

# LANTSQ1805

## Installation Instructions

Lankota GENERATION II Stalk Stomper® Mounting Kit for New Holland® Quad Trac

# LANKOTA®

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

# Numerical Parts List

Part Numbers	Description	Quantity
LANSSQT230R	Quad Track Right Bracket Spacer	1
LANSSQT230L	Quad Track Left Bracket Spacer	1
LANSSQT240RBLK	Quad Track Right Bracket	1
LANSSQT240LBLK	Quad Track Left Bracket	1
LANSSQT253RBLK	Quad Track Right Arm	1
LANSSQT253LBLK	Quad Track Left Arm	1
LANSSQT231	Toolbox Mounting Plate	2
LANSSQT264BLK	Adjustable Stop	6
LANSSQT267BLK	2.5" Pin Cap	2
LANSSQT268	2.5" Pin	2
LANSS6712A-BLK	Bolt-on Stalk Stomper Arm	4
LANSS673-42200-BLK	42" Bolt-on AR200 Stalk Stomper Shoe	2
LANHH4J6-310	310" Hydraulic Hose	2
LANHH4J6-60	60" Hydraulic Hose	4
LANST5126	2 x 6 Cylinder	2
LANST5149	Hyd Fitting Bag—Tractor SS	1

# Numerical Parts List

Part Numbers	Description	Quantity
LANTSQ1805BH	Bag of Hardware Includes:	1
LANFB810	3/4" x 2.5" Hex Bolt	6
LANFB808	3/4" x 2" Hex Bolt	6
LANFWS58	3/4" SAE Washer	6
REDWU58	3/4" Flat Washer	18
LANFXFY9	3/4" Center Lock Nut	12
REDB306	3/8" 1.5" Hex Bolt	6
LAN18000	3/8" Flat Washer	6
LAN3718	3/8" Serrated Flange Nut	6
RED706K	5/8"-11 x 1-1/2" Carriage Bolt	20
REDB706	5/8"-11 x 1-1/2" Bolt	2
REDB712	5/8"-11 x 3" Bolt	4
LAN690830	5/8" Serrated Flange Nut	24
LANFFE3P	1" x 4.5" Clevis Pin	2
LANFHWMW	1" x 5" Clevis Pin	2
LANF01F0	3/16" x 2-1/4" Cotter Pin	4
LAN44302	Zip Ties	20
LANF3231	1/4"-28 Grease Zerk	4
LANSS604	1/2" Solid Hitch Pin w/ Lynch Pin	1

# Pictorial Parts List

				
LANSSQT240RBLK (1)	LANSSQT240LBLK (1)	LANSSQT264BLK (6)	LANST5126 (2)	LAN44302 (20)
				
LANSSQT253RBLK (1)	LANSSQT253LBLK (1)	LANSSQT267BLK (2)	LANST5149 (1)	LANHH4J6-60 (4)
				
LANSSQT230R (1)	LANSSQT230L (1)	LANSSQT268 (2)	LANF3231 (4)	LANHH4J6-310 (2)
				
LANSS672A-BLK (4)	LANSS673-42200-BLK (2)	LANSSQT231 (2)		LANSS704 (1)



# Pictorial Parts List

				
LANFB810 (6)	LANFB808 (6)	LANFWS58 (6)	REDWU58 (18)	LANFXFY9 (12)
				
REDB306 (8)	LAN18000 (6)	LAN3718 (6)	RED706K (20)	REDB706 (2)
				
REDB712 (4)	LAN690830 (24)	LANFFE3P (2)	LANFHYMW (2)	LANF01F0 (4)
				
RED0DTT (2)	LANFWS50 (4)			

# Preparation

1. Park Tractor on level ground and put in park.
2. Turn off the tractors and remove key.
3. Open the hood.

# Installation

## *Refer to Figures 1 & 2*

1. Remove the tool boxes from the 3/4" Bracket.
2. Remove the toolbox brackets from the frame.

## *Refer to Figure 3*

3. Remove the (4) M20 bolts holding the front bumper plate on.

Figure 1



Figure 2



Figure 3



# Installation

## Refer to Figures 4 & 5

4. Set the LANSSQT230L & R brackets on the LANSSQT240LBLK & R brackets respectively. Use the 3/4 x 2" bolts (LANFB808), SAE Washers (LANFWS58), Flat Washers (REDWU58) and the center lock nuts (LANFXFY9) to connect them. Do not tighten yet.
5. Lift the combined brackets into place and bolt to the frame with the 3/4 x 2.5" bolts (LANFB810), Flat Washers (REDWU58) and the center lock nuts (LANFXFY9). Do not tighten yet.

