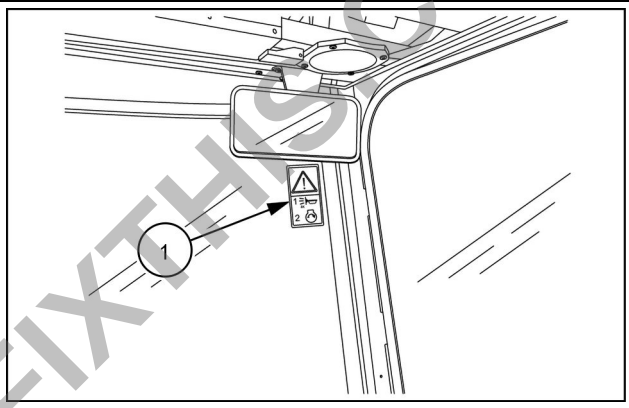
DANGER
START ENGINE ONLY FROM OPERATOR'S SEAT
Before starting engine or any function, warn bystanders, and sound horn 3 times.
If safety start switch is bypassed, engine can start with transmission in gear and machine will move.
DO NOT short or connect across terminals of starter solenoid.
Failure to comply will result in death or serious injury.

Quantity: 1
84012892



84012892_E 4

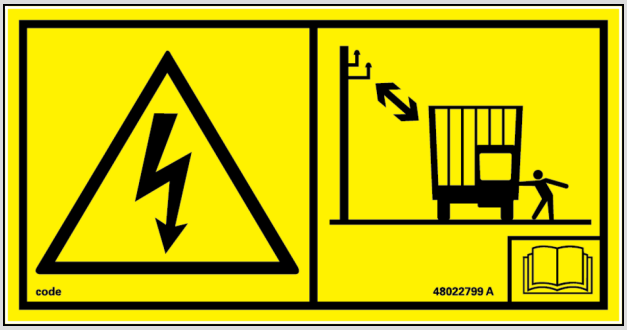
(1) Located on the front cab glass under the rear view mirror.



NHIL17BW00041AA 5

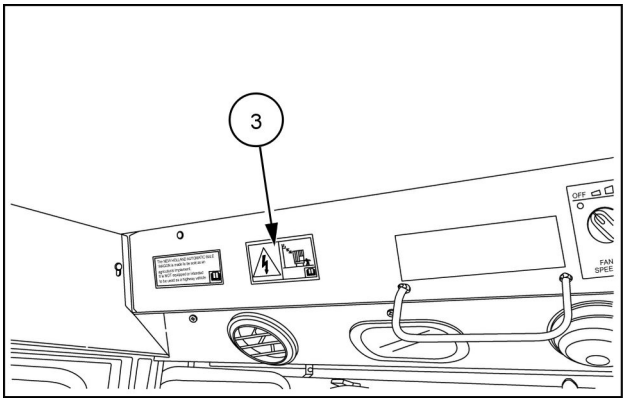
DANGER
Contact with overhead power lines can cause severe electrical burns or death from electrocution.
Make sure there is enough clearance between raised equipment and overhead power lines.
Failure to comply will result in death or serious injury.

Quantity: 1
48022799



48022799_A 6

(2) Located on the overhead console in the cab.



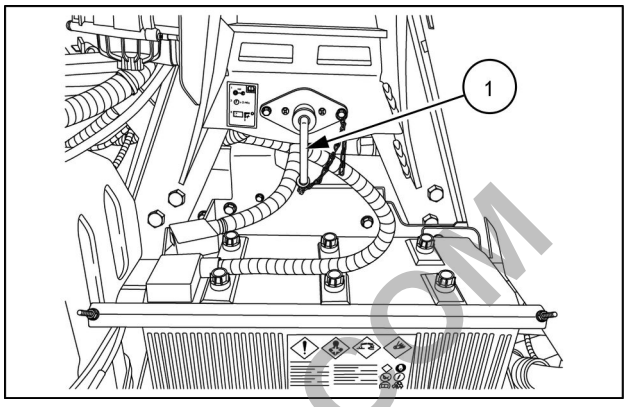
NHIL17BW00040AA 7

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Engine - Warm up

1. Prior to starting the engine, do the following:
    1. Read the safety precautions in the operator manual.
    2. Sit in the operator's seat.
    3. Make sure the transmission shift lever is in the N (Neutral) position and the park brake switch is engaged.
    4. Make sure the battery disconnect switch, **(1)** is in the starting position as shown (see Figure **1**).

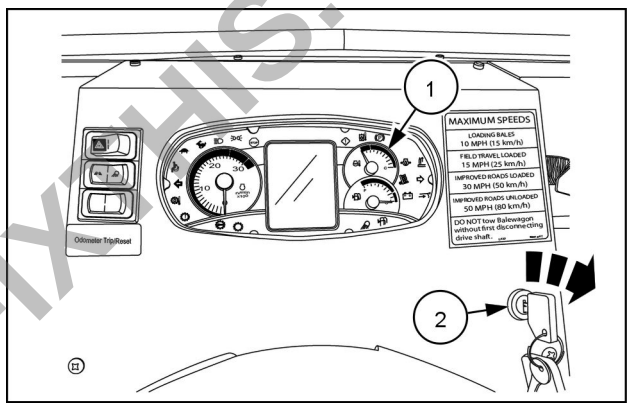


NHIL17BW00036AA 1

2. Turn the key switch **(2)** fully clockwise and engage the starter for a maximum of 30 seconds or until the engine starts, whichever occurs first.

NOTICE: *If you engage the starter for 30 seconds, allow the starter to cool for two minutes.*

3. When the engine starts, release the key.
4. Check that all gauge readings are normal.
5. Allow the engine to run for **5 min** or until the engine temperature gauge reaches normal operating temperature **(1)**.



NHIL17BW00047AA 2

NOTICE: *The turbocharger requires adequate lubrication prior to reaching the high speeds of the turbocharger when the engine is above* ***800 RPM*** *. Therefore, idle the engine for approximately one minute before you increase the engine speed above* ***800 RPM****.*

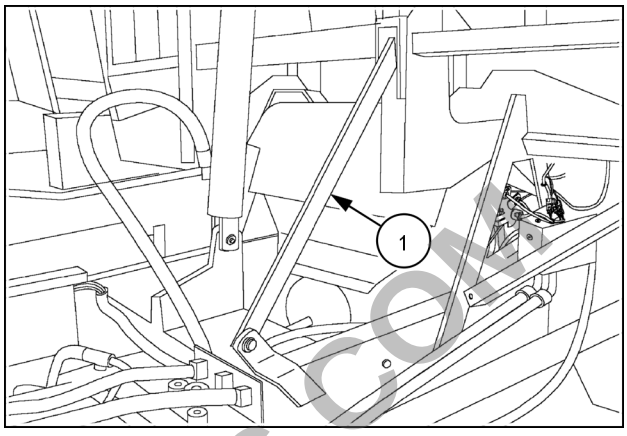
Next operation:
Engine - Change fluid (10.001)

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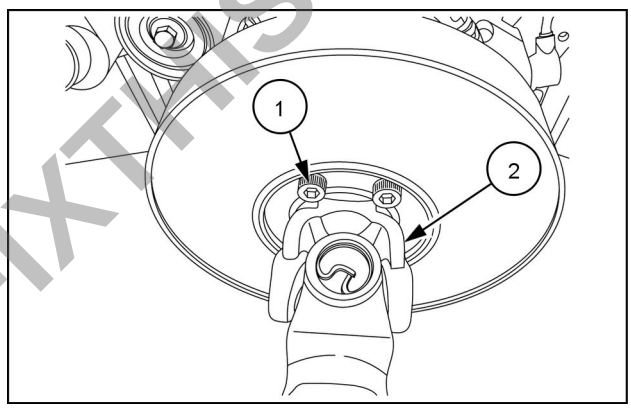
Drive shaft from engine to hydrostatic pump - Remove

1. Raise the second table **(2)**.
2. Engage the second table safety prop **(1)** to support the table.



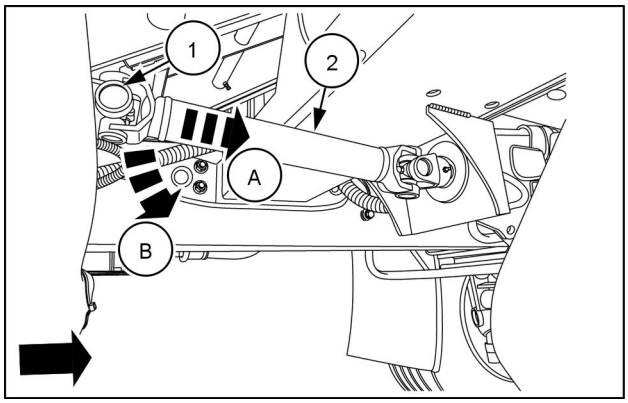
40032511 1

3. Remove the four hex socket bolts **(1)** in the yoke flange **(2)** .



NHIL17BW00429AA 2

4. Slide the front driveshaft **(2)**forward **(A)** until the yoke flange **(1)** clears the crankshaft dampener.
5. Rotate the front driveshaft down **(B)** below the crankshaft dampener.
6. Pull the front driveshaft off the splined shaft of the hydraulic pumps.



NHIL17BW00085AA 3

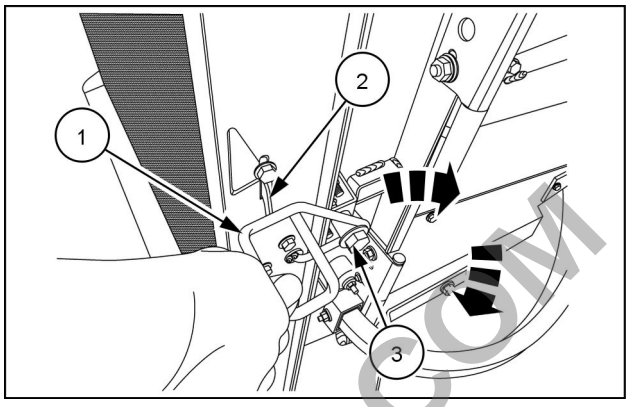
Next operation:
Drive shaft from engine to hydrostatic pump - Disassemble (19.100)

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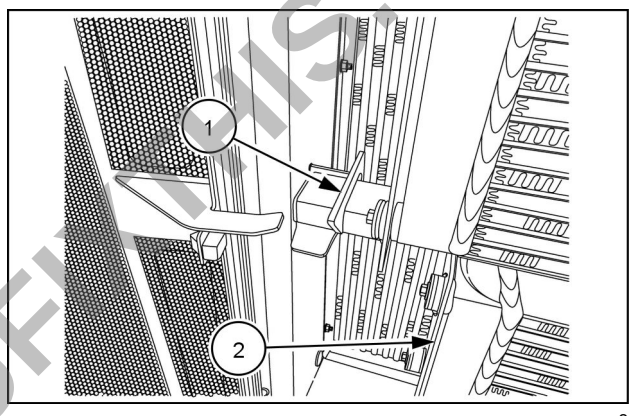
Transmission cooler - Remove

1. Push down on the cooler box door latch **(1)** and push to the right to disengage from the “hook” **(2)**. Then rotate the door latch clockwise until it passes the pin **(3)** and swing the screen outward to access the front of the transmission cooler.



