







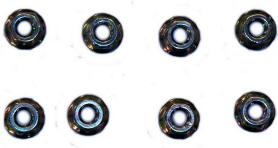





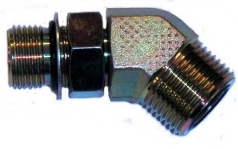
Lankota, INC.


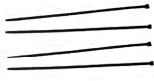


LAN - 84206

**Converts 600 Series Platform Heads to 50
Series & Earlier Model Combines.**

Installation Instructions

LAN – 84206
Parts break down list

| | | |
|--|---|--|
|  LAN – 128039 |  LAN - 128041 |  LAN - 172176 |
|  LAN - 206290 |  LAN - 128240 |  LAN - 128241 |
|  LAN - 209735 |  * LAN – 03M7184 |  * LAN – 14M7298 |
|  * LAN - 147303 |  * LAN – 14M7302 |  ** LAN - 94522 |
|  ** LAN – 33FS3068 |  ** LAN – 38H1604 |  ** LAN – 33FF650288 |
|  ** LAN – FS680266 |  ** LAN – FS6802108 |  ** LAN – FS680268 |

| | | |
|--|--|---|
|  <p>* LAN - 47229</p> |  <p>* LAN - 44302</p> |  <p>* LAN - 2411</p> |
|  <p>* LAN - 2414</p> | | |

*** Items are included in bag of hardware**

**** Items are included in bag of hydraulic hardware**

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LAN 84206
Installation Instructions
Converts 600 Series Platform Heads to 50 Series & earlier model combines.

Preparation

1. Raise the reel.
2. Lower reel safety stops supporting the reel in the up position.
3. Press and hold the reel lift button to relieve hydraulic pressure on reel.
4. Remove head from combine (consult owners manual).

Removing hoses from single point block

1. Remove and keep Velcro straps that bundle hydraulic hoses on single point hookup.
2. Using the enclosed labels, identify all hoses going to the Multi Coupler block to reduce any future confusion (**See Figure 1**).

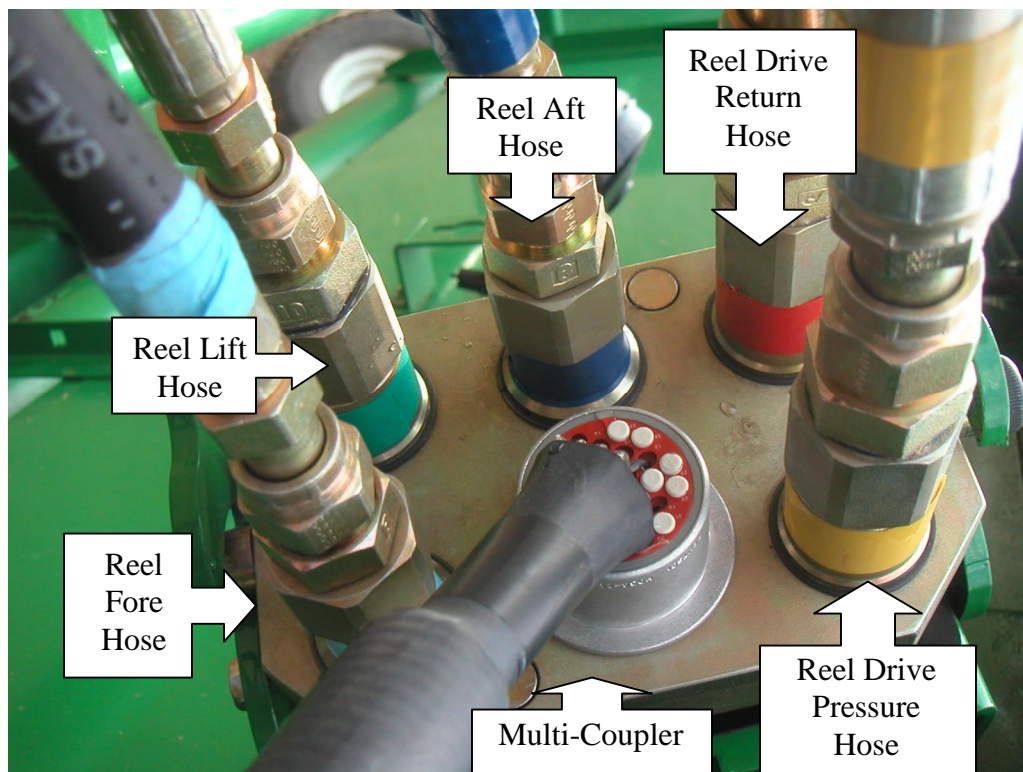


Figure 1

3. Remove hoses from valves on single point block. Disconnect at swivel fittings. Cap the hoses to prevent contamination of lines.

4. Remove snap ring from the electrical cable, and remove cable from block. (See Figure 2)



Figure 2

Routing of hoses

1. Route the reel aft hose, reel lift hose, and electrical connection, through the top beam. Leave enough exposed to connect to couplers. (See Figure 3)

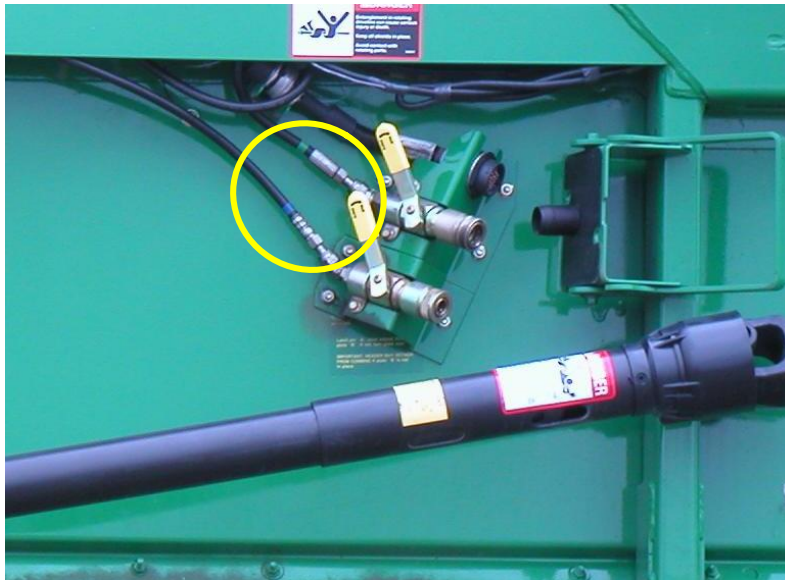


Figure 3

* Included in hardware bag

** Included in hydraulic fittings bag

2. Pull remaining three hoses (reel drive, reel return, and reel fore) to right hand side of head leaving enough exposed to connect to the couplers.
(See **Figure 4A** and **4B**)

