Redekop Fine Cut Rotor
Straw Management for John Deere Combines

Update your John Deere straw chopper with a high performance Redekop chopper rotor for a finer cut, and wider spread.

Redekop Retrofit rotors are designed specifically to enhance the performance of your JD7720/21, 8820, 9500/9600 series or CTS straw chopper

Our patented paddle blades produce a high speed air flow that propels finely chopped straw significantly further than standard straw chopper blades.

The retrofit kit includes:
1. a dynamically balanced rotor complete with blades and shaft.
2. floor extension to direct the straw against the top of the fin board.
3. knife bar reinforcement.
4. drive modification kits for some models.

No Modifications to fins required!

700 Series Retrofit Straw Chopper Rotor
Available in two blade configurations:

**Wide Spread Option!**

Patented paddle blades for a fine cut and spread width up to 30 ft.

- Model: 701W - 7720, 7721
- Model: 702W - 8820
- Model: 703W - 9500, 9510
- Model: 704W - 9600, 9610, 9650
- Model: 705W - CTS, CTSII

This rotor is suited for operators desiring a fine cut and excellent spreading performance. The paddle blades create the airflow required to spread the straw significantly further than a conventional rotor. The high rotational speed of the rotor and tighter clearance between blade and counter knife produce a fine cut.

**Regular Spread Option!**

Straight blades for the finest cut and spread width up to 22 ft.

- Model: 701R - 7720, 7721
- Model: 702R - 8820
- Model: 703R - 9500, 9510
- Model: 704R - 9600, 9610, 9650
- Model: 705R - CTS, CTSII

This rotor is suited for operators in heavy straw regions where an excellent cut is desired, but the pickup width is narrower than 22 feet. The twin straight sharpened blades and higher rotational speed result in the finest cut, but the spread width remains similar to the standard rotor it replaces.

**Features:**

**High Performance Blade Design**
- designed to maximize the performance of your combine by providing the effective residual management that is required by today's direct seeding equipment

**Flexibility**
- two types of fine cut rotors
- you choose the one that is best suited to your combine header and straw management objectives

**Quick and Easy Installation**
- requires only the replacement of the factory straw chopper rotor, the addition of a floor extension and stationary knife bar reinforcement
- on 9500 & 9500 models the single "C" belt final drive is replaced with a double "B" belt drive for increased drive friction - both pulleys and belt are supplied

**Quality Rugged Construction**
- heavy, large diameter rotor to maintain balance
- replaceable 1-3/8" shaft extends through the entire rotor

**Efficient Use of Horsepower**
- achieves a wider spread and a finer chop with a minimal increase in horsepower over a standard chopper rotor

**Low Maintenance**
- features high quality hardened blades running on hardened steel bushings

**Precision Mounting System**
- see illustration below

**Specifications:**

- **Rotor Shaft Speed:** Maximum 2750 RPM
- **Rotor Diameter:** 6.625 in
- **Rotor Width:** 65 in (55 in)
- **Shaft Diameter:** 1.375 in
- **Overall Length:** 74 in (64 in)
- **Drive:** Std. or Double banded belt
- **Blades:**
  - Paddle (Sharpened) - 68 (60) (not reversible)
  - Straight (Sharpened) - 68 (60) (reversible)
- **Hardware:** M10 Grade 10.9 bolts with metal lock nuts
- **Shipping Dimensions:** 14"x14"x74" (14"x14"x64 in)
- **Shipping Weight:** 265 lb (205 lb)
- **Est. Installation Time:** 2 - 3 hrs

**MEETING THE NEEDS OF TODAY'S PROGRESSIVE FARMER**

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