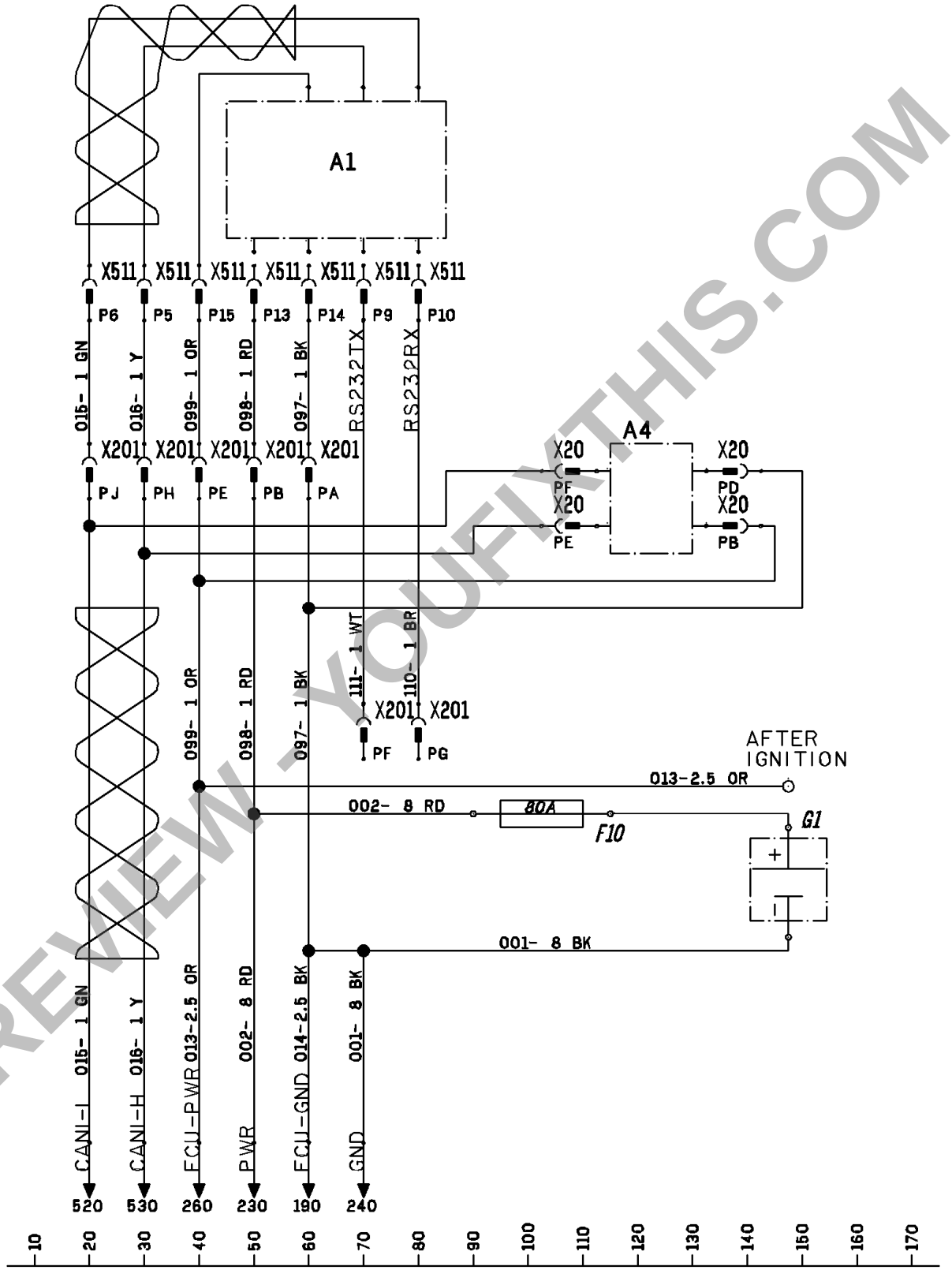
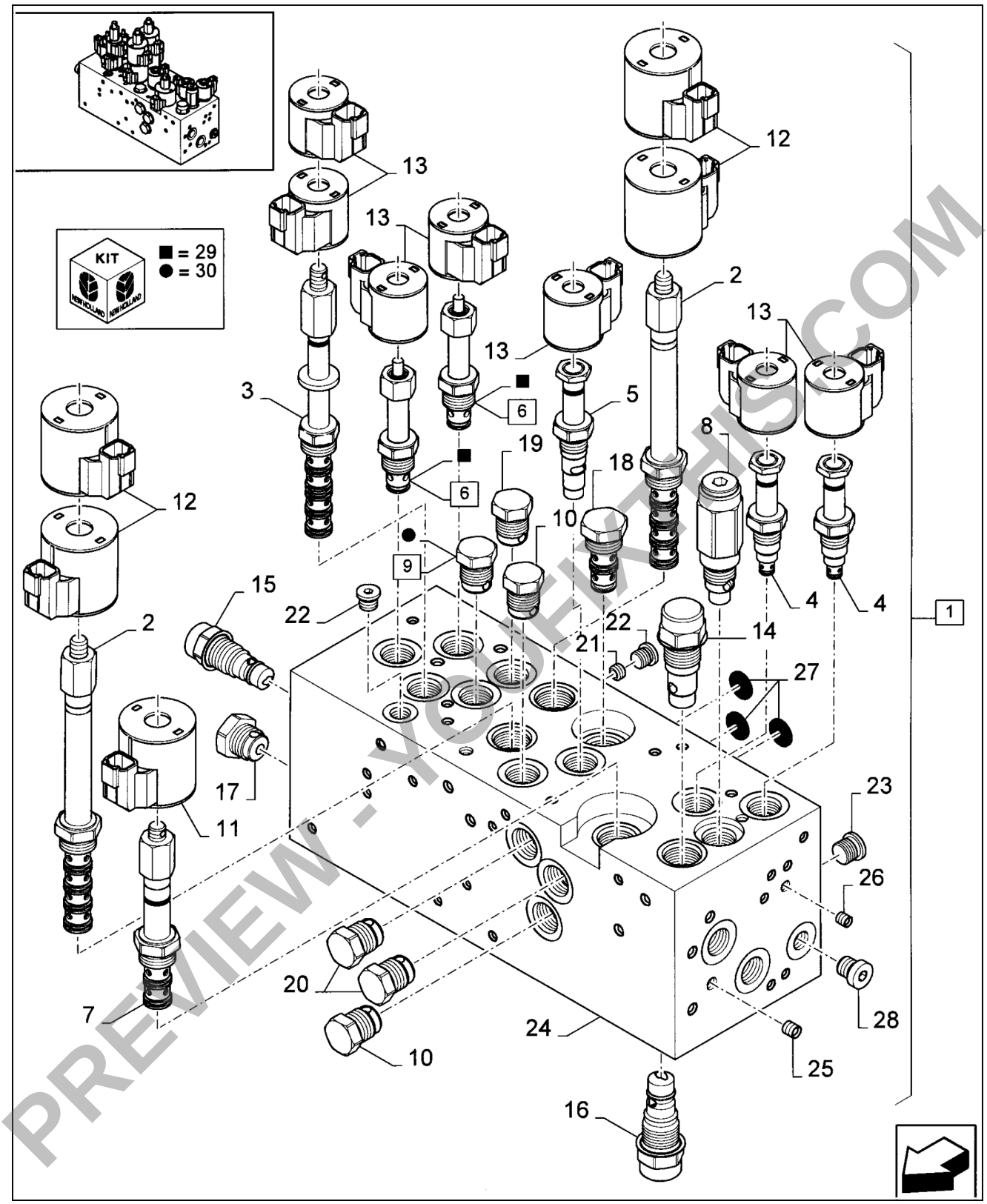
ELECTRONICS INTELLIVIEW II MON. (ISOBUS)
COMBI ..... > .....



