

LAN84118

Installation Instructions

Convert 2004 or newer Corn Head with Hydraulic Deck Plates from Single to Multi Point

LANKOTA®

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Numerical Parts List

Part Numbers	Description	Qty
LAN209735	Wiring Harness	1
LAN206290	Harness Clip	1
LAN128041	Fore/Aft Bracket	1
LAN172176	Left Hand Wiring Bracket	1
LAN128240	Hydraulic Coupler Assembly—Female Lever	2
LAN47229	Clamp Yoke	4
LAN2414	Wave Washer	1
LAN2411	Plastic Hex Nut	1
LANFS680266	Orb Adapter	2
LAN84118BH	Bag of Hardware	1
LAN03M7185	M8 x 25mm Carriage Bolt	7
LAN14M7298	M8 Serrated Flange Nut	7
LANQWKW	M6 x 20mm Flange Screw	4
LAN14M7303	M6 Serrated Flange Nut	4
LAN44302	Zip Tie	2

Pictorial Parts List

 <p>LAN209735 (1)</p>	 <p>LAN206290 (1)</p>	 <p>LAN128041 (1)</p>	 <p>LAN172176 (1)</p>	
 <p>LAN128240 (2)</p>	 <p>LAN47229 (4)</p>	 <p>LAN2414 (1)</p>	 <p>LAN2411 (1)</p>	 <p>LANFS680266 (2)</p>
 <p>LAN03M7185 (7)</p>	 <p>LAN14M7298 (7)</p>	 <p>LANQWKW (4)</p>	 <p>LAN14M7303 (4)</p>	 <p>LAN44302 (2)</p>

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.

Kit Installation

Refer to Figures 1 & 2

1. Remove single point coupler from the mounting bracket. Also remove straps, hose clamps and locking handle.
2. Remove hydraulic hoses from coupler. (Note: the hoses are colored light blue and dark blue)
3. Using a snap ring removal tool, remove the snap ring and the electrical cable from the single point block.



Figure 1



Figure 2

Kit Installation

Refer to Figures 3 & 4

4. Remove the nuts from the left-hand shield under the corn head.
5. Remove the nuts from the right-hand shield under the corn head.

Figure 3



Figure 4



Kit Installation

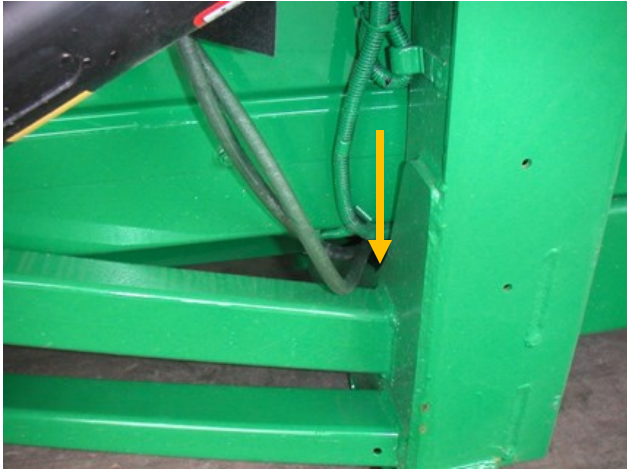


Figure 5

Refer to Figures 5 - 7

6. Pull the light blue banded hose down through the left side opening.
7. Pull the hose through the space where the shields were previously removed. Figure 6 shows a 2012 model year head. Pull hose through the space under the auger.

Refer to Figure 8

8. Replace both left and right hand shields.
9. Pull hose through opening on right hand side.

Figure 6



Figure 7



Figure 8



Kit Installation

Refer to Figures 9 & 10

10. Using existing holes on the right hand side (if applicable, some newer heads may not have existing mounting holes) to attach mounting bracket (LAN128041) and retain with three carriage bolts (LAN 03M7184) and lock nuts (LAN14M7298).
11. Using existing holes on the left hand side, attach mounting bracket (LAN172176) and retain with four carriage bolts (LAN03M7184) and lock nuts (LAN14M7298).

Figure 9



Figure 10



Kit Installation

Refer to Figures 11 & 12

12. Insert 45 degree Hydraulic Fittings (LANFS680266) into quick couplers (LAN128240). Do not completely tighten hydraulic fittings. Leave some room for adjustments.
13. Install quick coupler (LAN128240) to right hand mounting bracket (LAN128041) using two yokes (LAN47229), two bolts (LAN14M7302) and two lock nuts (LAN14M7303).

Figure 11



Figure 12



Kit Installation

Refer to Figures 13 - 15

12. Attach right hand hose to hydraulic fitting (LANFS680266) on hydraulic coupler (LAN128240) and tighten both hose and fitting.
13. Install quick coupler (LAN128240) to left hand mounting bracket (LAN172176) using two yokes (LAN47229), bolts (LAN14M7302) and nuts (LAN14M7302).
14. Attach left hand hose to Hydraulic Fitting (LAN FS680266) on quick coupler (LAN128240) and tighten both hose and fitting.

Figure 13



Figure 14



Figure 15



Kit Installation

Refer to Figures 16 & 17

15. Connect female end of electrical cable (LAN209735) into male end previously removed from single point block. Slide bracket (LAN206290) over both ends and retain with 2 provided zip ties (LAN44302).
16. Slide other end of electrical cable (LAN209735) into the top opening of left side mounting bracket (LAN172176); retain with washer (LAN2414) and plastic nut (LAN2411). The bottom of the electrical connector has a flat spot and will only fit in bracket one way.



Figure 16

Figure 17

For further technical assistance,

Call Lankota Inc. at:

1-866-526-5682

