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› All States Straw Chopper Belt for John Deere 9650 STS and 9750 STS Combines (H201571) - Instruction Manual

All States H201571

All States Straw Chopper Belt Instruction Manual

MODEL: H201571 (REPLACES JOHN DEERE OEM)

1. Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your All States Straw Chopper Belt, Model H201571. This belt is designed as a direct replacement for John Deere OEM part H201571 and is compatible with John Deere Combine models 9650 STS (serial numbers 700500-earlier) and 9750 STS (serial numbers 700600-earlier). Adhering to these instructions will help ensure optimal performance and extend the lifespan of the belt.

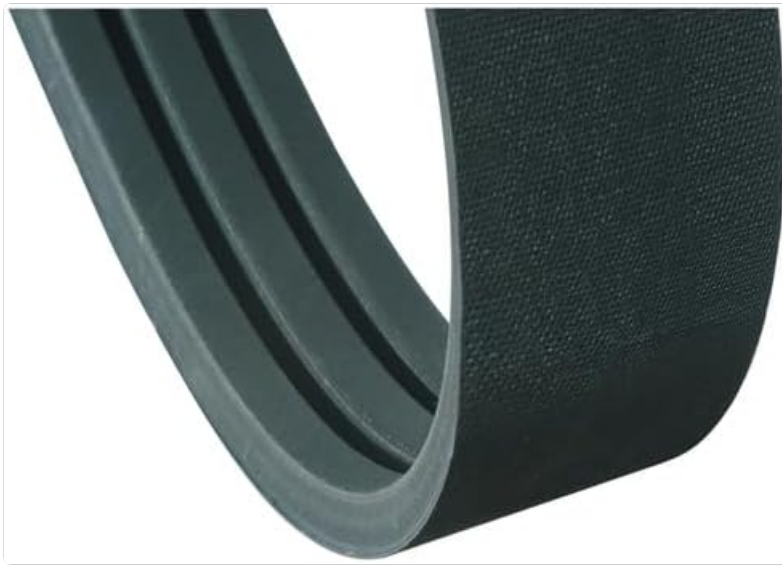
2. Safety Information

WARNING: Always prioritize safety when working with agricultural machinery. Failure to follow safety precautions can result in serious injury or death.

- Always shut off the engine and remove the ignition key before performing any maintenance or installation.
- Ensure all moving parts have come to a complete stop.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Refer to your John Deere combine's official service manual for specific safety procedures and detailed instructions related to belt replacement.
- Keep hands, feet, and clothing clear of belts and pulleys during operation.

3. Product Overview

The All States Straw Chopper Belt (H201571) is a high-quality replacement belt engineered for the demanding conditions of combine straw chopper systems. It features a durable Aramid cord construction, providing superior strength and resistance to stretching, ensuring reliable power transmission.



This image displays the All States Straw Chopper Belt, highlighting its durable, multi-ribbed design and black Aramid cord material, engineered for demanding agricultural applications.

Key features include:

- **Material:** Aramid Cord for enhanced durability and strength.
- **Type:** REC (Raw Edge Cogged) 2 Band, designed for efficient power transfer and flexibility.
- **Compatibility:** Specifically designed for John Deere 9650 STS and 9750 STS combines.

4. Setup and Installation

Proper installation is crucial for the performance and longevity of the belt. It is highly recommended that installation be performed by a qualified technician or individuals experienced with agricultural machinery maintenance.

1. **Preparation:** Ensure the combine is turned off, the engine is cool, and all safety precautions from Section 2 are followed. Access the straw chopper belt drive system according to your combine's service manual.
2. **Remove Old Belt:** Carefully release tension on the existing belt and remove it from the pulleys. Inspect pulleys for wear, damage, or debris. Clean any debris from the pulley grooves.
3. **Install New Belt:** Place the new All States H201571 belt onto the pulleys. Ensure the belt is seated correctly in all grooves. Avoid forcing or prying the belt, as this can damage the belt cords.
4. **Tensioning:** Adjust the belt tension according to the specifications provided in your John Deere combine's service manual. Incorrect tension (too loose or too tight) can lead to premature belt failure or damage to other components.
5. **Inspection:** After installation, manually rotate the system to ensure the belt runs smoothly and is properly aligned.

5. Operating Considerations

Once the belt is installed and properly tensioned, observe its performance during initial operation.

- **Initial Run-in:** Operate the combine at a reduced load for a short period after belt replacement to allow the belt to seat properly.
- **Monitor for Slippage:** Listen for squealing noises or observe any signs of belt slippage, especially under load. If slippage occurs, re-check tension and pulley condition.
- **Avoid Overloading:** Operating the straw chopper beyond its recommended capacity can put excessive strain on the belt and other drive components.

6. Maintenance

Regular inspection and maintenance will significantly extend the life of your straw chopper belt.

- **Daily Inspection:** Before each use, visually inspect the belt for signs of wear, cracks, fraying, glazing, or foreign objects lodged in the grooves.
- **Tension Check:** Periodically check the belt tension as specified in your combine's service manual. Belts can stretch slightly over time, requiring minor adjustments.
- **Cleaning:** Keep the belt and pulleys free from dirt, crop residue, oil, and grease. These contaminants can degrade the belt material and reduce friction, leading to slippage.
- **Storage:** If the combine is stored for an extended period, consider releasing belt tension to prevent permanent stretching or deformation. Store spare belts in a cool, dry place away from direct sunlight and chemicals.

7. Troubleshooting

This section addresses common issues that may arise with drive belts.

Symptom	Possible Cause	Solution
Belt squealing or slipping	Low tension, worn belt, glazed belt, oil/grease on belt/pulleys	Adjust tension, replace belt, clean belt/pulleys, inspect pulleys for wear
Excessive belt wear (cracks, fraying)	Misalignment, worn pulleys, incorrect tension (too high or too low), foreign objects, age	Check alignment, replace worn pulleys, adjust tension, remove obstructions, replace belt
Belt turning over in groove	Misalignment, worn pulley flanges, shock loads	Check alignment, replace worn pulleys, reduce shock loads, replace belt
Belt breaking prematurely	Shock loads, incorrect tension, damaged pulleys, foreign objects, improper installation	Identify and reduce shock loads, adjust tension, replace damaged pulleys, ensure proper installation

8. Specifications

Detailed specifications for the All States Straw Chopper Belt (H201571):

- **Part Number:** H201571 (Replaces John Deere OEM)
- **Compatible Combine Models:** John Deere 9650 STS (s/n 700500-earlier), 9750 STS (s/n 700600-earlier)
- **Color:** Black
- **Length:** 126.625 inches (321.63 cm)
- **Material:** Aramid Cord
- **Thickness:** 0.53 inches (1.35 cm)
- **Type:** REC (Raw Edge Cogged) 2 Band
- **Width:** 5/8 inches (1.59 cm)
- **Product Dimensions (L x W):** 126.63" x 0.63"
- **Item Weight:** Approximately 4 Pounds
- **UPC:** 197118078264
- **ASIN:** B0BJBWY7BS

9. Warranty and Support

For information regarding the warranty of your All States Straw Chopper Belt, please refer to the warranty documentation

provided at the time of purchase or contact the seller directly. Specific warranty terms and conditions may vary. For technical support or further assistance, please contact your authorized All States dealer or the retailer from whom the product was purchased. When contacting support, please have your product model (H201571) and purchase information readily available.

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