

# LANBS6FD

## Installation Instructions

Lankota Bean Saver Brush Kit for JD® Flex Draper Heads

(6xxFD, 7xxFD & RDxxF Series)

# LANKOTA®

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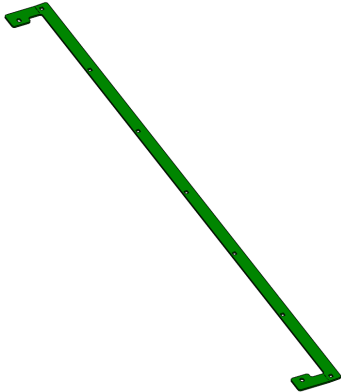
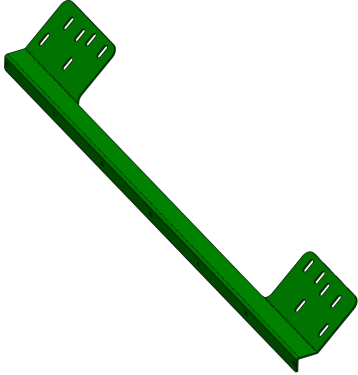
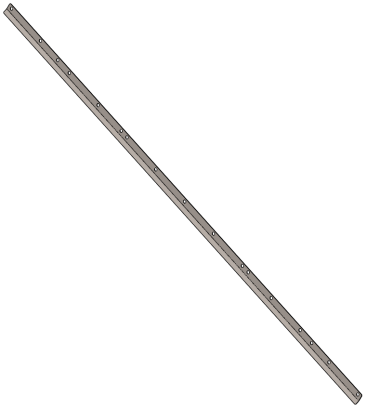



## Numerical Parts List

<b>Part Numbers</b>	<b>Description</b>	<b>Qty</b>
LANBS6FD01	Bean Saver Brush	2
LANBS6FD02-03	Brush Holder - (Long) Bottom	2
LANBS6FD02-04	Brush Holder - (Long) Top	2
LANBS6FD03	Bean Saver Brush Mount - Front (2016+ Head)	1
LANBS6FD04	Bean Saver Brush Mount - Top	1
LANBS6FD05	Bean Saver Brush Mount - Front (2015- Head)	1
<b>LANBSBH</b>	<b>Bag of Hardware</b>	<b>2</b>
LANFXG26	5/16-18 x 3/4" Carriage Bolt	7
REDKRJ8	5/16-18 Top Lock Nut	7

## Preparation

1. **Attach desired header to the combine. Lock the head to the combine.**
2. **Raise the head off the ground and lower the safety stop on the feeder house cylinder.**
3. **Raise the reel all the way up.**
4. **Set the parking brake on the combine.**
5. **Turn off the combine engine and remove the key.**

# Pictorial Parts List

 <p>LANBS6FD01 (2)</p>	 <p>LANBS6FD03 (1)</p>	 <p>LANBS6FD04 (1)</p>	 <p>LANBS6FD05 (1)</p>
 <p>LANBS6FD02-03 (2)</p>	 <p>LANBS6FD02-04 (2)</p>	 <p>LANFXG26 (14)</p>	 <p>REDKRJ8 (14)</p>

# Kit Installation

**IMPORTANT:** The brush lengths have been selected to cover the maximum amount of the center canvas without hitting the side canvas ribs. Please note that the canvases are tightened inwards, so they will get closer to the brush as they stretch. Variations do occur in OEM headers, so **ALWAYS** make sure there is adequate clearance to avoid belt damage. Damage caused to OEM parts **WILL NOT** be covered by Lankota.

## For a 2016 or newer head OR belt interference:

- 1a. For a 2016 or newer head, proceed to step 2. **After step 5 on page 7, if the side belts interfere with the brush/holders, follow steps 1b & 1c.**
- 1b. Mark the set of brush holders (LANBS6FD02-03 & LANBS6FD02-04), and cut equal amounts off each side to avoid belt interference.
- 1c. Cut the brush (LANBS6FD01) to the same length as the holders, and crimp the end to keep the bristles in.

## For a 2015 or older head:

### Refer to Figures 1 & 2

- 1d. Measure and mark a brush (LANBS6FD01) at 52-3/4".
- 1e. Cut the brush at the mark. Crimp the freshly cut end to keep the bristles in.
- 1f. Take a set of brush holders (LANBS6FD02-03 & LANBS6FD02-04), cut equal amounts off each side. The resulting lengths should be 52-3/4" long.