CGM-1001 1

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HYD EXP V4 1

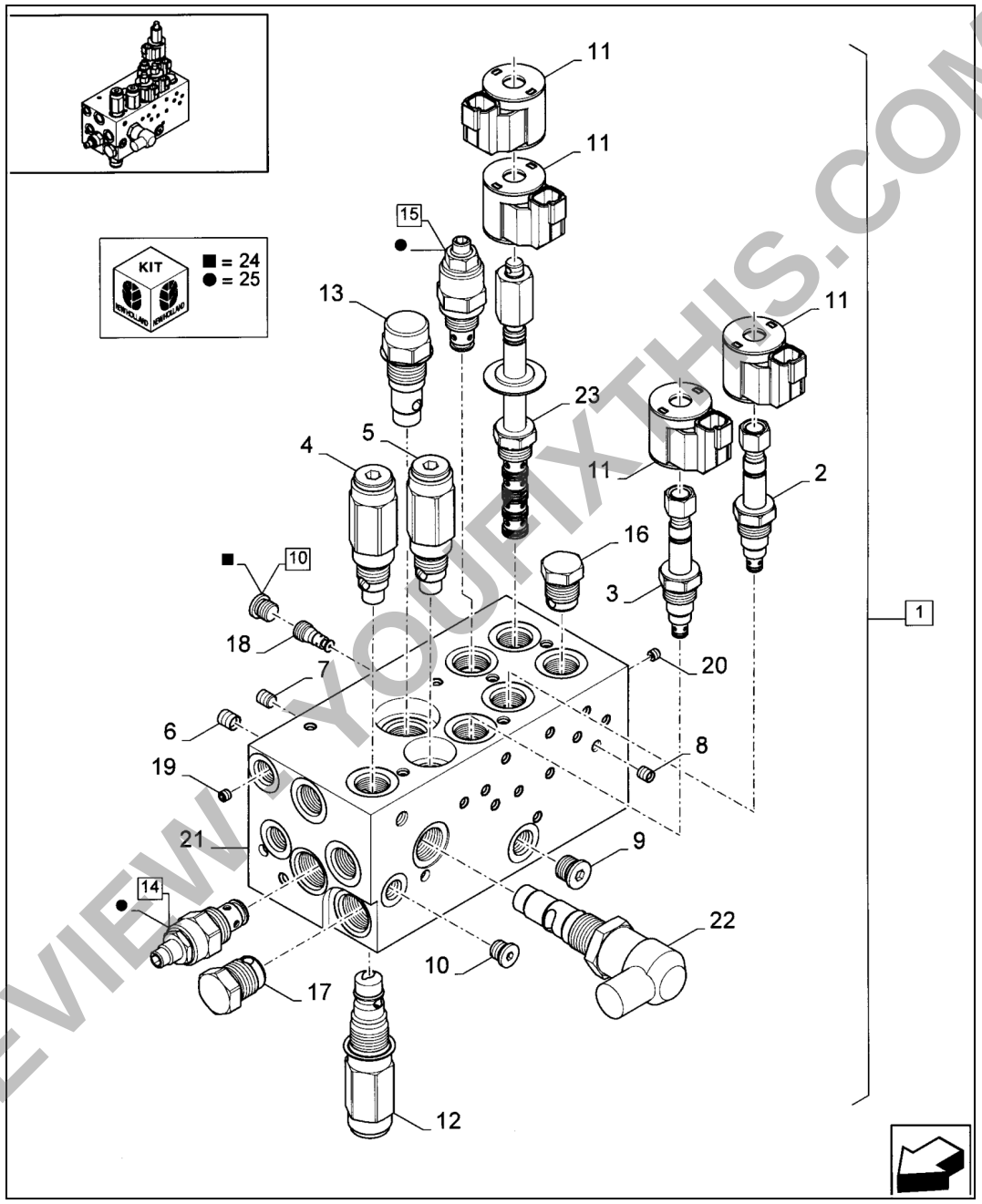
Rear manifold block from serial number 4694

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SECONDARY HYDRAULIC POWER SYSTEM - Exploded view

The baler wrapper functions are controlled by the WCM software of which determines when and which operating valves are used. The following is an exploded view of the front manifold operating valves and shown for display purposes only.
Refer to **SECONDARY HYDRAULIC POWER SYSTEM - Hydraulic schema (A.12.A)** for a full description of operation.



HYD EXP V5 1

Front manifold from serial number 4714.

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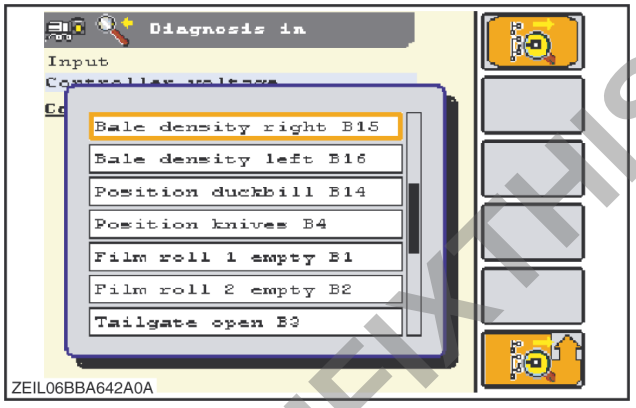
2207-DISTRIBUTION SYSTEMS ELECTRICAL POWER SYSTEM General , 5 Volt reference high

Cause:
The error is activated when the 5V reference voltage is higher than 4.7 Volts for at least 3 seconds The error is deactivated when the 5V reference voltage is lower than 4.4 Volts.

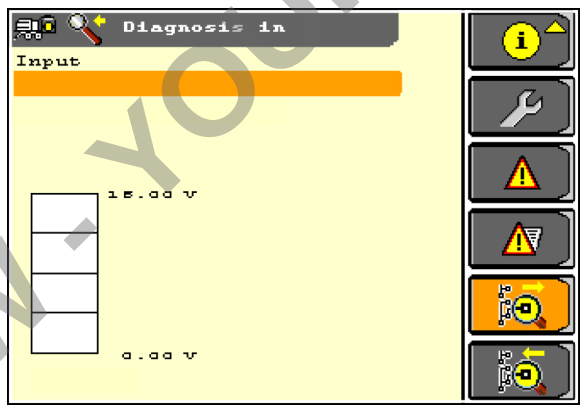
Possible failure modes:

Wrapper may not run correctly (controller, sensor, wire)

20. Switch on the IntelliView™ II monitor and select the 5V reference voltage" routine in the service diagnosis inputs page.



ZEIL06BBA642A0A 1



VOLTAGE 2

Solution:

1. Check for correct Battery voltage and Controller voltage in the dealer diagnosis inputs page.
   Make sure these voltages are approximately 12V. Is the 5V reference voltage lower than 4.4 Volts?

   A. Select the 5V reference routine in the dealer diagnostic inputs page. If Higher then 5V
   Open connector **X44** if 5V OK replace sensor B4 (position knives)
   Open connector **X54** if 5V OK replace sensor B14 (position duck bill)
   Open connector **X56** if 5V OK replace sensor B15 (bale density left)
   Open connector **X55** if 5V OK replace sensor B16 (bale density right) If the error is still reported continue with B

   B. Open connector **X6**.
   If 5V is OK repair wire circuit **X6** P10,11,12,13 purple wire
   If the error is still reported continue with C

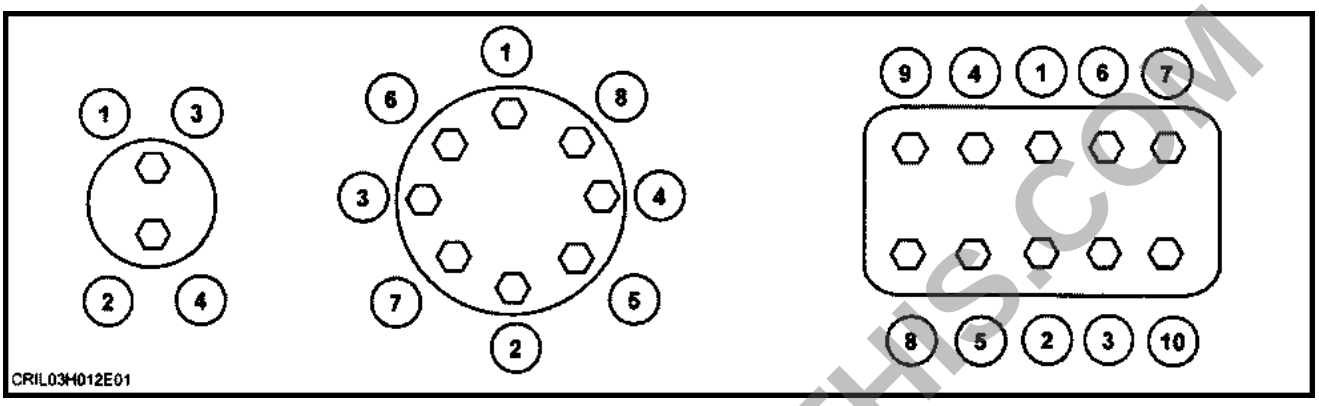
   C. Try with new Baler Controller of known performance.

