

LANSSDR830R8GT

Installation Instructions

Lankota GENERATION II Stalk Stomper® Kit for Drago® 830 GT Series Corn Head - 8 Row Coverage

LANKOTA®

**270 West Park Avenue
Huron, SD 57350
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Numerical Parts List

Part Numbers	Description	Quantity
LANSSDRGT101	Drago GT Stalk Stomper Mount	1
LANSSDRGT102	Drago GT Stalk Stomper Mount	1
LANSSDRGT103	Drago GT Stalk Stomper Mount	1
LANSSDRGT104	Drago GT Stalk Stomper Mount	1
LANSSDRGT105	Drago GT Stalk Stomper Middle Support	1
LANSSDRGT106	PTO Holder	2
LANSS650QD	Quick Disconnect Row Unit Mount	2
LANSS659	Straight Flip Up Mount	6
LANSSB77BLK	77" Stomper Bar, Black	2
LANSSB111BLK	111" Stomper Bar, Black	1
LANSSDR830R8GTBH	Box of Hardware	1
LAN600UBOLT	U-bolt 5/8" x 2.265" ID x 3.75" Length	14
LAN690830	5/8"-11 Serrated Flange Nut	28
LANFG36R	M12 x 30 CLS8.8 Hex Flange Bolt	22
LANSS668BH	Bag of Hardware for SS668	8
LAN600UBOLT	U-bolt 5/8" x 2.265" 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 2.5" Flanged Cap Screw	1

Pictorial Parts List

				
LANSSDRGT101 (1)	LANSSDRGT102 (1)	LANSSDRGT103 (1)	LANSSDRGT104 (1)	LANSSDRGT105 (1)
				
LANSS650QD (2)	LANSS659 (6)	LANSSB77BLK (2)	LANSSB111BLK (1)	LANSSDRGT106 (2)
				
LANFG36R (22)	LANFNHVK (8)	LANFNXC1 (8)	LAN600UBOLT (30)	LAN690830 (60)

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. Install Brackets & Bars

Refer to Figures 1.1 & 1.2

- 1.1 Remove the two bolts on each end of the head that are shown.
- 1.2 Remove the PTO Holder from both sides of the head.

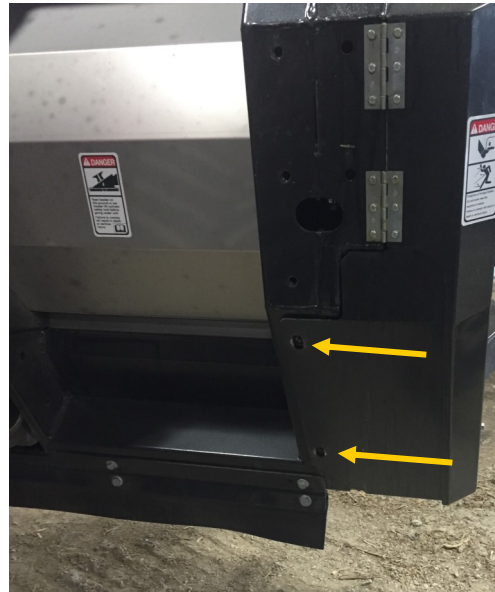


Figure 1.1

Figure 1.2



1. Install Brackets & Bars

Refer to Figure 1.3

- 1.3** Install mount LANSSDRGT101 on the right side of the head and LANSSDRGT102 on the left side using two M12 flange bolts (LANFG36R) each. Use the holes exposed in the earlier step. Tighten.

Refer to Figure 1.4

- 1.4** Install mount LANSSDRGT103 on the right side of the feederhouse and LANSSDRGT104 on the left side using six M12 x 30mm flange bolts (LANFG36R) each. Tighten.

Note: There are two sets of holes to choose from. As a guideline, the top holes should be used when the head will be running at the steepest angle and/or be carried away from the ground more than 6 inches. Otherwise, use the bottom holes.



Figure 1.3

NOTE: The brackets in the kit will not have this gusset



Figure 1.4

1. Install Brackets & Bars

Refer to Figure 1.5

1.5 Install the PTO Hooks (LANSSDRGT106) on both sides of the feederhouse with two M12 flange bolts in the outer set of holes as shown. Tighten and set the PTO shafts into the hooks.

Refer to Figure 1.6 & 1.7

1.6 Install a 77" toolbar on each side of the head using two U-bolts and four 5/8" serrated flange nuts at each bracket as shown.

1.7 Slide the bar inwards until the outer end is almost flush with the outer bracket and tighten. The bar will jut in towards the feederhouse.