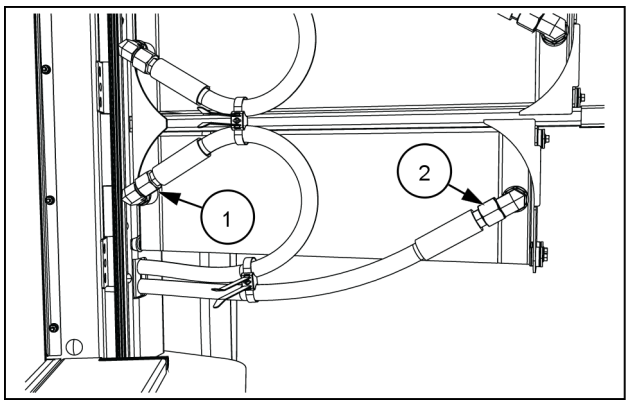
NHIL17BW00005AA 1

2. Lift the latch **(1)** and swing the transmission oil cooler **(2)** forward to access the rear of the transmission cooler.



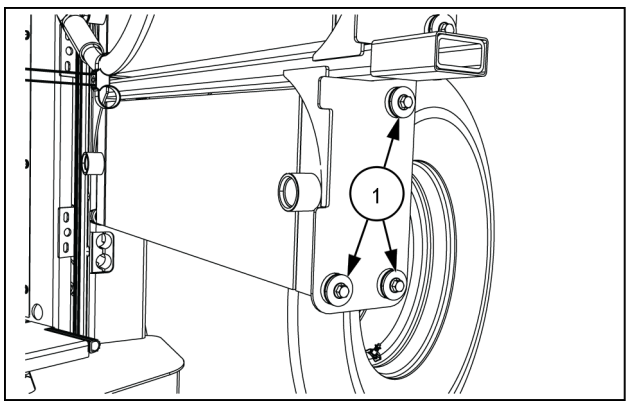
NHIL17BW00007AA 2

3. Place a suitable container below the transmission oil cooler fittings.
4. Disconnect the supply line **(1)** and the return line **(2)** .



NHIL17BW00771AA 3

5. Remove the three flange bolts **(1)** and rubber isolators from the latch-end of the oil cooler bracket.



NHIL17BW00767AA 4

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Front axle - Remove

⚠ WARNING

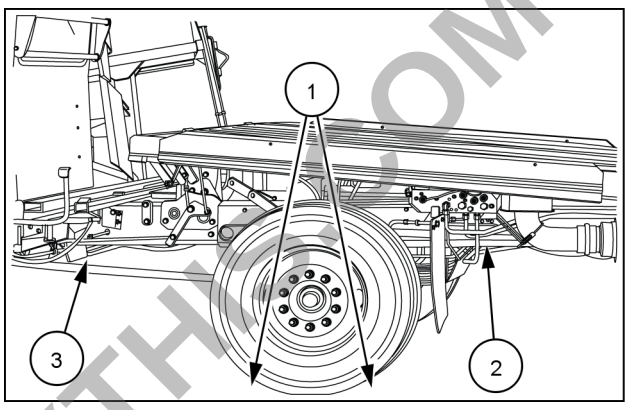
Crushing hazard!
Unit could fall if not properly supported. Follow jacking instructions provided for the unit. Use suitable jack stands. Be sure to position them properly.
Failure to comply could result in death or serious injury.

W0919A

1. Use a jack under the frame **(3)** to take the weight of the bale wagon off of the axle assembly.

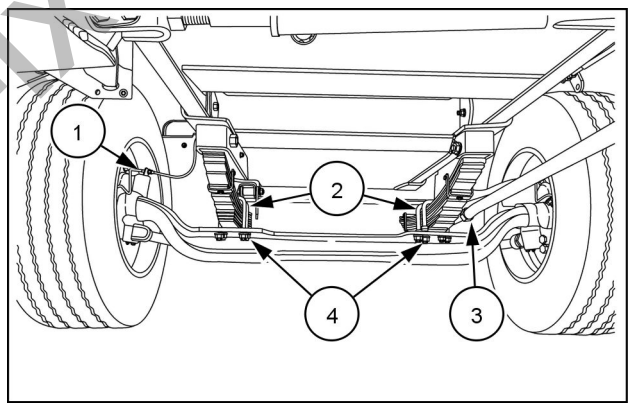
NOTE: *Allow the front tires to remain in contact with the ground as the tires will support the front axle when you remove the U-bolts.*

2. Install jack stands **(2)** under the frame rails.
3. Place blocks **(1)** in front and behind the front wheels.



NHIL17BW00695AA 1

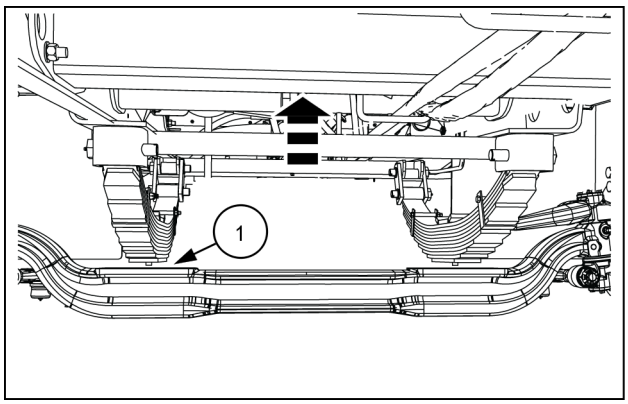
4. Disconnect the steering drag link **(3)**
5. Disconnect the left-hand and right-hand brake lines **(1)** .
6. Remove the nuts from the U-bolts **(4)** and remove the U-bolts **(2)** .



NHIL17BW00675AA 2

7. Raise the front of the machine with the jack to lift the leaf spring assemblies off of the front axle.

NOTE: *Raise the front of the machine high enough to clear the front axle **(1)** .*

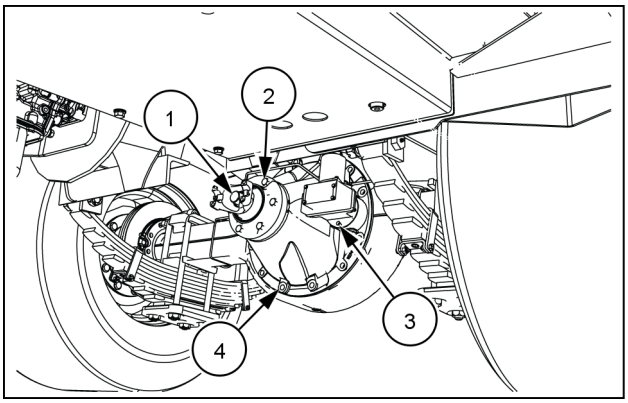


NHIL17BW00703AA 3

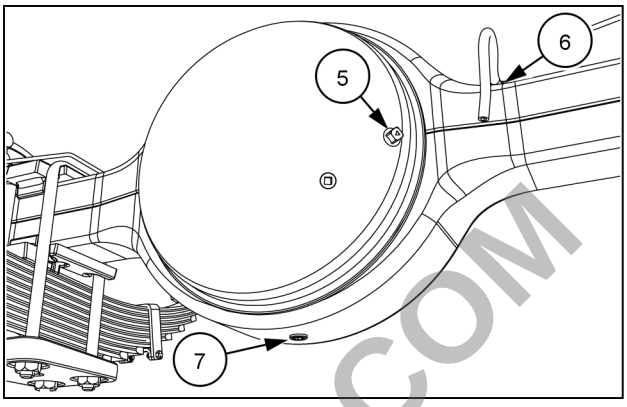
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Rear axle - Torque



NHIL17BW00708AA 1



NHIL17BW00740AA 2

Ref.	Component	Torque
(1)	Pinion shaft nut	**1000 – 1250 N·m (738 – 922 lb ft)**
(2)	Carrier to cage bolts	**90 – 125 N·m (66 – 92 lb ft)**
(3)	Shift unit to carrier nuts	**35 N·m (26 lb ft)**
(4)	Carrier bolts	**270 – 330 N·m (199 – 243 lb ft)**
(5)	Check plug	**46 – 62 N·m (34 – 46 lb ft)**
(6)	Breather	**14 N·m (10 lb ft)**
(7)	Oil drain plug	**35 N·m (26 lb ft)**

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Parking brake caliper - Remove

⚠ WARNING

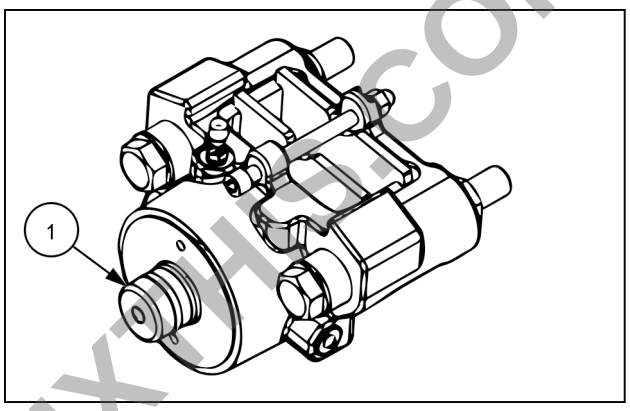
Crushing hazard!
Make sure the implement is stable on the blocking prior to assembly.
Failure to comply could result in death or serious injury.

W0147A

Park the vehicle on a flat surface.

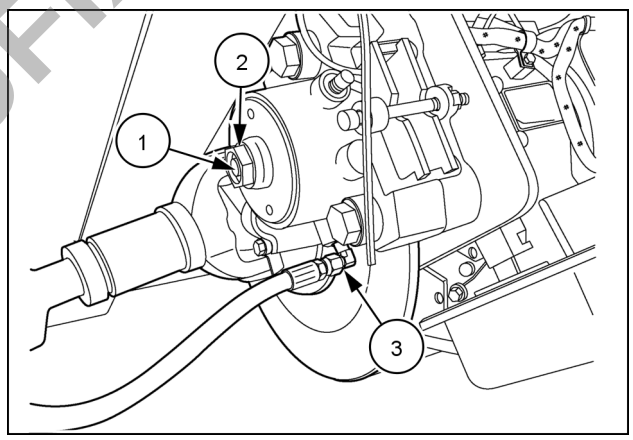
Block both rear wheels.

1. Remove the cap **(1)** from the parking brake caliper adjustment.



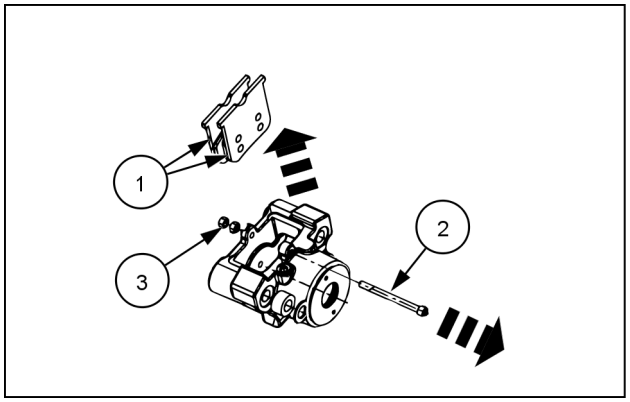
NHIL17BW00746AA 1

2. Turn the **7/16 in** bolt **(1)** counterclockwise and remove it while holding the large nut **(2)**.
3. Remove the brake line **(3)** from the inlet port located on the side of the brake caliper.