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Torque

Minimum hardware tightening torques Nm lb ft lb in for normal assembly applications unless otherwise stated

IMPORTANT: *Shown below is the suggested initial torque tightening sequences for general applications, tighten in sequence from item 1 through to the last item of the hardware.*



df5019-1 1

Imperial hardware

Nominal Size	SAE GRADE 2 Unplated or Silver plated	SAE GRADE 2 plated w/ZnCr GOLD	SAE GRADE 5 Unplated or Silver plated	SAE GRADE 5 plated w/ZnCr GOLD	SAE GRADE 8Unplated or Silver plated	SAE GRADE 8 plated w/ZnCr GOLD	LOCK-NUTS GR.B w/GR5 BOLT	LOCK-NUTS GR.B w/GR8 BOLT
1/4	6.2 Nm 55 lb in	8.1 Nm 72 lb in	9.7 Nm 86 lb in	13 Nm 112 lb in	14 Nm 121 lb in	18 Nm 157 lb in	6.9 Nm 61 lb in	9.8 Nm 86 lb in
5/16	13 Nm 115 lb in	17 Nm 149 lb in	20 Nm 178 lb in	26 Nm 229 lb in	28 Nm 250 lb in	37 Nm 324 lb in	14 Nm 125 lb in	20 Nm 176 lb in
3/8	23 Nm 17 lb ft	30 Nm 22 lb ft	35 Nm 26 lb ft	46 Nm 34 lb ft	50 Nm 37 lb ft	65 Nm 48 lb ft	26 Nm 19 lb ft	35 Nm 26 lb ft
7/16	37 Nm 27 lb ft	47 Nm 35 lb ft	57 Nm 42 lb ft	73 Nm 54 lb ft	80 Nm 59 lb ft	104 Nm 77 lb ft	41 Nm 30 lb ft	57 Nm 42 lb ft
1/2	27 Nm 42 lb ft	73 Nm 54 lb ft	87 Nm 64 lb ft	113 Nm 83 lb ft	123 Nm 91 lb ft	159 Nm 117 lb ft	61 Nm 45 lb ft	88 Nm 64 lb ft
9/16	81 Nm 60 lb ft	104 Nm 77 lb ft	125 Nm 92 lb ft	163 Nm 120 lb ft	176 Nm 130 lb ft	229 Nm 169 lb ft	88 Nm 65 lb ft	125 Nm 92 lb ft
5/8	112 Nm 83 lb ft	145 Nm 107 lb ft	174 Nm 128 lb ft	224 Nm 165 lb ft	244 Nm 180 lb ft	316 Nm 233 lb ft	122 Nm 90 lb ft	172 Nm 127 lb ft
3/4	198 Nm 146 lb ft	256 Nm 189 lb ft	306 Nm 226 lb ft	397 Nm 293 lb ft	432 Nm 319 lb ft	560 Nm 413 lb ft	217 Nm 160 lb ft	305 Nm 226 lb ft
7/8	193 Nm 142 lb ft	248 Nm 183 lb ft	495 Nm 365 lb ft	641 Nm 473 lb ft	698 Nm 515 lb ft	904 Nm 667 lb ft	350 Nm 258 lb ft	494 Nm 364 lb ft
1.0	289 Nm 213 lb ft	373 Nm 275 lb ft	742 Nm 547 lb ft	960 Nm 708 lb ft	1048 Nm 773 lb ft	1356 Nm 1000 lb ft	523 Nm 386 lb ft	739 Nm 545 lb ft

Metric hardware

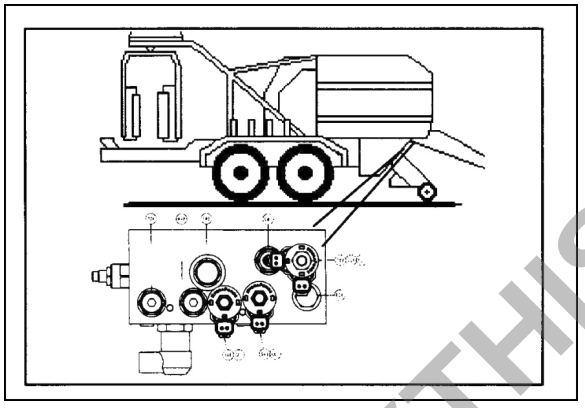
Nominal Size	CLASS 5.8 UNPLATED	CLASS 5.8 UNPLATED	CLASS 8.8 UNPLATED	CLASS 8.8 UNPLATED	CLASS 10.9 UNPLATED	CLASS 10.9 UNPLATED	LOCKNUT CL.8 w/CL8.8 BOLT
M4	1.7 Nm 15 lb in	2.2 Nm 19 lb in	2.6 Nm 23 lb in	3.4 Nm 30 lb in	3.7 Nm 33 lb in	4.8 Nm 42 lb in	1.8 Nm 16 lb in
M6	5.8 Nm 51 lb in	7.6 Nm 67 lb in	8.9 Nm 79 lb in	12 Nm 102 lb in	13 Nm 115 lb in	17 Nm 150 lb in	6.3 Nm 56 lb in
M8	14 Nm 124 lb in	18 Nm 159 lb in	22 Nm 195 lb in	28 Nm 248 lb in	31 Nm 274 lb in	40 Nm 354 lb in	15 Nm 133 lb in

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SECONDARY HYDRAULIC POWER SYSTEM - Overview Hydraulic MANUAL intervention From Serial Number 4714

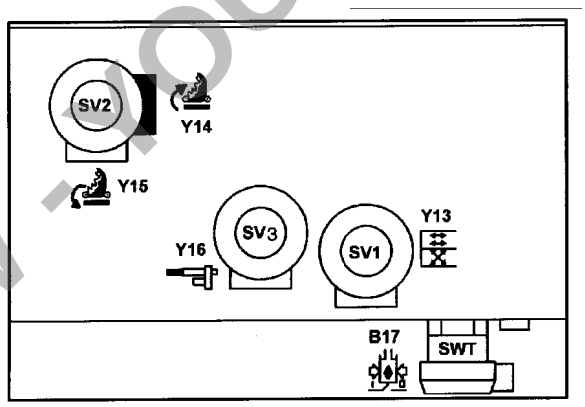
WRAPPER HYDRAULICS

The baler wrapper hydraulic system is controlled by two valve blocks with integral solenoid valves that control the various different functions. The first block is mounted at the front right hand side of the wrapper and controls the system oil flow to the wrapper, the Duckbill and the crop cutter knives control cylinder.



WHV1 1

The solenoid valves are operated under normal conditions by signals received from the WCM. However if necessary for testing or because of an electrical failure they can be operated manually and are identified by a decal attached close to the valve block.
IMPORTANT: This manual function should only be used where there is a problem that prevents the baler from moving or operating electrically.



RHFDS06 2

To operate a function manually the solenoids can be operated by twisting, pulling, or pushing, on their central spool in order as shown in the following table.
1. Duckbill IN or OUT = (SV3).
2. Crop cutting Knives IN or OUT= (SV2, solenoid S1, S2).
Legend to the table: 1 = ON, O = Off

Valve Function		Pilot Valve	Cutter Knives		Net (Duckbill)
		SV1	SV2		SV3
Steps	Reult		S1	S2	
O	Off	O	O	O	O
I	Cutter knives extend	O	1	O	O
II	Cutter knives retract	O	O	1	O
III	Duckbill extend	1	O	O	1
IV	Duckbill retract	1	O	O	O

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Contents

INTRODUCTION

DISTRIBUTION SYSTEMS A

SECONDARY HYDRAULIC POWER SYSTEM A.12.A

ELECTRICAL POWER SYSTEM A.30.A

LIGHTING SYSTEM A.40.A

ELECTRONIC SYSTEM A.50.A

FAULT CODES A.50.A

LUBRICATION SYSTEM Oiling A.60.C

POWER PRODUCTION B

PTO POWER IN B.90.A

POWER TRAIN C

PROCESS DRIVE Primary process drive C.50.B

TRAVELLING D

TOWED VEHICLE AXLE Tandem axle D.13.C

PARKING BRAKE Mechanical D.32.B

PULLED-TYPE VEHICLE BRAKE Hydraulic D.36.C

PULLED-TYPE VEHICLE BRAKE Pneumatic D.36.E

WHEELS AND TRACKS Wheels D.50.C

BODY AND STRUCTURE E

FRAME Primary frame E.10.B

CROP PROCESSING K

PICKING Picking up K.20.B

FEEDING Round baler feeding K.25.H

FEEDING Rotor feeding K.25.N

CHOPPING Crop cutter K.30.E

PRESSING Round chain pressing K.50.D

WRAPPING AND TYING Net/Film wrapping K.55.F

WRAPPING AND TYING Film wrapping K.55.E

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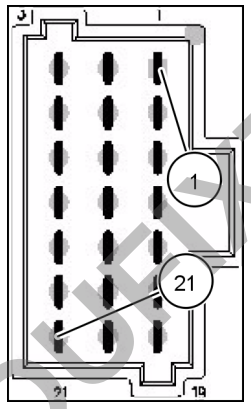
Crop cutter knives IN and ready to cut
-When solenoid **(S2)** is activated, the cylinder will extend and the cutter knives are in use (ready to cut). **2 l/min** (**0.5 US gpm**) priority flow of **(FR2)** will go to the selected side of the cutter knives cylinder.
-The pressure in one line will open the check valve in the other line via the corresponding pilot line.
-The maximum pressure is limited by **(RV2)**.
-When the solenoids are not activated, both check valves of **(DC1)** close and the cylinder will be kept in its position.

