

# LANBS21368

## Installation Instructions

Lankota Combine Feeder House Brush Kit

CIH - X010, X120, X130, X230, X240, X250 Combines (X: 7,8 & 9)

Replaces OEM Deflector P# 87673524

**For 7130 & 9230, Check OEM Deflector Part Number**

# LANKOTA®

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# Numerical Parts List

<b>Part Numbers</b>	<b>Description</b>	<b>Qty</b>
LANBS001	Brush Holder Bracket	1
LANBS002	Bean Saver Brush	1
LANBS6FD02-03	Brush Holder Backing	1
LANBS6FD02-04	Brush Holder Top	1
LAN18000	3/8" Flat Washer	7
LAN201027	M8 - 1.25 x 25 Hex Bolt	4
LANFWS52	5/16" SAE Flat Washer	4
LANF33UBAG	M8 x 1.25 Tap	1
<b>LANBSBH</b>	<b>Bag of Hardware</b>	<b>1</b>
LANFXG26	5/16" x 3/4" Carriage Bolt	7
REDKRJ8	5/16" Top Lock Nut	7

# Preparation

1. Remove head from combine if one is attached.
2. Raise the feeder house and lower the safety stop on the feeder house cylinder.
3. Set the parking brake on the combine.

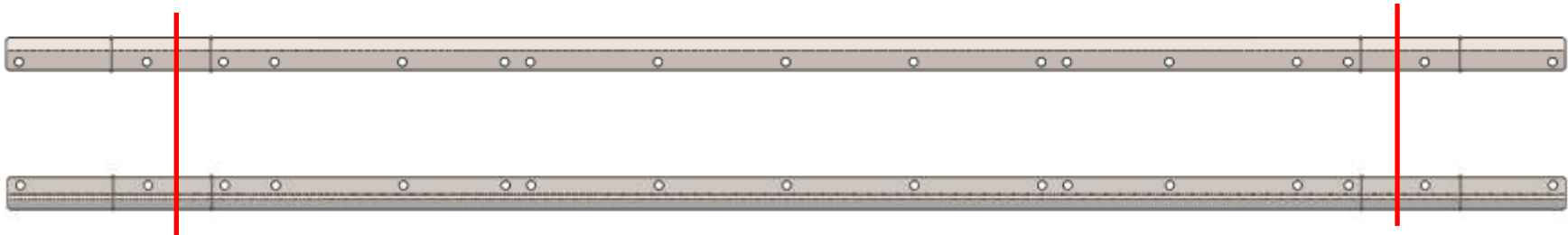
# Pictorial Parts List

 <p>LANBS001 (1)</p>	 <p>LANBS002 (1)</p>	 <p>LANBS6FD02-03 (1)</p>	 <p>LANBS6FD02-04 (1)</p>	 <p>LAN18000 (7)</p>
 <p>LAN201027 (4)</p>	 <p>LANFWS52 (4)</p>	 <p>LANFXG26 (7)</p>	 <p>REDLRJ8 (7)</p>	 <p>LANF33UBAG (1)</p>

# Kit Installation

**Refer to Figures 1**

1. Take the brush holders (LANBS6FD02-03 & LANBS6FD02-04), cut each along the middle etch lines. The resulting lengths should be 48" long (centered from side to side).



**Figure 1**

# Kit Installation

## Refer to Figures 2 & 3

2. See **Final Page of Instructions** for feeder house reversing consideration.
3. On the back side of the brush holder bracket (LANSR001), loosely attach the stainless steel brush holder strips (LANBS6FD02-03 & LANBS6FD02-04) as shown, with 5/16" x 3/4" carriage bolts (LANFXG26), 3/8" washers (LAN18000), and 5/16" top lock nuts (REDLFJ8).
4. Use the 3/8" washers under the head of the carriage bolts to space the bolts out as shown in Figure 3.



Figure 2

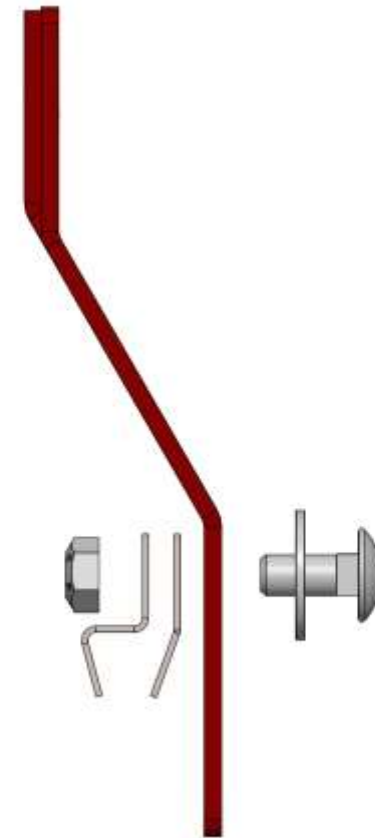


Figure 3

# Kit Installation

Refer to Figures 4 & 5

5. Slide the brush (LANSR002) up into the stainless steel holder strips (LANBS6FD02-03 & LANBS6FD02-04), and center the brush from side to side.
6. Tighten the 5/16" nuts to clamp the brush in place.



