

# LANSS612R12N

## Installation Instructions

Lankota GENERATION II Stalk Stomper® Mounting Kit for JD® 612 & 712 Series 20" & 22" Corn Heads

12-Row Coverage

# LANKOTA®

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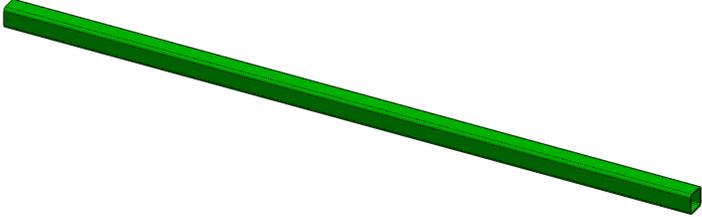
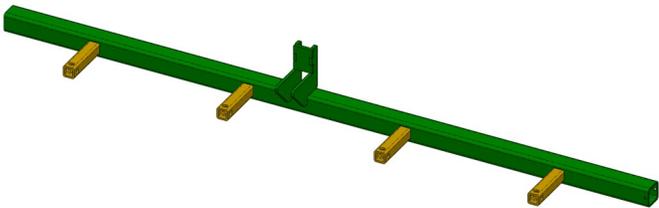
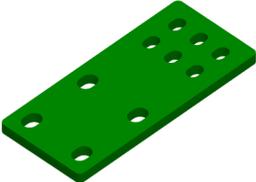
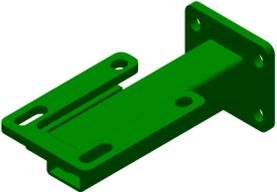
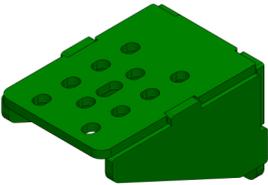
# Numerical Parts List

<b>Part Numbers</b>	<b>Description</b>	<b>Qty</b>
LANSSB96GRN	96" Stalk Stomper® Tool Bar	2
LANSS6524	86" Tool Bar with 4 Mounts @ 21" spacing	1
LANSS600E	End Mount	2
LANSS700I	Inside Mount Plate	2
LANSS615M	2015+ Beam Mount	2
LANSS650FE	Feeder House Section End Mount	2
LANSS659	Flip-up Stomper Mount	8
LANSS704	Bent Pin w/ Twist-Lock Cap	4
<b>LANSS612R12NBH</b>	<b>Box of Hardware</b>	<b>1</b>
LANFCJ9MC	1-3/8" Hole Saw	1
<b>LANSS600EBH</b>	<b>Bag of Hardware</b>	<b>2</b>
LAN600UBOLT	U-bolt 5/8" x 2.625" ID x 3.75" Length	1
LAN690830	5/8"-11 Serrated Flange Nut	2
REDB505	1/2"-13 x 1.25" Hex Bolt	2
REDWL55	1/2" Lock Washer	2
LANF-HN-0.500C	1/2"-13 Hex Nut	2
<b>LANSS600IBH</b>	<b>Bag of Hardware</b>	<b>2</b>
LAN600UBOLT	U-bolt 5/8" x 2.625" ID x 3.75" Length	2
LAN690830	5/8"-11 Serrated Flange Nut	4
LAN3722	1/2"-13 Serrated Flange Nut	2

# Numerical Parts List Continued

Part Numbers	Description	Qty
<b>LANSS600MBH</b>	<b>Bag of Hardware</b>	<b>2</b>
LAN600UBOLT	U-bolt 5/8" x 2.625" ID x 3.75" Length	2
LAN079UBOLT	U-bolt 5/8" x 5.125" ID x 6.50" Length	2
LAN619UBOLT	U-bolt 5/8" x 6.188" ID x 7.88" Length	2
LAN690830	5/8"-11 Serrated Flange Nut	8
<b>LANSS668BH</b>	<b>Bag of Hardware</b>	<b>8</b>
LAN600UBOLT	U-bolt 5/8" x 2.625" ID x 3.75" Length	2
LAN690830	5/8"-11 Serrated Flange Nut	4
LANFNXC1	1/2"-13 Flanged Nyloc Nut	1
LANFNHVK	1/2"-13 x 2.50" Serrated Flange Bolt	1
<b>LANSS650FCBH</b>	<b>Bag of Hardware</b>	<b>1</b>
LAN600UBOLT	U-bolt 5/8" x 2.625" ID x 3.75" Length	4
LAN690830	5/8"-11 Serrated Flange Nut	8
LAN3722	1/2"-13 Serrated Flange Nut	4
LANF1ERQ	1/2"-13 x 2" Carriage Bolt	4