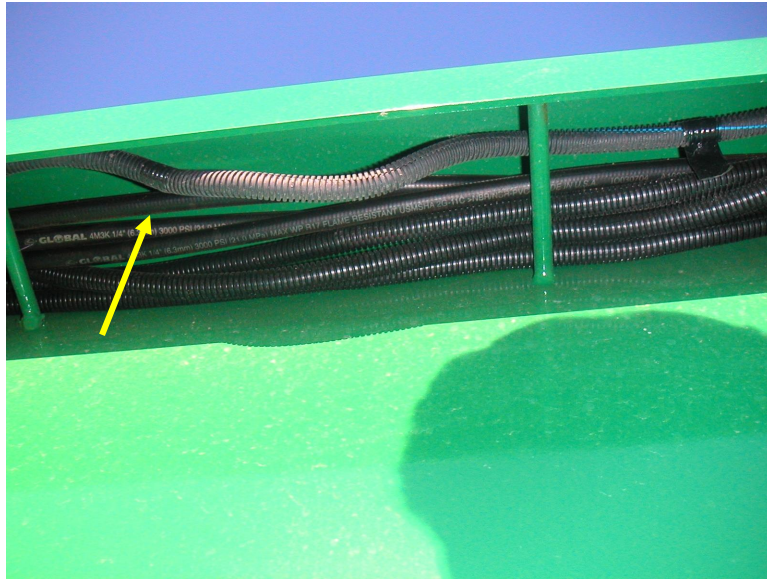


Figure 4A

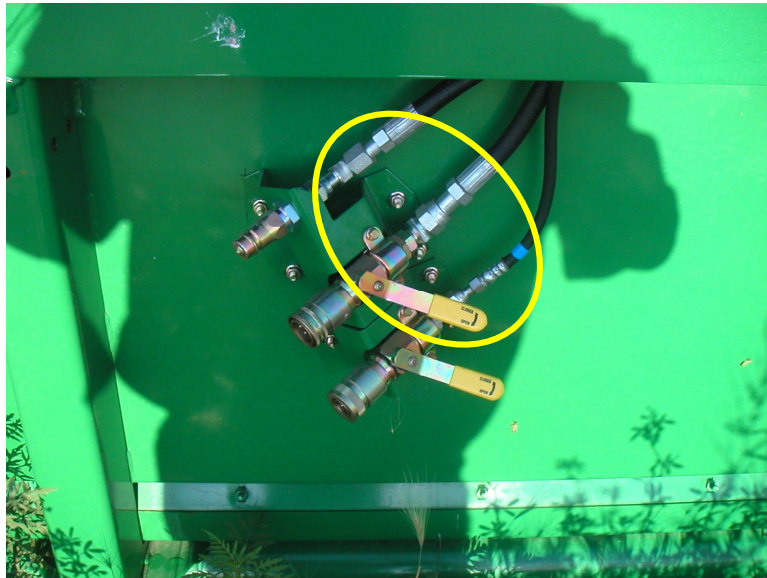


Figure 4B

Installing left side Mounting Brackets and couplers

1. On the left hand side, measure from the bottom of the top rail down $4 \frac{3}{4}$ inches and from the vertical beam $6 \frac{1}{4}$ inches, and mark the position. (See **Figure 5**)

