SERVICE MANUAL

840CD \ 880CF

Draper Header

PIN YHH042800 and above

Part number 48144012
1st edition English
May 2017

MidWestTech | New Holland 840CD, 880CF Draper Header Service Manual | Publication 48144012

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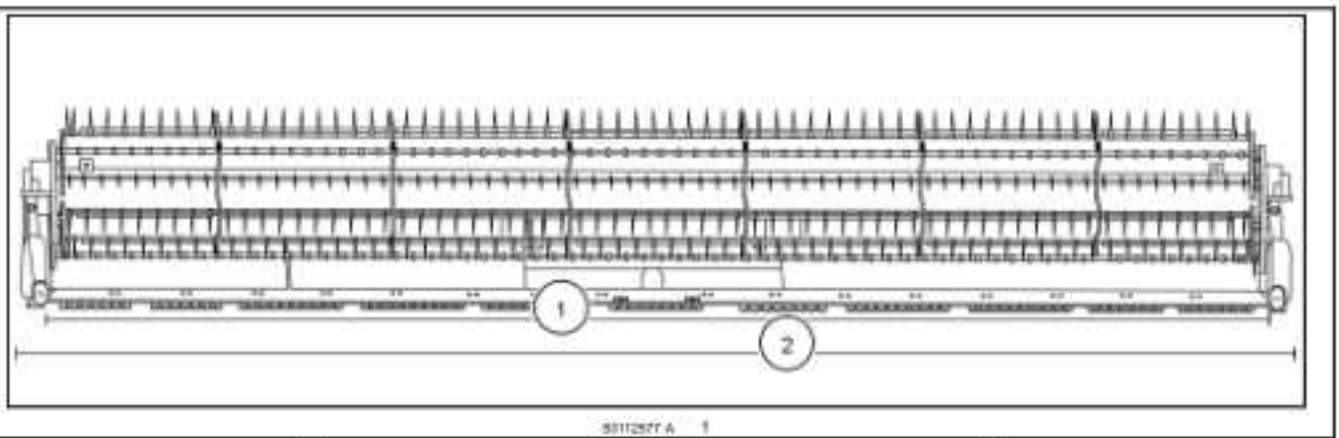
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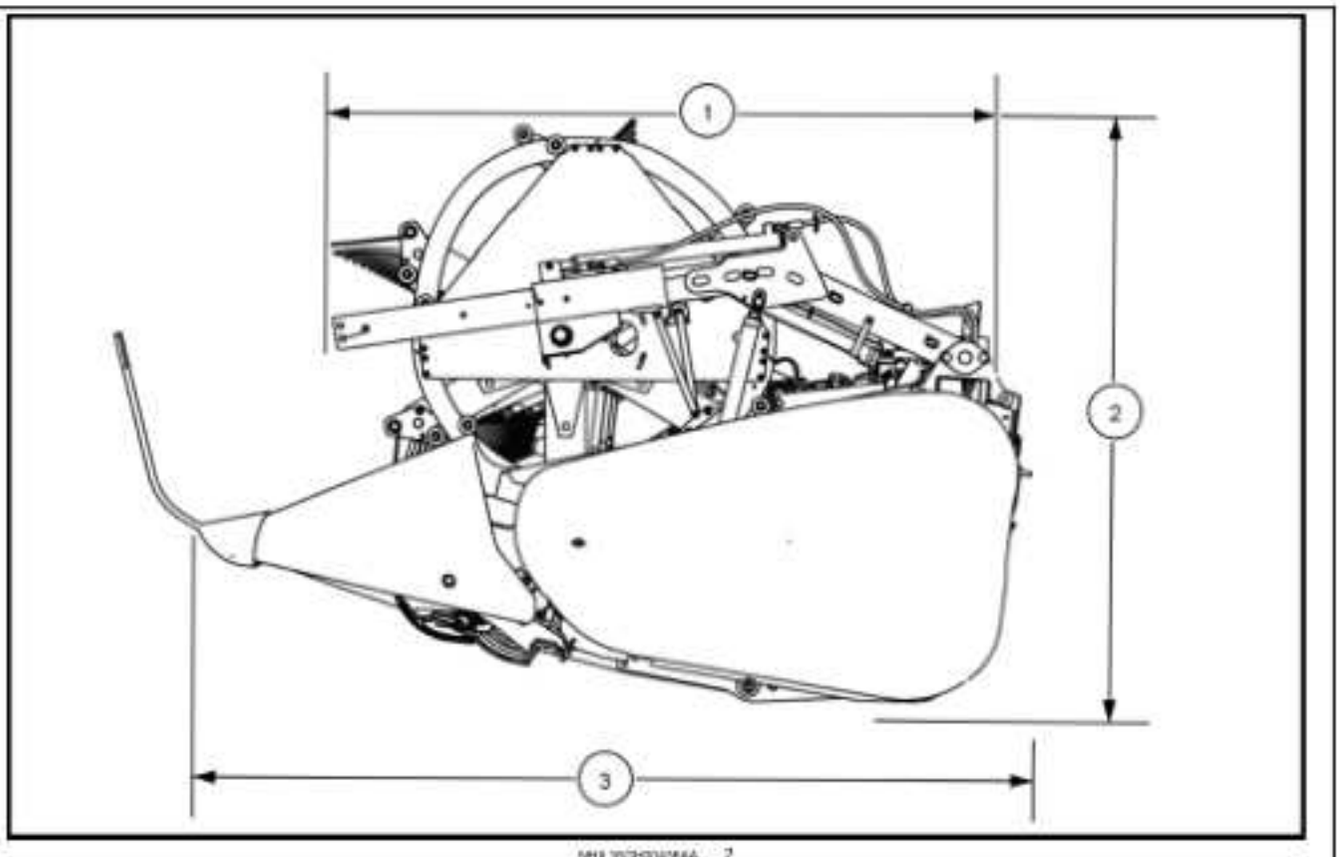
General specification Machine specifications - Rigid headers

