

LANSSDR630R6

Installation Instructions

Lankota GENERATION II Stalk Stomper® Mounting Kit for DRAGO® 630 Series Corn Heads - 6 Row Coverage

LANKOTA®

270 West Park Avenue

Huron, SD 57350

866-526-5682

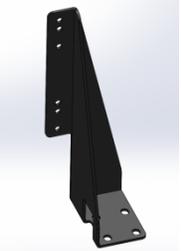
Numerical Parts List

| Part Numbers | Description | Quantity |
|-----------------------|--|----------|
| LANSSDRAGO110L | Head Toolbar Mount, Left | 1 |
| LANSSDRAGO110R | Head Toolbar Mount, Right | 1 |
| LANSSDRAGO114L | Head Outer Toolbar Mount, Left | 1 |
| LANSSDRAGO114R | Head Outer Toolbar Mount, Right | 1 |
| LANSSDRAGO102 | Nut Plate for Mount Brackets | 2 |
| LANSSDRAGO103 | Driveline Storage Hook | 2 |
| LANSSDRAGO104 | Nut Plate for Outer Mount Brackets | 2 |
| LANSSDRAGO301 | Feederhouse Bar Support | 1 |
| LANSSB111BLK | 111" Toolbar | 1 |
| LANSSB42BLK | 42" Toolbar | 2 |
| LANSS659 | Rear Mount Flip-Up Stalk Stomper® Mount | 4 |
| LANSS650QD | Toolbar to Stalk Stomper® Mount for Gen. 2 Shoes | 2 |
| LANSSDR630R6BH | Box Containing Hardware | 1 |
| LAN600UBOLT | U-bolt 5/8" x 2.265" ID x 3.75" Length | 14 |
| LAN690830 | 5/8" Serrated Flange Nut | 28 |
| LAN26B00 | 5/8" x 2" Bolt | 4 |
| REDWL57 | 5/8" Lock Washer | 4 |
| LAN506K | 1/2" x 1.5" Carriage Bolt | 4 |
| LAN3722 | 1/2" Serrated Flange Nut | 4 |
| REDB508 | 1/2" x 2" Bolt | 4 |
| REDWL55 | 1/2" Lock Washer | 4 |

Numerical Parts List Continued

| Part Numbers | Description | Qty |
|---------------------|--|------------|
| LANSS668BH | LANSS668 Bag of Hardware | 6 |
| LAN600UBOLT | U-bolt 5/8" x 2.5" | 2 |
| LAN690830 | 5/8" Serrated Flange Nut | 4 |
| LANFNHVK | 1/2" 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 |

Optional Pictorial Parts List

| | | | | | |
|--|---|---|---|---|---|
|  |  |  |  |  |  |
| LANSSDRAGO110L (1) | LANSSDRAGO110R (1) | LANSSDRAGO102 (2) | LANSSDRAGO103 (2) | LANSSB111BLK (1) | LANSSB42BLK (2) |
|  |  |  |  |  | |
| LANSSDRAGO114L (1) | LANSSDRAGO114R (1) | LANSSDRAGO104 (2) | LANSS659 (4) | LANSS650QD (2) | |
|  |  |  |  |  |  |
| LAN600UBOLT (26) | LAN690830 (48) | LAN506K (4) | LAN3722 (4) | LAN26B00 (4) | REDWL57 (4) |



LANSSDRAGO301



REDB508



REDWL55



LANSS601A-POLY



3/8" x 1" Carriage Bolt (8 per shoe)



3/8" Flange Lock Nut (8 per shoe)

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

1.1 Remove the driveline storage hooks from both sides of the feederhouse.

Refer to Figures 1.2 and 1.3

1.2 Mount the LANSSDRAGO110L & R brackets to the head as shown. 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 or bottom location, using the bracket as a template.

Figure 1.1



Figure 1.2



Figure 1.3



1.3 Remove the driveline chain hooks from both ends of the head.

Refer to Figures 1.4, 1.5 and 1.6

1.4 Mount the LANSSDRAGO114L & R brackets to the head as shown. Use nut plate (LANSSDRAGO104), 1/2" x 2" Bolt, and lock washer. Tighten.

Hardware:

| | |
|---------|----------------------|
| REDB508 | 1/2" x 2.0" Hex Bolt |
| REDWL55 | 1/2" Lock Washer |

Note: Figure 1.4 shows the correct hole alignment.

Figure 1.4

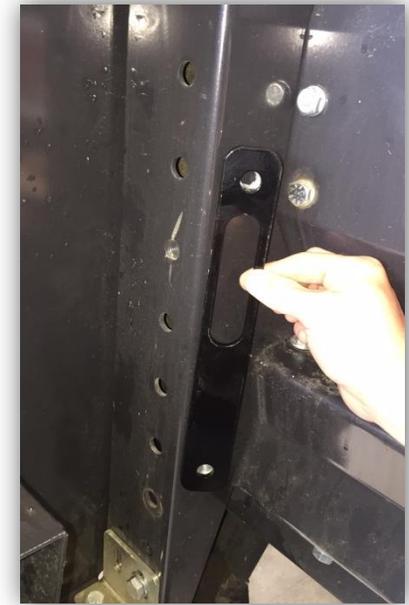


Figure 1.5



Figure 1.6



Refer to Figure 1.7

**1.5 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

1.6 Align and tighten brackets. Then tighten the hardware for the 111" toolbar

Refer to Figure 1.8

1.7 Install new driveline storage hooks (LANSSDRAGO103) 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 1.7



Figure 1.8

Refer to Figure 1.9 and 1.10

1.8 Install toolbar support in the center of the feederhouse. Position so it straddles the center support under the head.