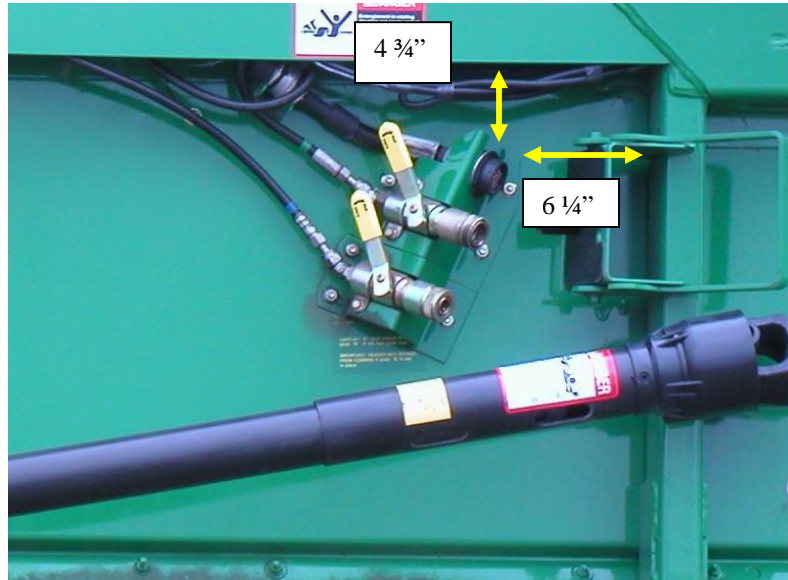


Figure 5

2. Position left Bracket (LAN – 172176) as shown with a slight angle alignment. (See **Figure 6**)

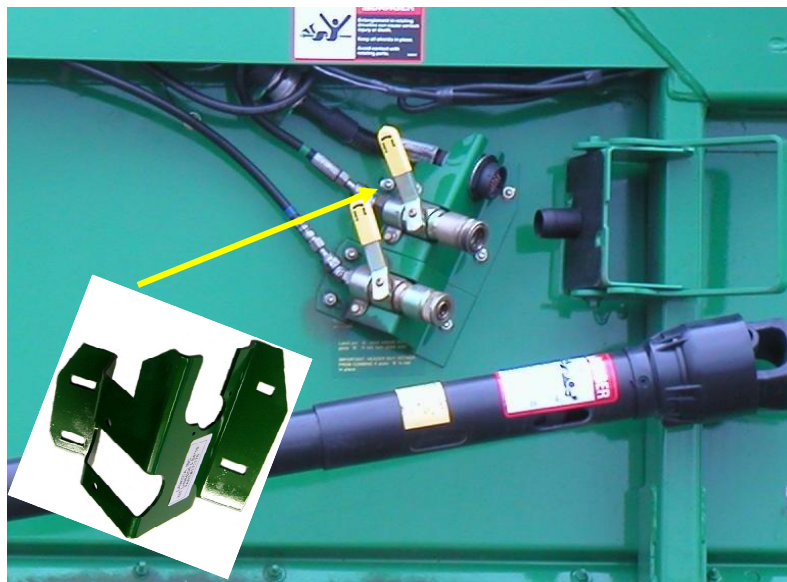


Figure 6

* Included in hardware bag

** Included in hydraulic fittings bag

3. Mark the four mounting holes on the header through the holes on the bracket (LAN – 172176) and drill with an 8MM or 5/16” drill bit. (See Figure 7)

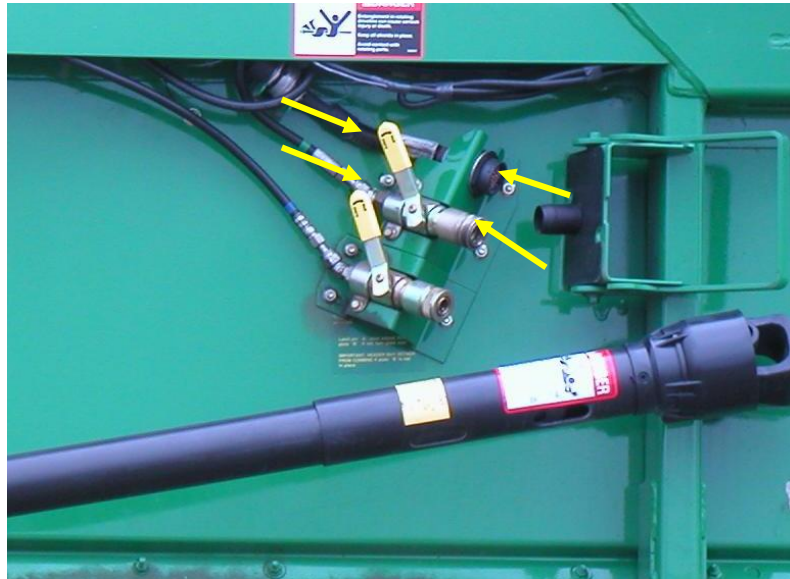


Figure 7

4. Mount the bracket to the head with four provided Carriage Bolts (*LAN – 03M7184) and four Lock Nuts (*LAN – 14M7298).
5. *If head is equipped with fore/aft controls, (Note: Reel fore/aft control means there were five hydraulic lines going to the multi-coupler block.)* line up storage bracket (LAN – 128041) below bracket (LAN – 172176) just installed.
6. Mark and drill the holes for the fore/aft bracket (LAN – 128041). (See Figure 8)

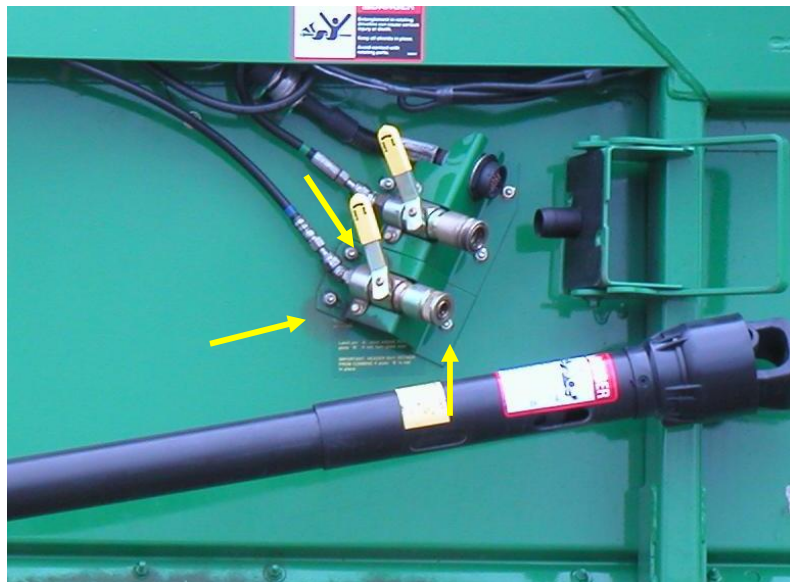


Figure 8

* Included in hardware bag

** Included in hydraulic fittings bag

7. Using three Carriage Bolts (*LAN – 03M7184) and three Lock Nuts (*LAN – 14M7298) fasten the bracket to the head.
8. Insert Hydraulic Fitting (**LAN – FS680268) into coupler (LAN – 128241).
(See Figure 9) *Do not completely tighten fitting at this time as adjustments may be needed.*

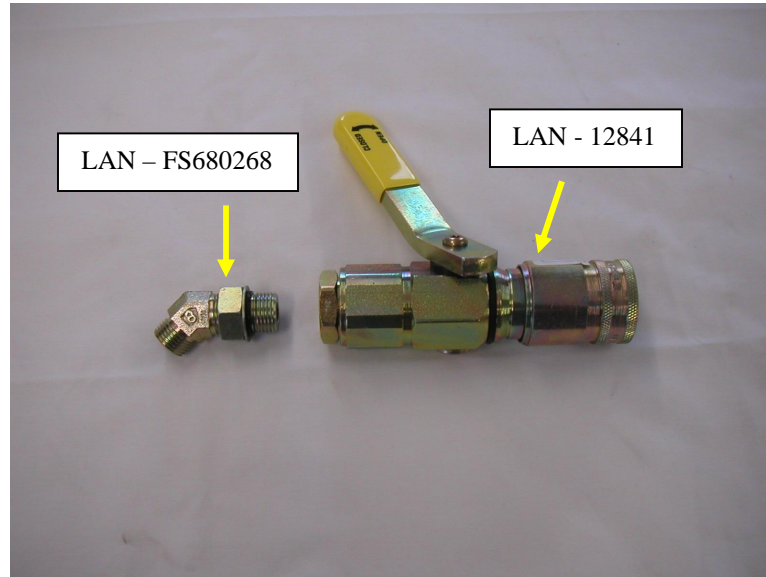


Figure 9

9. Install the large Quick Coupler (LAN – 128241) to the top position on the Bracket (LAN – 172176). Retain coupler with two Yokes (*LAN – 47229), two Bolts (*LAN – 14M7302) and two Lock Nuts (*LAN – 14M7303) (See Figure 10).