840CD Rigid draper header (25 ft) [YHH042800 -]
840CD Rigid draper header (30 ft) [YHH042800 -]
840CD Rigid draper header (35 ft) [YHH042800 -]
840CD Rigid draper header (40 ft) [YHH042800 -]
840CD Rigid draper header (40 ft), export [YHH042800 -]
840CD Rigid draper header (45 ft) [YHH042800 -]
840CD Rigid draper header (45 ft), export [YHH042800 -]
840CD [YHH042800 -]



S011257 A 1

(1)	(2)
7.6 m (25 ft)	7.7 m (25.4 ft)
9.1 m (30 ft)	9.3 m (30.4 ft)
10.7 m (35 ft)	10.8 m (35.4 ft)
12.2 m (40 ft)	12.3 m (40.4 ft)
13.7 m (45 ft)	13.8 m (45.4 ft)



NHL16DH042AA 2

(1) 2103.6 mm (82.8 in)	(2) 1733 mm (68 in)	(3) 3003 mm (118.2 in)

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Electrical system - Component identification Lamp & LED: E-001 - E-008

840CD	
880CF	

E-001

Topic	Reference
Name	LH Flashing light
Frame	**Wiring harnesses - Electrical schematic sheet 02 - Draper Header Lights/Hydraulic (55.100)**
Connector	**X-303**
Technical	
Functional	
Diagnostic	
Service	

E-002

Topic	Reference
Name	RH Flashing light
Frame	**Wiring harnesses - Electrical schematic sheet 02 - Draper Header Lights/Hydraulic (55.100)**
Connector	**X-304**
Technical	
Functional	
Diagnostic	
Service	

E-003

Topic	Reference
Name	Left Hand Tail light
Frame	**Wiring harnesses - Electrical schematic sheet 03 - Draper Header Transport Lights (55.100)**
Connector	**X-253 4**
Technical	
Functional	
Diagnostic	
Service	

E-008

Topic	Reference
Name	Right Hand Tail light
Frame	**Wiring harnesses - Electrical schematic sheet 03 - Draper Header Transport Lights (55.100)**
Connector	**X-252 4**
Technical	
Functional	
Diagnostic	
Service	

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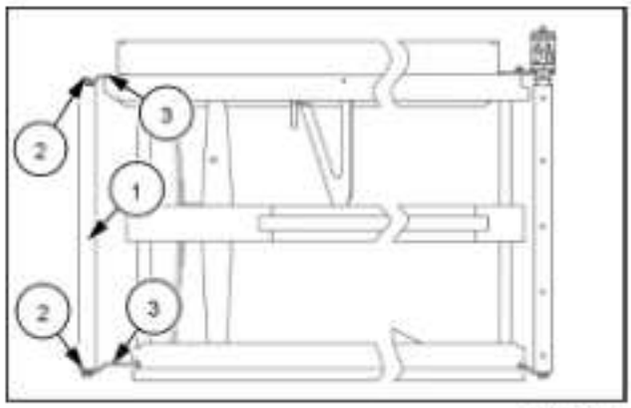
Belt feeding - Install Roller shaft - Side draper

840CD 880CF	

Prior operation:
Belt feeding - Remove - Roller shaft - Side draper (58.900)

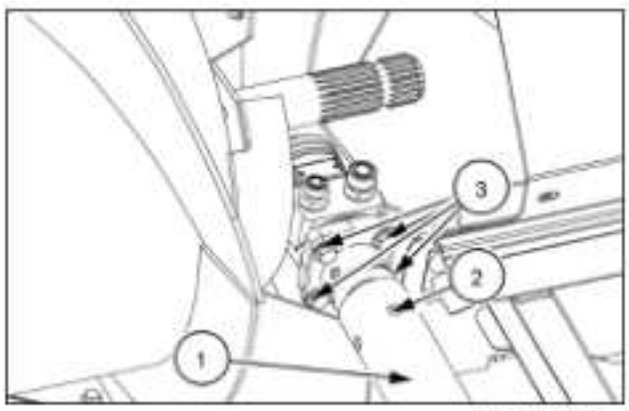
Idler roller

1. Install the roller **(1)** between the roller support arms **(3)**.
2. Install the bolts **(2)** that hold the drive roller **(1)** to the idler arms **(3)**.
3. Torque the bolts to **95 N·m** (**70.1 lb ft**).

