4408-22
4412-20
4412-22
4416-20
4416-22
4418-20
4418-22

Corn Header

SERVICE MANUAL

Part number 51510601
1st edition English
July 2018

CASE IH AGRICULTURE

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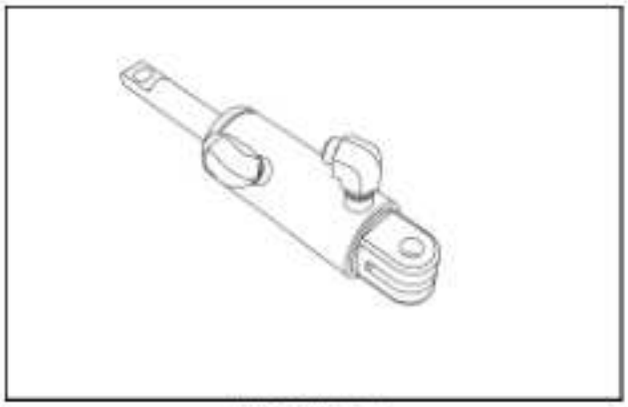
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Hydraulic systems - General specification - Deck plate cylinder



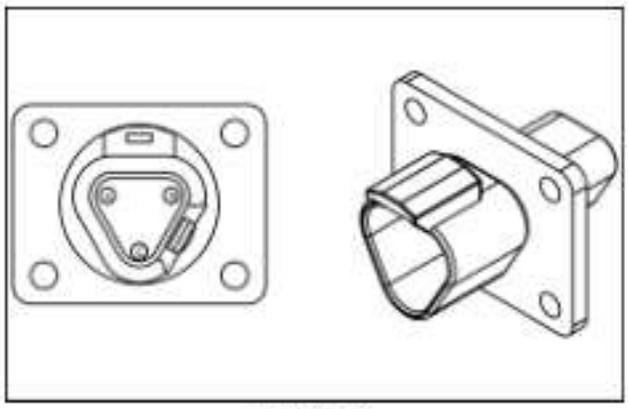
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Deck plate cylinder

Cylinder data	Specifications
Type	For combine header deck plate adjustment.
Maximum working pressure	**103 bar (1500 psi)**

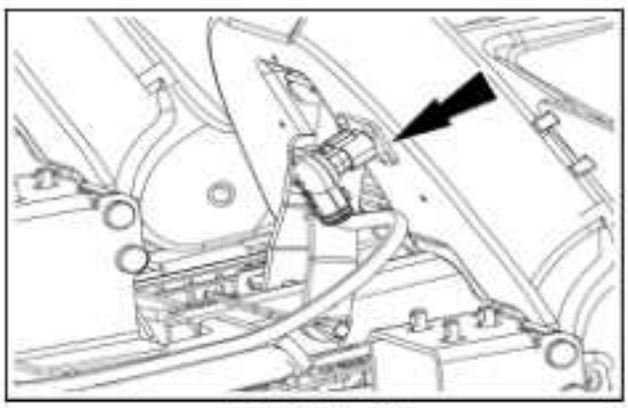
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X-983HHL-A - TO SENSOR DIVIDER HARNESS (84146319) (Receptacle)



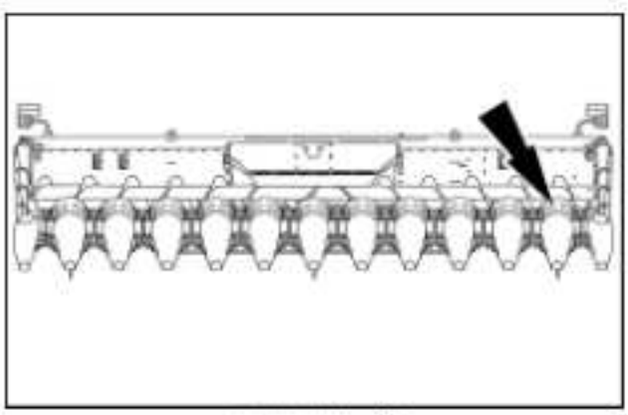
84146319 37

84146319



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Connector X-983HHL-A is located at the hood of the header.



