

LANSSDR630R2

Installation Instructions

Lankota GENERATION II Stalk Stomper® Mounting Kit for DRAGO® 630 Series Corn Heads – 2 Row Coverage

LANKOTA®

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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 |
| LANSSB42BLK | 42" Toolbar | 2 |
| LANSS659 | Rear Mount Flip-Up Stalk Stomper® Mount | 2 |
| LANSSDR630R2BH | Box Containing Hardware | 1 |
| LAN600UBOLT | U-bolt 5/8" x 2.265" ID x 3.75" Length | 8 |
| LAN690830 | 5/8" Serrated Flange Nut | 16 |
| 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" Flange Nut | 4 |
| REDB508 | 1/2" x 2" Bolt | 4 |
| REDWL55 | 1/2" Lock Washer | 4 |

Numerical Parts List Continued

| Part Numbers | Description | Quantity |
|---------------------|--|-----------------|
| LANSS668BH | LANSS668 Bag of Hardware | 2 |
| 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

| | | | | |
|--|---|---|---|---|
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|  |  |  |  |  |
|  |  |  |  |  |

| | | | | |
|--|--|--|---|--|
|  <p>REDB508 (4)</p> |  <p>REDWL55 (4)</p> |  <p>LANSS601A-POLY</p> |  <p>3/8" x 1" Carriage Bolt (8 per shoe)</p> |  <p>3/8" Flange Lock Nut (8 per shoe)</p> |
|--|--|--|---|--|

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 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

Refer to Figure 1.8

1.6 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 1.7

Figure 1.8



Refer to Figure 1.9 and 1.10

1.7 Install the outside row mounts (LANSS659) 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 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.

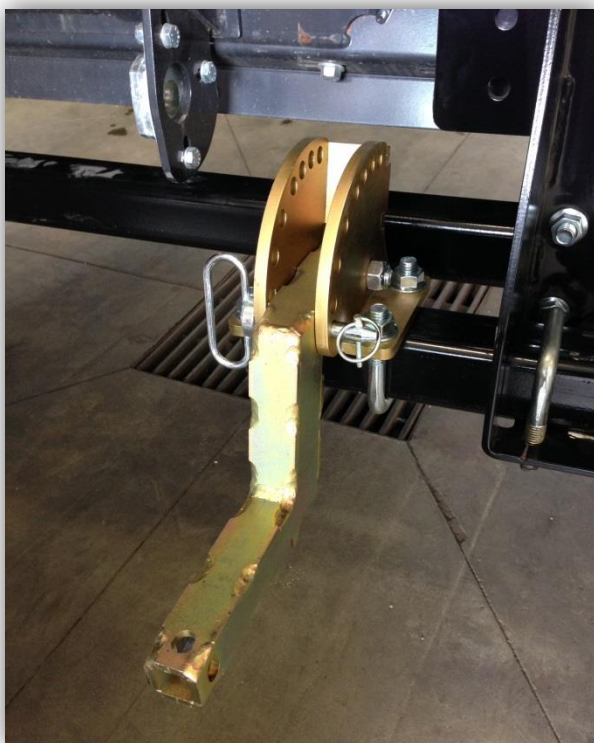


Figure 1.9

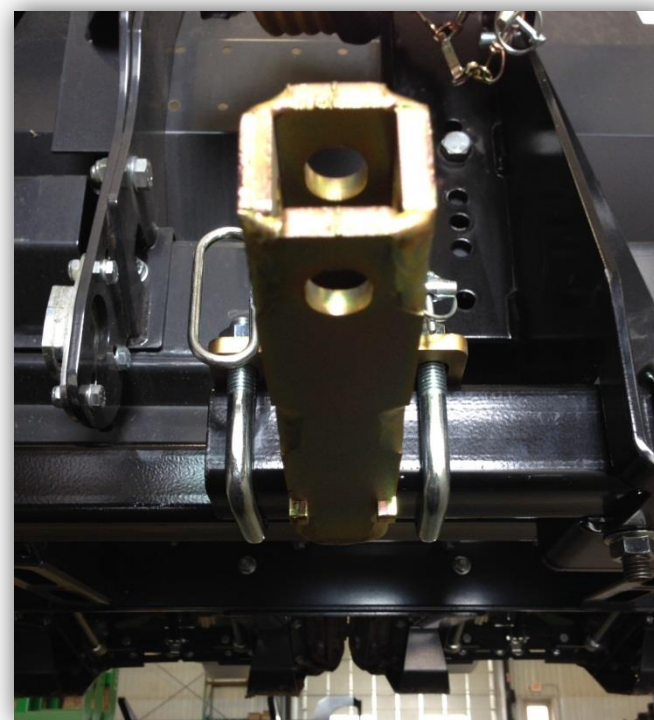


Figure 1.10

Optional Stalk Stomper® Poly Installation

Refer to Figure 1.11

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

1.8 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 1.11



Refer to Figure 1.12

- 1.9 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.

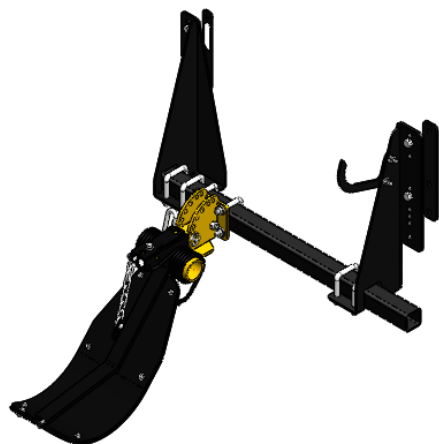


Figure 1.12

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

