

# **LANSS3412R12**

## **Installation Instructions**

**Lankota GENERATION II Stalk Stomper® Mounting Kit for CaseIH® 3400 Series Corn Heads**

**12-Row Coverage**

# **LANKOTA®**

**270 West Park Avenue**

**Huron, SD 57350**

**866-526-5682**

# Numerical Parts List

<b>Part Numbers</b>	<b>Description</b>	<b>Qty</b>
LANSSCIH3400A	Head Toolbar Mount	6
LANSSB77BLK	77" Toolbar	2
LANSSB96BLK	96" Toolbar	2
LANSS600JBLK	Toolbar Joint Plate	2
LANSS659	Flip up stomper mount	12
<b>LANSS3400R12BH</b>	<b>Box Containing Hardware</b>	<b>1</b>
<b>LANSS400BH</b>	<b>LANSSCIH3400A Bag of Hardware</b>	<b>2</b>
LAN600UBOLT	U-bolt 5/8" x 2.265" ID x 3.75" Long	2
LAN2600UBOLT	U-bolt 4/8" x 4.125" ID x 5.5" Long	2
LAN690830	5/8" Serrated Flange Nut	8
<b>LANSS600JBH</b>	<b>LANSS600J Bag of Hardware</b>	<b>2</b>
LAN600UBOLT	U-bolt 5/8" x 2.5"	4
LAN690830	5/8" Serrated Flange Nut	8
<b>LANSS668BH</b>	<b>LANSS668 Bag of Hardware</b>	<b>12</b>
LAN600UBOLT	U-bolt 5/8" x 2.5"	2
LAN690830	5/8" Serrated Flange Nut	4
LANFNHVK	1/2"-13 x 2.5" Flanged Cap Screw	1
LANFNXC1	1/2"-13 Flanged Nyloc Nut	1
Optional Part List		
LANSS601A-POLY	Poly skid shoe	12
LANSS601A-POLYBH	8 carriage bolts and flange nuts per bag	12

# Pictorial Parts List

				
LANSSCIH3400A (6)	LANSSB77BLK (2)	LANSSB96BLK (2)	LANSS600JBLK (2)	LANSS659 (12)
				
LAN600UBOLT (40)	LAN2600UBOLT (12)	LAN690830 (Varies)	LANFNHVK (12)	LANFNXC1 (12)

# Optional Pictorial Part List

		
LANSS601A-POLY	3/8" x 1" Carriage Bolt (8 per shoe)	3/8" Flange Lock Nut (8 per shoe)

# 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. Set the parking brake on the combine.
4. Turn off the combine engine and remove the key.

# Stalk Stomper® Disclaimer

## ***Stalk Stomper® Disclaimer***

The most effective use of the Lankota Stalk Stomper® is achieved by adjusting the stomper pad so that when the corn head is at its normal cutting height, the pad of the shoe is 1" above the ground. Over compression of the spring can shorten the life of the stomper spring and may result in undue damage NOT covered by Lankota's Limited Warranty.

# Installation

Refer to Figure 1.1A & 1.1B

1. Remove the shield between rows 2 & 3 by removing the 4 marked carriage bolts. Reinstall and tighten bolts after shield is removed.
2. Repeat between rows 4 & 5, 6 & 7, 8 & 9 and 10 & 11.



