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› Stens 265-078 Replacement Belt Instruction Manual

Stens 265-078

Stens 265-078 Replacement Belt Instruction Manual

Model: 265-078 | Brand: Stens

1. PRODUCT OVERVIEW

The Stens 265-078 is an OEM replacement belt designed for specific outdoor power equipment. This covered belt is engineered to meet original equipment manufacturer specifications, ensuring reliable performance and durability.





Image 1: Stens 265-078 Replacement Belt, packaged for retail.

Key Features:

- **Description:** OEM Replacement Belt
- **Belt Application:** Deck
- **Belt Type:** Covered
- **Length:** 242 inches
- **Width:** 5/8 inches
- **Material:** Rubber
- **Replaces OEM Numbers:** Toro: 105-8783, 108-4071
- **Compatible With:** Toro Z Master Z500, Z528, Z553, Z555, Z557, Z558, Z560, Z587L, and Z588E with 60-inch deck.

2. SPECIFICATIONS

Item Model Number	265-078
Brand	Stens
Material	Rubber
Product Dimensions (L x W)	242" x 0.63"
Item Weight	15 ounces

Belt Style	Covered Belt
Compatible Devices	UTV (and specified Toro Z Master models)

3. SETUP AND INSTALLATION

Before installing your new Stens replacement belt, it is crucial to verify that you have the correct part for your equipment. Incorrect belt size or type can lead to poor performance or damage.

3.1 Verifying Belt Dimensions

To ensure proper fit, measure the width and length of your existing belt. If the old belt is damaged, refer to your equipment's owner's manual for the correct specifications.



Video 1: Instructions on how to accurately measure a belt for replacement. This video demonstrates using a tape measure and a specialized belt measuring tool to determine the correct width and length.

Measuring Width: Use a standard tape measure to measure across the top side of the belt. For accuracy, start measuring from the 1-inch mark on the tape measure.

Measuring Length: For precise length measurement, a specialized belt measuring tool is recommended. These tools allow the belt to be placed under tension, providing an accurate length reading. If using a fabric tape, ensure it follows all curves of the belt without stretching.



