

LANSS612R12

Installation Instructions

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

12-Row Coverage

LANKOTA®

270 West Park Avenue

Huron, SD 57350

866-526-5682

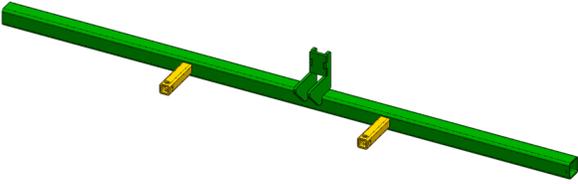
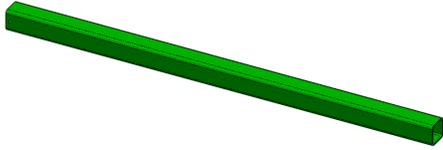
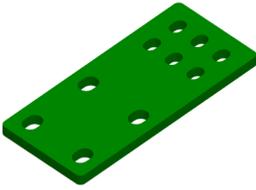
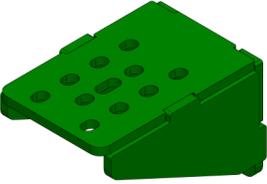
Numerical Parts List

Part Numbers	Description	Qty
LANSSB52GRN	52" Stalk Stomper® Tool Bar	2
LANSSB90GRN	90" Stalk Stomper® Tool Bar	2
LANSS6532	96" Tool Bar with 2 Mounts @ 30" spacing	1
LANSS600E	End Mount	2
LANSS700I	Inside Mount Plate	2
LANSS600J	Joint Plate for Tool Bars	2
LANSS615M	2015+ Beam Mount	4
LANSS650FE	Feeder House Section End Mount	2
LANSS659	Flip-up Stomper Mount	10
LANSS704	Bent Pin w/ Twist-Lock Cap	2
LANSS612R12BH	Box of Hardware	1
LANFCJ9MC	1-3/8" Hole Saw	1
LANSS600EBH	Bag of Hardware	2
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
LANSS600JBH	Bag of Hardware	2
LAN600UBOLT	U-bolt 5/8" x 2.625" ID x 3.75" Length	4
LAN690830	5/8"-11 Serrated Flange Nut	8

Numerical Parts List Continued

Part Numbers	Description	Qty
LANSS600IBH	Bag of Hardware	2
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
LAN506K	1/2"-13 x 1.50" Carriage Head Bolt	2
LANSS600MBH	Bag of Hardware	4
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
LANSS668BH	Bag of Hardware	10
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
LANSS650FCBH	Bag of Hardware	1
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>LANSS6532 (1)</p>		 <p>LANSSB90GRN (2)</p>		 <p>LANSSB52GRN (2)</p>		 <p>LANSS600J (2)</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>REDWL55 (4)</p>	
 <p>LANSS615M (4)</p>	 <p>LANSS650FE (2)</p>	 <p>LANSS704 (2)</p>	 <p>LANF-HN-0.500C (4)</p>	 <p>LAN506K (4)</p>	 <p>REDB505 (4)</p>		
 <p>LANSS659 (10)</p>	 <p>LANF1ERQ (4)</p>	 <p>LAN3722 (8)</p>	 <p>LANFNHVK (10)</p>	 <p>LANFNXC1 (10)</p>	 <p>LANFCJ9MC (1)</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

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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

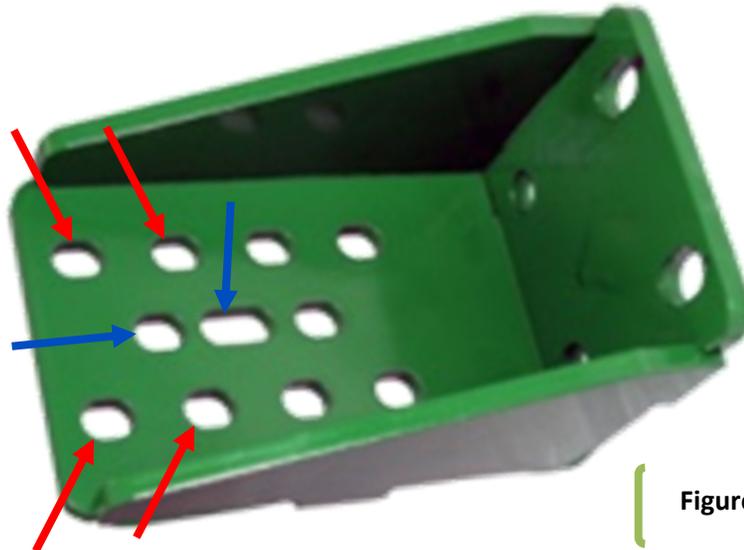


Figure 2

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 - 8

5. Attach the 90" tube (LANSSB90GRN) to the outer mounts (LANSS600E & LANSS615M). Use the LAN600UBOLT's and LAN690830 nuts in the bags of hardware.
6. Attach the 52" tube (LANSSB52GRN) to the inner mounts (LANSS700I & LANSS615M). Use the LAN600UBOLT's and LAN690830 nuts in the bags of hardware.
7. Secure the 52" and 90" toolbars together with the splice plate (LANSS600J) and the hardware in the bag, LANSS600JBH.



