

LANSS1240/90R12

Installation Instructions

Lankota GENERATION II Stalk Stomper® Mounting Kit for JD® 40/90 Series Corn Heads

12-Row Coverage

LANKOTA®

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Huron, SD 57350
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Numerical Parts List

Part Numbers	Description	Qty
LANSSB90GRN	90" Tool Bar	2
LANSSB52GRN	52" Tool Bar	2
LANSS890L1	Left Stalk Stomper Mount for 890 Series	1
LANSS890R1	Right Stalk Stomper Mount for 890 Series	1
LANSS1290L3	Left Stalk Stomper Mount for 1290 Series	1
LANSS1290R3	Right Stalk Stomper Mount for 1290 Series	1
LANSS1290P2	Stalk Stomper Mount for 1290	2
LANSS603	Storage Bracket	2
LANSS693	Stalk Stomper Mount	2
LANSS659	Flip-up Stomper Mount	10
LANSS1240/90R12BH	Box of Hardware	1
LANSS604	4" Solid Hitch Pin with Lynch Pin	2
LAN1818A	3/8" x 16 Thread Cutting Bolt	8
LAN600UBOLT	U-Bolt 5/8" x 2.265" ID x 3.75" Length	16
LAN890UBOLT	U-Bolt 5/8" x 3.125" ID x 3.5" Length	8
LAN1290UBOLT	U-Bolt 5/8" x 4.125" ID x 4.5" Length	4
LAN690830	5/8" Serrated Flange Nut	60
LANSS668BH	Bag of hardware for 1 LANSS668	10
LAN600UBOLT	U-Bolt 5/8" x 2.265" ID x 3.75" Length	2
LAN690830	5/8" Serrated Flange Nut	4
LANFNHVK	1/2"-13 x 2.5" Flanged Cap Screw	1
LANFNXC1	1/2" Flanged Nyloc Nut	1

Pictorial Parts List

 <p>LANSSB90GRN (2)</p>		 <p>LANSSB52GRN (2)</p>		 <p>LANSS693 (2)</p>
 <p>LANSS890L1 (1)</p>	 <p>LANSS890R1 (1)</p>	 <p>LANSS1290P2 (2)</p>	 <p>LANSS603 (2)</p>	 <p>LANSS659 (10)</p>
 <p>LANSS1290L3 (1)</p>	 <p>LANSS1290R3 (1)</p>	 <p>LAN600UBOLT (36)</p>	 <p>LAN890UBOLT (8)</p>	 <p>LAN1290UBOLT (4)</p>
 <p>LANSS604 (2)</p>	 <p>LAN1818A (8)</p>	 <p>LAN690830 (100)</p>	 <p>LANFNHVK ()</p>	 <p>LANFNXC1 ()</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.

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. Starting on left side of the head, install (LANSS890L1) and (LANSS1290L3) mounting brackets. These will be attached to the diagonal brace next to the feederhouse using LAN890UBOLTS and flanged nuts (LAN690830). Finger tighten the U-Bolts so the brackets can be slid to achieve the proper spacing to cover the rows.

Refer to Figure 2

2. Next, install one LANSS1290P2 to the end of the header frame using two LAN1290UBOLT and four LAN690830.

Note: It may be necessary to cut or drill a hole in the shield on one side of this mount to get the UBOLT around this tube.



Figure 1



Figure 2

Kit Installation

Refer to Figure 3

3. Install (LANSSB90GRN) outer bar & (LANSSB52GRN) inner bar to the three brackets using (LANSS600UBOLTS) and nuts. Once again just finger tighten these nuts so that the bar can be adjusted. The end of each bar should be half way between the two sets of holes as shown below.
4. Slide mounting brackets to align the tool bars so they are parallel to the back of the head. Make sure to note the location of your row so that the mounts are clear of the brackets in the next step.

Refer to Figure 4

5. Mount the flip up mounts (LANSS659) to the tool bar so the mounts are centered in line with every row, except those under the feederhouse.
Note: The flip up brackets (LANSS659) can only be installed on top of the tube.
6. Secure mounts with 2 U-bolts (LAN600UBOLT) and 4 nuts (LAN690830) all found in the bags of hardware marked (LANSS668BH). Tighten all attaching hardware at this time.



