

LANSSDR830R8

Installation Instructions

Lankota GENERATION II Stalk Stomper® Mounting Kit for DRAGO® 830 Series Corn Heads

8-Row Coverage

LANKOTA®

270 West Park Avenue

Huron, SD 57350

866-526-5682


Numerical Parts List

Part Numbers	Description	Quantity
LANSSDRAGO110L	Head Toolbar Mount, Left	1
LANSSDRAGO110R	Head Toolbar Mount, Right	1
LANSSDRAGO200L	Outer Toolbar Mount, Left	1
LANSSDRAGO200R	Outer Toolbar Mount, Right	1
LANSSDRAGO102	Nut Plate for Mount Brackets	4
LANSSDRAGO103	Driveline Storage Hook	2
LANSSDRAGO301	Feederhouse Bar Support	1
LANSSB111BLK	111" Toolbar	1
LANSSB67BLK	67" Toolbar	2
LANSS650QD	Toolbar to Stalk Stomper® Mount for Gen. 2 Shoes	2
LANSS759	Flip up stomper mount	6
LANSSDR830R8BH	Box Containing Hardware	1
LAN600UBOLT	U-bolt 5/8" x 2.265" ID x 3.75" Length	14
LAN690830	5/8" Flange Nut	28
LAN26B00	5/8" x 2" Bolt	12
REDWL57	5/8" Lock Washer	12
LAN506K	1/2" x 1.5" Carriage Bolt	4
LAN3722	1/2" Flange Nut	4

Numerical Parts List Continued

Part Numbers	Description	Quantity
LANSS668BH	LANSS668 Bag of Hardware	8
Each Bag Includes:		
LAN600UBOLT	U-Bolt 5/8" x 2.5"	2
LAN690830	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	8
LANSS601A-POLYBH	8 carriage bolts and flange nuts per bag	8

Pictorial Parts List

					
LANSSDRAGO110L (1)	LANSSDRAGO110R (1)	LANSSDRAGO200L (1)	LANSSDRAGO200R (1)	LANSSB111BLK (1)	LANSSB67BLK (2)
					
LANSS650QD (2)	LANSS759 (6)	LAN600UBOLT (30)	LAN690830 (60)	LANSSDRAGO103 (2)	LANSSDRAGO102 (4)
					
LAN506K (4)	LAN3722 (4)	LAN26B00 (12)	REDWL57 (12)	LANFNHVK (8)	LANFNXC1 (8)

Optional Pictorial Parts List

				
LANSS601A-POLY	3/8" x 1" Carriage Bolt (8 per shoe)	3/8" Flange Lock Nut (8 per shoe)		LANSSDRAGO301 (1)

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 and may result in undue damage NOT covered by Lankota's Limited Warranty.

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.**

1. Installation

Refer to Figure 1.1

1. Remove the driveline storage hooks from both sides of the feederhouse.
2. Drill out the holes indicated using a 5/8" drill bit.

Refer to Figure 1.2

3. Mount the LANSSDRAGO110L & LANSSDRAGO110R brackets to the head on each side of the feederhouse. Use nut plate (LANSSDRAGO103), 5/8" x 2" Bolt and lock washer. Do not tighten.

Hardware:

LAN26B00	5/8" x 2.0" Hex Bolt
REDWL57	5/8" Lock Washer

Note: The bolt hole pattern on these brackets matches most heads on the market. On some heads a 5/8" hole will need to be drilled at the top location, using the bracket as a template.

Figure 1.1



Figure 1.2



Figure 1.3



Refer to Figure 1.3

4. Install the 111" toolbar under the feederhouse opening as shown. Mount using U-bolts and 5/8" flange nuts. Do not tighten.

Hardware:

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

5. Align and tighten all LANSSTRAGO110L & R brackets. Then tighten the hardware for the 111" toolbar.
6. Install the bar support (LANSSTRAGO301) in the center of the 111" bar so it does not bend up and back.

Hardware:

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

Refer to Figure 1.4

7. Install new driveline storage hooks (LANSSTRAGO103) using 1/2" carriage bolts and 1/2" flange nuts.

Hardware:

LAN506K	1/2" x 1.5" Carriage Bolt
LAN3722	1/2" Flange Nut

Figure 1.4



Figure 1.5

Refer to Figure 1.5

8. Install the LANSSDRAGO200L & R brackets on the head as shown. Use nut plate (LANSSDRAGO103), 5/8" x 2" Bolt and lock washer.
9. Install 67" toolbars on both sides of head as shown and tighten.

Hardware:

LAN600UBOLT

U-bolt 5/8" x 2.5"

LAN690830

5/8" Flange Nut



Refer to Figure 1.6

10. Install the row mounts (LANSS650QD and LANSS659) centered in line with each row as shown. All rows use LANSS659 flip up mounts, except rows 4 & 5, which use LANSS650QD standard mounts.

Hardware:

LAN600UBOLT U-bolt 5/8" x 2.5"

LAN690830 5/8" Flange Nut

Note: The standard bracket (LANSS650QD) can be mounted on top or under the tool bar to achieve the proper cutting height. When installing the first bracket, lower the head to the anticipated cutting height to determine which side to mount this bracket on. The flip up brackets (LANSS659) are installed on back of the tube only. Secure mounts with 2 U-bolts (LAN600UBOLT) and 4 nuts (LAN690830) each found in the bags of hardware marked (LANSS668BH).

11. Tighten all attaching hardware at this time.



Figure 1.6

Optional Stalk Stomper® Poly Installation

Refer to Figure 1.7

Note: If you did not order the optional poly please skip this step.

- 12. 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 1.7



Figure 1.8

Refer to Figure 1.8

12. Slide the Lankota Stalk Stomper® (LANSS651) onto the mount and secure the Stalk Stomper® with the hitch pin and lynch pin (LANSS604). Lankota Stalk Stompers® can be flipped upside down on (LANSS650QD) standard mounts if it is necessary to clear tires on a header trailer during transport.
13. On the flip up mounts (LANSS659), 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 (LANSS65) to clear tires on trailers.



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