Figure 4



Figure 5



# Kit Installation

## Refer to Figures 6 & 7

7. Locate the four bolts in the top shield above the feeder house and loosen them a few turns. Spray penetrating oil on each of the four bolt threads, heads, etc. and let sit for a short time. Remove the four bolts holding the top shield.
8. If a bolt breaks, drill out the center of the bolt with a 9/32" drill bit.
9. Use the provided M8 - 1.25 tap and re-tap the bolt hole.



Figure 6



Figure 7

# Kit Installation

**Refer to Figures 8 & 9**

10. Attach the previously assembled brush and brush bracket to the feeder house using the provided four M8 x 25 bolts (LAN201027) and 5/16" SAE washers (LANFWS52).
11. Re-use the original hardware to attach the side shields to the new top shield on each side.



Figure 8

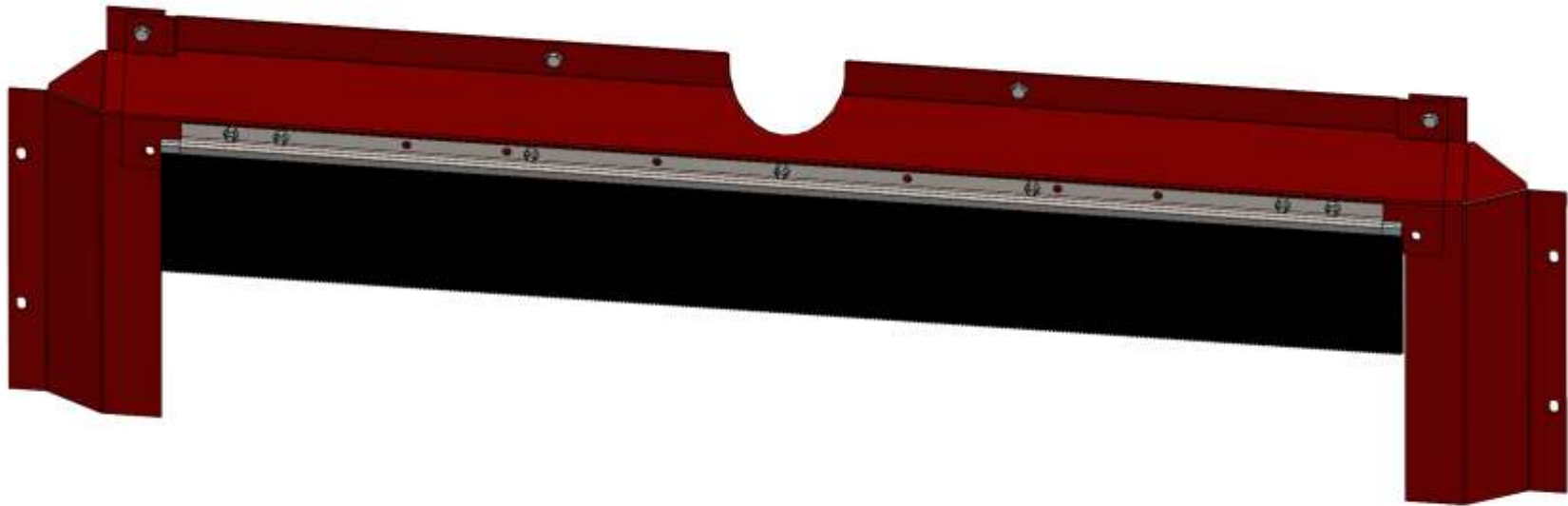


Figure 9



# Feeder House Reversing Consideration

**Note: If there is a significant chance that the feeder house will need to be reversed, attach the brush assembly to the front of the top shield as shown below. Attaching the brush to the front of the shield provides more clearance between the brush and the feeder house feeding chain.**



**For further technical assistance,**

**Call Lankota Inc. at:**

**1-866-526-5682**