86082755 2

4. Remove the jam nuts **(3)** .
5. Remove the brake pad retaining bolt **(2)** .
6. Remove the two brake pads **(1)** .



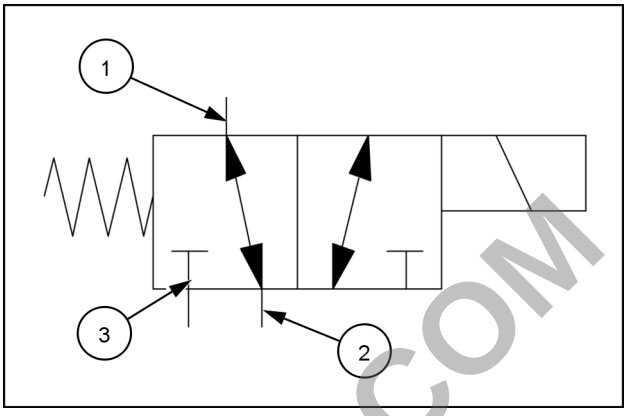
NHIL17BW00752AA 3

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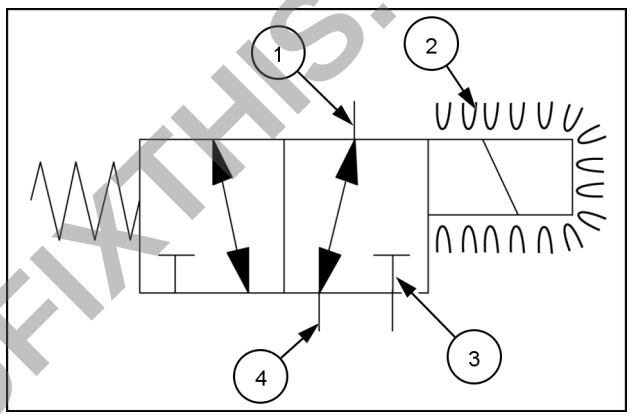
Control valve, directional, two position

This is a symbol for a directional control valve. The valve switches the direction of hydraulic pressure from one output to another output. The symbol is shown in neutral or de-energized position. In de-energized position, hydraulic pressure will travel from **(1)** to **(2)** in either direction. The closed passage **(3)** will block hydraulic pressure at the control valve.



NHIL13WR00611AA 1

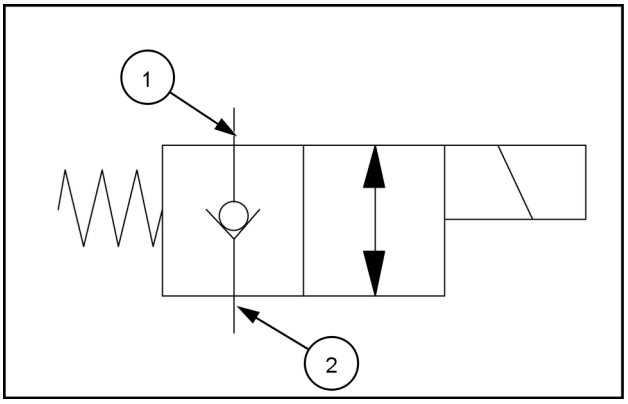
When the solenoid of the directional control valve is energized **(2)**, the spool of the valve shifts to the energized position. Ports **(1)** and **(4)** are now aligned and hydraulic pressure flows in either direction. The closed passage **(3)** that was open when the valve was de-energized, now blocks hydraulic flow at the control valve.



NHIL13WR00617AA 2

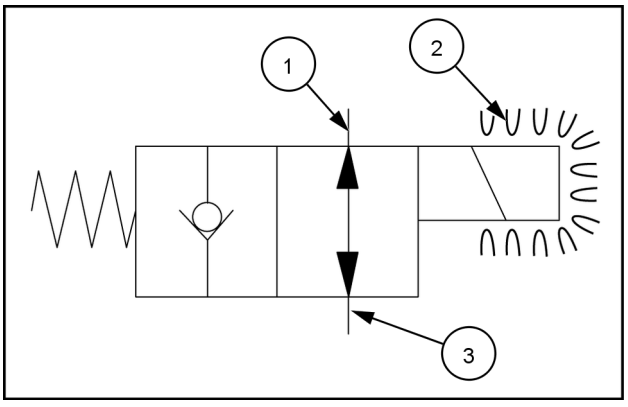
Control valve, single check

The single check control valve blocks hydraulic flow in one direction when de-energized, and allows flow in either direction when energized. When the valve solenoid is de-energized, hydraulic pressure will flow from **(2)** to **(1)**. Hydraulic flow is blocked from **(1)** to **(2)**.



NHIL13WR00613AA 3

When the solenoid of the single check control valve is energized **(2)**, hydraulic pressure will flow from **(1)** to **(3)** in either direction.



NHIL13WR00618AA 4

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Frame - Overview

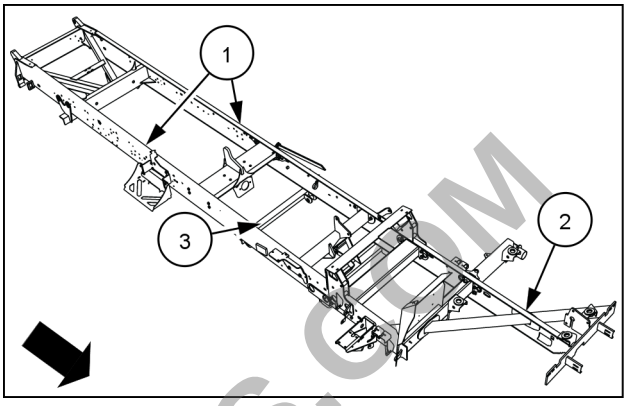
The bale wagon consists of two separate frames:

Main frame

The one-piece frame channels **(1)** are constructed of **9.5 mm** (**3/8 in**) steel.

The frame is a welded assembly that uses structural tubing cross members **(3)** to add strength and improve durability.

The cab frame rests off the left-hand frame rail **(2)** , ahead of the front axle.

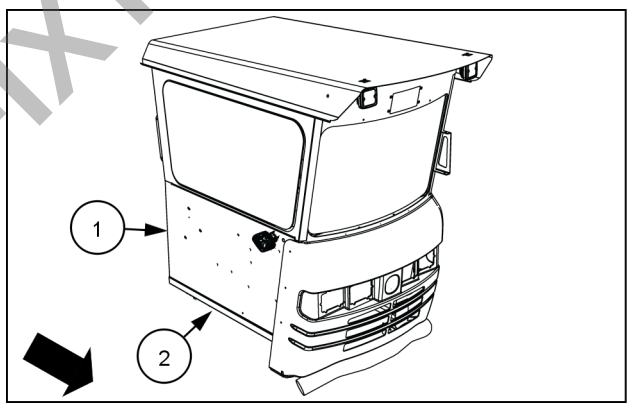


NHIL17BW00761AA 1

Cab frame

The cab is a two piece assembly consisting of the cab weld assembly (Figure **2**) and the cab floor (Figure **3**) .

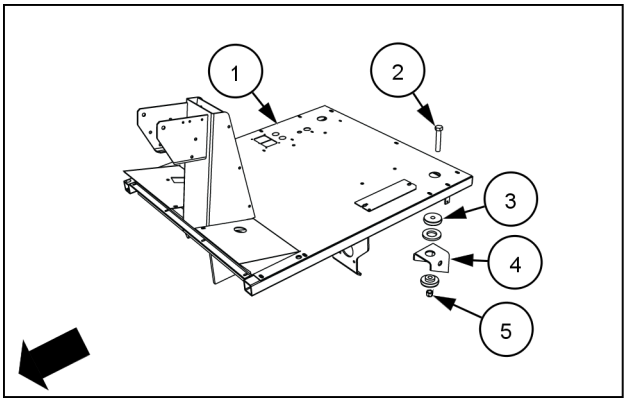
The cab weld assembly **(1)** is a welded steel structure that serves as a roll over protective structure (ROPS) for the operator. The cab weld assembly **(1)** bolts directly to the cab floor **(2)** with 15 bolts.



NHIL17BW00777AA 2

The cab floor **(1)** rides on four rubber isolation mounts **(3)** to reduce twisting, vibration, and noise transmitted from the engine and the drivetrain.

Four **3/4 in** x **4 in** bolts **(2)** and four prevailing nuts **(5)** secure the cab floor **(1)** to the main frame **(4)** .



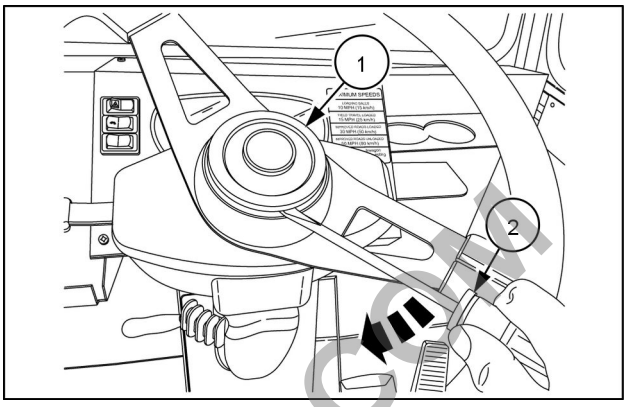
NHIL17BW00724AA 3

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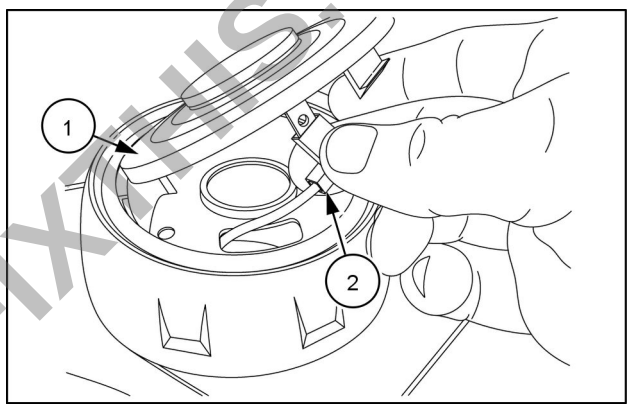
Manual steering wheel - Remove - Steering wheel cap

1. Pry the steering wheel cap **(1)** from the center of the steering wheel with a screw driver **(2)** .



NHIL17BW01015AA 1

2. Disconnect the horn electrical connector **(2)** .
3. Remove the steering wheel cap **(1)** .



NHIL17BW01016AA 2

Next operation:
Manual steering wheel - Remove (41.101)

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Rear wheel - Remove

⚠ WARNING

Jack stands can slip or fall over. Dropping, tipping, or slipping of machine or its components is possible.
DO NOT work under a vehicle supported by jack stands only. Park machine on a level surface. Block wheels. Support machine with safety stands.
Failure to comply could result in death or serious injury.

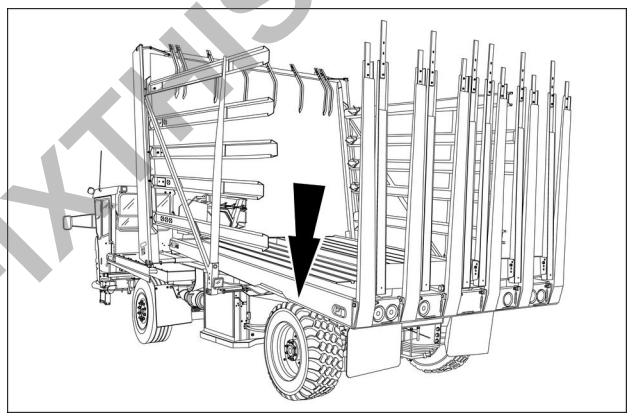
W0069A

⚠ DANGER

Crushing hazard!
Unit could fall if not properly supported. Follow jacking instructions provided for the unit. Use suitable jack stands. Be sure to position them properly.
Failure to comply will result in death or serious injury.