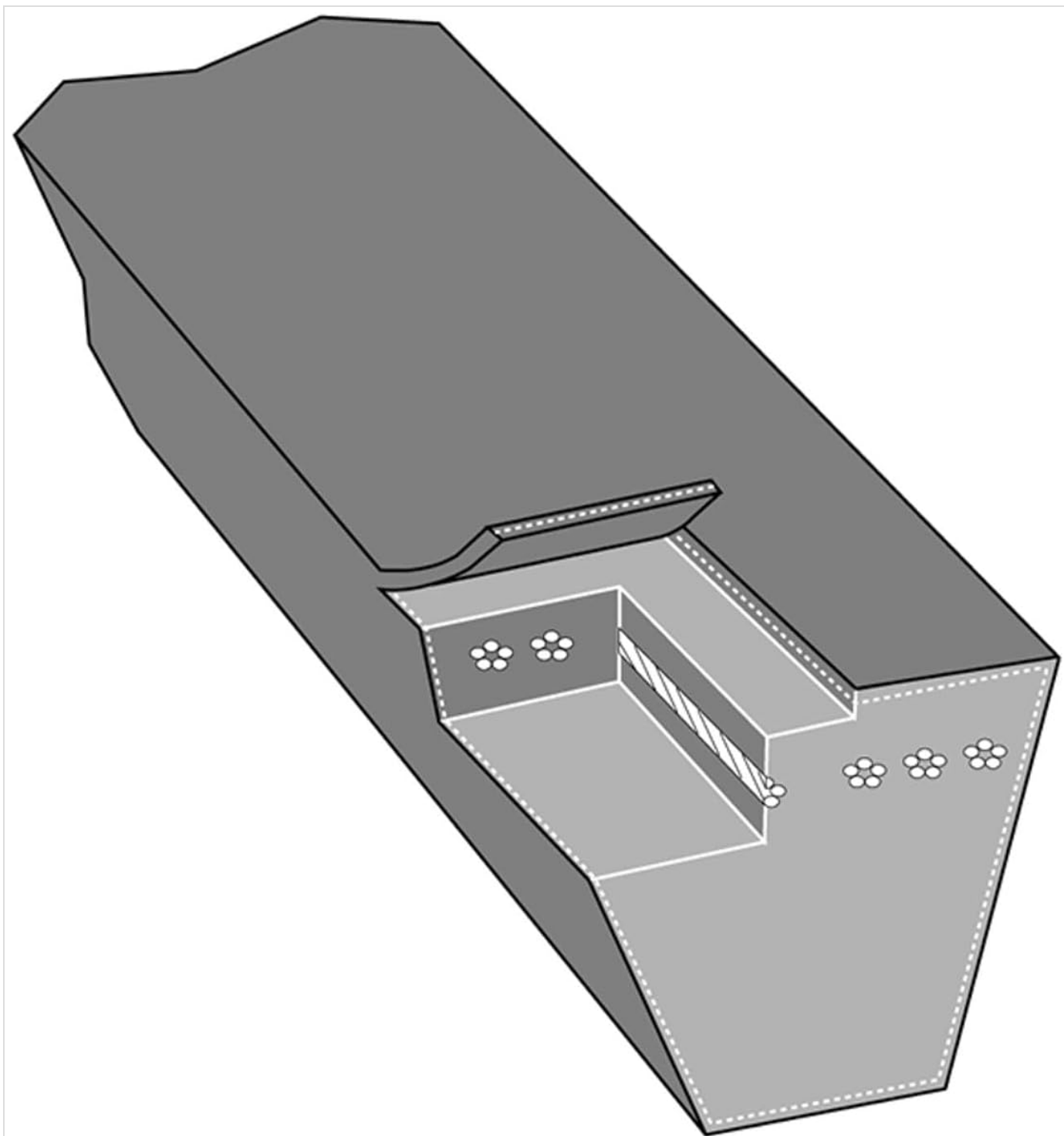


Image 2: The Stens 265-078 replacement belt uncoiled, showing its full length and width.

3.2 Belt Types and Applications

Understanding different belt types is essential for proper application:

- **Covered Belts (e.g., Stens 265-078):** These belts have a fabric wrap, making the cords invisible. In applications like a mower deck, this covering allows for a slight slippage if the blades strike an obstruction. This slippage can help prevent damage to the mower or the operator.
- **Raw Edge Belts:** These belts have exposed cords and no fabric wrap. They are designed for applications requiring no slippage, such as power trains in self-propelled mowers. This ensures consistent power transfer, especially on inclines or wet ground.
- **Cogged Belts:** Similar to raw edge belts, cogged belts also offer no slippage. The cogs provide increased flexibility and improved grip, often used in zero-turn hydro belts and other power train applications where maximum traction is needed.
- **Double V Belts:** These belts have a V-shape on both sides, allowing them to twist and turn through complex pulley systems while maintaining a bearing surface. They are typically used in applications with long, intricate belt paths, such as certain deck belts.



Covered

Image 3: Cross-section diagram illustrating the construction of a covered belt, showing the internal cords protected by a fabric layer.

3.3 Installation Procedure

Refer to your equipment's owner's manual for specific belt routing diagrams and installation instructions. General steps typically include:

1. Ensure the equipment is turned off, spark plug wire is disconnected, and all moving parts have stopped.
2. Carefully remove the old belt, noting its path around all pulleys and idlers. Taking a photo can be helpful.
3. Clean any debris from pulleys and surrounding areas. Inspect pulleys for wear or damage.
4. Install the new Stens belt, following the exact routing of the old belt. Ensure the belt is seated correctly in all pulley grooves.
5. Tension the belt according to your equipment's manual.
6. Reconnect the spark plug wire and test the equipment in a safe, open area.



Image 4: A close-up view of a belt properly installed on an engine's pulley system, demonstrating correct routing.

4. OPERATION

The Stens 265-078 belt is specifically designed for deck applications. Its covered design allows for controlled slippage under sudden load, which is a safety feature to protect the equipment and operator from impact damage. Ensure that the belt is properly tensioned as per your equipment's manufacturer guidelines for optimal performance and safety.

5. MAINTENANCE AND REPLACEMENT

Regular inspection and timely replacement of your equipment's belts are crucial for maintaining performance and safety. Your OEM owner's manual will provide specific maintenance schedules.

When to Replace a Belt:

- **Fraying:** Visible loose fibers or threads on the belt's surface.
- **Dry Rot/Cracking:** The rubber material appears brittle, cracked, or hardened, especially after periods of storage.
- **Cuts or Tears:** Any physical damage to the belt material.
- **Stretching:** A belt that has stretched beyond its operational limits may not maintain proper tension, leading to slippage and reduced efficiency.
- **Glazing:** A shiny, hardened surface on the belt, indicating excessive heat and slippage.

If any of these conditions are observed, it is the ideal time to replace the belt to prevent further damage to your equipment or potential safety hazards.

6. TROUBLESHOOTING

If your equipment is experiencing issues related to belt performance, consider the following troubleshooting steps:

- **Slippage:** If the belt is slipping, ensure it is the correct type (e.g., covered vs. raw edge) for the application and that it is properly tensioned. Inspect for wear or glazing.
- **Noise:** Squealing or grinding noises can indicate improper tension, a worn belt, or misaligned pulleys.
- **Loss of Power:** A worn or incorrect belt can lead to inefficient power transfer. Verify the belt's condition and ensure it matches the OEM specifications.
- **Frequent Breakage:** This could be due to incorrect belt type, improper installation, misaligned pulleys, or a damaged component in the drive system.

Always consult your equipment's owner's manual for specific troubleshooting guides related to your model.

7. SUPPORT

For further assistance, technical support, or to inquire about other Stens replacement parts, please visit the official Stens website or contact their customer service. Stens parts are designed to meet OEM quality standards, ensuring reliable performance for your equipment.

You can find more information and contact details on the [Stens Store on Amazon](#).

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