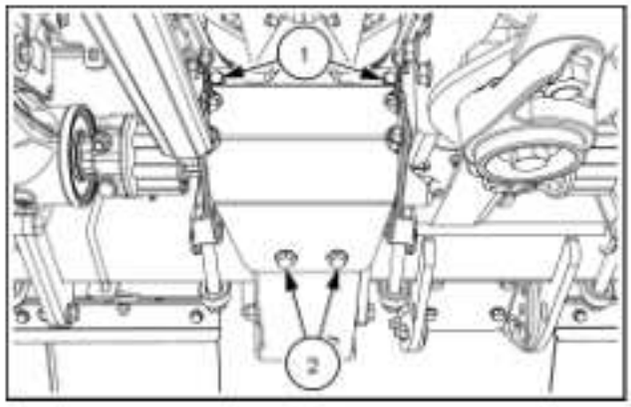
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Connector X-983HHL-A is located at the left side of the header.

Pin	From	Wire	Description	Color-Size	Frame
A	**X-981L-B (Plug) pin A** - TO TOP BEAM OR CENTER HARNESS (47416266)	SHE-003L	SIGNAL GND	BL - 1.0	**SHEET 03 - CORN HEAD ELECTRICAL**
B	**X-981L-B (Plug) pin B** - TO TOP BEAM OR CENTER HARNESS (47416266)	SHE-002L	SENSOR SUPPLY	PK - 1.0	**SHEET 03 - CORN HEAD ELECTRICAL**
C	**X-981L-B (Plug) pin C** - TO TOP BEAM OR CENTER HARNESS (47416266)	SHE-001L	POT SIGNAL	YE - 1.0	**SHEET 03 - CORN HEAD ELECTRICAL**

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11. Install front shield **(3)** as previously removed using two M8x16 bolts **(1)** and two M10x25 bolts **(2)**.
12. Torque four M10x25 bolts **(2)** from steps **10** and step **11** to **52 – 72 N·m** (**38 – 53 lb ft**).
13. Torque two M8x16 bolts **(1)** to **15 – 20 N·m** (**11 – 15 lb ft**).



Next operation:
Row-independent header frame - Install (58.420)
Next operation:
Shafts - Install - Feed auger and row unit drive - Rigid (58.900)
Next operation:
Stalk choppers - Install hex shaft (58.230)
Next operation:
Power Take-Off (PTO) shaft Intermediate shaft - Install (58.100)
Next operation:
Power Take-Off (PTO) shaft - Install (14.100)

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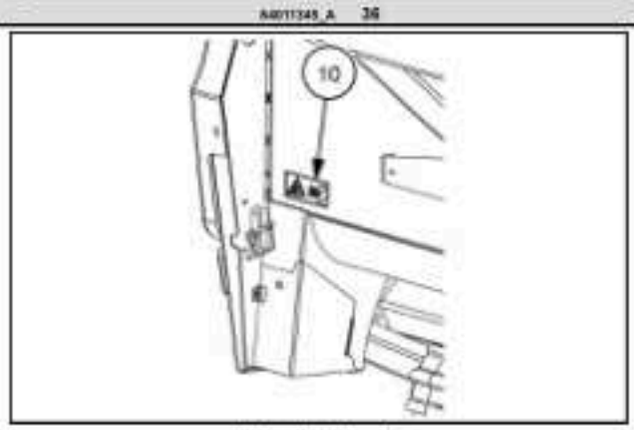
WARNING
Shield is open.
Stand clear.
Replace or close shield before operating machine.
Failure to comply could result in death or serious injury.

Quantity: 1 or 2
84011345



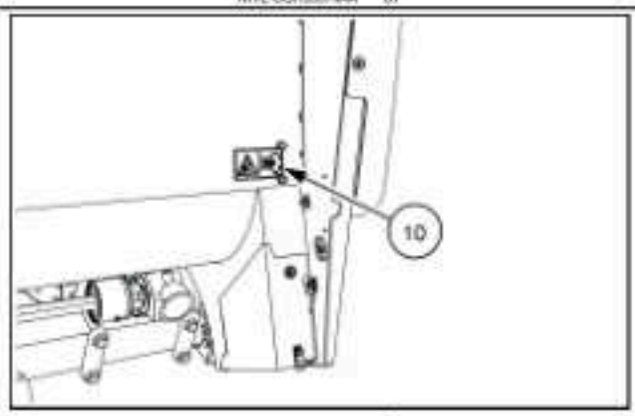
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(10) LH backsheet above the auger drive shield.