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X9 - Main harness connector

Pin Number	Description	Wire	Line group
1	A19 controller Y16 duck bill valve	065-1 WH	3160
2	Power Battery	066-1 RD	280
3	A19 controller Y13 pilot valve	067-1 WH	3170
4	ECU ground	068-1 BL	200
6	P-KEY	069-1 OR	280
7	Y15 ground valve knives out	023-1 BK	3380
8	Y13 ground pilot valve	021-1 BK	3200
9	A20 controller Y14 valve knives in	072-1 WH	3340
14	Y16 ground duck bill valve	020-1 BK	3210
15	A20 controller Y15 valve knives out	074-1 WH	3330
17	CAN LO	075-1 GN	660
18	CAN HI	076-1 Y	540
20	Y14 ground valve knives in	022-1 BK	3370



BBAS06X12 7

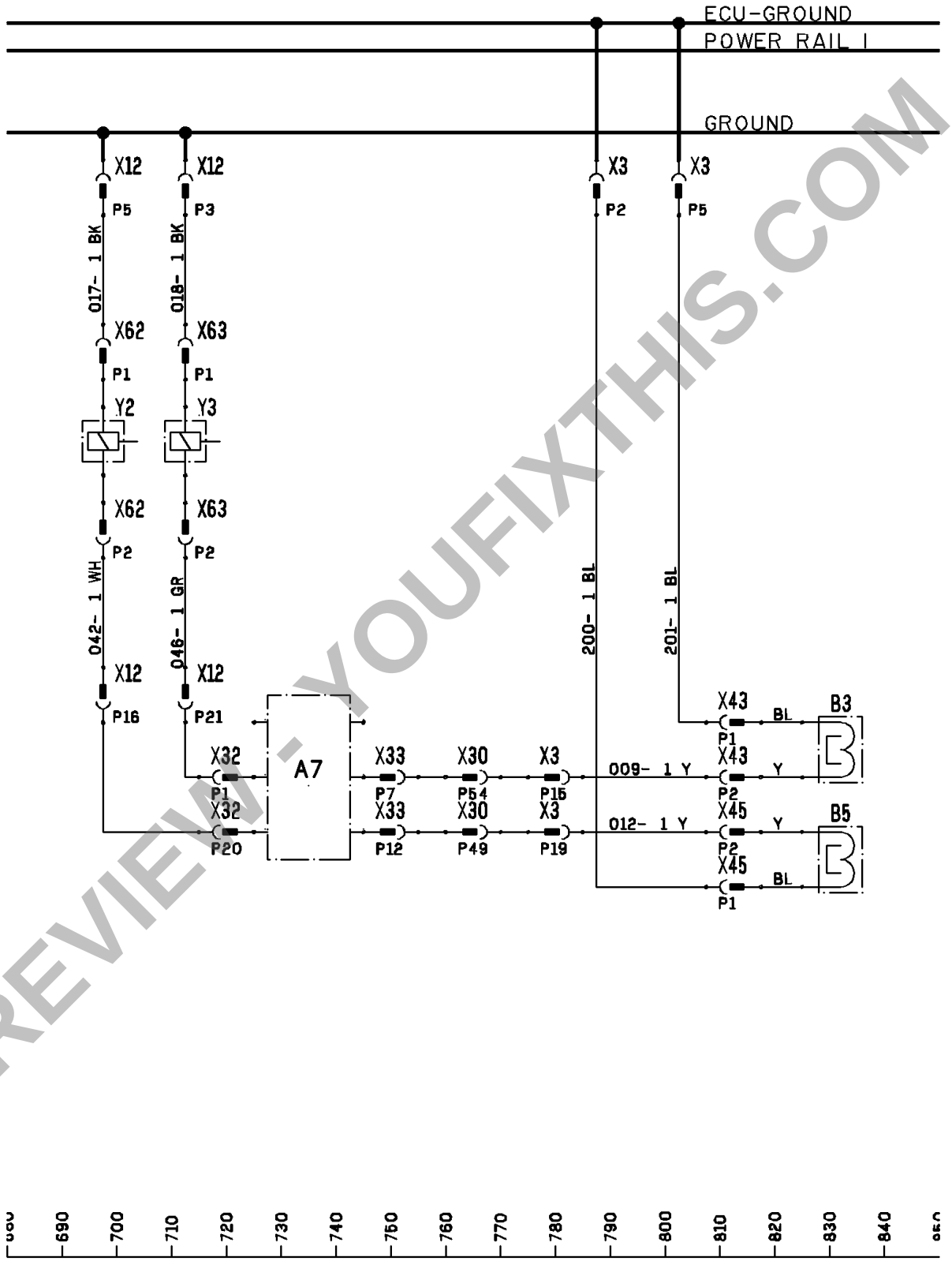
X12 - Main harness connector

Pin Number	Description	Wire	Line group
1	Y1 ground valve wapper brake	019-1 BK	1220
2	Y12 ground valve table back	038-1 BK	1980
3	Y3 ground valve tailgate closed	018-1 BK	710
4	A11 controller valve Y6 knives open	030-1 WH	1790
5	Y2 ground valve tailgate open	017-1 BK	700
6	Y6 ground valve knives open	031-1 BK	1790
7	A13 controller valve Y11 table brake	033-1 WH	2130
8	Y12 ground valve knives fast	034-1 BK	1820
9	Y5 ground valve transport fork down	029-1 BK	1560
10	A10 controller valve Y5 transport fork down	036-1 GR	1560
11	Y7 ground valve knives closed	032-1 BK	1800
12	Y11 ground valve table brake	027-1 BK	2130
13	A12 controller valve Y8 table tipping	040-1 WH	1960
15	A12 controller valve Y9 table back	041-1 GR	1980
16	A7 controller valve Y2 tailgate open	042-1 WH	700
18	A11 controller valve Y7 knives closed	043-1 GR	1800
19	A15 controller valve Y1 wapper brake	044-1 GR	1220
20	A10 controller valve Y4 transport fork up	045-1 WH	1540
21	A7 controller valve Y3 tailgate closed	046-1 GR	710

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TAILGATE CONTROL
COMBI ..... > .....



CGM-5001 1

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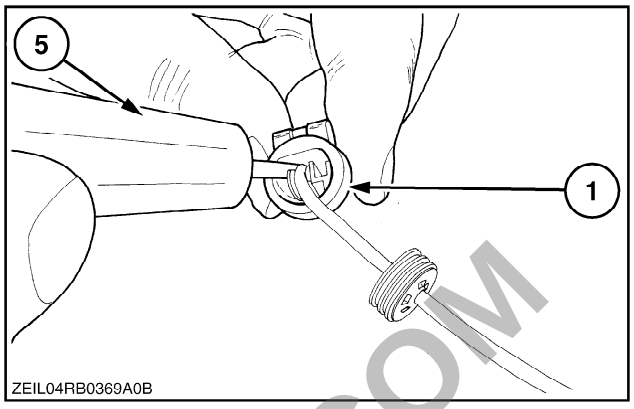
Wiring harness - Electrical schematic frame 14 OPERATING LIGHTS FROM SERIAL 4714

Identifier	Application	Electrical Scheme Line number
A9	Operating lights controller	2570
D12	Diode	2600
F12	Fuse **15 A** Operating lights	2590
F21	Fuse **7.5 A** Operating light position 1 left hand	2610
F22	Fuse **7.5 A** Operating light position 2 right hand	2630
H12	LED	2590
K12	Relay operating lights	2590
R12	Resistor	2590
X203	Operating light position 1 left hand	2680
X204	Operating light position 2 right hand	2680
Connections		
X8	Satellite valve to ground	-
X34	Controller	220

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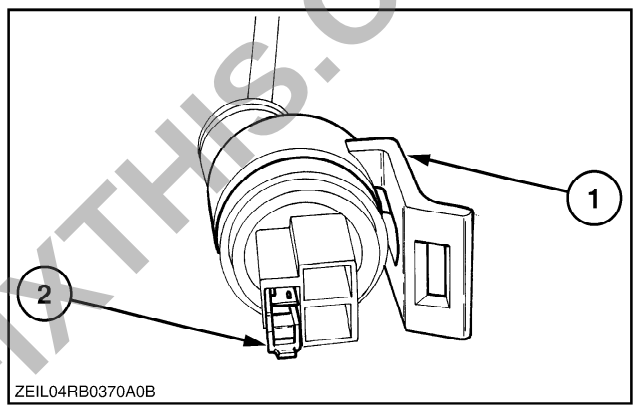
28. Wire removal Remove the seal from the rear of the housing 1. As explained above, determine where the lip on the spade is located, and poke in the housing 1 from the rear (wire side) with the tool 5 to deflect the lip on the spade.