Figure 1.6

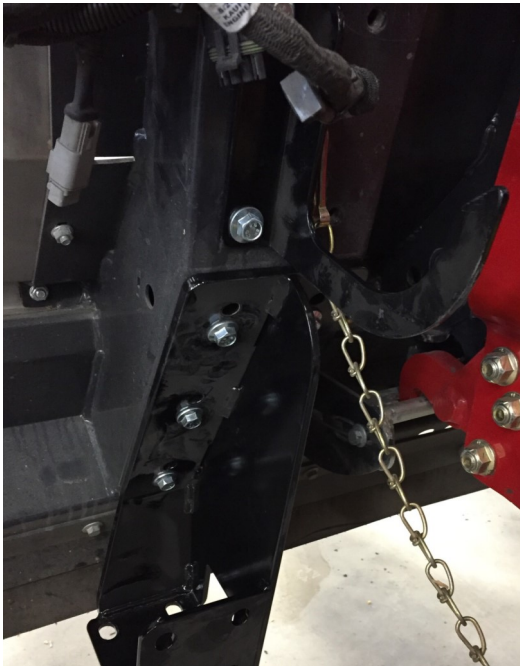


Figure 1.5

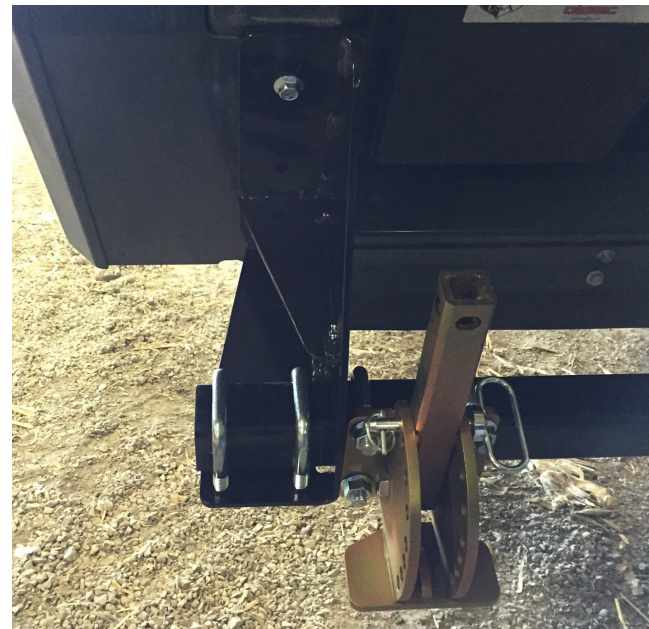


Figure 1.7

1. Install Brackets & Bars

Refer to Figure 1.8

1.8 Install the 111" bar under the feederhouse with four U-bolts and eight 5/8" flange nuts. Center the bar and tighten.

Refer to Figure 1.9 & 1.10

1.9 Identify the center frame support underneath the head. Mark two lines on the rubber debris shield that are wider than the center support (LANSSDRGT105) and centered with the frame. Cut out this section of rubber.

1.10 Install the center support into the new opening and on the 111" bar using two U-bolts and four nuts as shown.

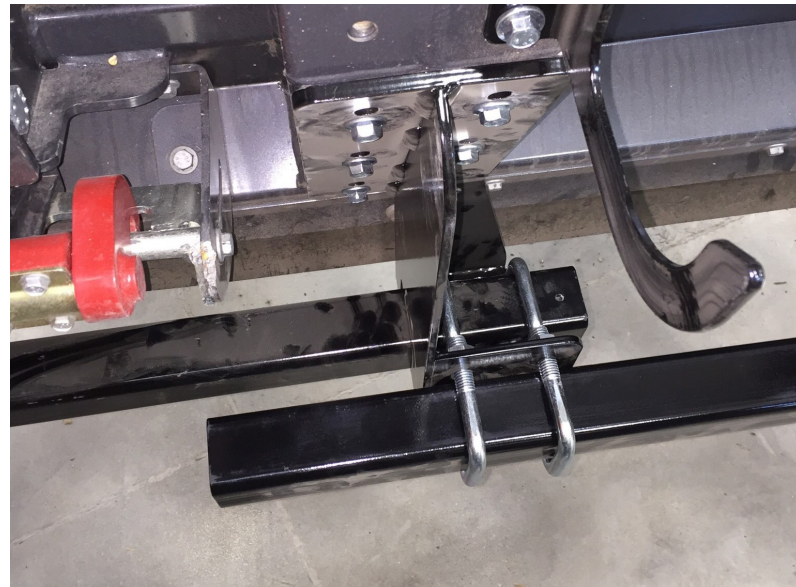


Figure 1.8



Figure 1.9



Figure 1.10

2. Install Shoes & Mounts

Refer to Figure 2.1 & 2.2

- 2.1** Install six LANS659 flip-up mounts on the outside six rows. Each mount sits directly behind a row and mounts on the backside of the bar with two U-bolts and four nuts.

