SERVICE MANUAL

980CF
980CR
Corn Header

Part number 47869964
2nd edition English
May 2015
Replaces part numbers 47601957 and 47705772

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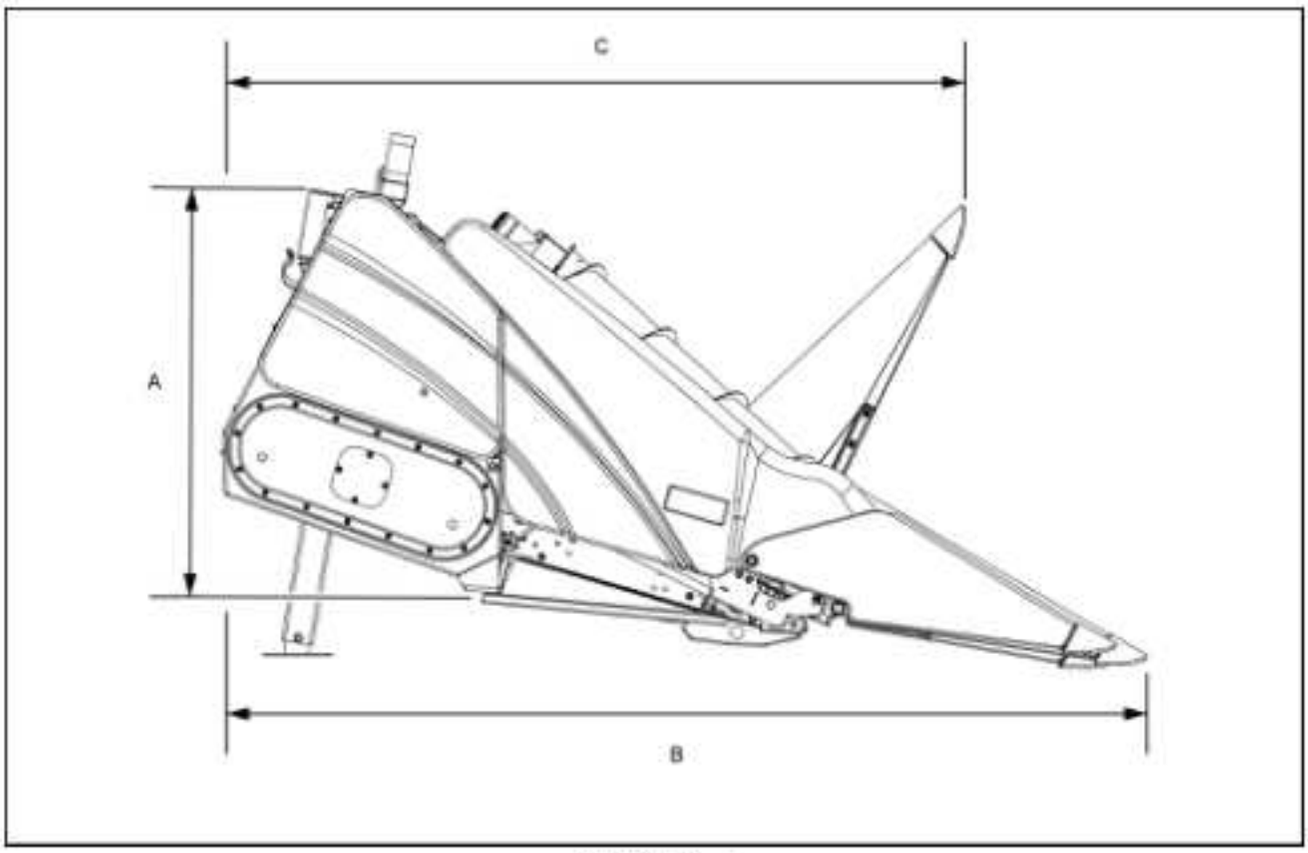
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General specification

