE
Product Type	Replacement Drive Belt
Model Compatibility	Viking MT 740 (2001), Viking MT 745
Replaces Part Number	61517042100
Alternative Part Numbers	Castelgarden TC102, Honda HF2213S, Dolmar TM-102.16, TM-102.18H, TM102.20H, Viking 08910151259
Manufacturer ASIN	B0B75SDTXG

8. WARRANTY AND SUPPORT

Information regarding product warranty is not provided within this document. For warranty details or technical support, please refer to the original purchase documentation or contact the manufacturer, ISE, directly.

Related Documents - 61517042100

	<p>ise KNX RF Multi/TP Medienkoppler & Repeater: KNX Funk der nächsten Generation</p> <p>Der ise KNX RF Multi/TP Medienkoppler und RF Repeater ist die nächste Generation der KNX Funktechnologie. Erweitert KNX-Anlagen, verbindet KNX RF Ready/Multi-Geräte, unterstützt KNX Secure und nutzt SMART WHISPER für nahtlose Integration und erweiterte Reichweite.</p>
	<p>SMART CONNECT KNX with 2x IP - Installation Guide and Technical Data</p> <p>Installation guide and technical specifications for the ise SMART CONNECT KNX with 2x IP gateway, enabling integration into KNX systems.</p>

 <p>Product Manual ise smart connect KNX Vaillant Integration of the KNX system components for the Vaillant heating system Version: 1.0 (2024-01) Copyright © 2024 ise AG All rights reserved.</p>	<p>ise smart connect KNX Vaillant: Integrate Vaillant Heating with KNX Smart Home Systems</p> <p>Product manual for the ise smart connect KNX Vaillant and ise eBUS Adapter, detailing installation, configuration, and operation for integrating Vaillant heating systems with KNX smart home automation for enhanced comfort and energy efficiency.</p>
 <p>USER MANUAL SY-RK1002</p>	<p>ISE SY-RK1002 Adjustable Squat Rack User Manual</p> <p>User manual for the ISE SY-RK1002 adjustable squat rack, detailing product parameters, parts list, assembly instructions, and safety information. Supports a maximum user weight of 200 KG.</p>
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