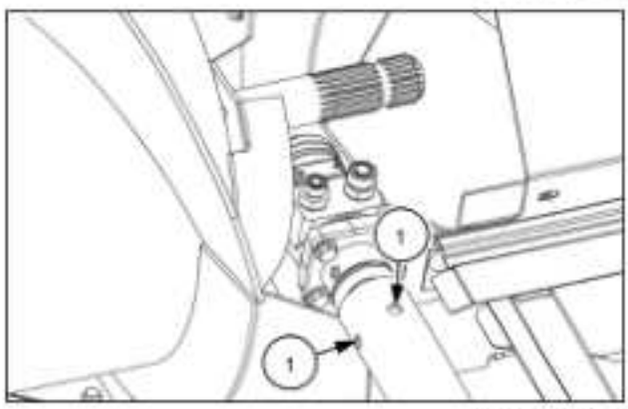


Drive roller

1. Apply **NEW HOLLAND AMBRA GR 75 MD** to the inside of the roller.
2. Apply **NEW HOLLAND AMBRA GR 75 MD** to the motor shaft.
3. Install motor into the end of the drive roller **(1)**.
4. Install the four bolts **(3)** that hold the motor to the roller support.
5. Line up the set screws with the hole **(2)** in the roller.



6. Install the two set screws **(1)** that secure the motor to the drive roller.
7. Tighten both set screws to **27 N·m** (**19.9 lb ft**).



Next operation:
Draper belt - Install - Side draper belt (58.900)

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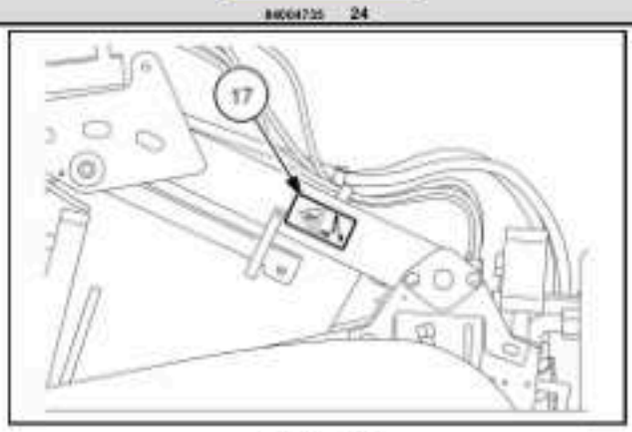
DANGER
Rest header on the ground or set header lift cylinder safety lock before going under unit.
Failure to comply will result in death or serious injury.

Quantity: 2 or 3 dependant on machine layout
84004735



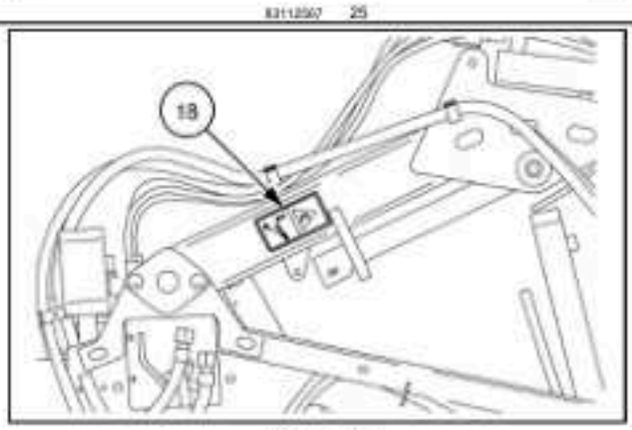
84004735 24

(17) LH side reel arm.



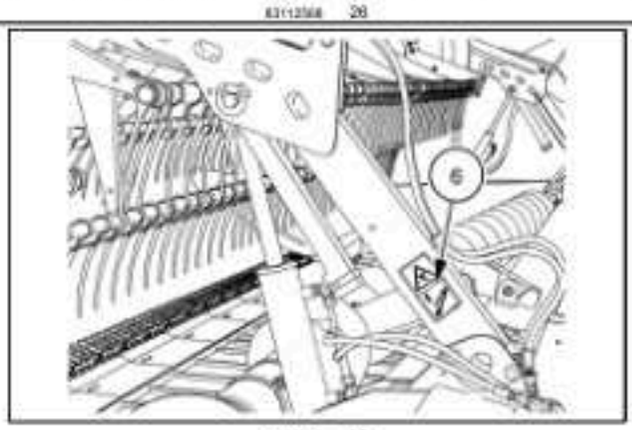
83112567 25

(18) RH side reel arm.



83112568 26

(6) Center reel arm – split reel equipped heads only.



83117566 27

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