Figure 3



Figure 4

Kit Installation

Refer to Figures 5 & 6

7. Remove nuts and lock washers from bracket on the front of the row units 4 & 5. If header is equipped with hydraulic deck plates, remove the deck plate rod shield as well.
8. Remove rear vertical mounting bolts from gearbox. Discard factory eye bolts, these are no longer required.
9. Install mounting bracket (LANSS693) utilizing factory rear vertical mounting bolts and two flange lock nuts (LAN690830). Tighten all hardware.



Figure 5



Figure 6

Kit Installation

Refer to Figures 7 & 8

10. Slide a Lankota Stalk Stomper® shoe onto each mounting bracket (LANSS693) and secure with a hitch pin and lynch pin (LANSS604).
11. Slide the Lankota Stalk Stomper® shoes onto the flip up mounts (LANSS659) and secure to each using 1 bolt (LANFNHVK) and 1 lock nut (LANFNXC1) found in the bags of hardware marked (LANSS668BH). Tighten and secure. Use the flip up option of the flip up mounts to clear tires on trailers.



Figure 7

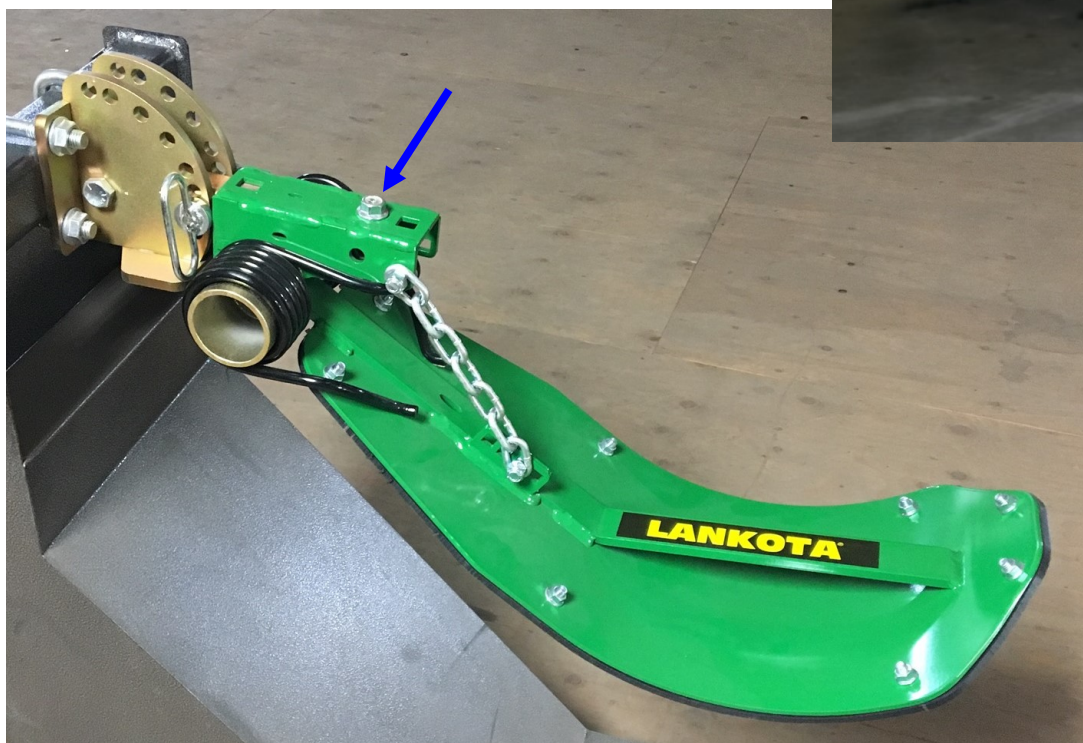


Figure 8

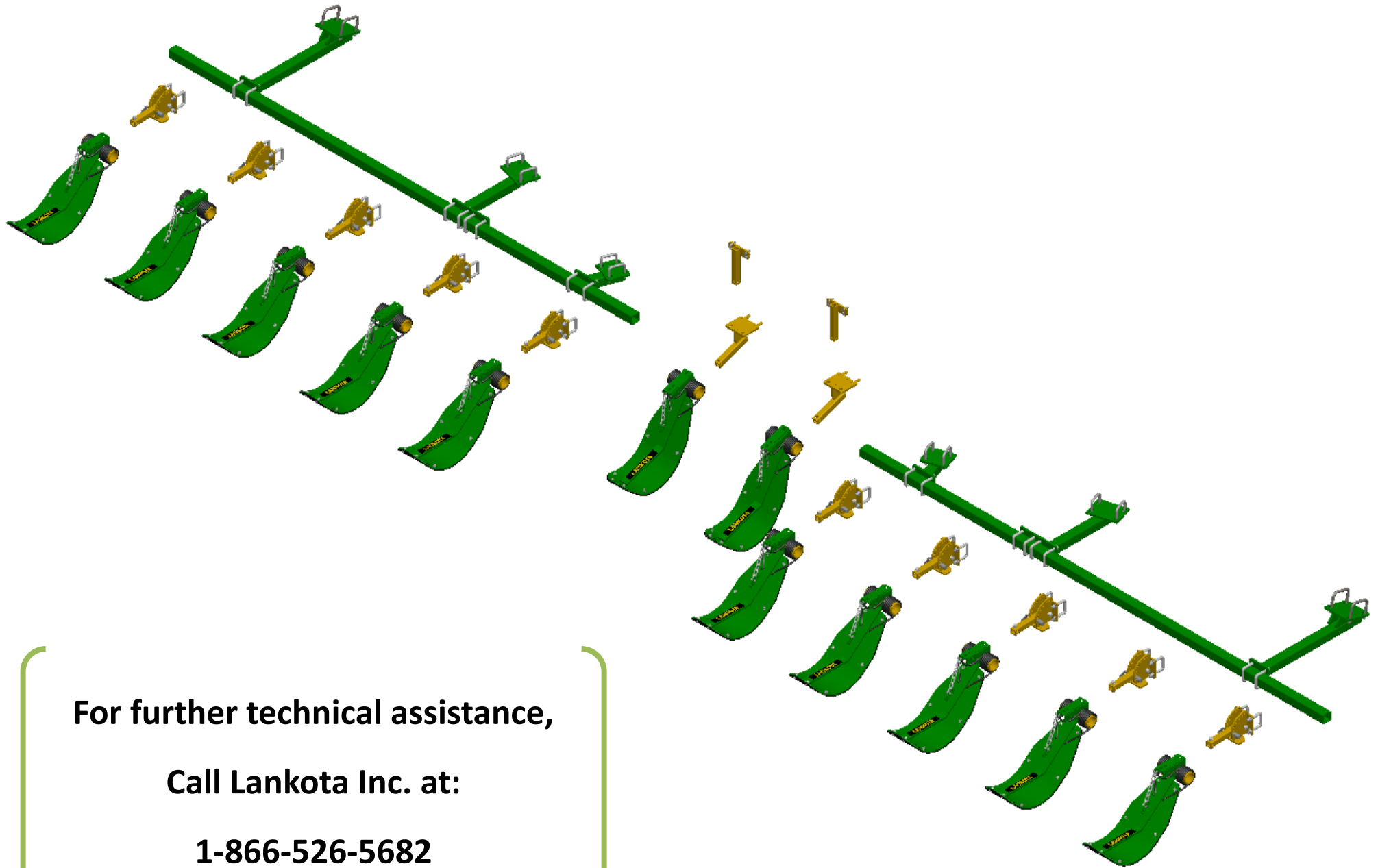
Kit Installation

Refer to Figure 9

12. It may be desirable to remove the Lankota Stalk Stomper® shoes from under the feederhouse to transport on a trailer or prevent excessive down pressure during storage.
13. To facilitate storage, mount storage bracket (LANSS603) to top rail utilizing 4 self-tapping bolts (LAN1818A). Drill four 11/32" holes to allow proper thread contact with self-tapping bolts.
14. Slide shoe onto bracket and retain with the hitch pin (LANSS604).



Figure 9



**For further technical assistance,
Call Lankota Inc. at:
1-866-526-5682**