

# LANFSR10

## Installation Instructions

Tool to Assist in Unplugging the Feed Accelerator on JD Rotor Combines

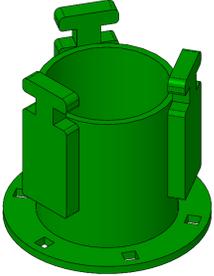
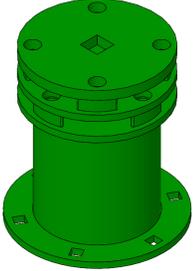
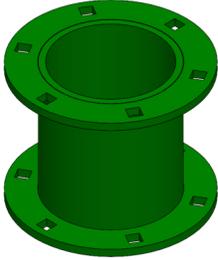
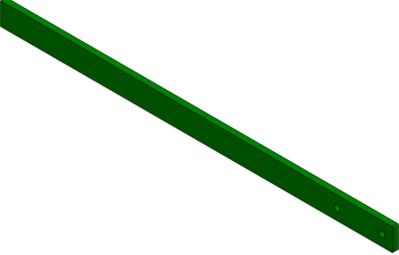
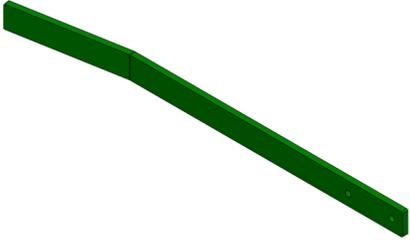
# LANKOTA<sup>®</sup>

270 West Park Avenue  
Huron, SD 57350  
866-526-5682

# Numerical Parts List

<b>Part Numbers</b>	<b>Description</b>	<b>Qty</b>
LANFSR201	Pulley Engaging Section	1
LANFSR202	Handle Insert Section	1
LANFSR203	Extension Section	1
LANFSR251	Handle, Straight	1
LANFSR252	Handle, Bent	1
LANFSR10-011	Lockout Tag for FSR10	1
LAN44302	Zip Ties	1
LANFC507	1/2" x 1.75" Gr 8 Hex Bolt	2
LANFWS55	1/2" SAE Flat Washer	4
RED1F30	1/2" Top Lock Nut	2
LAN18A	3/8" x 1" Carriage Bolt	12
REDNAF3	3/8" Hex Nut	12
REDWL53	3/8" Lock Washer	12

# Pictorial Parts List

 <p>LANFSR201 (1)</p>	 <p>LANFSR202 (1)</p>	 <p>LANFSR203 (1)</p>	 <p>LAN18A (12)</p>	 <p>REDWL53 (12)</p>
 <p>LANFSR251(1)</p>	 <p>LANFSR252(1)</p>	 <p>LAN44302 (1)</p>	 <p>REDNAF3 (12)</p>	 <p>LANFSR10-011 (1)</p>
 <p>LANFC507 (2)</p>	 <p>LANFWS55 (4)</p>	 <p>RED1F30 (2)</p>		

