

LANSS24608

Installation Instructions

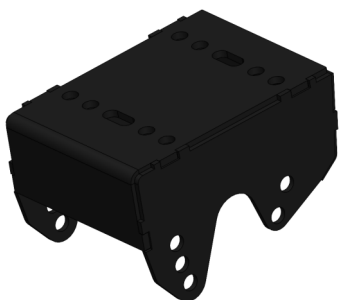
Lankota GENERATION III Stalk Stomper® Mounting Kit
For Case IH 4400 Series and like model New Holland 30" Row Headers

LANKOTA®

**270 West Park Avenue
Huron, SD 57350
866-526-5682**

Parts List

Part Numbers	Description	Qty
LANSSCIH22	Stalk Stomper Mount Base	1
LANSSCIH23	Stalk Stomper Top Mount	1
LANSS231BLK	Stalk Stomper, Under-Frame, Black	1
LANSS204	1/2" Pin, Spring Tension	2
LAN2600UBOLT	U-BOLT 4" Wide	2
LAN690830	Serrated Flange nut 5/8"-11, Gr.5	4
LAN3722	Serrated Flange nut 1/2"-13, Gr.5	4
LAN506K	Carriage Bolt 1/2"-13 x 1.5"	4



LANSSCIH22 (1)



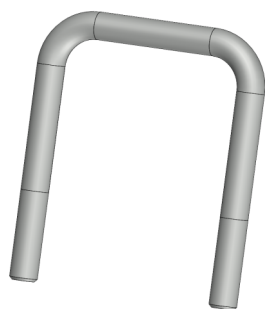
LANSSCIH23 (1)



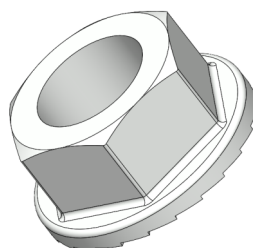
LANSS231BLK (1)



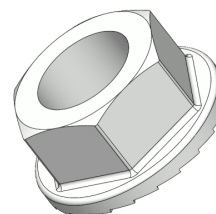
LANSS204 (2)



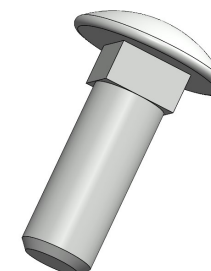
LAN2600UBOLT (2)



LAN690830 (4)



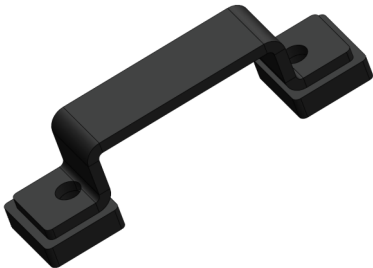
LAN3722 (4)



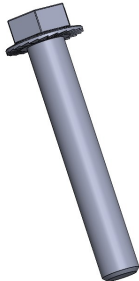
LAN506K (4)

Parts List-LANSS24613 Hardware (Only used with 12 row heads)

Part Numbers	Description	Qty
LANSSCIH18	Outer Mount Strap	2
LANFJ429	5/8"-11 x 4" Serrated Flange Bolt Gr.5	4



LANSSCIH18 (2)



LANFJ429 (4)

Row Installation

Figure 1



Preparation

1. Attach header to the combine and lock it to the combine.
2. Raise the head 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.

Refer to Figures 1—3

5. Remove cover shield that is located in front of Row Unit Gear box. (Indicated by arrows, one bolt on each side of formed cover.)
6. Assemble Stalk Stomper Mount Base (LANSSCIH22) to Stalk Stomper Top Mount (LANSSCIH23) using (4) 1/2"-13 x 1.5" carriage bolt (LAN506K) & (4) 1/2" serrated flange nut (LAN3722).
7. Once in desired bolt pattern tighten hardware.

Figure 2



Figure 3

- Center mounts together for all rows on 6 and 8 row 30" heads.
- Center mounts together for rows 2—11 on a 12 row head.
- Offset one mount left and one mount right for the two end rows of a 12 row head. See page 6 for further details.