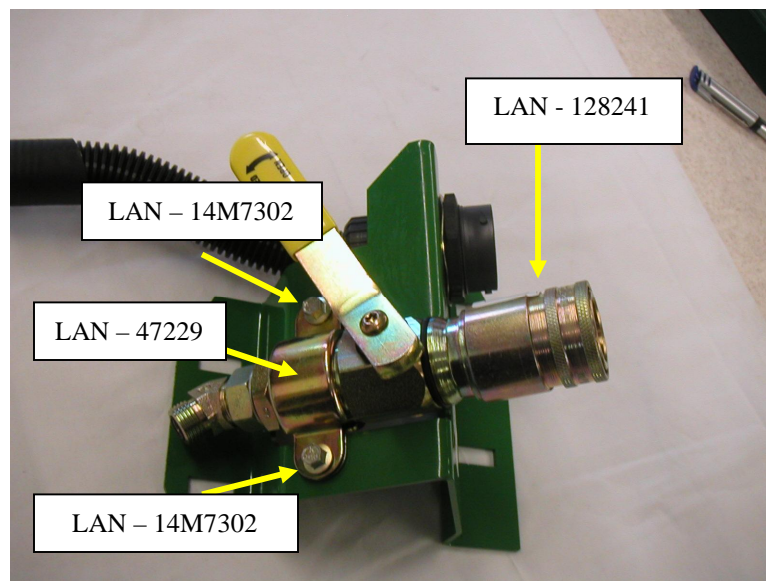


Figure 10

* Included in hardware bag

** Included in hydraulic fittings bag

- 10. Attach Reel lift hose to coupler and tighten both fittings (**LAN – FS680268) and hose swivel fitting. (See Figure 11)



Figure 11

- 11. If you mounted the fore/aft bracket, insert Hydraulic Fitting (**LAN – FS680266) into Quick Coupler (LAN – 128240). (See Figure 12) Do not completely tighten fitting at this time as adjustments may be needed.

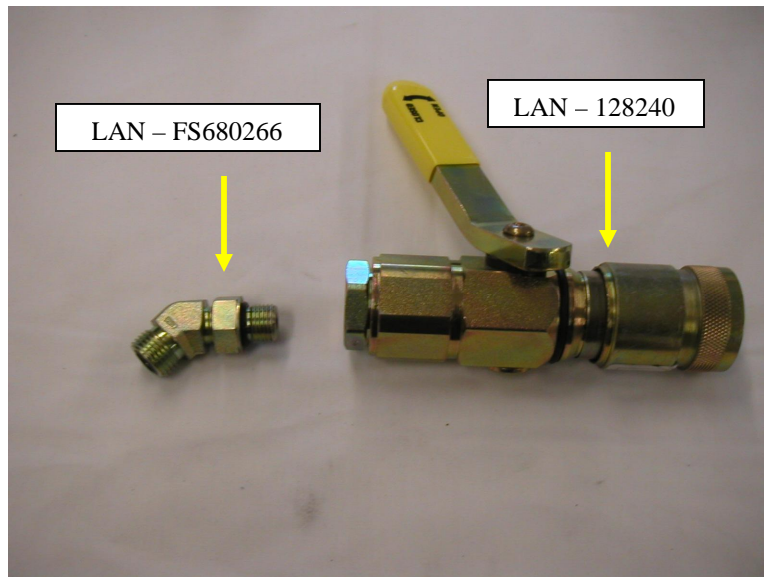


Figure 12

12. Install the small Quick Coupler (**LAN – 128240**) to the Bracket (**LAN – 128041**). Retain coupler with two Yokes (***LAN – 47229**), two Bolts (***LAN – 14M7302**) and two Lock Nuts (***LAN – 14M7303**) (See **Figure 13**).

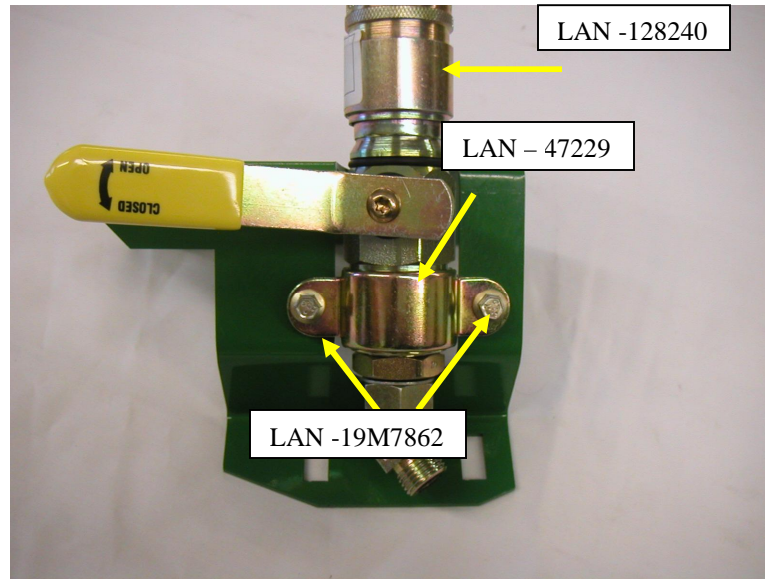
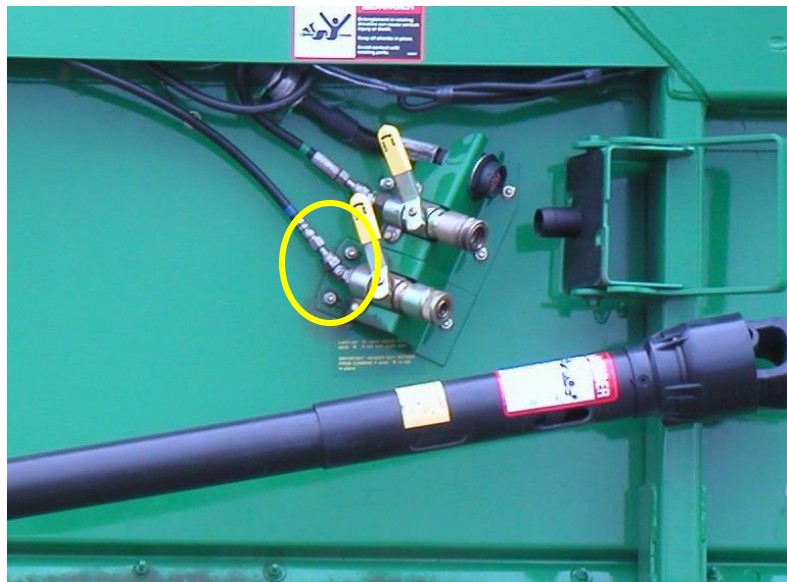