Hardware:

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

Refer to Figure 1.11

1.9 Install 42" toolbars on both sides of head as shown and tighten.

Hardware:

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

Note: Leave enough bar protruding towards the feederhouse to install a row mount (LANSS659) in line with the head's row unit.



Figure 1.9



Figure 1.10



Figure 1.11

Refer to Figure 1.12 and 1.13

1.10 Install the center two row mounts (LANSS650QD) in line with the rows as shown.

Hardware:

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

Note: The row mount bracket (LANSS650QD) can be mounted on top of 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.



Figure 1.12

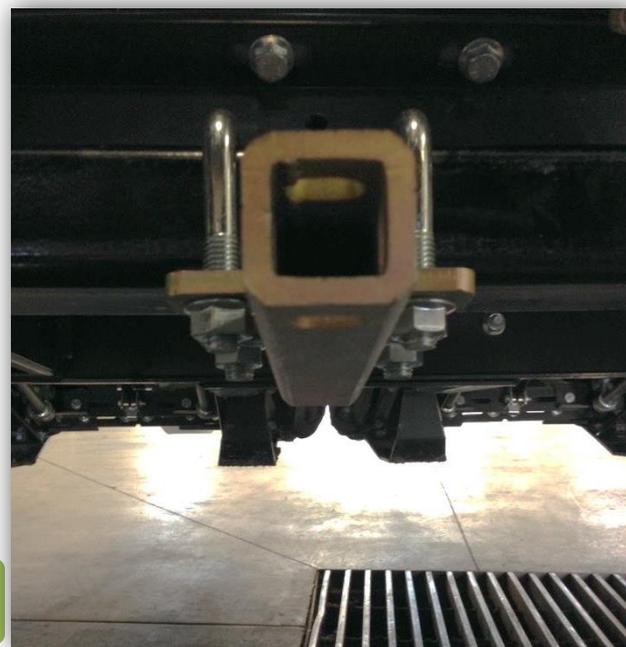


Figure 1.13

Refer to Figure 1.14 and 1.15

1.11 Install the outside four row mounts (LANSS659) in line with the rows as shown. The rows on either side of the feederhouse mount onto the 42" toolbars, not the 111".

Hardware:

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

Note: The row mount bracket shown is LANSS658. The bracket used is LANSS659. Whereas the picture shows the brackets being mounted on the top of the toolbar, LANSS659 will be mounted on the vertical side facing away from the head.

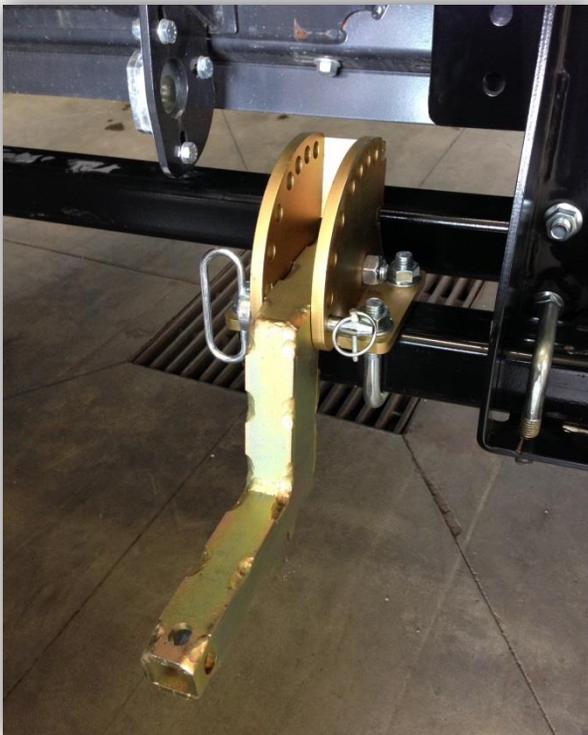


Figure 1.14

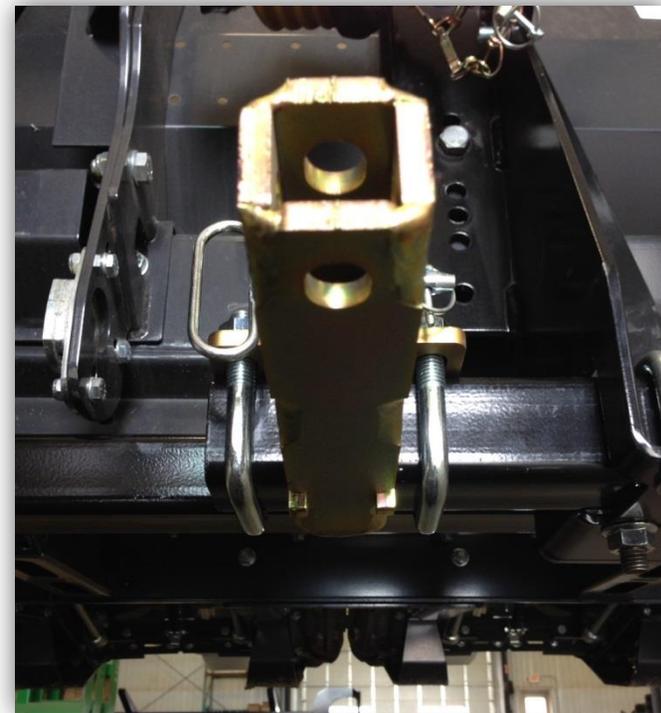


Figure 1.15

Optional Stalk Stomper® Poly Installation

Refer to Figure 1.16

Note: If you did not order the optional poly please skip to step 1.12 on page 14.

1.12 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.

Hint: start at the toe and work towards the spring.

Figure 1.16



Refer to Figure 1.17

1.13 Slide the Lankota Stalk Stomper® (LANSS651) onto and 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. 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.

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



Figure 1.17