ZEIL04RB0369A0B 21

29. When the lip is adequately deformed (several trials may be required), the wire can be pushed out of the housing

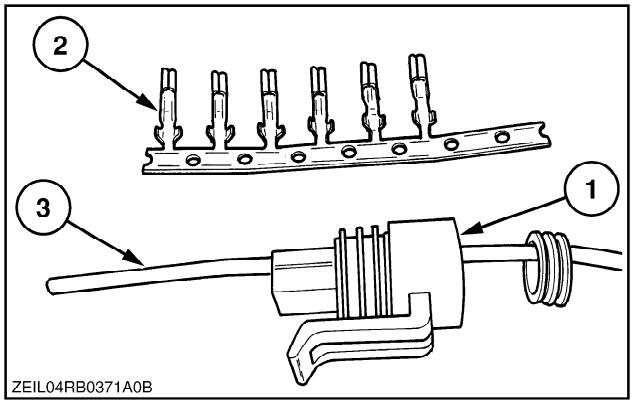
NOTE: *To the front through the housing (this is opposite the wire side).*



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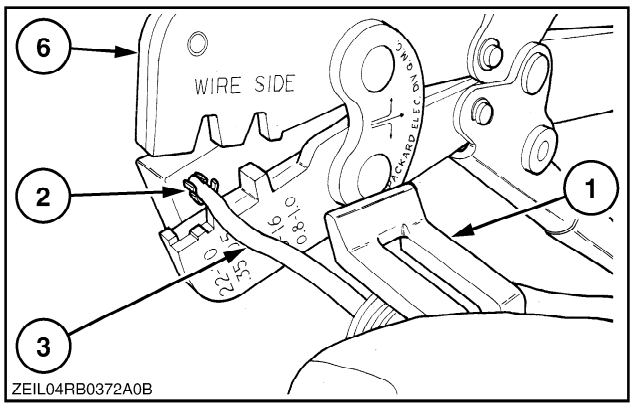
30. Wire and terminal installation The seal and housing 1 must be installed on the wire's 3 PRIOR to crimping the terminal's 2 on the wire's.

NOTE: *Refer to the electrical wiring diagrams to determine the correct hole location for each of the wires.*



ZEIL04RB0371A0B 23

31. Now crimp the spade 2 onto the wire 3 with the special crimp tool 6. Mind the housing and seal are on the wire first.



ZEIL04RB0372A0B 24

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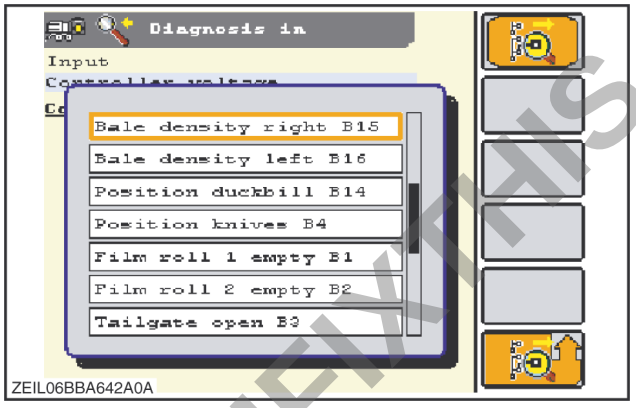
2206-DISTRIBUTION SYSTEMS ELECTRICAL POWER SYSTEM General , 5 Volt reference low

Cause:
The error is activated when the 5V reference voltage is lower than 4.3 Volts for at least 3 seconds The error is deactivated when the 5V reference voltage is lower than 4.6 Volts.

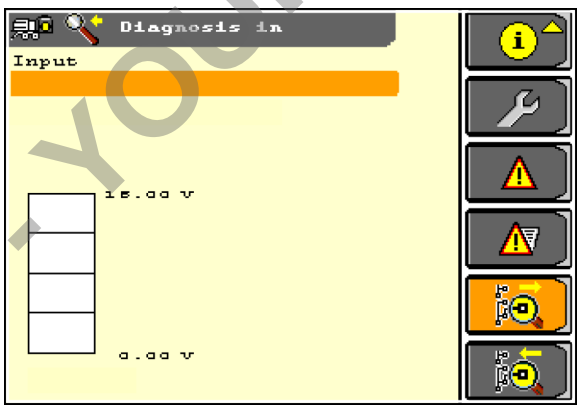
Possible failure modes:

Wrapper will not operate correctly (controller, sensor, or wire).

20. Switch on the IntelliView™ II monitor and select the 5V reference voltage routine in the service diagnosis inputs page.



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VOLTAGE 2

Solution:

1. Check for correct Battery voltage and Controller voltage in the dealer diagnosis inputs page. Make sure these voltages are approximately 12V. Is the 5V reference voltage higher than 4.6 Volts?.

   A. If lower then 4V4
   Open connector **X44** if 5V OK replace sensor B4 (position knives).
   Open connector **X54** if 5V OK replace sensor B14 (position duck bill).
   Open connector **X56** if 5V OK replace sensor B15 (bale density left).
   Open connector **X55** if 5V OK replace sensor B16 (bale density right)
   If the error is still reported continue with B.

   B. Open connector **X6** main harness connector.
   If 5V is OK repair shorted circuit to ground (**X6** P10,11,12,13 purple wire to ground)
   If the error is still reported continue with C

   C. Try with new Baler Controller of known performance.

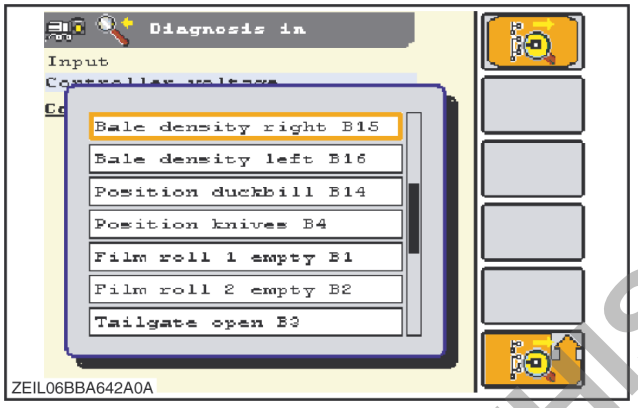
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2608-EJECTING Round bale Tail gate , No signal

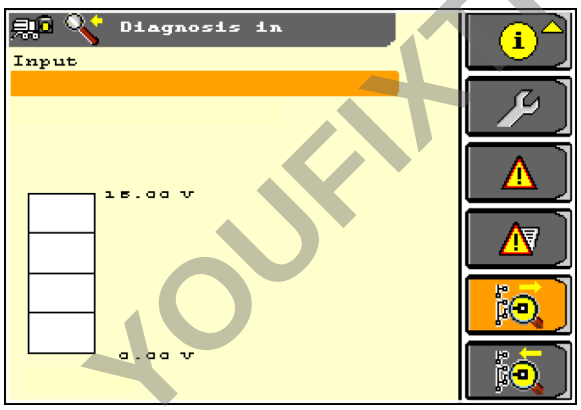
Possible failure modes:

WCM sends an instruction to the tailgate open valve Y2 and expects after some time the sensor output B3 changes

1. Use the InteilliView™ II monitor and select the Tailgate open routine in the service diagnosis inputs page.



ZEIL06BBA642A0A 1



VOLTAGE 2

Solution:

1. switch on the Monitor and select the tailgate open no signal change routine in the dealer diagnostic input page with reference to **Wiring harness - Electrical schematic frame 04 (A.30.A)**.