Figure 13

13. Attach Reel Aft hose to fitting (**LAN – FS680266) and tighten both the hose and hose swivel fitting. (See **Figure 14**)



See Figure 14

* Included in hardware bag

** Included in hydraulic fittings bag

Installing right side Mounting Brackets and couplers

1. From top edge of sheet metal measure down $4\frac{3}{4}$ inches. From vertical beam, measure over $6\frac{1}{4}$ inches and mark. (See Figure 15)

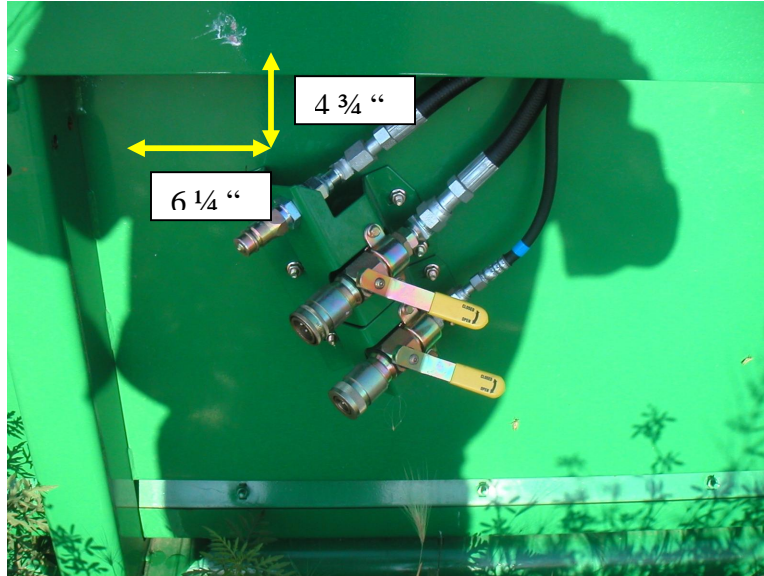


Figure 15

2. Position Right Bracket (LAN – 128039) as shown with a slight angle alignment. (See Figure 16)



Figure 16

3. Mark the four mounting holes on the header through the holes on the Bracket (LAN – 128039) and drill with an 8MM or 5/16" drill bit.

* Included in hardware bag

** Included in hydraulic fittings bag

4. Mount Bracket (LAN – 128039) with 4 Carriage Bolts (*LAN – 03M7184) and 4 Lock Nuts (*LAN – 14M7298). (See Figure 17)

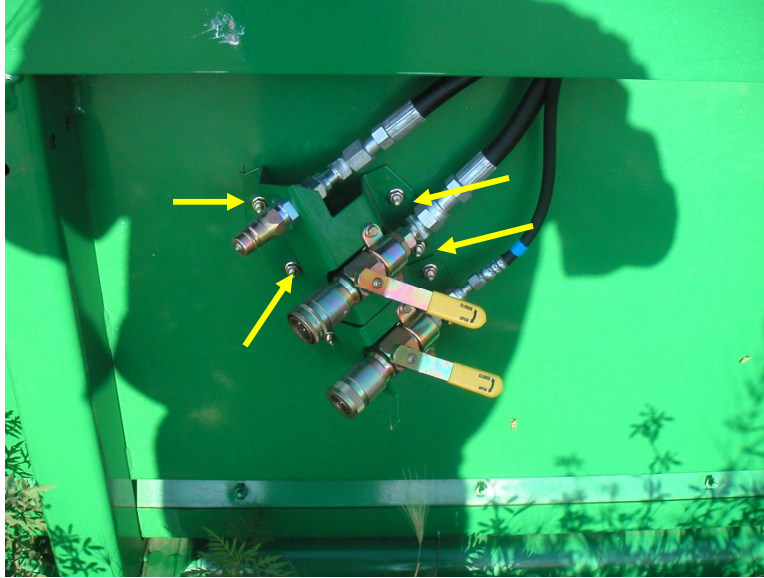


Figure 17

5. *If head is equipped with reel fore/aft controls, (Note: Reel fore/aft control means there were five hydraulic lines going to the multi-coupler block.)* line up storage bracket (LAN – 128041) below bracket (LAN – 128039) just installed.
6. Mark and drill the holes for the fore/aft bracket (LAN – 128041). (See Figure 18)