# Pictorial Parts List

 <p>LANSSB96GRN (2)</p>		 <p>LANSS6524 (1)</p>		 <p>LANFCJ9MC (1)</p>	
 <p>LANSS600E (2)</p>	 <p>LANSS700I (2)</p>	 <p>LAN600UBOLT (46)</p>	 <p>LAN079UBOLT (8)</p>	 <p>LAN619UBOLT (8)</p>	 <p>LAN690830 (108)</p>
 <p>LANSS615M (2)</p>	 <p>LANSS650FE (2)</p>	 <p>LANSS704 (4)</p>	 <p>LANF-HN-0.500C (4)</p>	 <p>REDWL55 (4)</p>	 <p>REDB505 (4)</p>
 <p>LANSS659 (8)</p>	 <p>LANF1ERQ (4)</p>	 <p>LAN3722 (10)</p>	 <p>LANFNHVK (12)</p>	 <p>LANFNXC1 (8)</p>	 <p>LAN506K (4)</p>

# 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.

OR

1. Set the desired header on a suitable header trailer.
2. Release the header from the combine and back it away.

# 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, increase wear on the poly liner, and may result in undue damage NOT covered by Lankota's Limited Warranty.

## **Stalk Stomper Height Adjustment**

To adjust Lankota Stalk Stomper shoes, watch this video found on YouTube: <https://youtu.be/Ukcq7NrCgpQ>  
and the Lankota website: <https://lankota.com/stalk-stompers.html>  
or scan the QR code to the right with a smart phone.



# Kit Installation

## Refer to Figure 1

1. Attach the brackets (LANSS700I & LANSS650FE) to the bottom of the header angle bracket on each side of the feeder house opening. Use two 1/2" x 2" carriage bolts (LANF1ERQ) and 1/2" serrated flange nuts (LAN3722) found in LANSS650FCBH. Don't tighten yet.

## Refer to Figure 2

**2011 & older heads: Use the back center holes as shown.**

**2012 & new heads: Use the back outer holes as shown.**

Figure 1

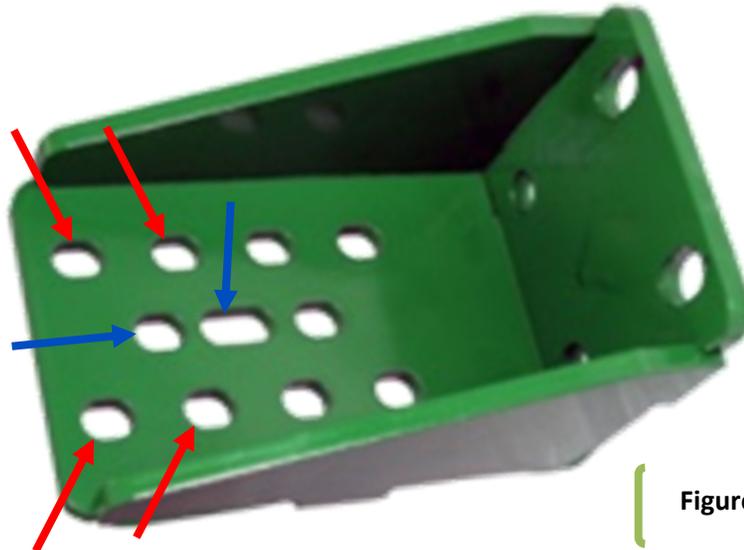


Figure 2

# Kit Installation

## Refer to Figures 3 & 4

2. Attach the brackets (LANSS615M) to the main header frame beam on the left and right hand side of the header as far to the outside of the head as possible. Use the hardware found in LAN600MBH. Use the 1-3/8" hole saw to cut two holes to allow for placement of the attaching U-bolts.
3. Install LANSS615M brackets to the areas just outside the feederhouse opening where sheet metal is nonexistent. The hardware is found in the LANSS600MBH bags.



Figure 3



Figure 4

# Kit Installation

## Refer to Figure 5

4. On end of head install end mount (LANSS600E). Locate two factory holes in the bottom of factory sheet metal. Use 1/2" drill bit to increase hole to proper size. Use the hardware found in LAN600EBH.

## Refer to Figures 6 & 7

5. Attach the 96" tube (LANSSB96GRN) to the mounts. Use the LAN600UBOLT's and LAN690830 nuts in the bags of hardware.

**Note:** On a 700 Series head, the front will need to be drilled. Mount the bracket with the rear hole and then use the it as a guide for the front hole.



Figure 5



Figure 6



Figure 7

# Kit Installation

## Refer to Figure 8

6. Mount the tool bar (LANSS6524) to the front of the brackets (LANSS650FE) that were previously installed. Center the bar so that welded mounts are directly in line with corn rows. Tighten the carriage bolt nuts at this time. The U-bolts and lock nuts can be found in the LANSS650FCBH bag of hardware.
7. Tighten all the hardware in the kit.