**Note:** ONLY ONE (1) brush and set of holders need to be cut. A set of uncut parts ALWAYS goes on the top mount.

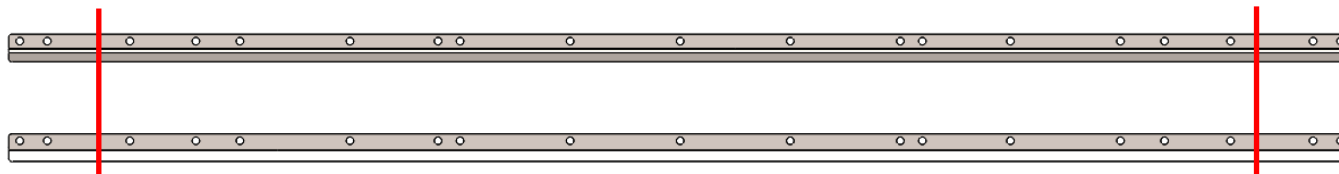


Figure 1



Figure 2

# Kit Installation

## Refer to Figures 3 - 5

2. Install the brushes on the described mounts below; use the provided 5/16" carriage bolts and top lock nuts found in the LANBSBH bags and tighten.

**Note:** LANBS6FD03 & 05 have slight bends to raise the brush off the canvas. Make sure the bends are pointed up.

**2015 Model & Older:** LANBS6FD04 & LANBS6FD05

**2016 Model & Newer:** LANBS6FD03 & LANBS6FD04

Figure 4



Figure 3

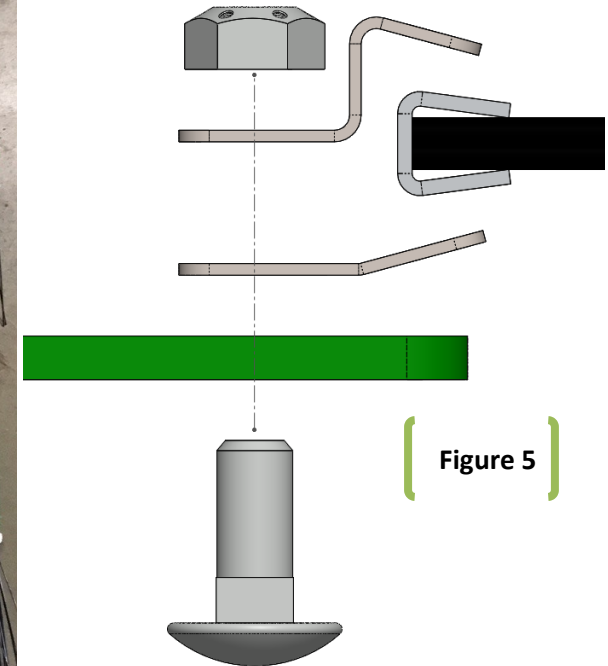


Figure 5



# Kit Installation

Refer to Figures 6 & 7

3. Remove the skid plates below the corners of the center canvas (see Figure 8) to access the nut of the socket head bolt (see Figure 9).