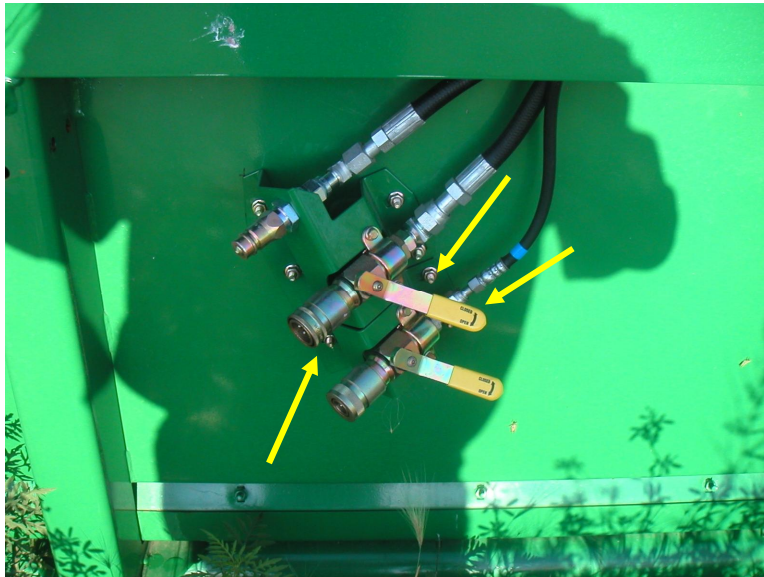


Figure 18

* Included in hardware bag

** Included in hydraulic fittings bag

7. Using three Carriage Bolts (*LAN – 03M7184) and three Lock Nuts (*LAN – 14M7298), fasten the bracket to the head. (See Figure 18)
8. Attach Hydraulic Fitting (**LAN – 94522) to Bulkhead Fitting (**LAN – 38H1604). Place bulkhead fitting through the top hole in bracket (LAN – 128039). Run the Nut (**LAN – 33FS3068) to hold Bulkhead Fitting (**LAN – 38H1604) in place and attach fitting (**LAN – 33FF650288) to the base of bulkhead fitting (**LAN – 38H1604). Do not completely tighten fitting. (See Figures 19A & 19B)

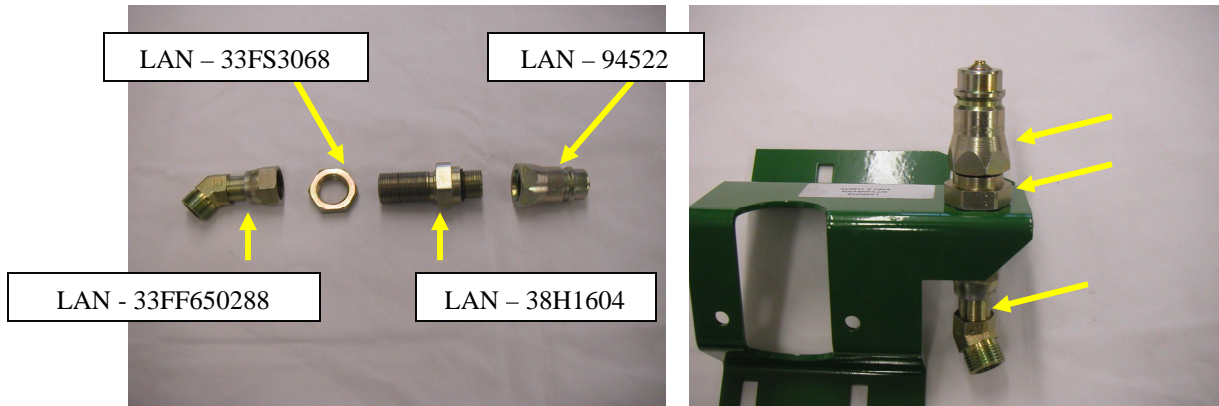


Figure 19A

Figure 19B

9. Attach reel drive pressure hose to the fitting assembly just installed. Tighten the fitting and hose. (See Figure 20)

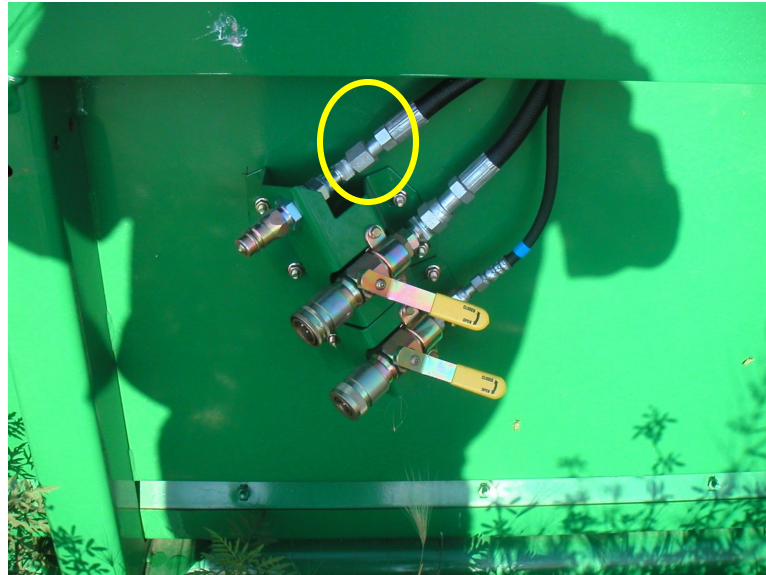


Figure 20

* Included in hardware bag

** Included in hydraulic fittings bag

10. Install Hydraulic Fitting (**LAN – FS68028108) onto large Quick Coupler (LAN – 128241). Do not completely tighten fitting (**LAN – FS6802810) at this time. (See Figure 21)

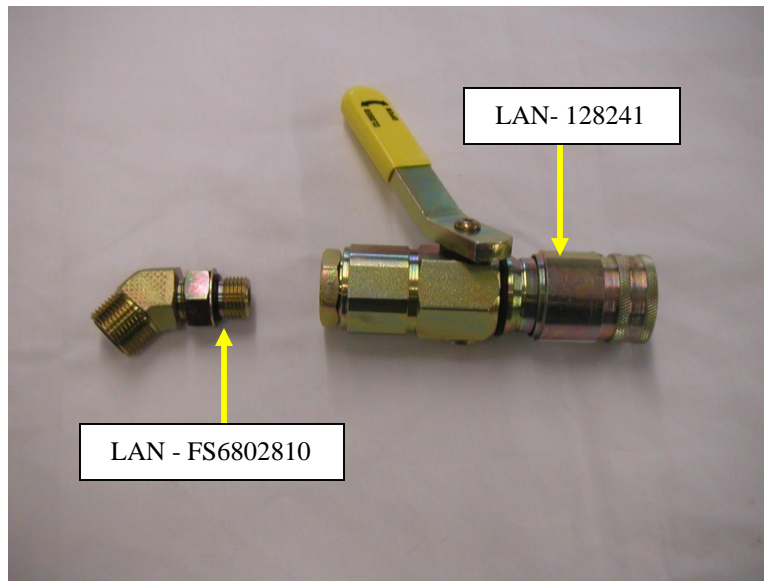


Figure 21

11. Attach large quick coupler (LAN – 128241) to bracket using two Yokes (*LAN – 47229), two Bolts (*LAN – 14M7302) and two Nuts (*LAN – 14M7303). (See Figure 22)