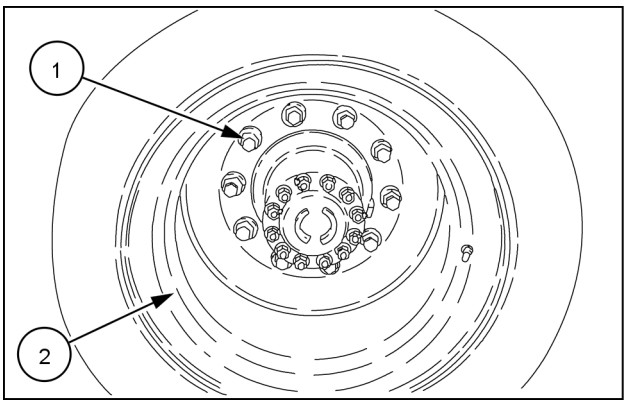
D0171A

1. Use a jack to lift the wheel off the ground and install a jack stand under the axle.



NHIL17BW00667FA 1

2. Remove the wheel lug nuts **(1)** and wheel **(2)**.



NHIL15HT00048AA 2

Next operation:
Rear wheel - Install (44.520)

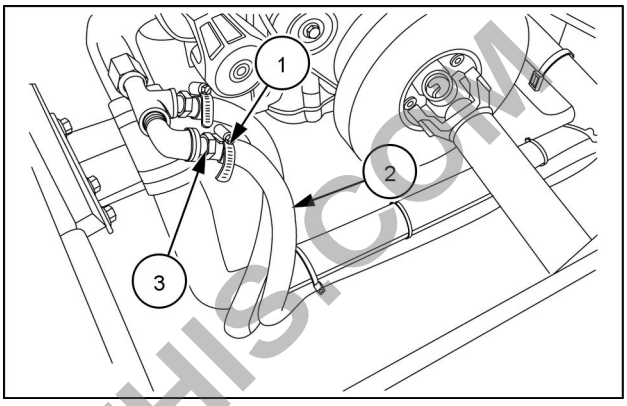
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Heater core - Remove

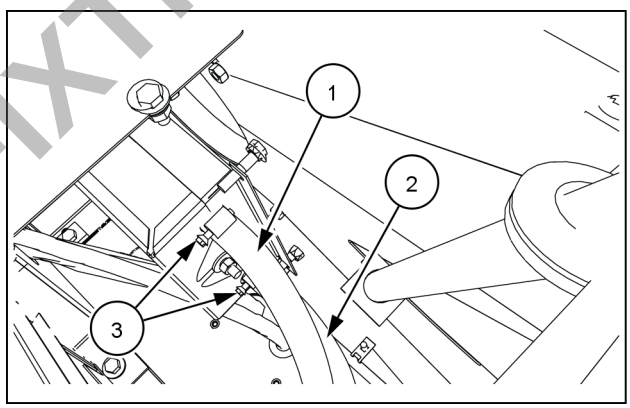
Prior operation:
Pneumatically-adjusted operator seat - Remove (90.124)
Prior operation:
Heater core - Service instruction - Accessing the heater components (50.100)

1. Remove the hose clamp **(1)** which secures the heater hose at the engine coolant nipple **(3)**.
2. Remove the hose **(2)** to drain coolant from the heater core. This will help to keep any coolant from entering the cab when disconnecting the hoses from the heater core.



NHIL16BW00031AA 1

3. Remove the upper **(1)** and lower **(2)** heater hoses from the heater core by loosening the hose clamps **(3)**. Cap the hoses to prevent coolant from entering the cab.

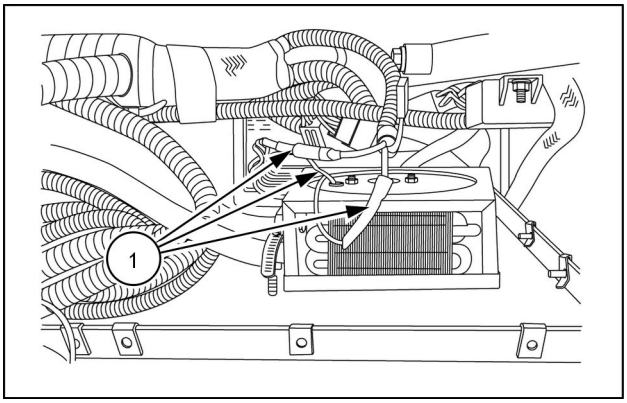


NHIL17BW00573AA 2

4. Disconnect the three wire harness connectors **(1)** from the heater core.

   Right-hand console harness wires to heater assembly harness wires:

   - RC-255 connects to blue wire
   - RC-253A connects to red wire
   - RC-256 connects to black wire (ring terminal at heater)



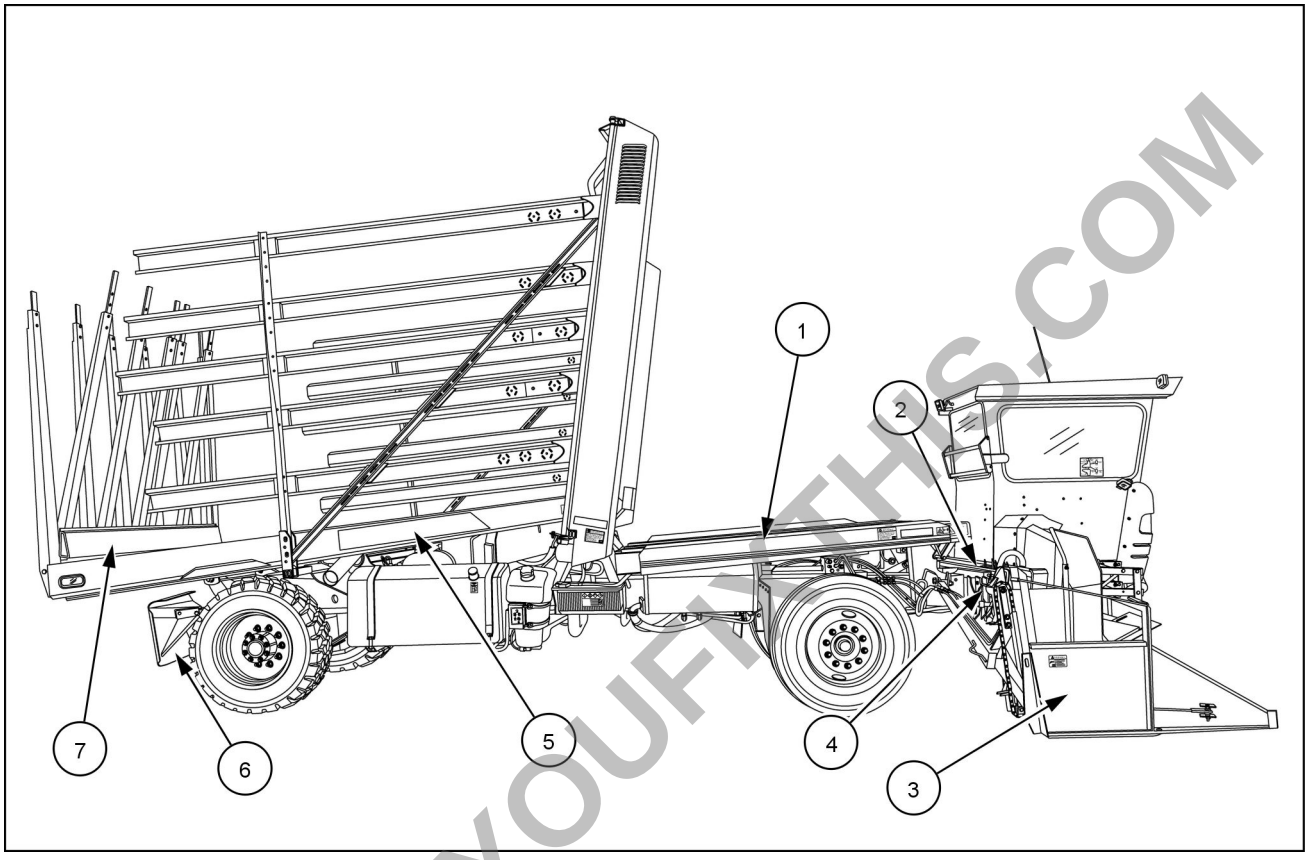
NHIL16BW00032AA 3

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Electrical system - General information - Machine safety interlocks

StackCruiser® 102	NA ---
StackCruiser® 103	NA ---
StackCruiser® 105	NA ---



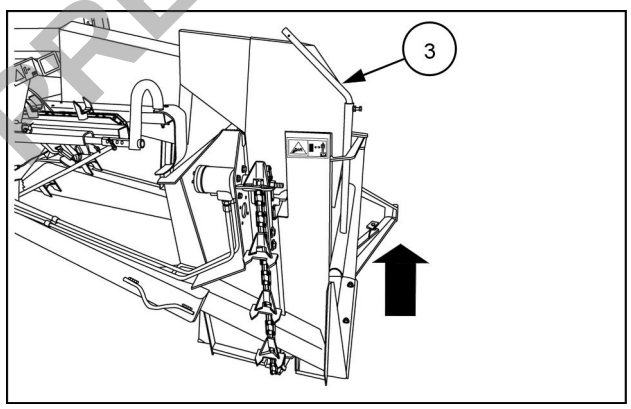
NHIL17BW00666FA 1

1. Second table
2. First table
3. Bale loader
4. Cross conveyor
5. Load rack
6. Push-off feet
7. Rolling rack

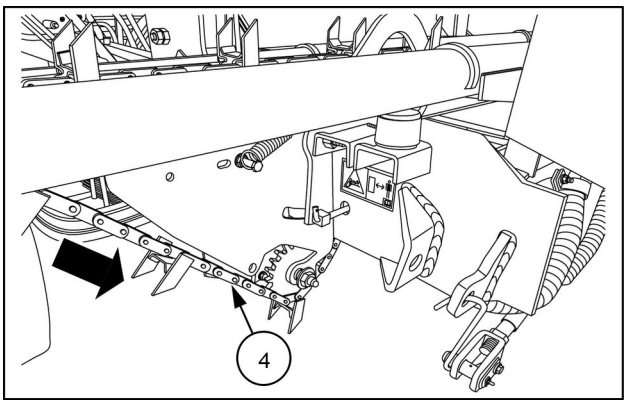
There are several safety interlocks on the bale wagon to prevent functions from occurring at the wrong time and causing damage to the machine.

These interlocks are the same when operating in Automatic mode or Manual mode, unless otherwise noted.

- The Bale loader **(3)** is raised, the cross conveyor **(4)** will not operated in reverse direction.