Figure 1.1A

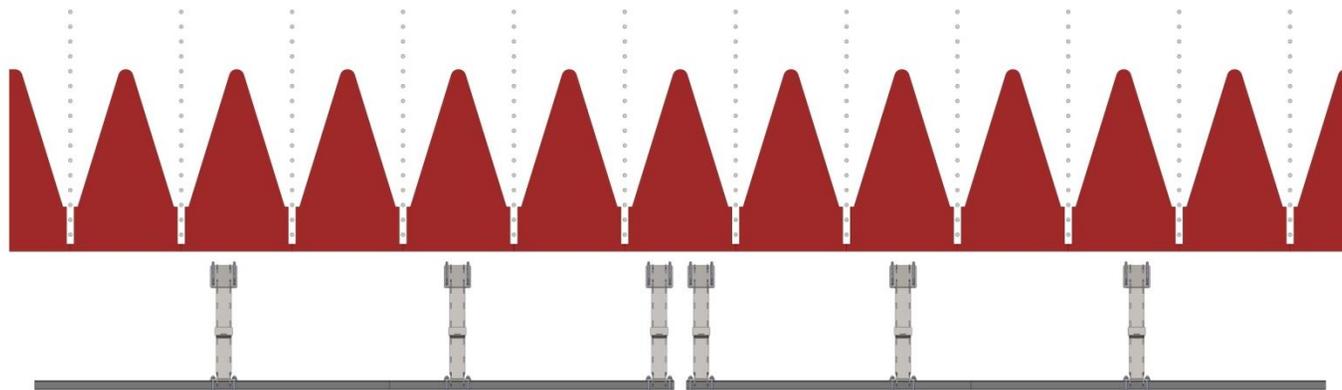


Figure 1.1B

**Refer to Figure 1.3**

3. Install the toolbar mount brackets (LANSSCIH3400A) to the head 4"x4" box tube where the shields were removed. Do not tighten

Hardware:

LAN2600UBOLT	U-bolt 5/8" x4.125"
LAN690830	5/8" Serrated Flange Nut

**Refer to Figure 1.4**

4. There will be two mount brackets installed at the center of the head between rows 6 & 7.
5. Attach the 77" toolbars to the mount brackets at the center of the head. These toolbars should nearly touch in the center.

Hardware:

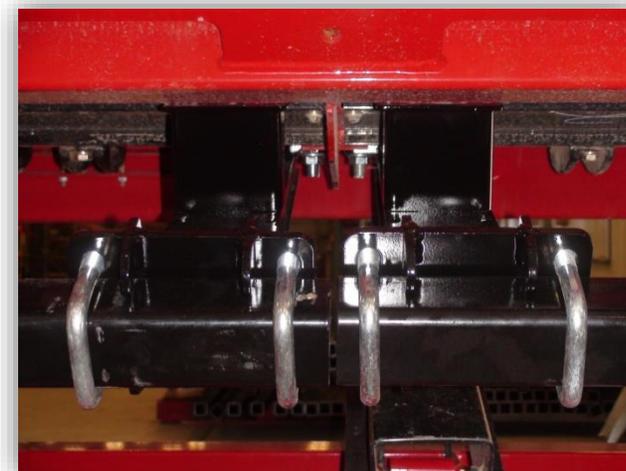
LAN600UBOLT	U-bolt 5/8" x4.125"
LAN690830	5/8" Serrated Flange Nut

**Note:** For best support of the outer 2 rows one each side, make sure the outer LANSSCIH3400A mounts are close to the outside of the head. They will need to be up against the row unit for rows 2 & 11.

Figure 1.3



Figure 1.4



**Refer to Figure 1.6**

- 6. Attach the 96" toolbars to the outer mount brackets and connect to the 77" toolbars using the LANSS600JBLK joint plates.**

*Hardware:*

LAN600UBOLT	U-bolt 5/8" x4.125"
LAN690830	5/8" Serrated Flange Nut

- 7. Tighten all hardware.**

**Refer to Figure 1.8**

- 8. Install the LANSS659 row mounts centered in line with each row as shown.**

*Hardware:*

LAN600UBOLT	U-bolt 5/8" x 2.5"
LAN690830	5/8" Serrated Flange Nut

- 9. Tighten all attaching hardware at this time.**

Figure 1.6



Figure 1.8



# Optional Stalk Stomper® Poly Installation

*Refer to Figure 1.10*

**Note:** If you did not order the optional poly please skip to step 1.8 on page 9.

- 10. Attach poly wear plates to bottom of the Lankota Stalk Stomper® shoe utilizing 8 bolts and 8 nuts provided in the LANSS601A-POLYBH bag of hardware.**

*Figure 1.10*



**For further technical assistance,**

**Call Lankota Inc. at:**

**1-866-526-5682**

Refer to Figure 1.11

11. Bolt the Stalk Stomper® shoe (LANSS651) to the flip up mount (LANSS659) using 1 flanged bolt (LANFNHVK) and 1 nyloc nut (LANFNXC1) found in the bags of hardware marked (LANSS668BH). Tighten and secure. Use the flip up option of the flip up mounts (LANSS658) to clear tires on trailers.