**NOTE: For 2011 and older CHOPPING corn heads, remove chopping curtains under feeder house. Reinstall them opposite (backwards) of how they were installed from the factory.**

Figure 8



# Kit Installation

## Refer to Figures 9 - 11

8. Mount the flip-up mounts (LANSS659) to the tool bar so the mounts are centered in line with the rows. Use the hardware in the LANSS668BH's. Tighten all hardware.

**Note:** the flip-up mounts can only be mounted on the back of the tool bars.

9. Slide the Lankota Stalk Stomper® shoes onto the flip-up mounts and secure each of them 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 mounts (LANSS659) to clear tires on trailers.
10. Under the feederhouse, slide the shoes on the tubes and retain them with the hitch pins (LANSS704).



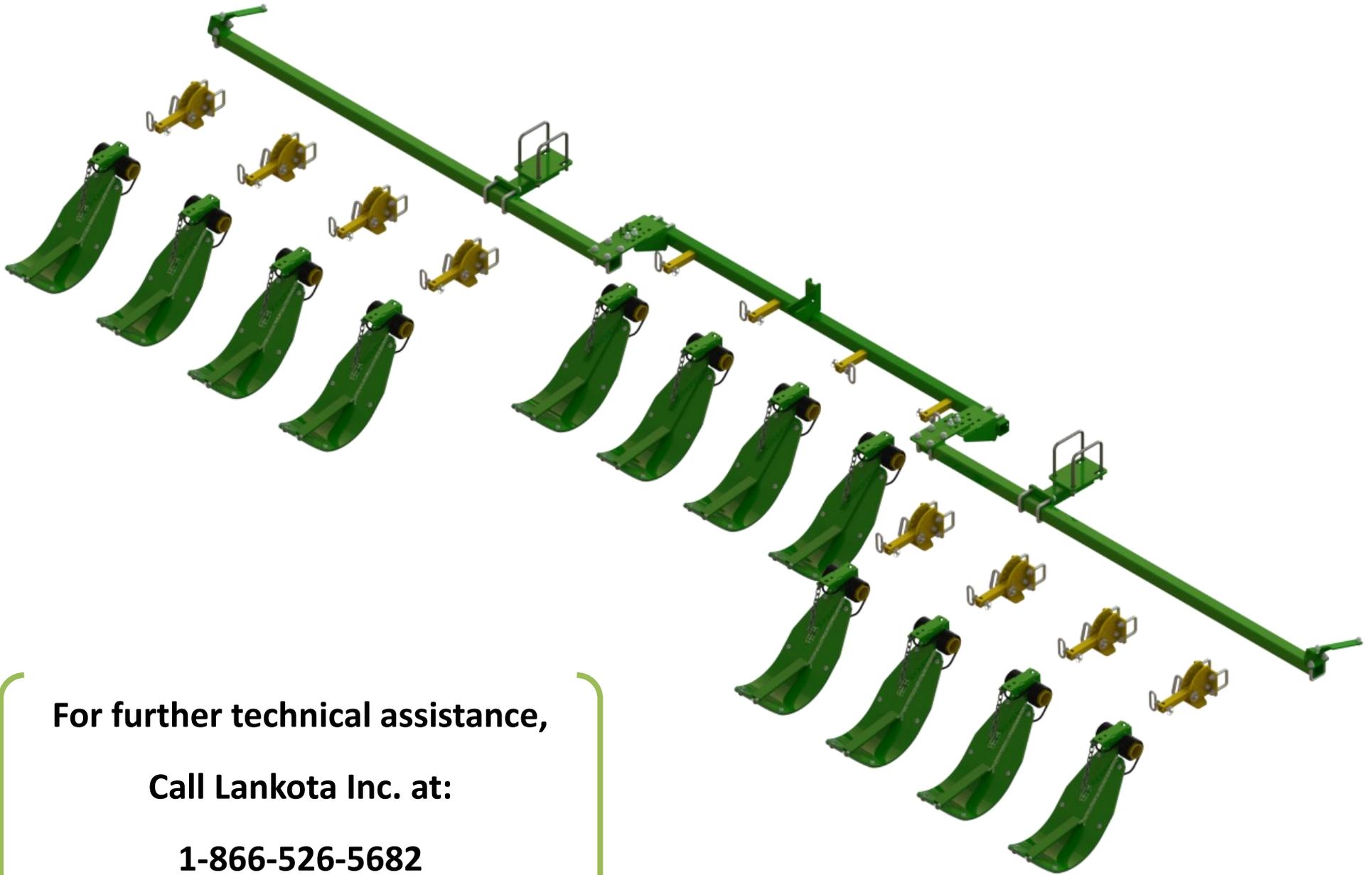
Figure 10

Figure 9



Figure 11





**For further technical assistance,**

**Call Lankota Inc. at:**

**1-866-526-5682**