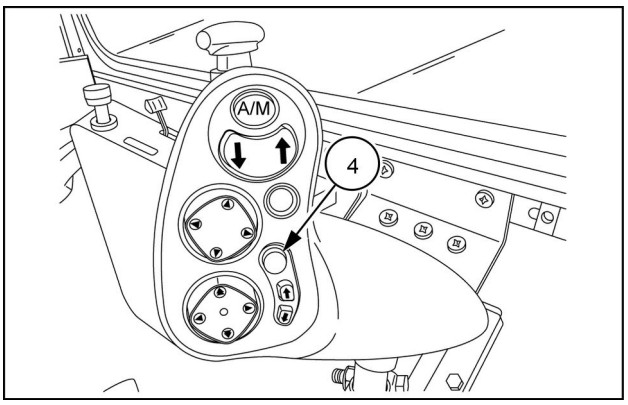
NHIL17BW00188AA 2



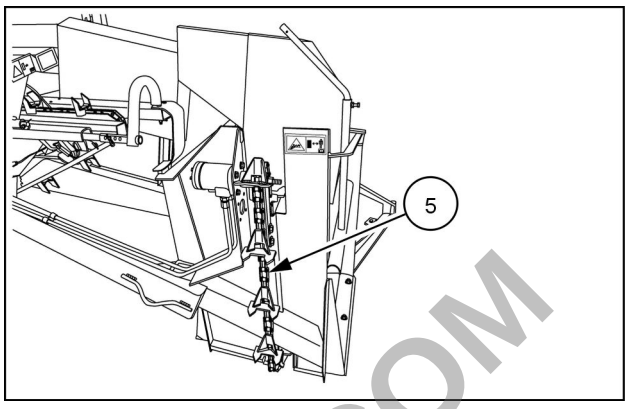
NHIL17BW00082AA 3

- If the Bale loader **(3)** is raised, the first table **(2)** will not deliver bales to the second table **(1)**.

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NHIL17BW00018AA 5



NHIL17BW00188AA 6

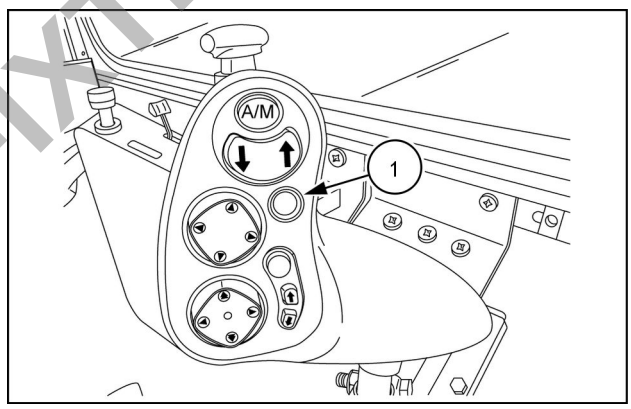
For additional information, See **Bale loader sensor and solenoids - Dynamic description (55.069)**

B. Cross conveyor operation

NOTE: *The below explanation explains the SC103 operation, for a reference purpose.*

When the bale #1 has reaches the first table, press the cross conveyor START button **(1)**.

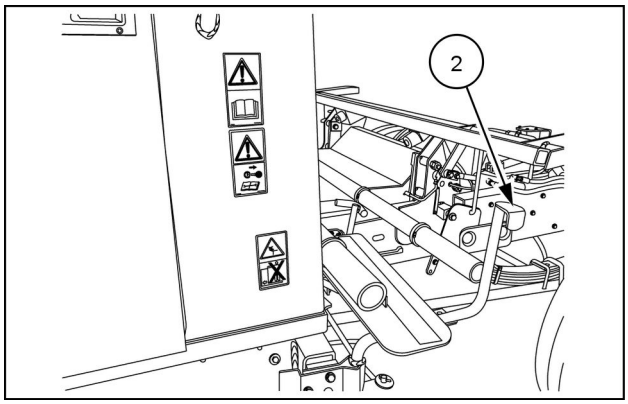
The cross conveyor will move the bale #1 to the left side of the bale wagon, also known as the forward direction.



NHIL17BW00018AA 7

Mean while, the bale loader will pick up the bale #2 and place it on the first table.

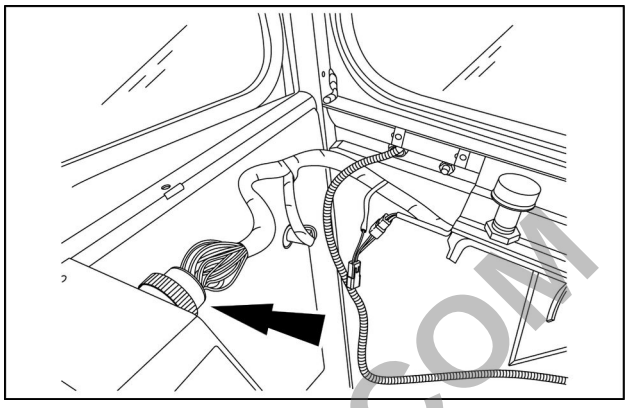
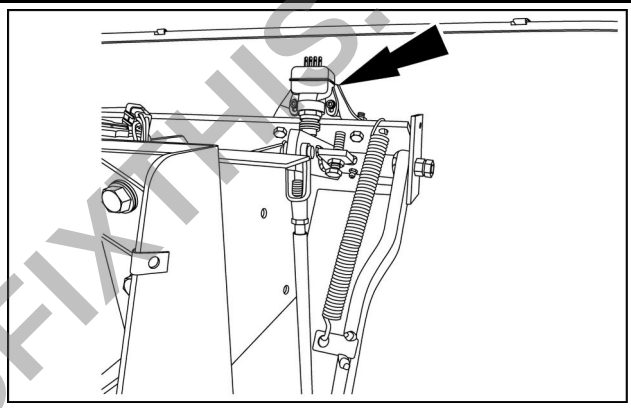
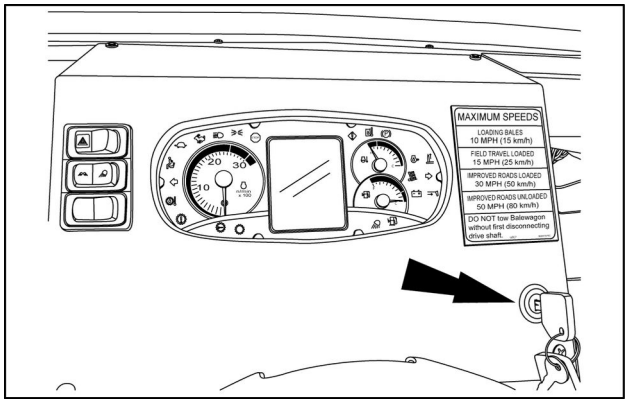
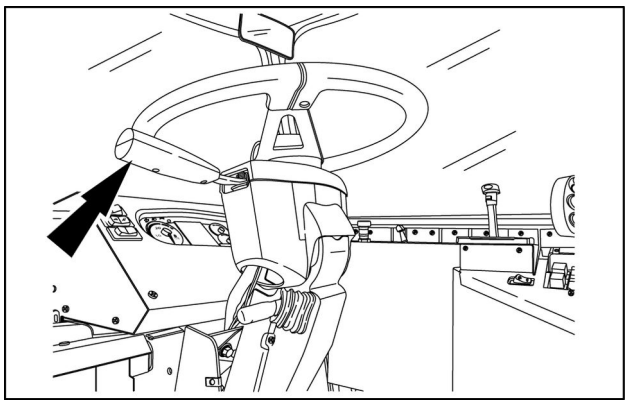
The cross conveyor will push the bale #2 into the bale #1, until the bale #1 hits the left trip lever **(2)**.



NHIL17BW00031AA 8

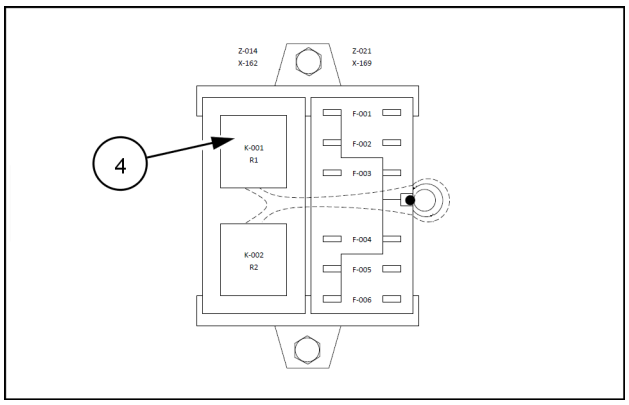
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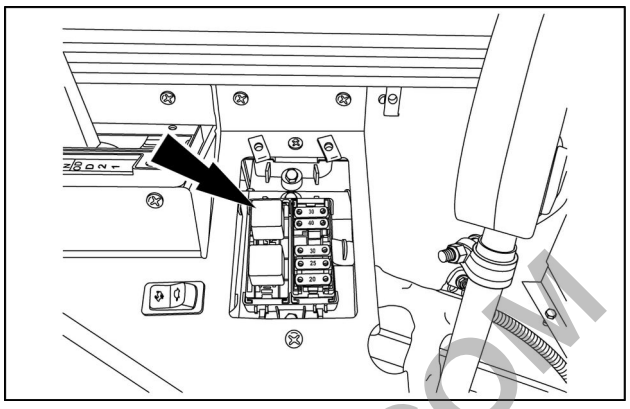
Item	Connector	Description	Location
1	**X-153**	Center Dash (CD) harness to Right Console (RC) harness pass through connection	 NHIL17BW00157AA 2 Located at the right side of the center dash.
2	**X-113**	Brake light switch	 NHIL17BW00098AA 3 Located at the right side of the center dash.
3	**X-048**	Ignition switch	 NHIL17BW00132AA 4 Located at the right side of the center dash.
4	**X-075**	Turn signal switch	 NHIL17BW00131AA 5 Located below steering wheel.

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NHIL16BW00102AA 5



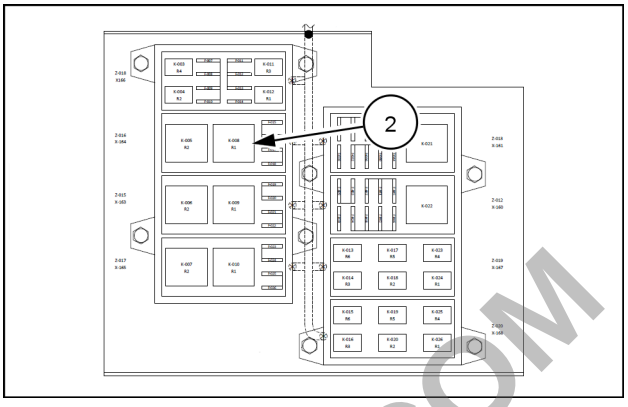
NHIL17BW00124AA 6

For Service information, See
Engine starter - Remove (55.201)
Engine starter - Install (55.201).