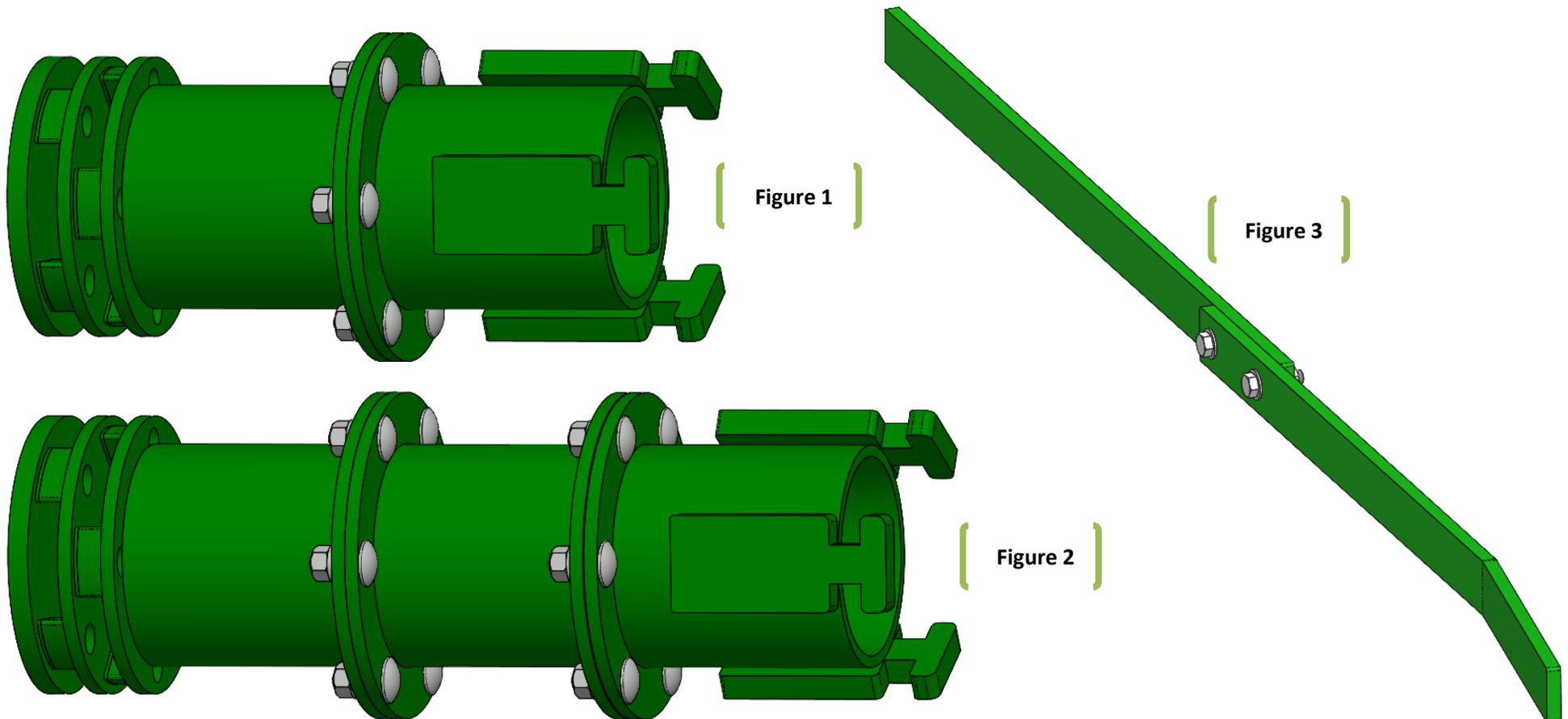
# Kit Assembly

## Refer to Figures 1—3

1. The FSR can be assembled in (2) different ways, depending on the depth it needs to reach.
2. Figure 1 shows the most common configuration.
3. Assemble the FSR as required with the 3/8" bolts, lock washers and hex nuts provided.

**Note:** the extension is usually only needed on S-Series JD combines when operating the LANDBH.

4. Join the two handle halves together with the 1/2" hardware.



# Operation

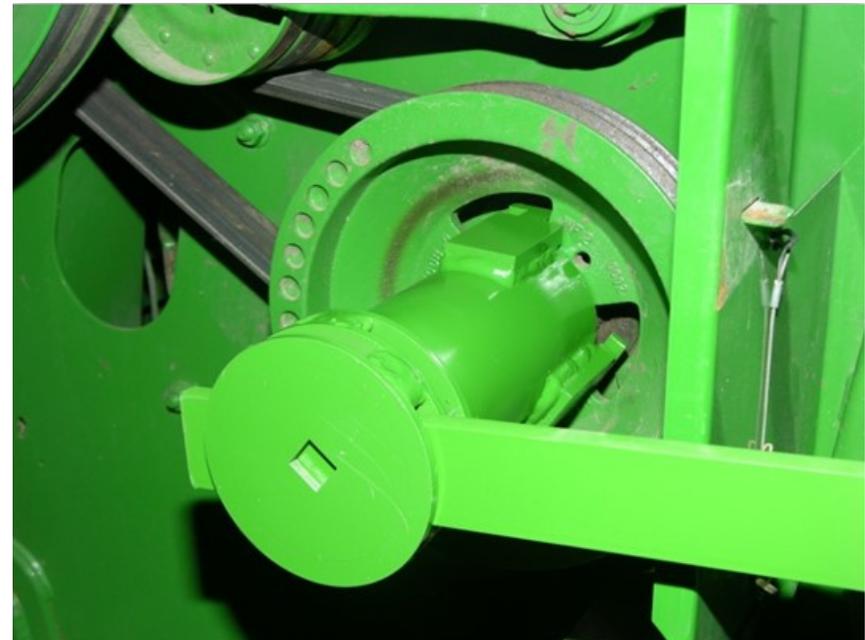
## Refer to Figures 3 & 4

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 FSR assembly onto 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.
7. Remove, reinsert and repeat with bar as necessary to remove slug completely.
8. Remove wrench. Reinstall shield. Close rock trap. Return concave to operating setting.