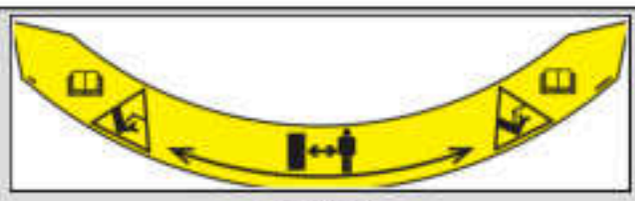
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(10) RH backsheet above the auger drive shield (Headers with split auger drive only).



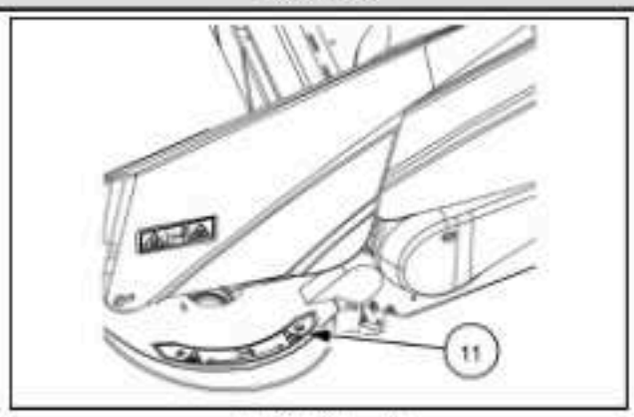
NHL1TM8H80082AA 38

WARNING
Knife tip path
Keep hands and feet away.
Failure to comply could result in death or serious injury.
Quantity: 1
84593097