   A. Move a metal plate over the sensor and check if the sensor is working (bar graph change and light on sensor change)
   If not check sensor B3 and go to error 2508 **Tail gate - Short circuit to B+ (K.70.B)**
   If OK go to B

   B. Give the command tailgate open
   If the tailgate open is not working check for mechanical problems
   If the tailgate open is working go to C

   C. The sensor has to be alternately active (light on sensor alternately ON/OFF)
   If OK change controller
   If the sensor is alternately active change mounting sensor

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DISTRIBUTION SYSTEMS - A

LUBRICATION SYSTEM Oiling - 60.C

BR560A COMBI [4714 -]

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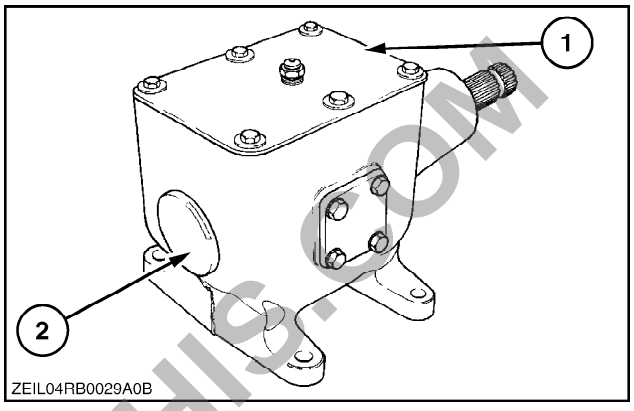
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Gearbox - Disassemble

Prior operation:
Gearbox - Remove (C.50.B)

ATTENTION: *APPLIES TO N/AMERICAN GEARBOX ONLY*

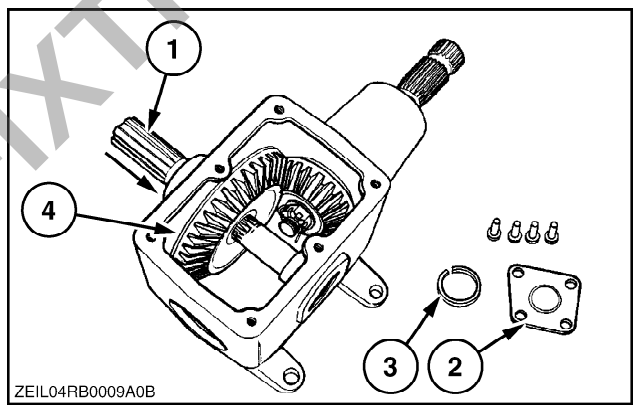
1. With the gearbox removed from the machine drain the oil. Remove cover **(1)** and cap **(2)**.



ZEIL04RB0029A0B 1

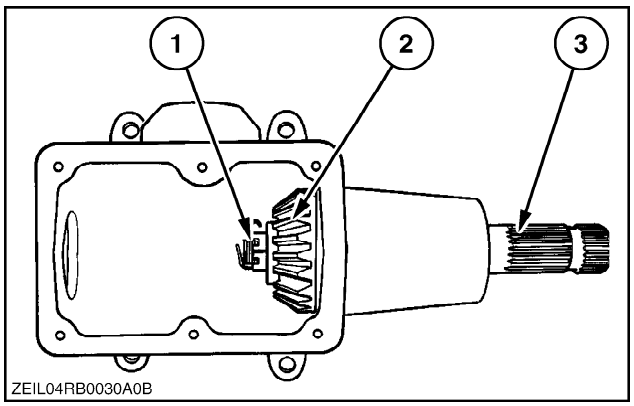
2. Remove bearing end cap **(2)**. Remove and discard thrust washer **(3)**. Press the output shaft **(1)** in the direction shown to remove the shaft and the bearing from the gearbox. Bevel gear **(4)** can now be removed from the gearbox.

NOTE: *Support the gearbox and bevel gear (4) properly to avoid damage while pressing the shaft out*



ZEIL04RB0009A0B 2

3. Remove cotter pin, nut and washer at **(1)**. Remove pinion gear **(2)** and press input shaft **(3)** with bearings out of the front of the gearbox.



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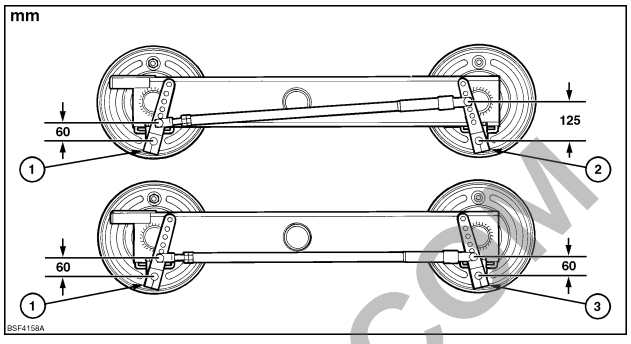
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PARKING BRAKE Mechanical - Adjust

NOTE: *The following adjustment procedure applies to both Hydraulic and pneumatic brakes*

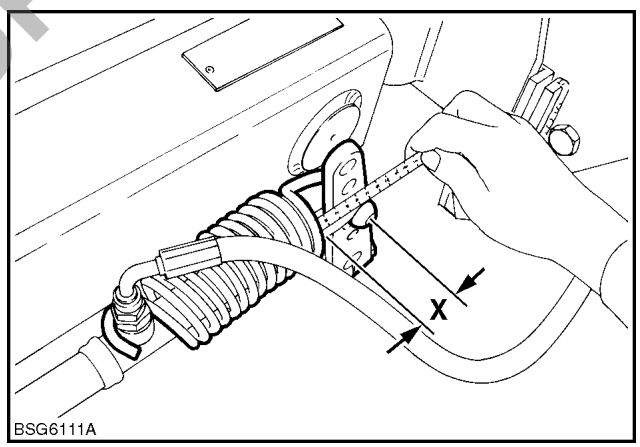
1. Brake rod setting
   Should it be necessary to disconnect or remove the brake rods at any time ensure they are reassembled as per country requirements:
   1. Rear brake lever setting all destinations **60 mm 2.36 in**
   2. Front brake lever setting **125 mm 4.9 in** (all except France)
   3. Front brake lever setting **60 mm 2.36 in** (France only)



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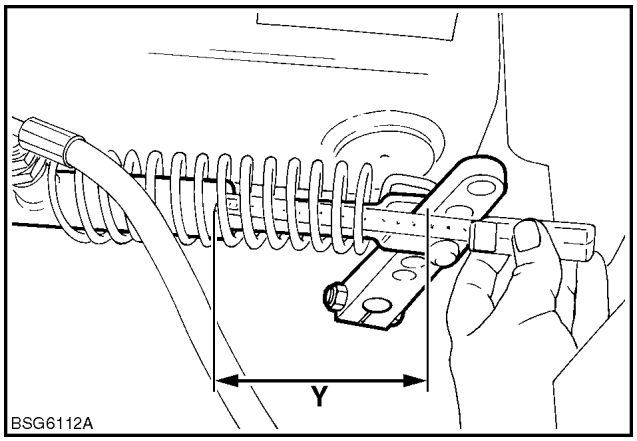
2. Fully release the handbrake first. It may be necessary to disconnect the cable at the clevis to the handbrake lever. Operate the brake pedal in the tractor at full brake pressure, a few times to purge the air from the hoses and cylinders. With pneumatic brakes top up the oil reservoir.
   Fully release the brake pedal in the tractor, the brakes on the machine will then settle in their rest position. When powered with full brake pressure the cylinder extension should be **75 mm** +/- 5**2.95 in** +/- 0.196

3. With the brakes released, measure the cylinders extension dimension X.



BSG6111A 2

4. Operate the brake pedal in the tractor with maximum brake force and measure the cylinders extension, dimension Y.
   Fully release the brakes and determine the dimension Y - X = Z.
   Z should equal **75 mm** +/- 5**2.95 in** +/- 0.196, where Z is greater lengthen the linkage Z-75mm, where Z is shorter, shorten the linkage 75mm - Z as follows.



BSG6112A 3

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TRAVELLING - D

PULLED-TYPE VEHICLE BRAKE Pneumatic - 36.E

Control valve - Assemble 12
Control valve - Detailed view 5
Control valve - Overhaul 7
Pneumatic accumulator - Install 21
Pneumatic accumulator - Remove 18
PULLED-TYPE VEHICLE BRAKE Pneumatic - General specification 3
PULLED-TYPE VEHICLE BRAKE Pneumatic - Static description 4

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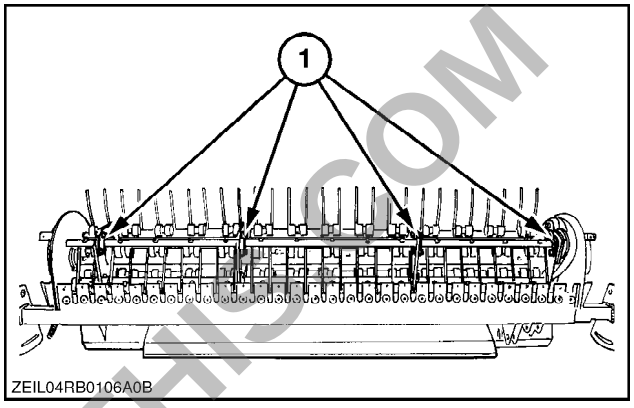
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Reel Tine - Disassemble

Prior operation:
PICKING Picking up - Remove (K.20.B)

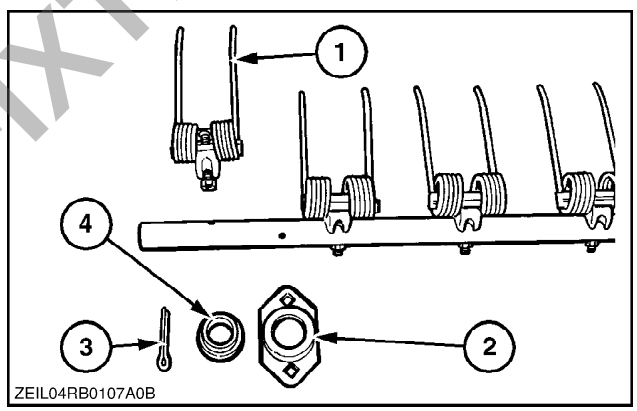
ATTENTION: *PICK-UP REEL To repair or rebuild the pick-up reel and drives, it is recommended to remove the pick-up from the baler.*

1. When the pick-up is detached from the baler, remove all guards. Remove the bolts on the bearing caps **(1)** and lift the entire tine bar out.



