

**LANFSR10**

## **Installation Instructions**

**Tool to assist in unplugging the Feed Accelerator on John Deere Rotor Combines**

**LANKOTA®**

**270 West Park Avenue**

**Huron, SD 57350**

**866-526-5682**

## Numerical Parts List

<b><i>Part Numbers</i></b>	<b><i>Description</i></b>	<b><i>Quantity</i></b>
LANFSR101	Main Body for FSR10 Kit	1
LANFSR10-011	Lockout Tags for FSR10	1
LAN44302	Zip Ties	1
LANFSR10-008	Handle for Slug Removal Tool	1

## Pictorial Parts List



LANFSR101



LANFSR10-011



LANFSR10-008



LAN44302

# Operation & Use

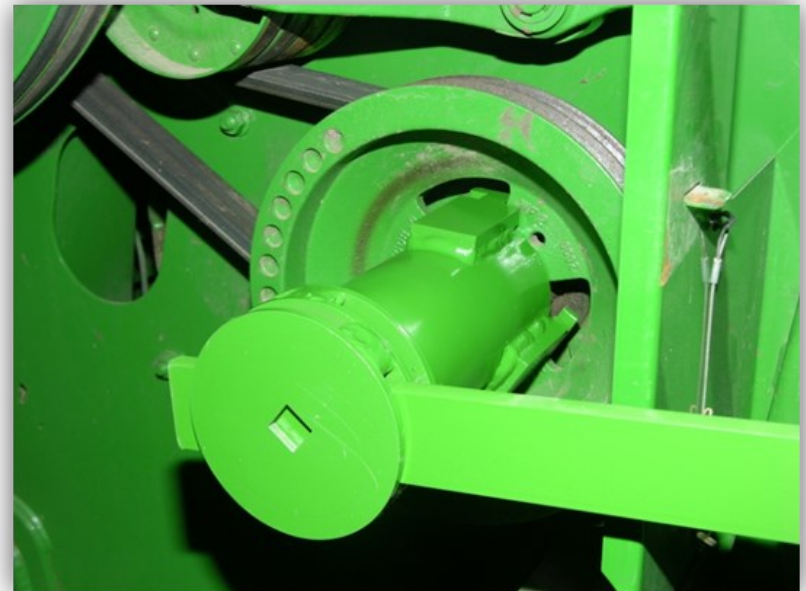
Refer to Figure 1.1 & Figure 1.2

**BEFORE USING SLUG REMOVAL TOOL: SHUT OFF COMBINE, REMOVE KEY AND INSTALL WARNING DEVICE (SUPPLIED IN KIT) IN OPERATORS STATION TO AVOID STARTING OF MACHINE WHILE TOOL IS IN USE.**

1. Open concave completely. Raise feeder house to full up position. Shut off engine and remove key. Install feeder house cylinder safety stop.
2. Open rock trap door and remove as much material as possible.
3. Return feeder house safety stop to up position, lower feeder house to ground. Shut off engine and remove key.
4. Remove panel on top of feeder house just in front of feed accelerator. Remove as much material as possible.
5. Remove right hand shield covering feed accelerator drive pulley.
6. Install Wrench (LANFSR101) into pulley. Insert Breaker Bar (LANSR10-008) into appropriate slots on wrench. Apply force to breaker bar to either reverse or forward slug through feed accelerator. Repeat as necessary to remove slug completely.
7. Remove wrench. Reinstall shield. Reinstall top feed accelerator cover. Close rock trap. Return concave to previous operating setting.



*Figure 1.1*



*Figure 1.2*



**LANDBH**

## **Installation Instructions**

**Tool to assist in unplugging the Discharge Beater on John Deere Rotor Combines**

**The LANFSR10 Feed Accelerator Tool Is Required to Operate the LANDBH Discharge Beater Tool**

**LANKOTA®**

**270 West Park Avenue**

**Huron, SD 57350**

**866-526-5682**

## Numerical Parts List

<b><i>Part Numbers</i></b>	<b><i>Description</i></b>	<b><i>Quantity</i></b>
LANDBHV2-W	Discharge Beater Tool	1
LANY1GC7	M8 X 30mm Bolt	6
LANFQ74G	M10 X 45mm Bolt	6
LANDBHS1	Shield Update ("S" series)	1

## Pictorial Parts List



**LANDBHV2-W**



**LANY1GC7 (6)**



**LANFQ74G (6)**



**LANDBHS1**

**Use Only With "S" Series Combines**



# Installation and Use of the LANDBH

Refer To Figure 1.1

1. Open both front and rear panels on L/H side of combine. Locate discharge beater pulley (usually black) above rear tire as shown.

Refer To Figure 1.2 & 1.3

2. Remove nut and bolt at the rear of shield (red circle) shown in Figure 1.2. Retain hardware for reinstallation later in these instructions.
3. Remove nut and bolt holding hose clamp to shield shown in Figure 1.3. Retain hardware for reinstallation later in these instructions.