980C Corn Headers
980CF-06
980CF-08
980CF-12
980CR-06
980CR-08
980CR-12
980CR-16

Rigid header



NHL1SQH0017GFA 1

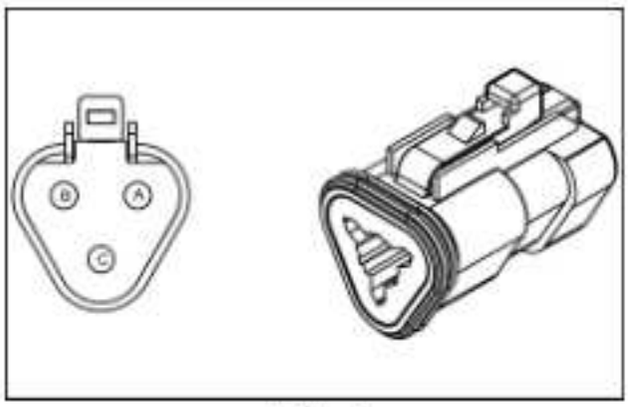
Configuration	"Overall Length"	Dimension (A) -Height		Dimension (B) -Transport Width		Dimension (C) -Working Length	
		Chop	Non-Chop	Chop	Non-Chop	Chop	Non-Chop
6R30	4870	1229	1258	2200	2272	3010	2993
8R30	6394	1229	1258	2200	2272	3010	2993
12R30	9442	1229	1258	2200	2272	3010	2993
6R36	5682	1229	1258	2200	2272	3010	2993
6R38	5836	1229	1258	2200	2272	3010	2993
8R36	7511	1229	1258	2200	2272	3010	2993
8R38	7766	1229	1258	2200	2272	3010	2993
16R30	12486	N/A	1240	N/A	2282	N/A	3012
Dimensions given in mm							

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Wire connectors - Component diagram 98 – Connectors X-980 to X-989

980CR-05	
980CR-06	
980CR-08	
980CR-12	
980CR-16	

X-981L - Left height sensor harness to header top beam harness (47416266) (Female)

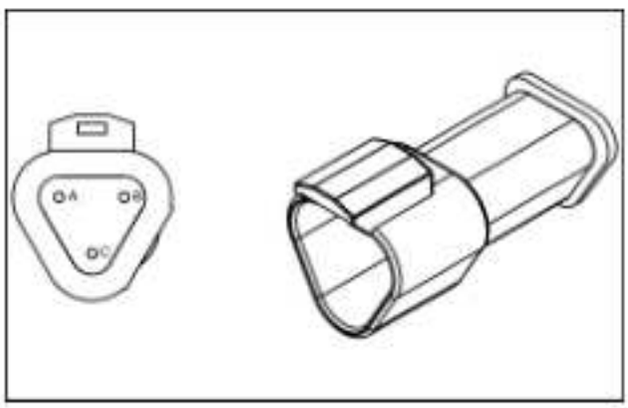


47416266 1

47416266

Pin	From	Wire	Description	Color-Size	Frame
A	**X-983L pin A**	LF-3	Ground	BL-1.0	**SHEET 01**
B	**X-983L pin B**	LF-2	Supply	PK-1.0	
C	**X-983L pin C**	LF-1	Signal	YE-1.0	

X-981L - Header top beam harness to left height sensor harness (87708111) (Male)



87708111 2

87708111

Pin	From	Wire	Description	Color-Size	Frame
A	SP-3006A	HE-3006AA	Ground	BL-1.0	**SHEET 01**
B	SP-3005A	HE-3005AA	Supply	PK-1.0	
C	**X-032 (Male) pin 1**	HE-3001	Signal	YE-1.0	

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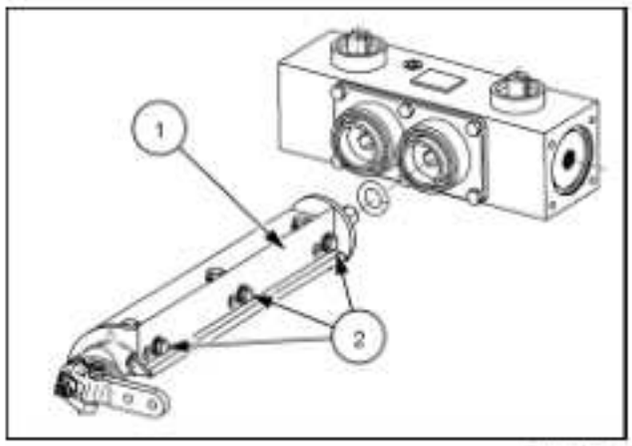
Snapper and stalk roll - Disassemble

980C Corn Headers

Prior operation:
Snapper unit - Remove (58.220)