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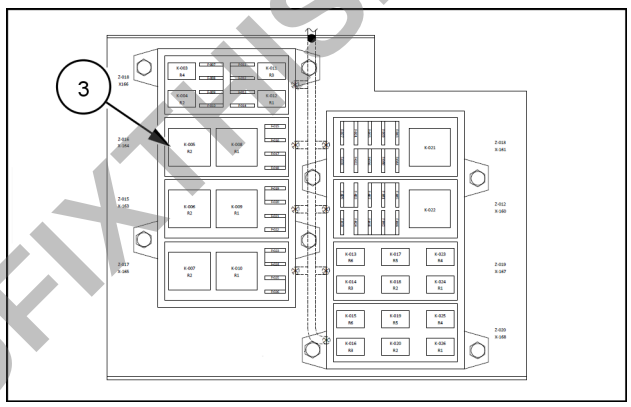
- 12VD voltage rail
- 12VF1 voltage rail
- 12VF2 voltage rail
- 12VH voltage rail



NHIL16BW00101AA 5

The energized UCM power relay #2 **(3)** coil will close its contact and deliver **12 V** battery power to the following voltage rails:

- 12VH1 voltage rail
- 12VS1 voltage rail
- 12VU1 voltage rail

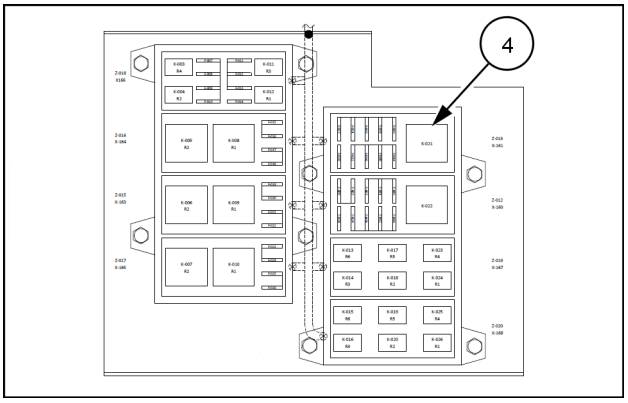


NHIL16BW00101AA 6

When the ignition key switch is place in the RUN position, **12 V** power will be delivered to the UCM power relay #4 **(4)** coil.

The energized relay will close it contact and deliver **12 V** battery power to the following voltage rails:

- 12VA voltage rail
- 12VB voltage rail
- 12VF3 voltage rail
- 12VR voltage rail
- 12VS2 voltage rail



NHIL16BW00101AA 7

In addition to the components that the 12VB supplies voltage to, the 12VB voltage rail will deliver power to the following rails:

- 5VREF1 voltage rail
- 5VREF2 voltage rail

Unswitched battery power is delivered through fuse F-035 to the 12VP voltage rail. The 12VP voltage rail will serve as a keep alive power for the Universal Control Module (UCM).

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Electrical systems - 55

FAULT CODES - DTC

StackCruiser® 102
StackCruiser® 103
StackCruiser® 105

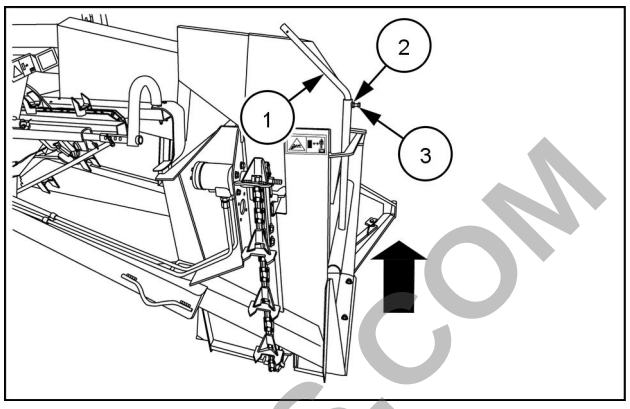
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Bale loader - Replace - Guide - StackCruiser™ 102

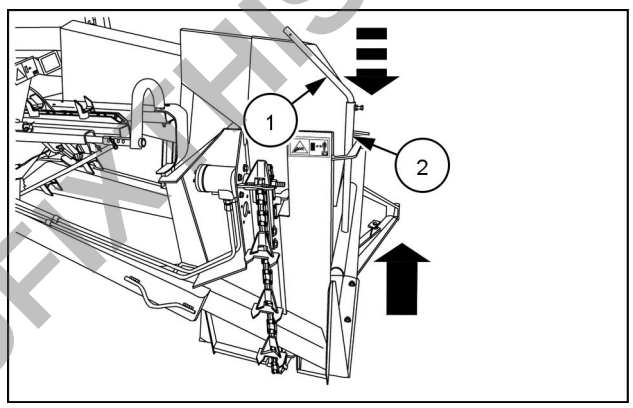
StackCruiser® 102	

1. Loosen the jam nut **(2)** .
2. Loosen the bolt **(3)** .
3. Remove the guide rod **(1)** from the mounting pipe on the right-hand side of the bale loader.



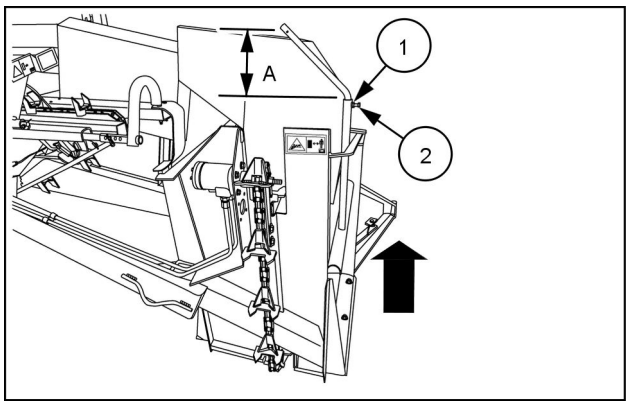
NHIL17BW00188AA 1

4. Insert the new guide rod **(1)** into the mounting **(2)** on the right-hand side of the baler loader.



NHIL17BW00188AA 2

5. Adjust the guide rod to extend **34.0 – 42.0 cm** (**13.4 – 16.5 in**) **(A)** above the top of the mounting pipe.
6. Tighten the bolt **(2)** to secure the guide rod.
7. Tighten the jam nut **(1)** against the mounting pipe to lock the bolt in place.



NHIL17BW00188AA 3

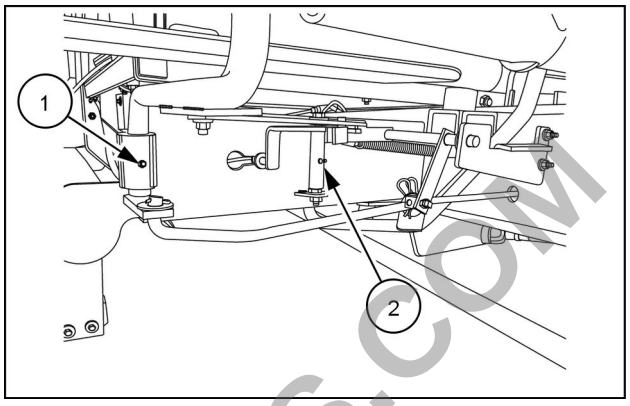
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Grease lubrication system - Grease - 10 hour grease points

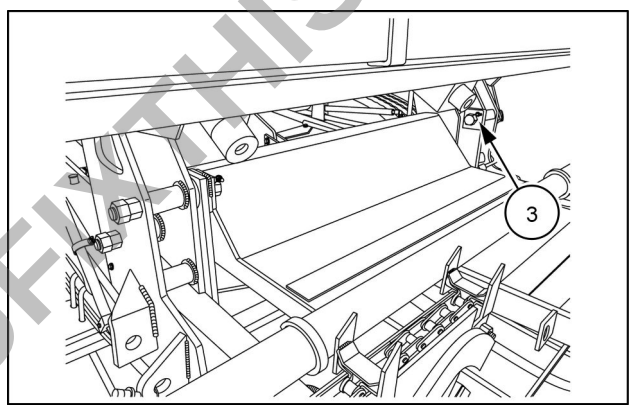
Use **NEW HOLLAND AMBRA GR-9 MULTI-PURPOSE GREASE**

- Grease the left-hand trip lever pivot **(1)**.
- Grease the left-hand sensor pivot **(2)**.



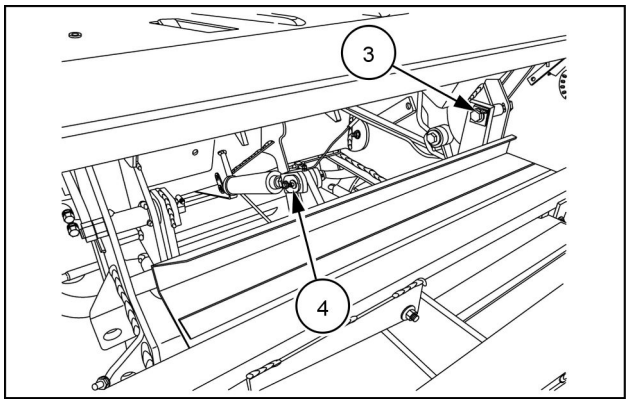
NHIL17BW00079AA 1

- Grease the first table left-hand pivot **(3)** (**StackCruiser®** 103).



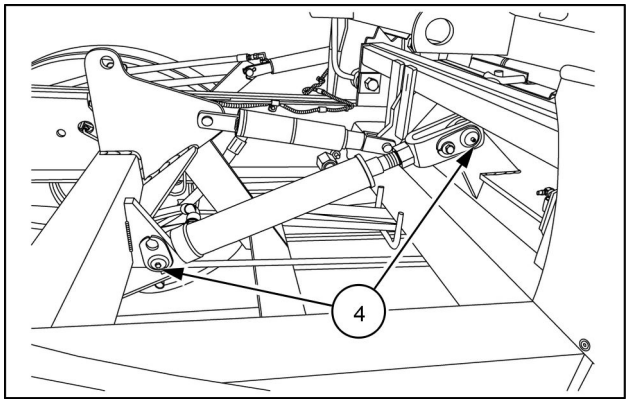
NHIL17BW00073AA 2

- Grease the first table left-hand pivot **(3)** (**StackCruiser®** 102).
- Grease the first table cylinder **(4)** (**StackCruiser®** 102).



NHIL17BW00558AA 3

- Grease the first table cylinder **(4)** (**StackCruiser®** 103).



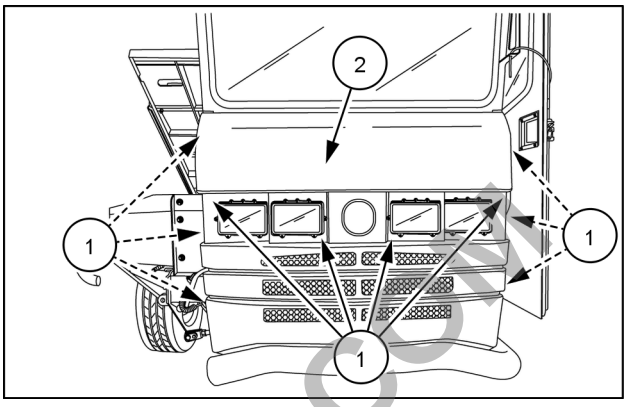
NHIL17BW00083AA 4

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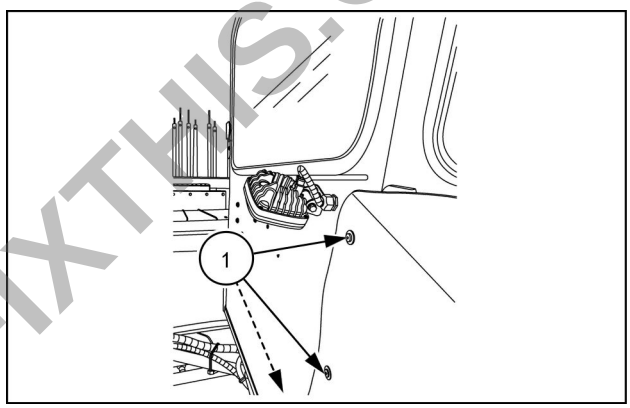
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Front shield - Remove