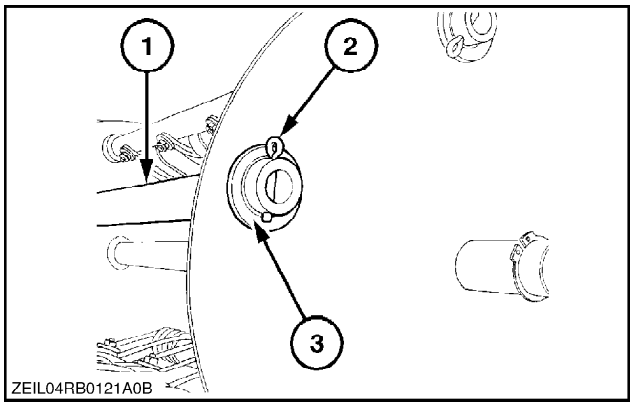
ZEIL04RB0106A0B 1

2. Remove the tines **(1)** from the tine bar. Remove cotter pin **(3)** and glide bearing **(4)** and bearing cap **(2)** off the tine bar. Inspect and replace any worn or damaged parts. Replace all cotter pins.



ZEIL04RB0107A0B 2

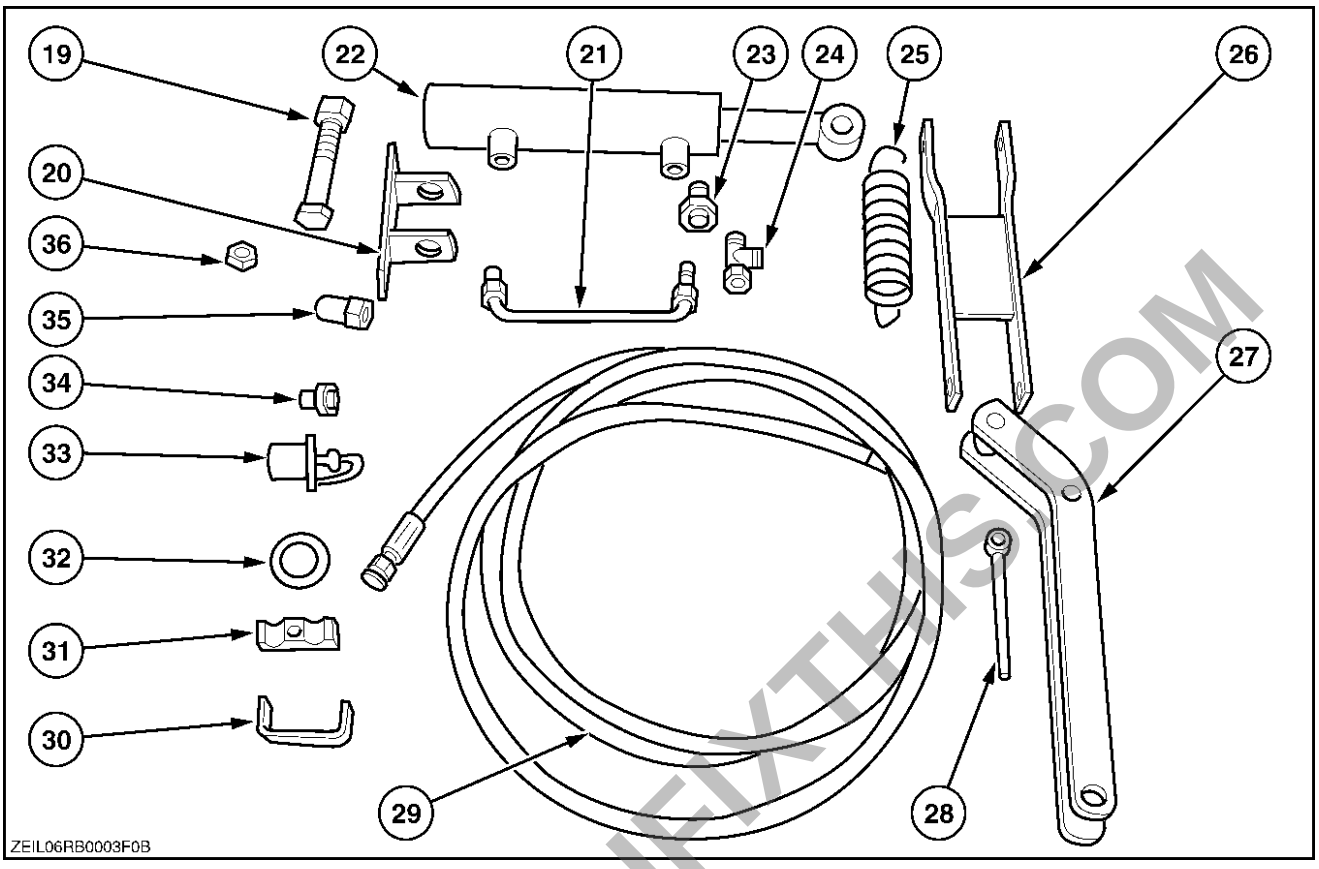
3. TINE SUPPORTING PIPES: Remove the pick-up reel from the pick-up as described. Place the reel on stands, for an easier intervention. To remove the tine supporting pipes **(1)**, remove the split pin **(2)**and the washer **(3)**. Remove the tines on the pipe.



ZEIL04RB0121A0B-2 3

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Contents

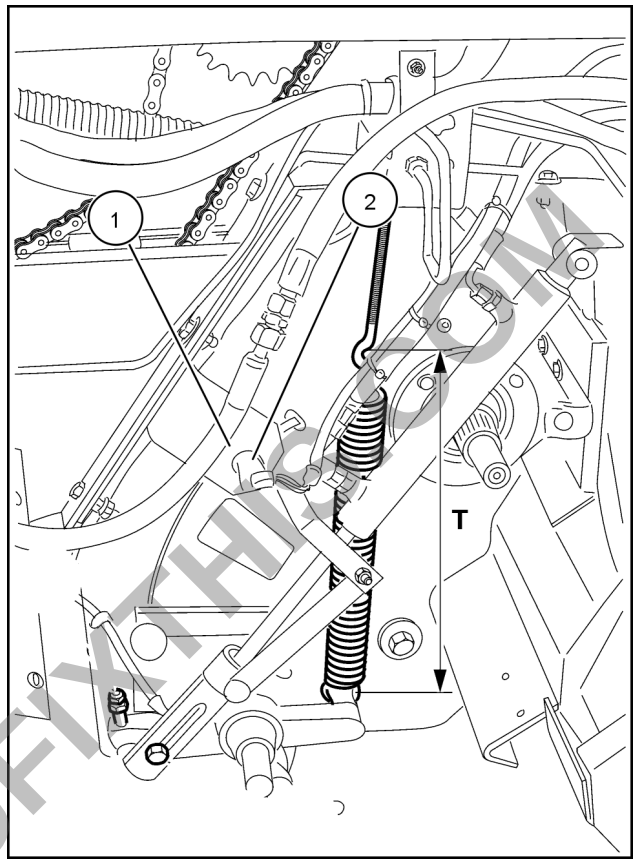
Refer	Description	Quantity
19	Bolt M20x100	2
20	Support	1
21	Hydraulic tube	1
22	Cylinder	1
23	Junction nipple	2
24	T-Junction	2
25	Spring	1
26	Arm	1
27	Arm	1
28	Eye bolt	1
29	Hydraulic hose	2
30	Metal clamp	1
31	Rubber clamp	2
32	Grommet	2
33	Dust cap	2
34	Junction nipple	2
35	Quick coupling	2
36	Orifice	1

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Knife engagement system - Check

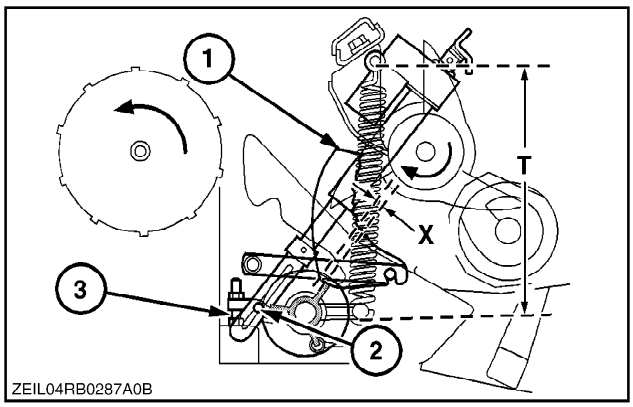
1. KNIFE BREAKAWAY PROTECTION:
   Refer to the Operator's Manual for a full description of operation.
   NOTE:. For the knife breakaway protection to work correctly, two adjustments are important:
   - The position of the knife selector shaft ribs in relation to the knives
   - The tension of the knife breakaway spring.
   And proceeding as follows switch the crop cutter operation ON, and manually extend the cylinder anywhere between full extend and cut position.