Figure 4

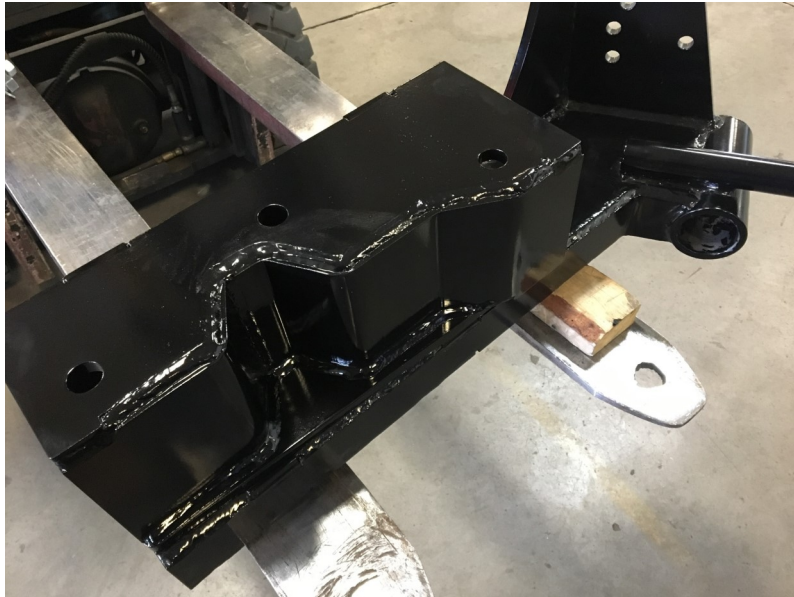


Figure 5





# Installation

## *Refer to Figures 6-8*

6. Install the 2.5" Pin (LANSSQT268) into the arm brackets. Use 3/8" x 1.5" bolts and top lock nuts to hold the pins.
7. Install weldments LANSSQT253LBLK & R onto their respective side. Secure the ends of the pins with the caps (LANTSQ267) and 5/8 x 1.5" bolts (REDB706).
8. Install the grease zerks into the 240 and 253 weldments to lubricate the pin (if not done so already).

Figure 6

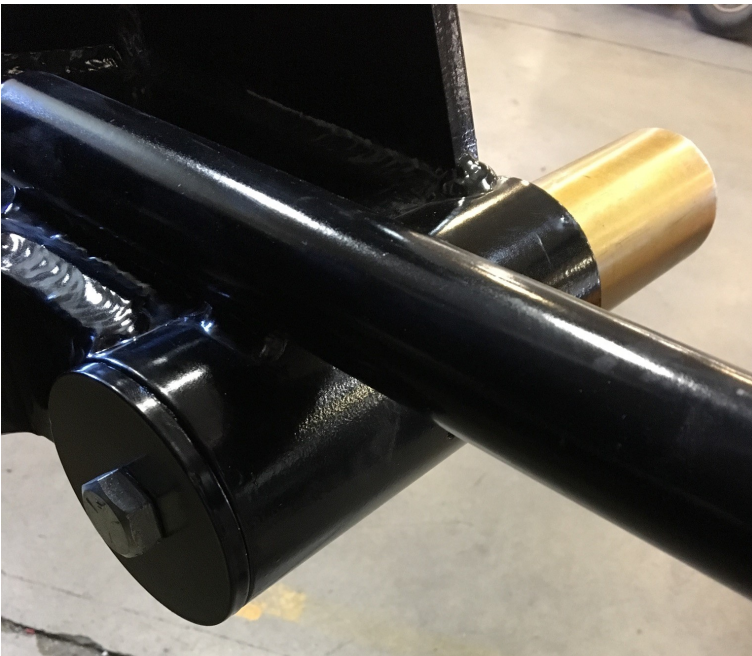


Figure 7



Figure 8



# Installation

## Refer to Figures 9 & 10

9. Install the hydraulic cylinders with the rod end pointing down. Attach it with the 1" x 4.5" clevis pins (LANFFE3P) in the rod end and 1" x 5" pins (LANFHVMW) in the top. Retain them with the cotter pins (LANF01F0).

**Note: Make sure that the hydraulic ports are facing up when installed. It may be necessary to unfasten the tie rods and rotate a cast piece 90 deg.**

10. Visually square the arm with the track and tighten 3/4" bolts on the frame completely.
11. Level the arm by adjusting the clevis on the cylinder.