1. Remove the ten screws **(1)** securing the grill **(2)** to the cab.
2. Remove the shield from the machine.



NHIL17BW00022AA 1



NHIL17BW00150AA 2

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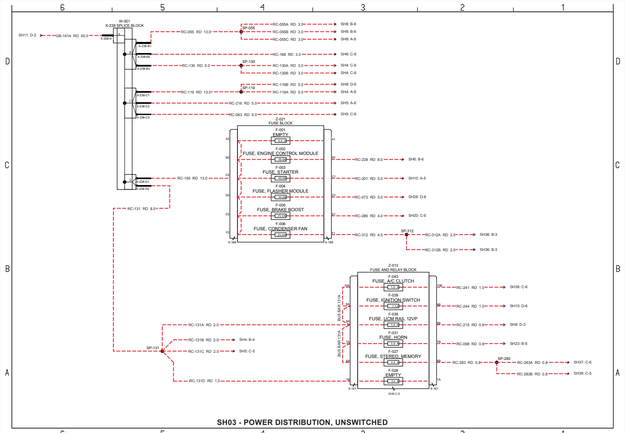
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SPECIAL TOOL INDEX

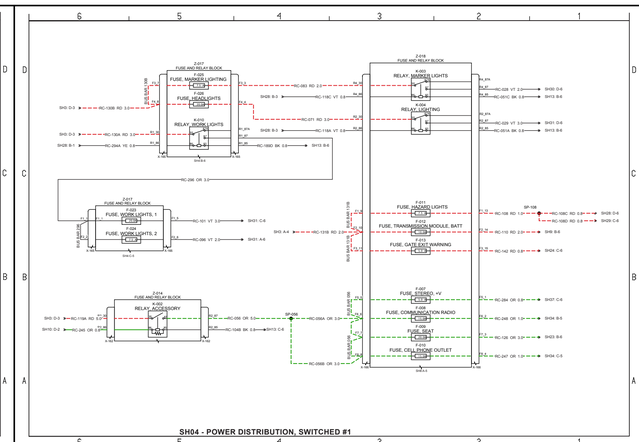
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84222467 [DEF Sending Unit Removal Wrench]	Diesel Exhaust Fluid	10.11 / 38
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380000080 [Transmission Oil Filtering Unit]	Hydraulic systems - Technical Data - Identifying hydraulic fluid contamination	35.1 / 10
380001727 [Portable Filter Unit]	Hydraulic systems - Technical Data - Identifying hydraulic fluid contamination	35.1 / 12
380000080 [Transmission Oil Filtering Unit]	Hydraulic systems - Technical Data - Identifying hydraulic fluid contamination	35.1 / 12
380200142 [Hydraulic Pressure Gauge - 250 Bar]	Hydraulic systems - Pressure test	35.1 / 59
380200142 [Hydraulic Pressure Gauge - 250 Bar]	Hydraulic systems - Service instruction	35.1 / 61
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380200142 [Hydraulic Pressure Gauge - 250 Bar]	Pump Pressure and Flow Compensated	35.4 / 72
380200142 [Hydraulic Pressure Gauge - 250 Bar]	Hydraulic steering system - Pressure test	41.3 / 7
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380002883 [15' Cable For DPA-5]	Diagnostic connector - Dynamic description - Dearborn Protocol Adapter	55.18 / 543
380002884 [DPA-5 Protocol Adapter Hardware]	Diagnostic connector - Dynamic description - Dearborn Protocol Adapter	55.18 / 544
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380100057 [Pressure Gauge and Hose Assembly]	DTC 19B5 - Fuel Filter: Main fuel filter clogged	55.33 / 77
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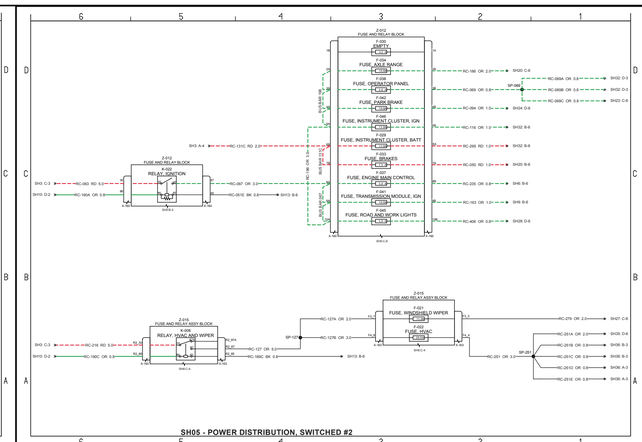
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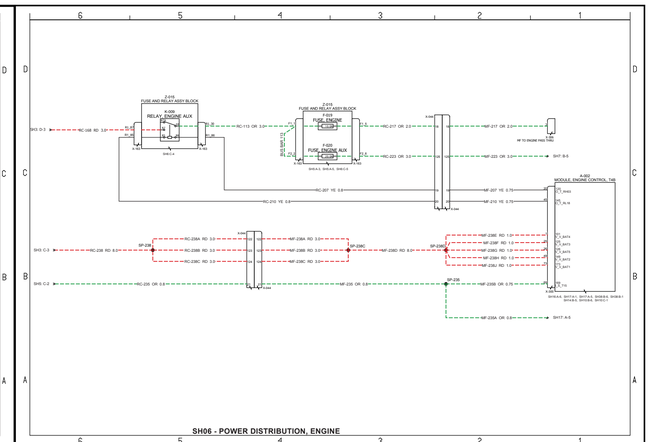
SH03 - POWER DISTRIBUTION, UNSWITCHED