Figure 3



Figure 4



# LANDBH

## Installation Instructions

Tool to Assist in Unplugging the Discharge Beater on JD Rotor Combines

**The LANFSR10 Feed Accelerator Tool is REQUIRED to Operate the LANDBH Discharge Beater Tool**

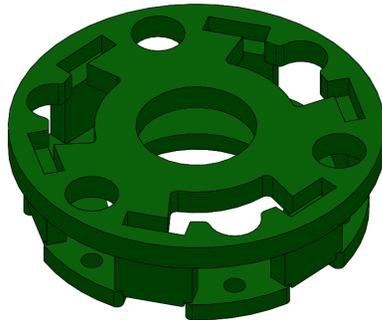
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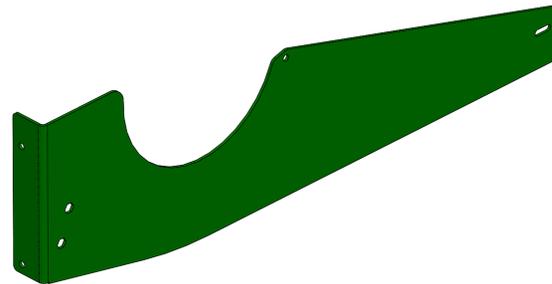
# Numerical Parts List

Part Numbers	Description	Qty
LANDBHV2-W	Discharge Beater Tool	1
LANDBHS1	Shield Update (S-Series)	1
LANY1GC7	M8 x 30mm Bolt	6
LANFQ74G	M10 x 45mm Bolt	6

# Pictorial Parts List



LANDBHV2-W (1)



LANDBHS1 (1)



LANY1GC7 (6)



LANFQ74G (6)

# Kit Installation

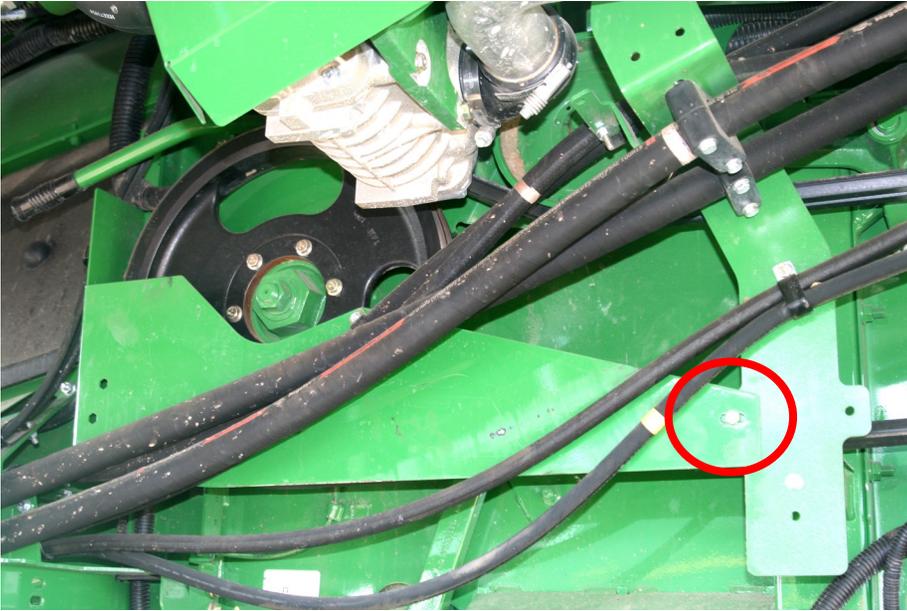
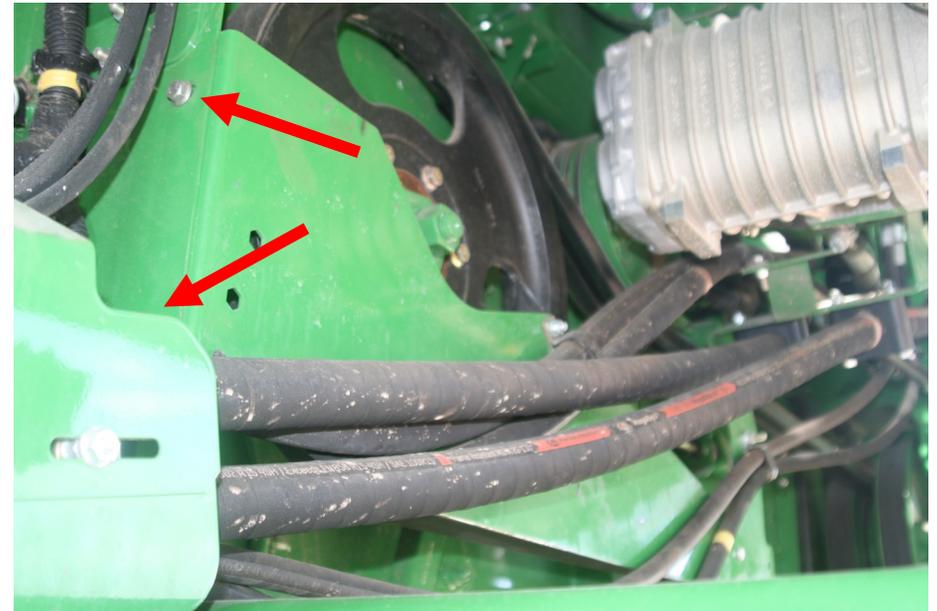