*Figure 1.1*



*Figure 1.2*



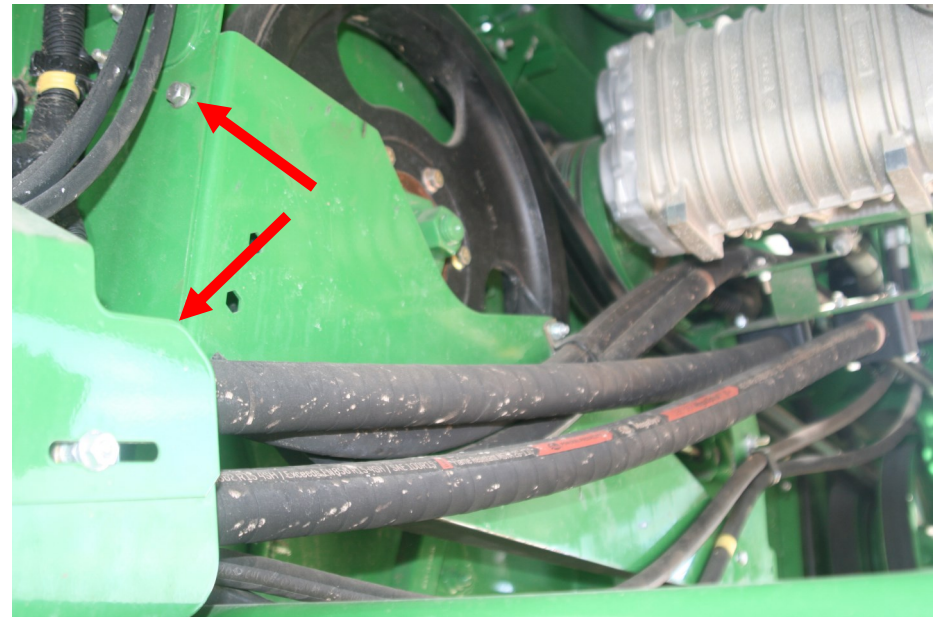
*Figure 1.3*



Refer To Figure 1.4

4. Remove the two nuts and bolts at the front of shield. Retain hardware for re-installation later in these instructions.

*Figure 1.4*



Refer To Figure 1.5

**FOR "S" SERIES COMBINES ONLY**

5. Remove the wear stripping from factory shield and transfer to new shield supplied in this kit (LANDBHS1).

*Figure 1.5*



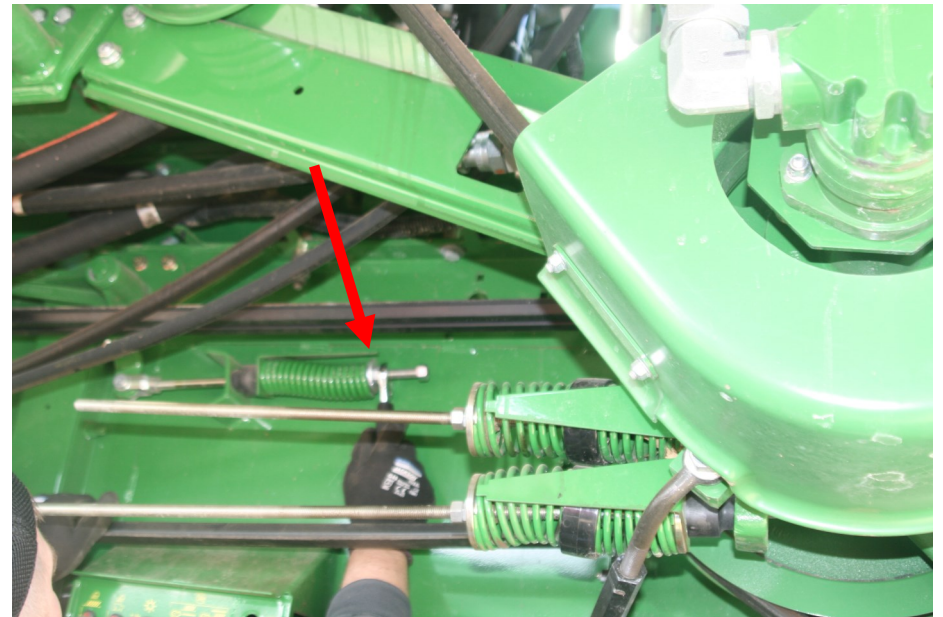


Refer To Figure 1.6

6. Loosen jam nut on discharge beater belt tightener. Loosen tightener nut completely.



*Figure 1.6*



Refer To Figure 1.7

7. Remove the six factory bolts attaching the discharge pulley to the hub. These bolts will not be used again.

*Figure 1.7*

Refer To Figure 1.8

8. Attach Discharge Beater Tool (LANDBHV2-W) to pulley using supplied **M10 X 45mm Bolt (LANFQ74G)** for **"S" series combines** or **M8 X 30mm Bolt (LANY1GC7)** for **70, 60 & 50 series combines**. Tighten all hardware.
9. Tighten tightener nut on discharge beater belt tightener that was loosened in Figure 1.6. Tighten jam nut.
10. **FOR "S" SERIES COMBINES ONLY:** Install new shield (LANDBHS1) using hardware removed earlier in these instructions. Tighten all hardware.
11. **FOR PRE "S" SERIES COMBINES:** Reinstall factory shield removed earlier in these instructions using original hardware previously removed.



Figure 1.8

Refer To Figure 1.9

11. If the discharge beater should become plugged, engage the LANDBH using the **LANFSR10 (NOT SUPPLIED IN THIS KIT)** to turn the pulley and dislodge the plugged material.

For further technical support, you may contact:

Lankota Inc.

1-866-526-5682



Figure 1.9