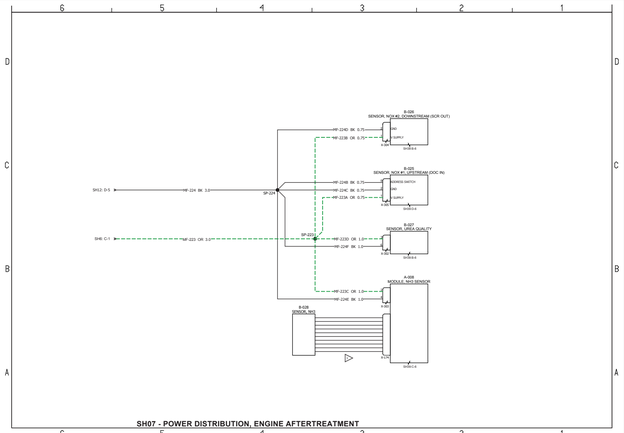
SH04 - POWER DISTRIBUTION, SWITCHED #1



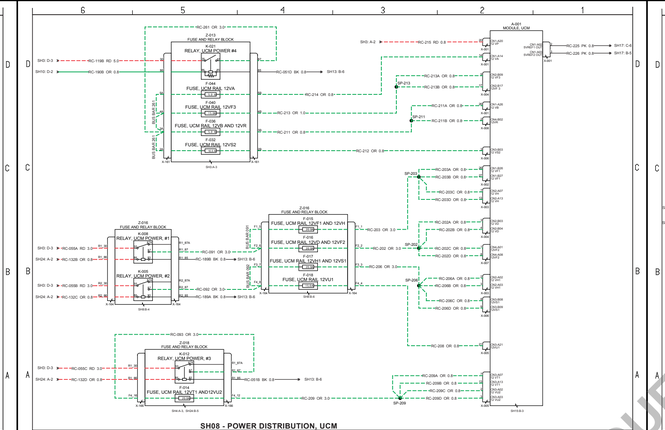
SH05 - POWER DISTRIBUTION, SWITCHED #2



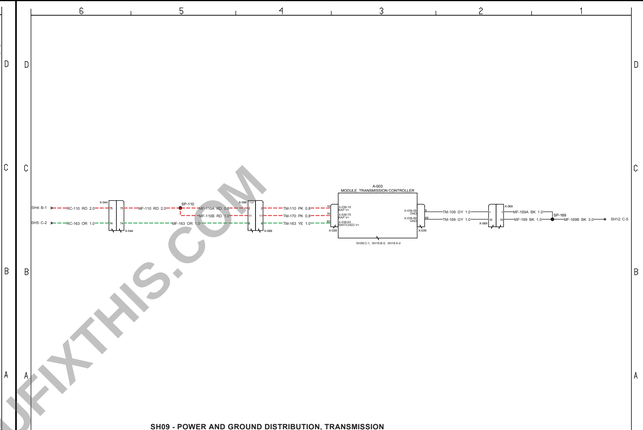
SH06 - POWER DISTRIBUTION, ENGINE



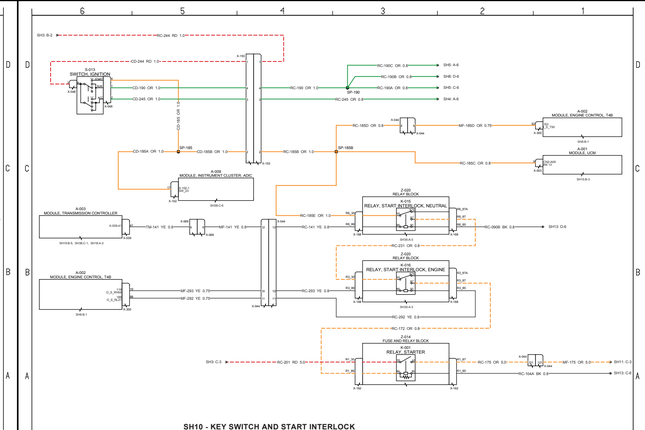
SH07 - POWER DISTRIBUTION, ENGINE AFTERTREATMENT



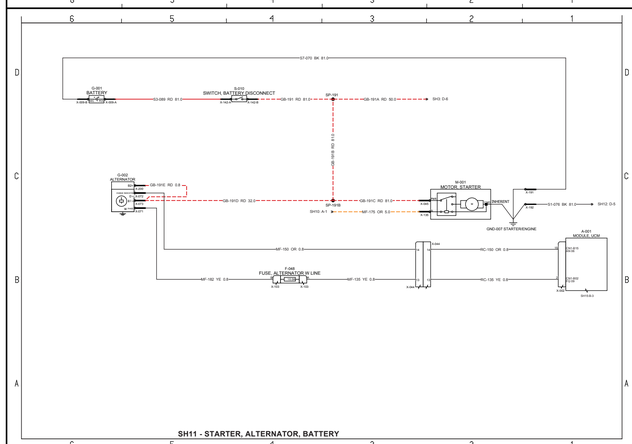
SH08 - POWER DISTRIBUTION, UCM



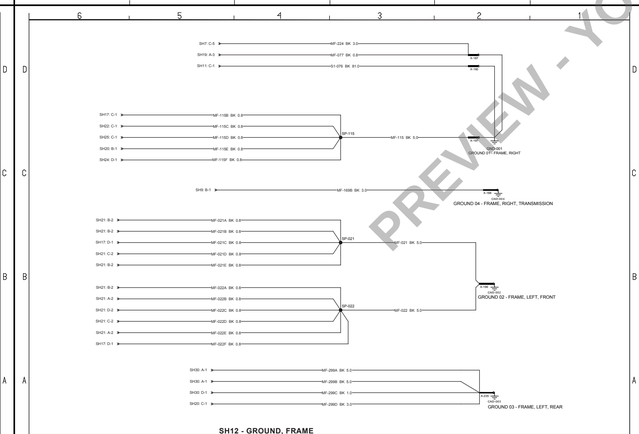
SH09 - POWER AND GROUND DISTRIBUTION, TRANSMISSION



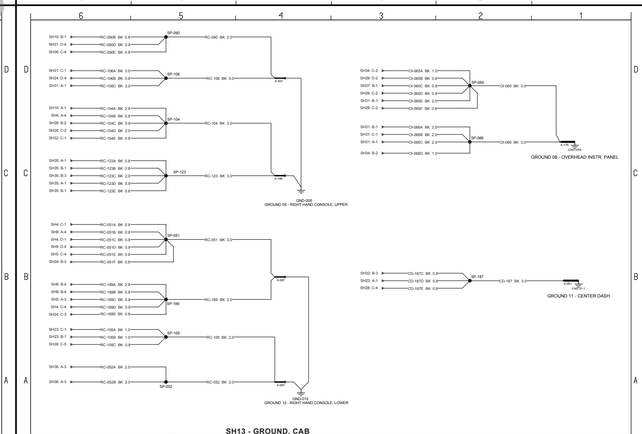
SH10 - KEY SWITCH AND START INTERLOCK



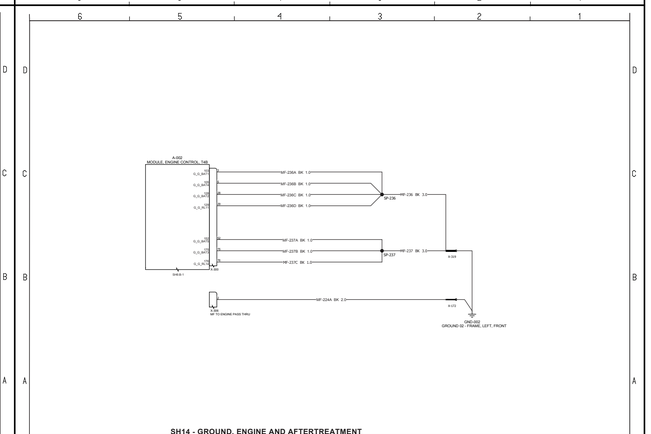
SH11 - STARTER, ALTERNATOR, BATTERY



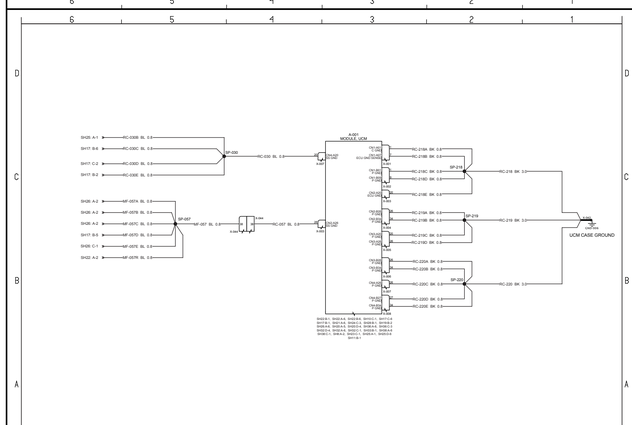
SH12 - GROUND, FRAME



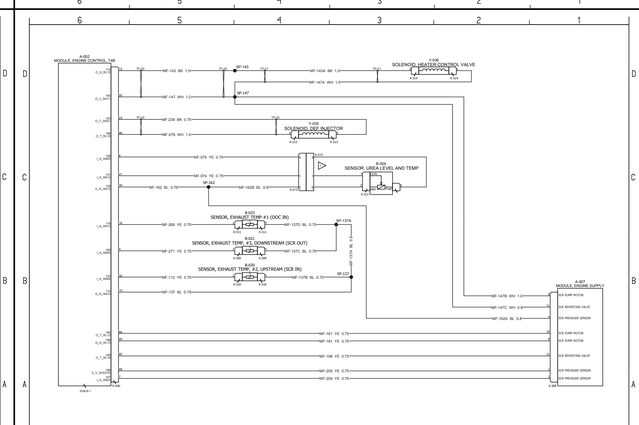
SH13 - GROUND, CAB



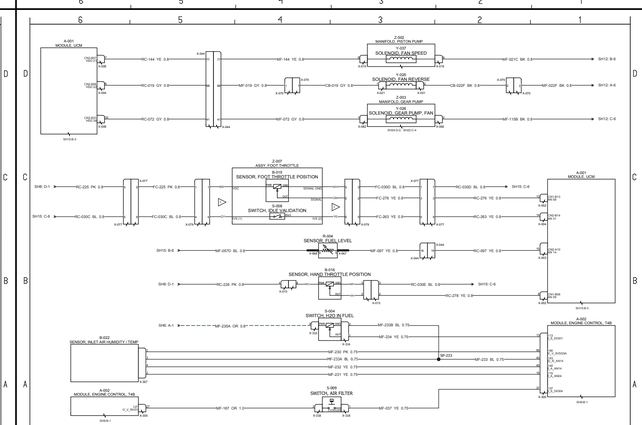
SH14 - GROUND, ENGINE AND AFTERTREATMENT



SH15 - GROUND, UCM



SH16 - ENGINE, AFTERTREATMENT, SENSORS AND ACTUATORS



SH17 - ENGINE, MISC

SELF-PROPELLED BALEWAGON STACKCRUISER®102, STACKCRUISER®103, and STACKCRUISER®105

48168124

ELECTRICAL SCHEMATIC

SCHEMATIC SHEET INDEX

SHEET	DESCRIPTION
1 THRU 2	BLANK
3	POWER DISTRIBUTION, UNSWITCHED
4	POWER DISTRIBUTION, SWITCHED #1
5	POWER DISTRIBUTION, SWITCHED #2
6	POWER DISTRIBUTION, ENGINE
7	POWER DISTRIBUTION, ENGINE AFTERTREATMENT
8	POWER DISTRIBUTION, UCM
9	POWER AND GROUND DISTRIBUTION, TRANSMISSION
10	KEY SWITCH AND START INTERLOCK
11	STARTER, ALTERNATOR , BATTERY
12	GROUND, FRAME
13	GROUND, CAB
14	GROUND, ENGINE AND AFTERTREATMENT
15	GROUND, UCM
16	ENGINE, AFTERTREATMENT, SENSORS AND ACTUATORS
17	ENGINE, MISC
18	TRANSMISSION, INPUTS
19	TRANSMISSION, OUTPUTS
20	REAR AXLE AND BRAKES
21	HYDRAULICS, LOAD RACK, PISTON PUMP MANIFOLD
22	HYDRAULICS, LOAD RACK, GEAR PUMP MANIFOLD & SENSORS
23	CAN, MISC
24	SAFETY SWITCHES AND FARM BRAKE
25	LARGE BALE ATTACHMENT
26	LOAD RACK, SENSORS
27	WINDSHIELD
28	LIGHTING, CONTROLS
29	LIGHTING, INTERIOR
30	LIGHTING, EXTERIOR, BACK
31	LIGHTING, EXTERIOR, FRONT
32	INSTRUMENTS
33	CONTROLS, MFM
34	POWER POINTS
35	HVAC, CONTROLS AND FANS
36	HVAC, SYSTEM
37	STEREO
38	CAN, VEHICLE
39	CAN, AFTERTREATMENT

COMPONENT CODES

CODE	DESCRIPTION
A-	CONTROL MODULE
B-	SENSOR, MACHINE CONTROLLED SWITCH
E-	LAMP/LIGHT
F-	FUSE
G-	POWER SOURCE (ALTERNATOR, BATTERY)
GND-	GROUND LOCATION
H-	AUDIBLE DEVICE
J-	POWER POINT/OUTLET/SOCKET
K-	RELAY
M-	MOTOR/ACTUATOR
R-	RESISTOR
S-	OPERATOR CONTROLLED SWITCH
SP-	SPLICE
V-	DIODE
X-	CONNECTOR
Y-	SOLENOID

WIRE COLORS

ABBREVIATION	DESCRIPTION
BK	BLACK
BL	BLUE
BR	BROWN
GN	GREEN
GY	GRAY
LB	LIGHT BLUE
LG	LIGHT GREEN
OR	ORANGE
PK	PINK
RD	RED
TN	TAN
VT	VIOLET
WH	WHITE
YE	YELLOW

HARNESS PREFIX — XX-WWW- WC 1 — SHEE C-3

WIRE NUMBER — WIRE SIZE (mm²) — WIRE COLOR

LOCATION SHEET NUMBER — XX-WWW- WC 1 — SHEE C-3

SCHEMATIC SYMBOLS

FUSE · LAMP · MOTOR · RESISTOR · DIODE · COIL · 3-PIN SENSOR · 2-PIN SENSOR · GROUND

CIRCUIT COLOR INDEX

- 12V UNSWITCHED POWER
- 12V UNSWITCHED POWER - AFTER 12V BATTERY DISCONNECT
- IGNITION KEY ON
- IGNITION KEY ON - AFTER CAB POWER RELAY
- CRANKING
- CRANKING - AFTER START RELAY

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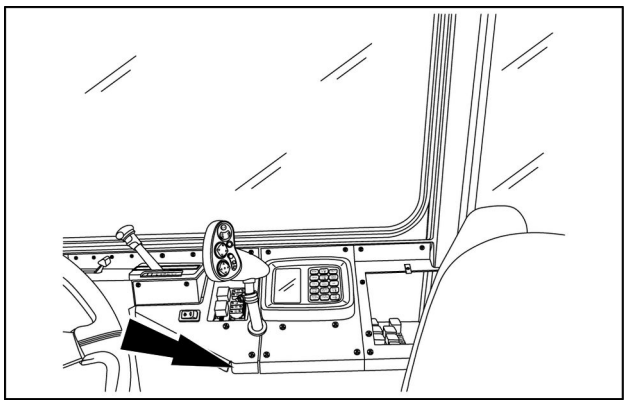
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Connector X-157 is located at the right side of the cab.

Pin	From	Wire	Description	Color-Size	Frame
1	**X-004 pin 2** A-001 MODULE, UCM, CN2B	RC-062	LOW-SIDE DRIVER INPUT SIGNAL	YE - 0.8	**SHEET 33**
2	**X-006 (Receptacle) pin 1** A-001 MODULE, UCM, CN3B	RC-080	INPUT SIGNAL	YE - 0.8	
4	**X-005 (Receptacle) pin 17** A-001 MODULE, UCM, CN3A	RC-059	INPUT SIGNAL	YE - 0.8	
5	**X-004 pin 13** A-001 MODULE, UCM, CN2B	RC-068	INPUT SIGNAL	YE - 0.8	
6	**X-004 pin 12** A-001 MODULE, UCM, CN2B	RC-061	LOW-SIDE DRIVER INPUT SIGNAL	YE - 0.8	
7	**X-003 pin 24** A-001 MODULE, UCM, CN2A	RC-060	LOW-SIDE DRIVER INPUT SIGNAL	YE - 0.8	
8	**X-006 (Receptacle) pin 11** A-001 MODULE, UCM, CN3B	RC-082	INPUT SIGNAL	YE - 0.8	
9	**X-005 (Receptacle) pin 24** A-001 MODULE, UCM, CN3A	RC-058	INPUT SIGNAL	YE - 0.8	
10	**X-005 (Receptacle) pin 18** A-001 MODULE, UCM, CN3A	RC-079	INPUT SIGNAL	YE - 0.8	
11	**X-005 (Receptacle) pin 12** A-001 MODULE, UCM, CN3A	RC-064	INPUT SIGNAL	YE - 0.8	

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