Figure 9



Figure 10



# Installation

## **Refer to Figure 11**

12. Install Shoes (LANSS673-42200-BLK) onto arms.

Hardware Used:

LAN690830                      5/8" Serrated Flange Nuts

RED706K                        5/8" x 1.5" Carriage Bolts

Note: Install arm assemblies (LANSS672A-BLK) first, then mount the shoes (LANSS673-42200-BLK).



Figure 11



Figure 12

# Installation

## **Refer to Figure 13**

13. Install (2) LANHH4J6-60 Hoses to each cylinder and route around and behind the radiator.

### *Hardware:*

6801-6-8      ORB 8M x JIC 6M Elbow

14. If the tractor has a tow cable, it can be stored on the pipe of LANSSQT253LBLK and secured with the provided Hitch Pin (LANSS704).



**Figure 13**



# Installation

## Refer to Figures 14-19

15. Thread LANHH4J6-310 hydraulic hose from rear remotes to front of tractor. Connect to 60" hydraulic hoses using Tee's.
16. Connect the adapter, larger tee and pioneer hydraulic fittings found in the LANSST5149 bag together. Attach to the rear end of the 310" hoses and tighten.
17. The tee and female quick coupler allows the Stalk Stompers to be connected in line with a function of an implement.

**Note: The use of stiff wire may assist you in routing wire through rear housing of tractor. Zip Tie where needed.**

Figures 14-19





# Installation

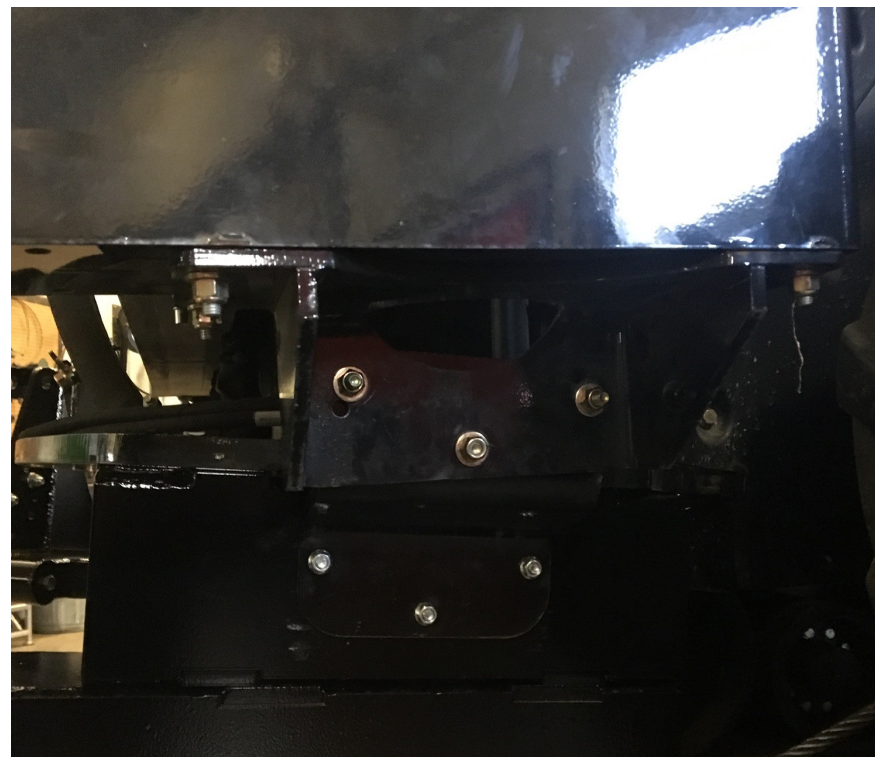
## ***Refer to Figure 20 & 21***

18. Install the new toolbox mounting plates (LANSSQT231). Use the supplied 3/8" bolts, washers and serrated flange nuts.
19. Install the toolboxes with the original hardware.

**Figure 20**



**Figure 21**



# Installation

## **Refer to Figure 22**

20. Adjust shoes to 1" above the ground by adjusting chain on shoe. Use block under shoe to loosen chain for adjustment.

## **Refer to Figure 23**

21. Lift Shoe with hydraulics and adjust the stop (LANSSQT264BLK) so shoe will not hit tool boxes.

**Note: If all hydraulic remotes are used, the Stalk Stompers can be Tee'd together with implement raise/lower functions. Recommend replacing elbow with Tee at end of 310" hoses. Install female pioneer couplers in open port on Tee to allow easy implement hooking/unhooking. This hardware is not supplied.**

**Figure 22**



**Figure 23**





# Stalk Stomper Disclaimer

## *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.



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