Row Installation

Refer to Figures 4—7

8. Place both U-Bolts (LAN2600UBOLT) over box tube with one on either side of gear box.
9. Place Stalk Stomper Mount on angled box tube with U-bolt legs going through slotted holes. Install (4) 5/8" serrated flange nuts (LAN690830) to hold mount in place.
10. Center mount with desired row and tighten hardware.
11. Take Stalk Stomper Shoe (LANSS231BLK) and install to Stalk Stomper Base Mount using 1/2" spring tension pin (LANSS204) in the top hole in front facing bolt pattern.
12. Raise the back side of shoe and install second 1/2" spring tension pin in middle hole in rear facing bolt pattern.

When setting the head on a trailer, if needed, put shoes in the storage position: move **rear pin** to top hole, remove front pin, lift shoe and then insert front pin into bottom hole. Let the shoe rest against the pin.

Figure 4



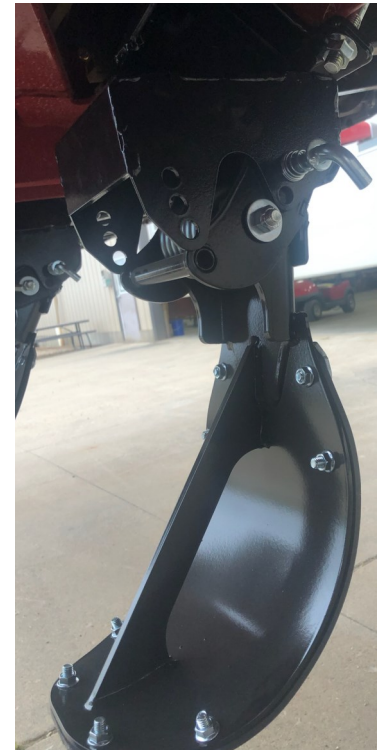
Figure 5



Figure 7



Figure 6



Row Installation—12 Row Header End Rows

Refer to Figures 8-11

13. When installing on 12 row 30" header, the outside rows will require Stalk Stomper Outer Row Hardware (LANSS24613).
14. The Stalk Stomper Mount Base has offset bolt pattern to ensure shoe is centered with row when offsetting mount to clear gusset on header frame.
15. Bolt (2) Stalk Stomper Mounts together with required 1/2" carriage bolts (LAN506K) and 1/2" serrated flange nuts (LAN3722) using outer bolt patterns.
16. Now, using one U-bolt on end rows, take Stalk Stomper Outer Mount Strap (LANSSCIH18) and set on angled box tube on the inside location and U-bolt on the outside. Take 5/8" serrated flange bolt (LANFJ429) and install through Stalk Stomper Mount and thread into Outer Mount Strap. Loosely install U-bolt with provided 5/8" serrated flange nuts.
17. Center mount with outer rows tighten hardware and install Stalk Stomper Shoes as mentioned in earlier steps.

Figure 11



Figure 8



Figure 9

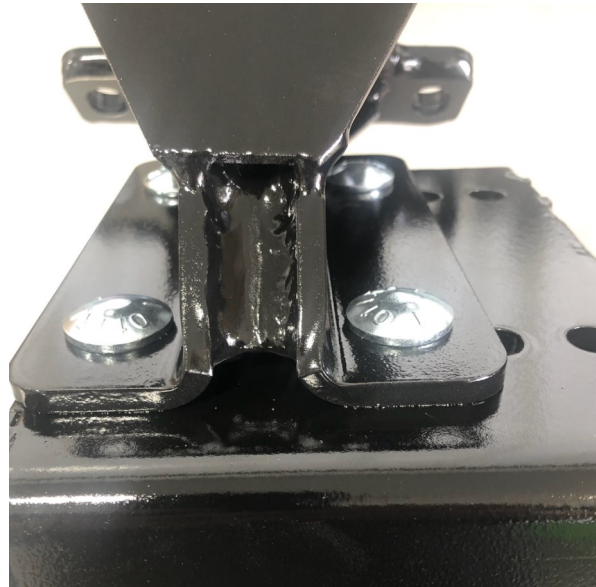


Figure 10



Stalk Stomper Disclaimer

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.



Lankota HIGHLY RECOMMENDS having a jack stand system to keep the shoes and mounts from carrying the head's weight when sat on the ground.

For further technical assistance,

Call Lankota Inc. at:

1-866-526-5682