84593097 39

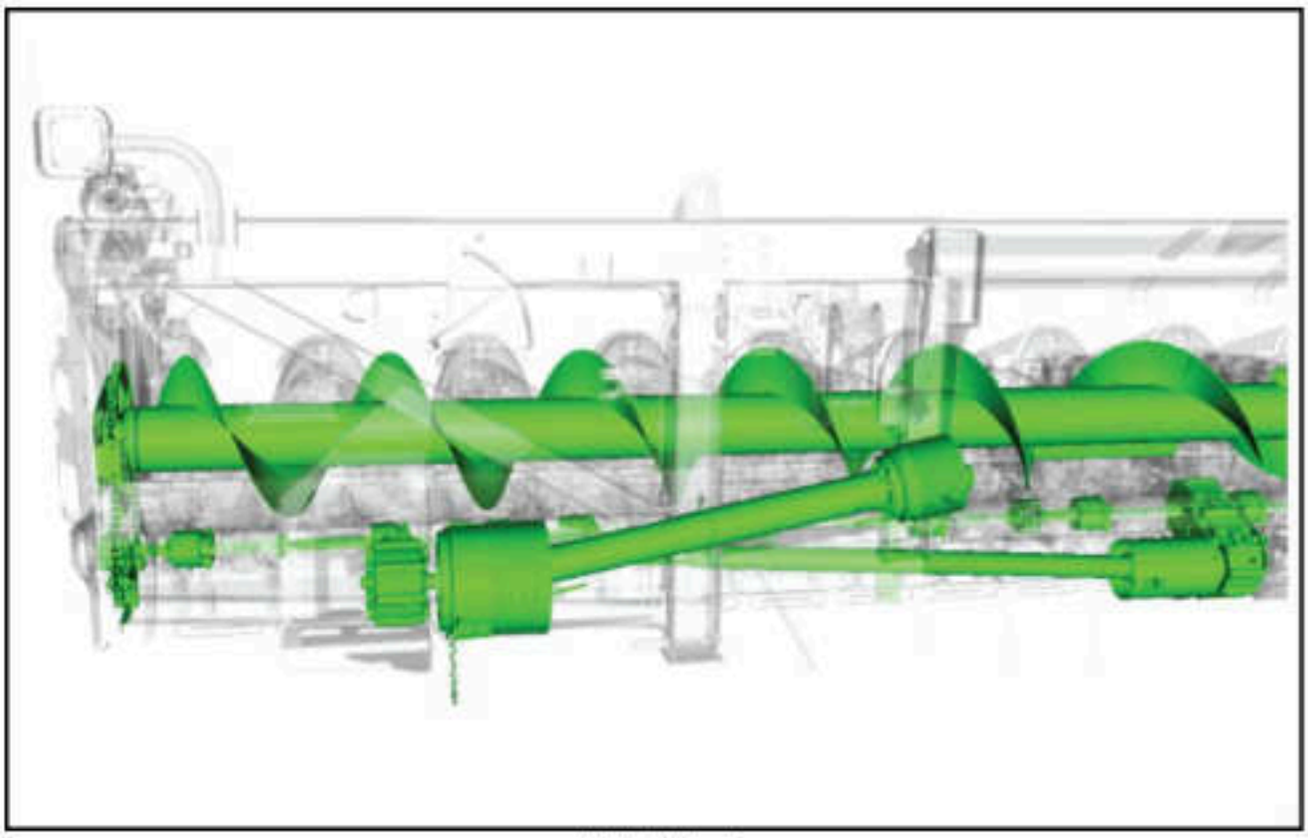
(11) On the outer LH side chopper guard



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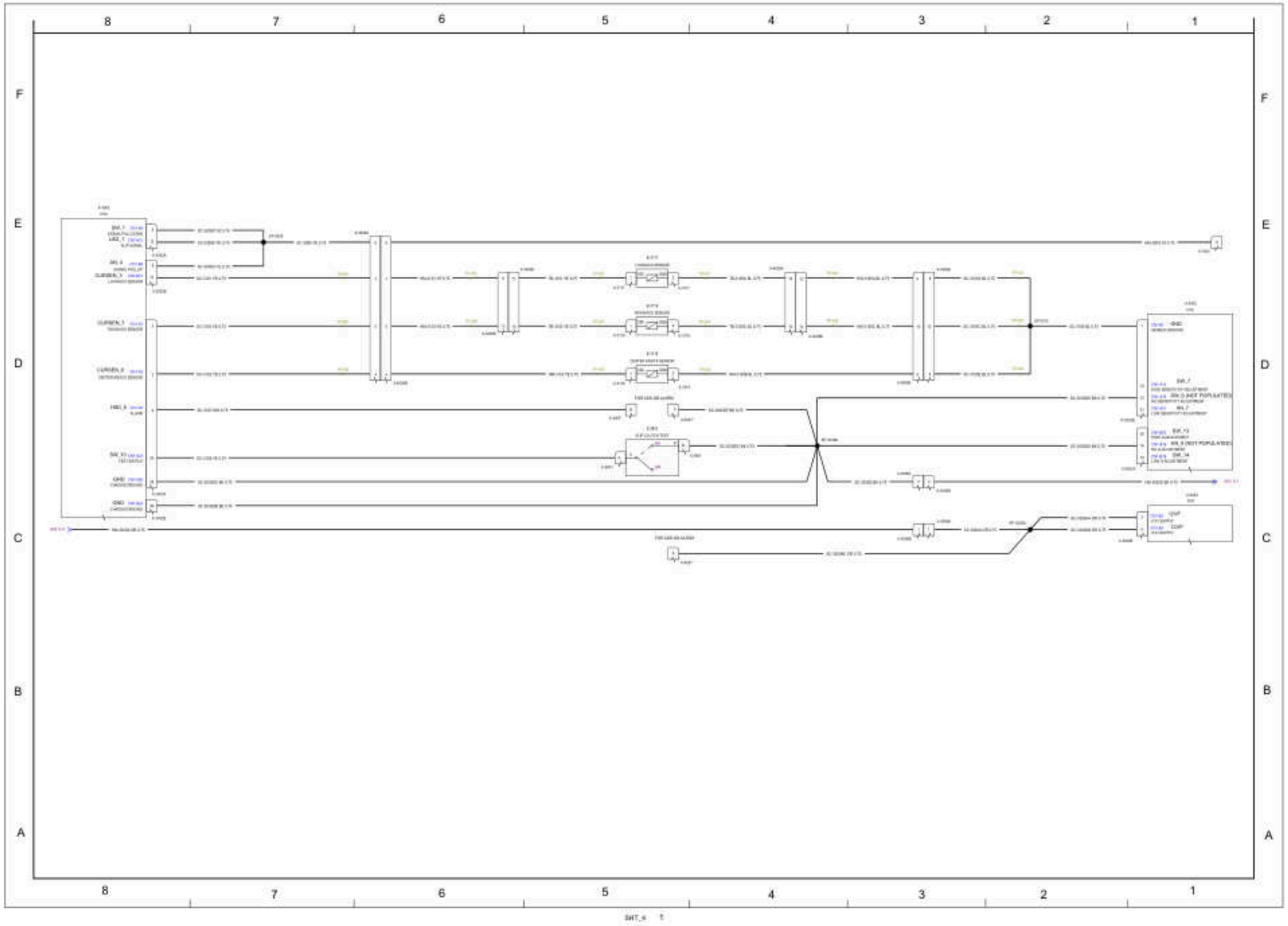
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Auger drive power flow



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