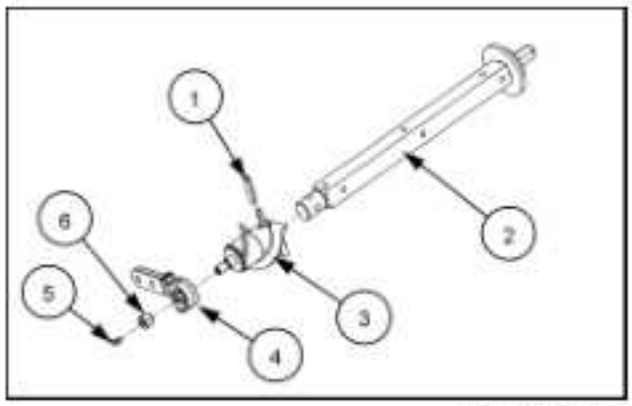
NOTE: *Refer to* ***Snapper unit - Exploded view (58.220).***

1. Remove the three M12 x 25 mm bolts **(2)**, washers, and lock washers **(2)** that secure each blade.
2. Remove four blades from each roller shaft.

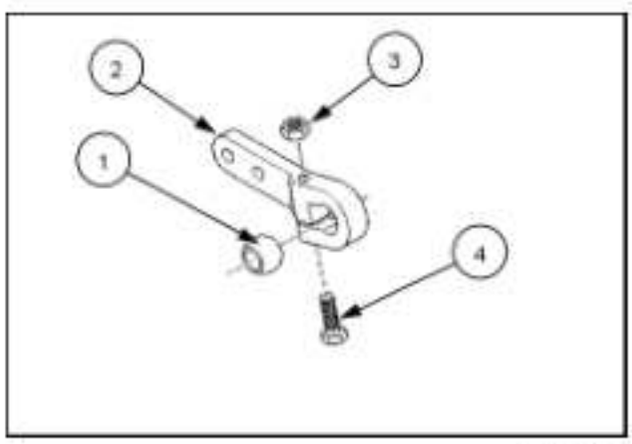


3. Remove the **90 °** grease fitting **(5)** from the end of the pin in the casting assembly **(3)**.
4. Remove the M16 nut **(6)** from the pin in the point casting assembly **(3)**.
5. Slide the support arm and bushing assembly **(4)** off of the pin in the point casting assembly **(4)**.

NOTE: *May need to loosen the M12 x 75 mm bolt and M12 prevailing torque nut to remove the bushing assembly* ***(4).***



6. Use a hammer and chisel to remove the slotted spring pin **(1)**.
7. Remove the point casting assembly **(4)** from the roller shaft **(2)**.
8. Remove the M12 x 75 mm clamp bolt **(4)** and M12 prevailing torque nut **(3)**.
9. Remove the spherical bushing **(1)** from the support arm **(2)**.



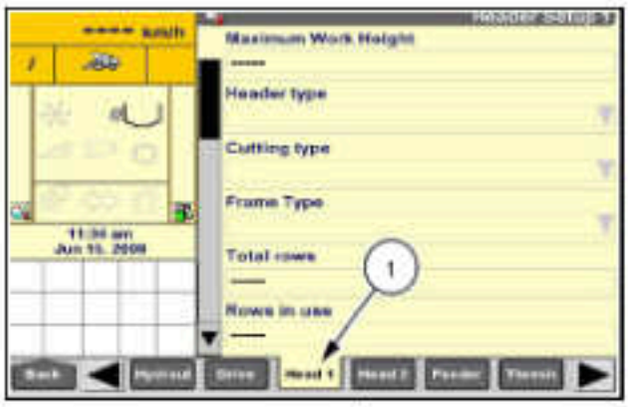
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Instrument cluster - Configure

980C Corn Headers

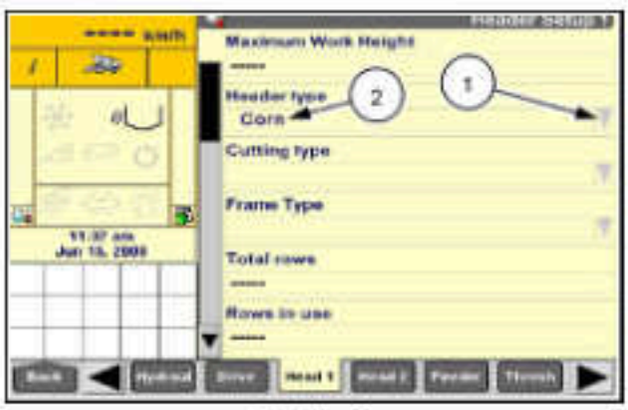
To ensure proper operation of the header deck plate and fold functions of the flip-up heads, follow these steps:

1. From the toolbox menu, select the "Head 1" tab **(1)** in the combine display.



(1)

2. Select "Header type" drop down menu **(1)** and select Corn **(2)**.



3. Select "Cutting type" drop down menu **(1)** and select Row **(2)**.



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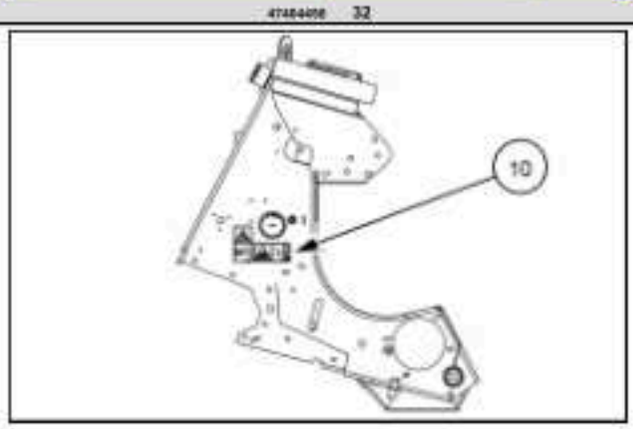
WARNING
Stand clear from the wing while it is unfolding. Failure to comply could result in death or serious injury.

Quantity: 2
47404450



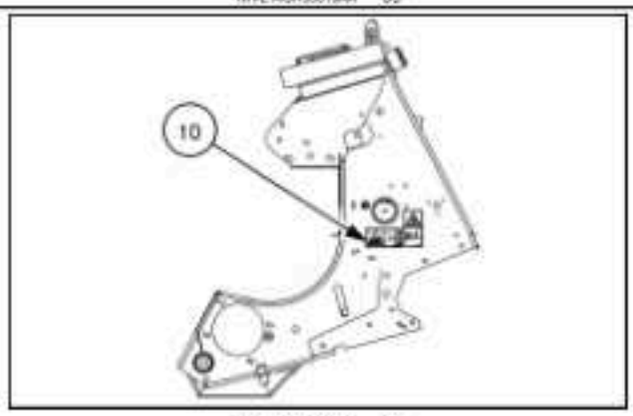
47404450 32

(10) Right-hand side in between the wing



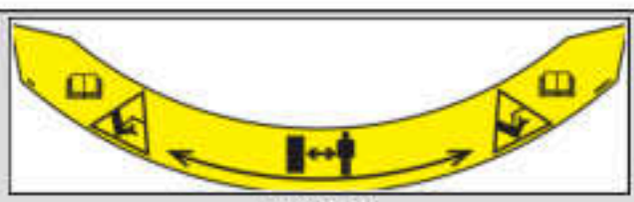
NHEL140H30015AA 33

(10) Left-hand side in between the wing



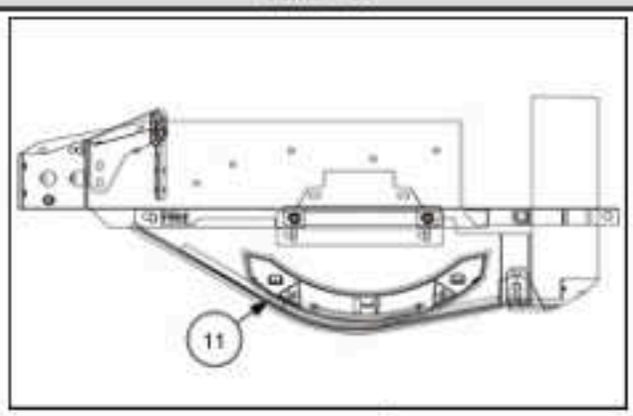
NHEL140H30015AA 34

WARNING
Knife tip path
Keep hands and feet away.
Failure to comply could result in death or serious injury.
Quantity: 1
84586897



84586897 35

(11) On the far left-hand side chopper guard



NHEL130H30038AA 36

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