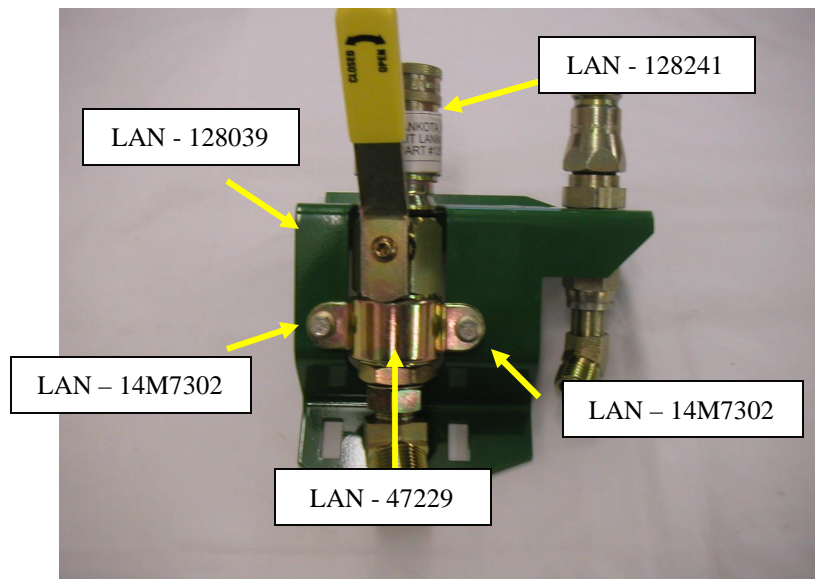


Figure 22

* Included in hardware bag

** Included in hydraulic fittings bag

12. Connect the reel drive return hose to the coupler assembly and tighten hose and fitting at this time. (See **Figure 23**)

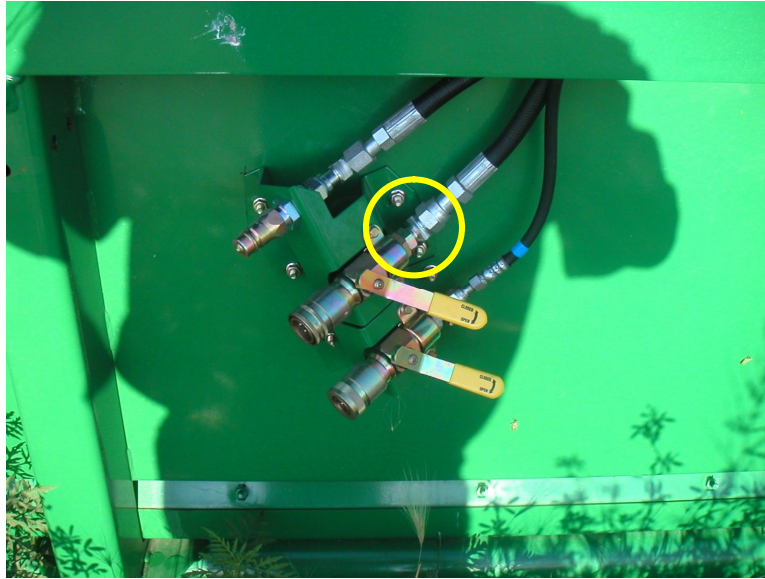


Figure 23

13. Insert fitting (**LAN – FS680266) into small Quick Coupler (LAN – 128240). (See **Figure 24**)

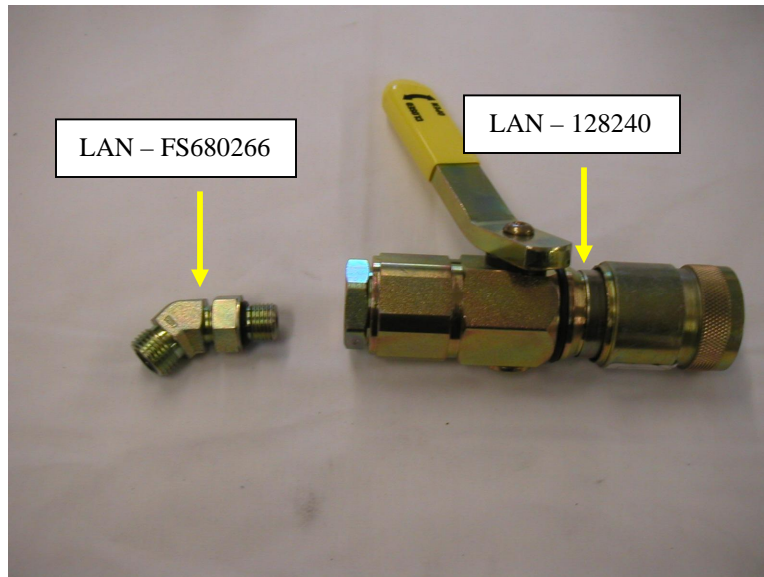


Figure 24

14. Attach small Quick Coupler (LAN – 128240) to Bracket (LAN – 128041) using two Yokes (*LAN – 47229), two bolts (*LAN – 14M7302) and two Lock Nuts (*LAN – 14M7303). (See Figure 25)