Figure 5

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 6

Figure 7

Figure 8



Kit Installation

Refer to Figure 9

8. Mount the tool bar (LANSS6532) 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.
9. 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 9



Kit Installation

Refer to Figures 10 - 12

10. 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.

11. 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.
12. Under the feederhouse, slide the shoes on the tubes and retain them with the hitch pins (LANSS704).



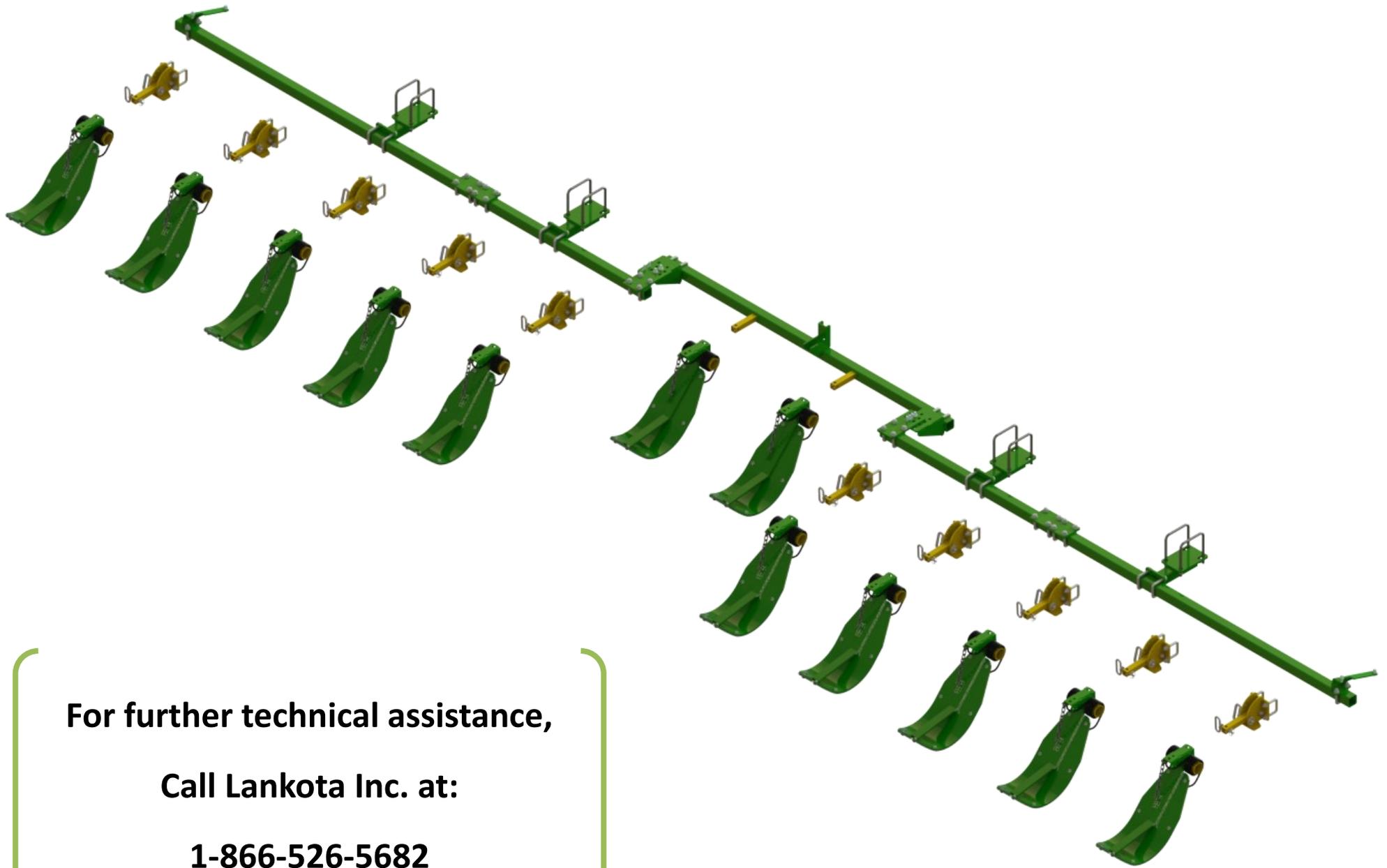
Figure 11

Figure 10



Figure 12





For further technical assistance,

Call Lankota Inc. at:

1-866-526-5682