Figure 2.1



Figure 2.2



2. Install Shoes & Mounts

Refer to Figure 2.3

2.2 Install two quick disconnect mounts underneath the feederhouse, one behind each of the center rows, with two U-bolts and four nuts each.

Note: The mount can go on the top or the bottom of the bar. For most scenarios, the bottom will be best. After installed, lower head to running height to determine if brackets need to be moved.

Refer to Figure 2.4

2.3 Attach the outer six shoes to the flip-up mounts using the 1/2" Flanged bolts and nuts.

*If preferred, use the supplied pins to connect the shoes to the mounts, but this is not recommended.

2.4 Attach a shoe to the each LAN650QD with a solid pin (LANSS604).



Figure 2.3

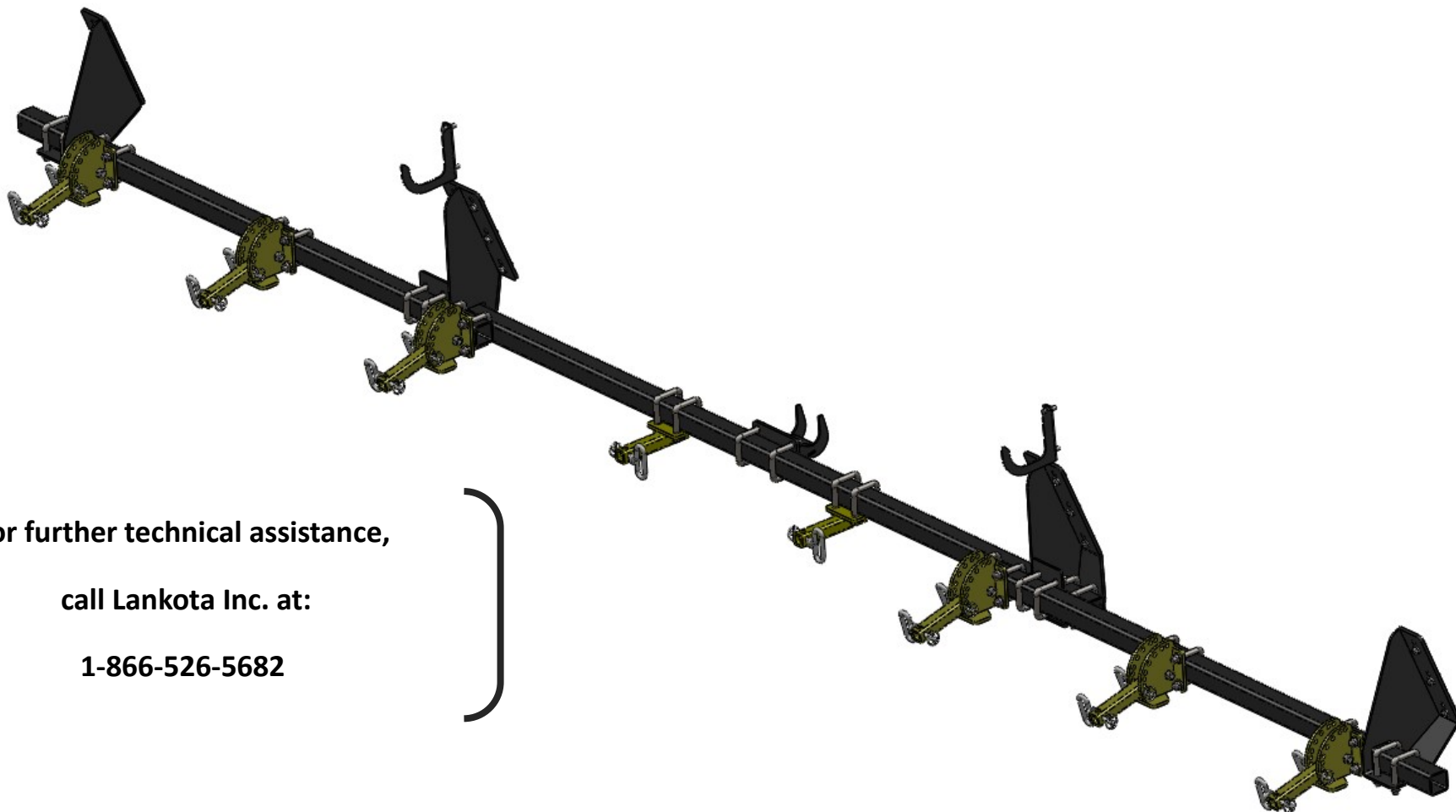


Figure 2.4

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.



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