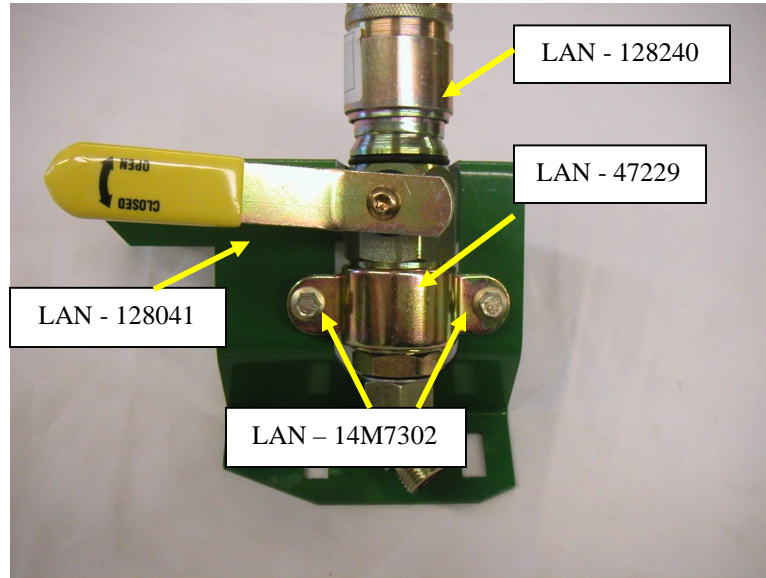
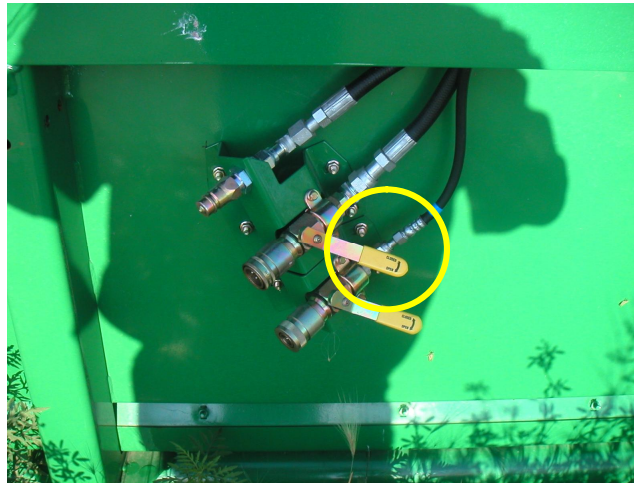


Figure 25

15. Attach reel fore hose to fitting and tighten the fitting and the hose. (See Figure 26)



See Figure 26

16. Tie back any extra hose on the right hand side with straps removed earlier.
(See Figure 27)



Figure 27

Electrical Conversation

17. Install Electrical Cable (LAN - 209735) into top left Bracket Mount (LAN -172176) and retain with Washer (*LAN - 2414) and plastic Hex Nut (*LAN -2411). *Note the bottom of the electrical cable has a flat spot for the flat side of the bracket. (See Figure 28)

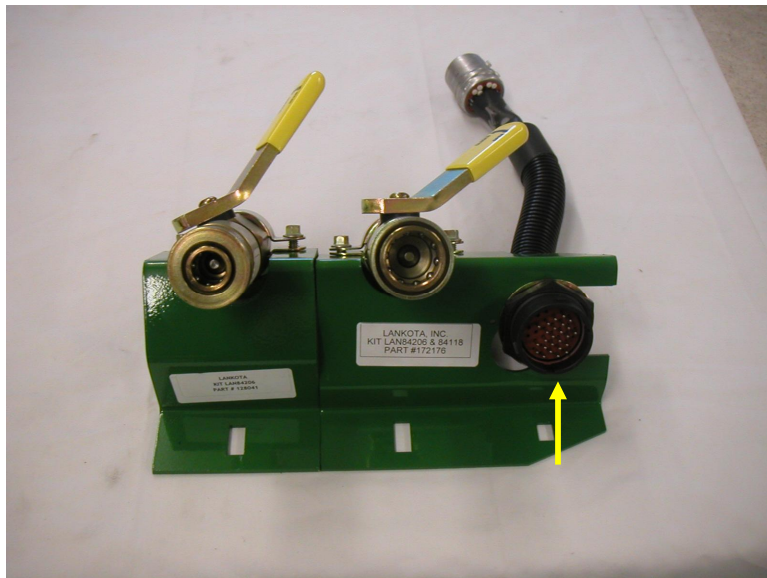


Figure 28

18. Connect female end of Electrical Cable (**LAN - 209735**) onto male end disconnected from single point connector block earlier. Slide bracket (**LAN - 206290**) over both of the cable ends and retain with two provided Zip Ties (***LAN - 44302**). (See **Figure 29**)

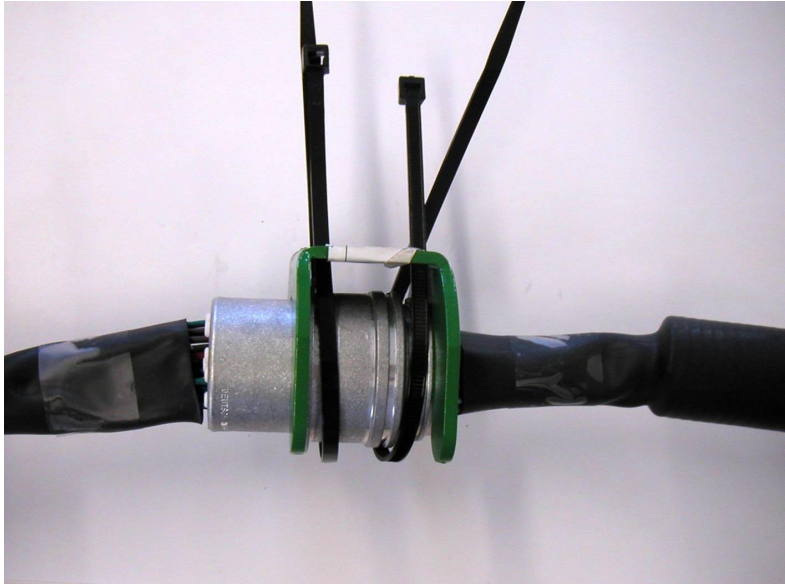


Figure 29

19. Complete installation by securing all nuts and bolts. Verify hydraulic lines, valves and fittings are also secure to prevent loss of hydraulic fluid or parts.

For further information you may contact:

**Lankota Inc.
(866) 526-5682**