Figure 6

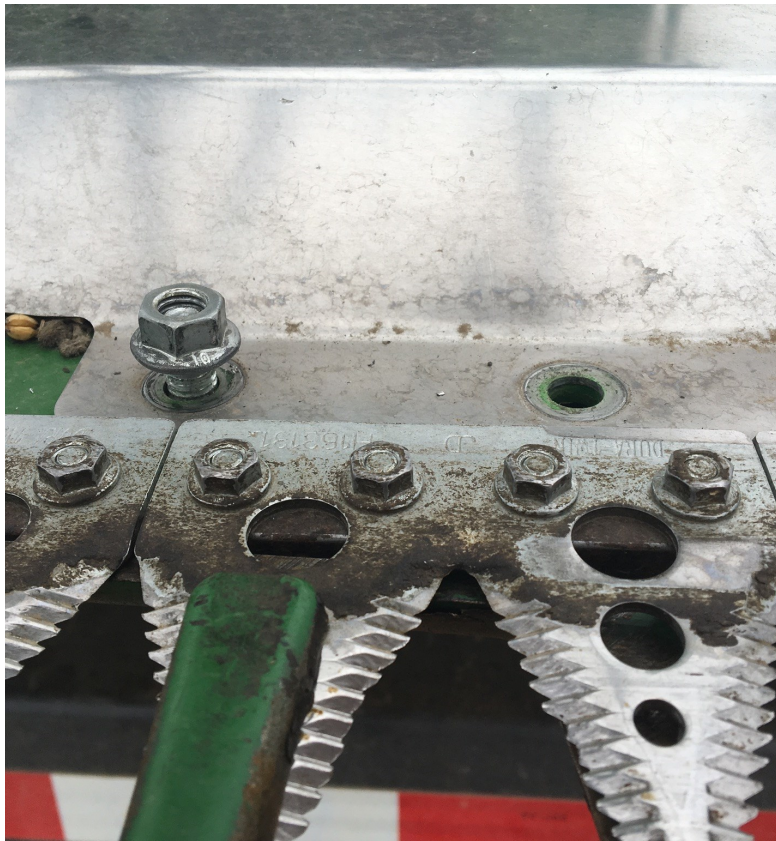


Figure 7





# Kit Installation

## Refer to Figure 8

4. Remove the screw and nut found in the corner of the head on each side as shown.

## Refer to Figure 9

**IMPORTANT:** If any part of the side belts will interfere with the brush or holders, refer to page 4 to trim the brush and holder down to eliminate interference and subsequent belt damage

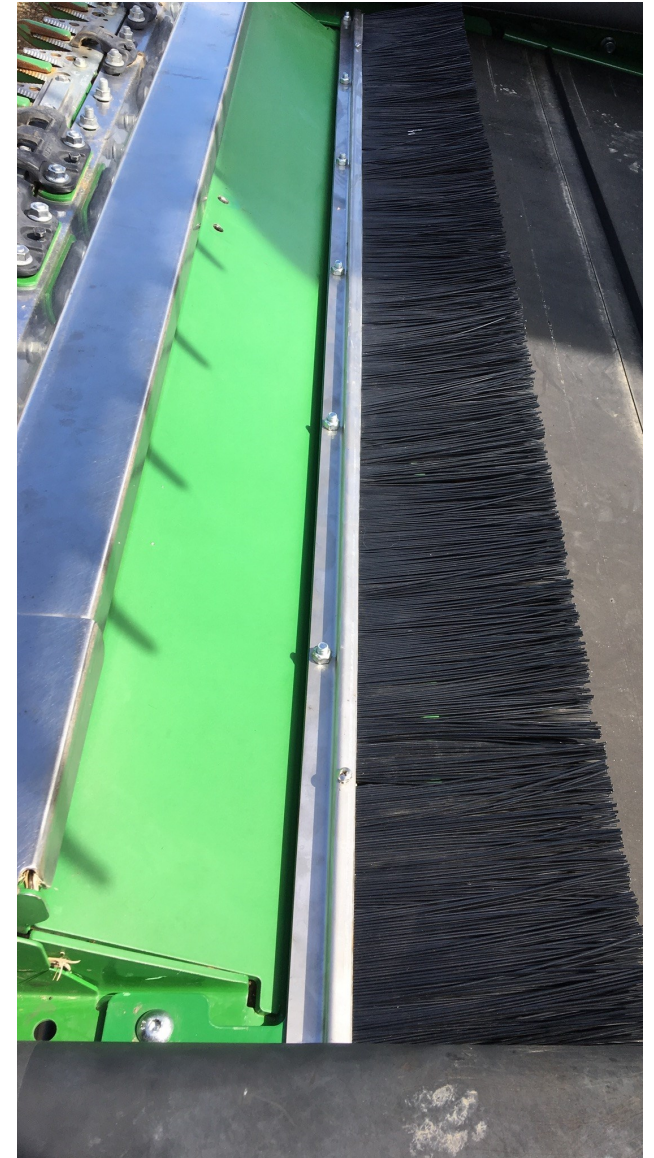
5. Attach the lower brush by reusing the removed hardware.
6. Reattach the skid plates.

**Note:** The holders should be on the TOP side of the bracket.

Figure 8



Figure 9





# Kit Installation

## Refer to Figure 10

7. Remove the screws and washers found above the finger drum on each side as shown.

Note: 2016 & newer heads use the screws marked with **red**; 2015 & older heads use the slots marked with **blue**.

## Refer to Figure 11

8. Attach the upper brush by reusing the removed hardware.

Figure 10



Figure 11







**For further technical assistance,**

**Call Lankota Inc. at:**

**1-866-526-5682**