Figure 1

Figure 2



Figure 3



## Refer to Figures 1—3

1. Open both the front and rear panels on the left side of combine. Locate discharge beater pulley (usually black) above rear tire as shown.
2. Remove nut and bolt at the rear of shield (red circle) shown in Figure 2. Retain hardware for reinstallation later in these instructions.
3. Remove nut and bolt holding hose clamp to shield shown in Figure 3. Retain hardware for reinstallation later in these instructions.
4. Remove the two nuts and bolts at the front of shield. Retain hardware for re-installation later in these instructions.

# Kit Installation



Figure 4

Refer to Figure 4

5. **For S-Series Combine Only:** Remove the wear stripping from factory shield and transfer to new shield supplied in this kits (LANDBHS1).

Refer to Figures 5 & 6

6. Loosen jam nut on discharge beater belt tightener. Loosen tightener nut completely.
7. Remove the six factory bolts attaching the discharge pulley to the hub. These bolts will not be used again.

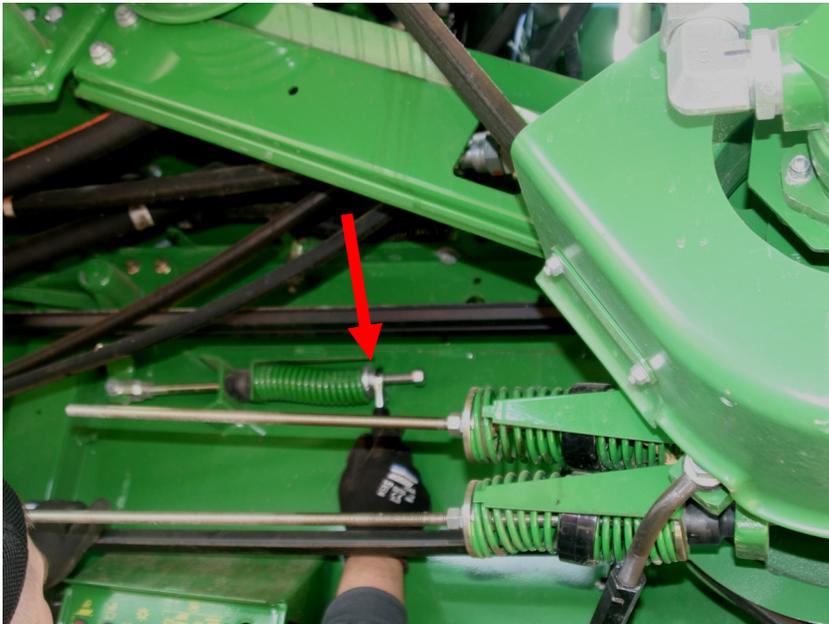


Figure 5

Figure 6



# Kit Installation

## Refer to Figure 7

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 50, 60 & 70 Series combines. Tighten all hardware.
9. Retighten tightener nut on discharge beater belt tensioner that was loosened in earlier. Tighten jam nut.
10. **For S-Series Combines:** 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.

## Refer to Figure 8

12. If the discharge beater should become plugged, engage the LANDBH with the LANFSR10 assembly to turn the pulley and dislodge the plugged material.

**For further technical assistance,**

**Call Lankota Inc. at:**

**1-866-526-5682**



Figure 7



Figure 8