KNIVES_CYLINDER 1

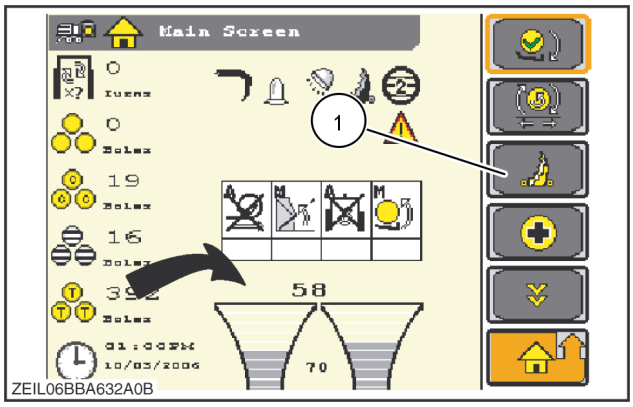
2. At this stage, adjust the selector shaft by means of the stop bolt **(3)** to obtain distance X = **19 mm** +1 **0.74 in**+0.0393 in from the rear of the heel of the knife to the rear top edge of the rib on the knife selector shaft. Adjust the spring tension (eye to eye) T = **415 mm**+2 **16.3 in**+0.078 in with eyebolt. Finally retract the cylinder to full retract position and switch the crop cutter operation OFF.

NOTE: *After having made above adjustments, it is necessary to check the cutter cylinder cycle on automatic operation.*



ZEIL04RB0287A0B 2

3. A. With the monitor ON select:
   B. Crop cutter ON **(1)**.
   C. See the movement of the cylinder to verify:
   That it extends all the way down, but without latching or forcing at the lowest point full extend.
   That it retracts immediately to the cut position, and stops in this position, but without lifting the selector shaft stop bolt off its support.
   D. Retract the cylinder all the way up and stop at full retract position, without latching.
   E. Switch the monitor off.
   If the above is not the case, it indicates the adjustments have upset the calibration of the sensor, therefore it may be necessary to re calibrate the cutter.

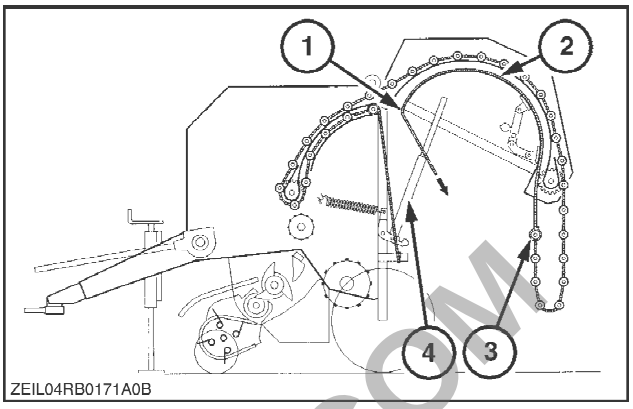


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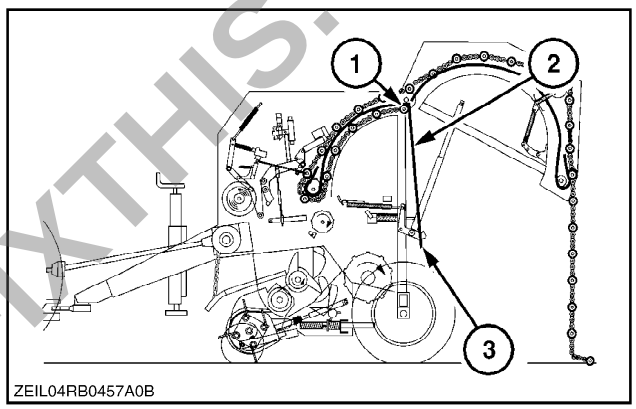
13. To lift the rear chain end in the roller track **(2)** of the tailgate, attach a strap **(1)** to both the left and right chain end link **(3)**. Route the strap through the roller track of the tailgate and around the tailgate cylinder **(4)**.



ZEIL04RB0171A0B 11

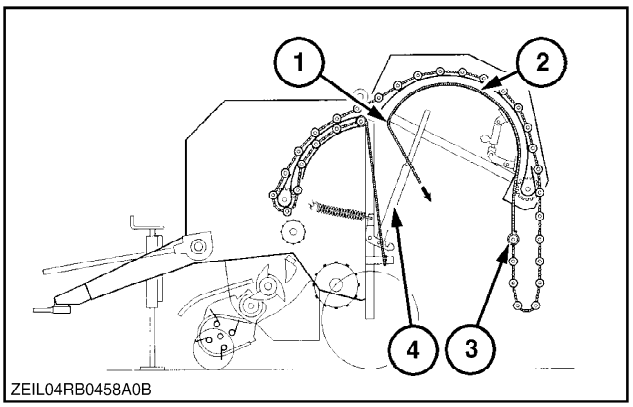
14. NET/TWINE MODEL SHOWN

15. Stop the tractor when the first bar **(1)** shows at the tailgate hinge area. Attach the first bar to the baler frame e.g. the tailgate guides **(3)** on both sides with a strap **(2)** to prevent the chain from rolling back. Remove the tractor strap.



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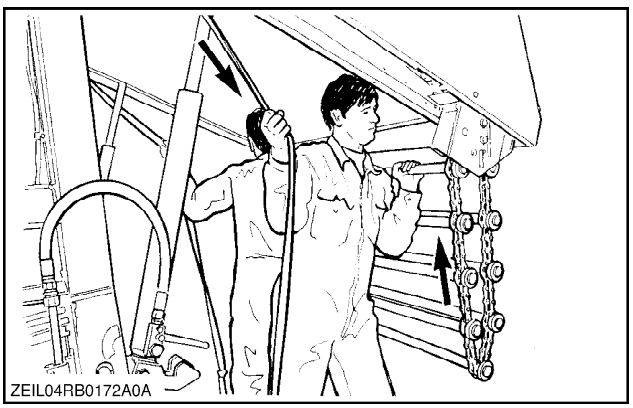
16. To lift the rear chain end in the roller track **(2)** of the tailgate, attach a strap **(1)** to both the left and right chain end link **(3)**. Route the strap through the roller track of the tailgate and around the tailgate cylinder **(4)**.



ZEIL04RB0458A0B 13

17. Now manually lift the chain in the roller track on both sides, while pulling the straps down. Observe proper engagement of the chain in the tailgate nose idler sprockets. Here, a third person might temporarily be needed to lift and guide the chain. Pull the chain in the roller track until the chain end links show at the tailgate hinge area.

NOTE: *To reduce friction between the straps and the roller track, grease the roller track of the tailgate before lifting the rear chain end.*

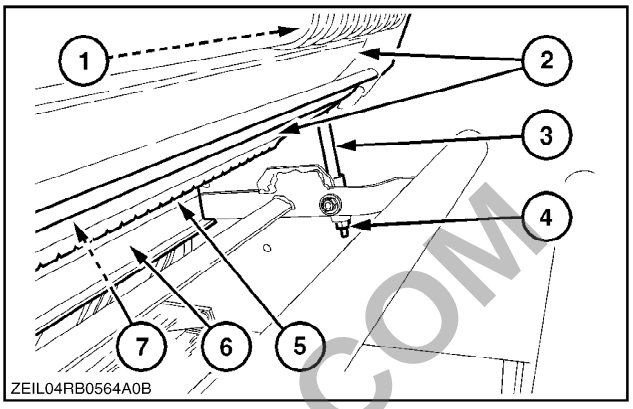


ZEIL04RB0172A0A 14

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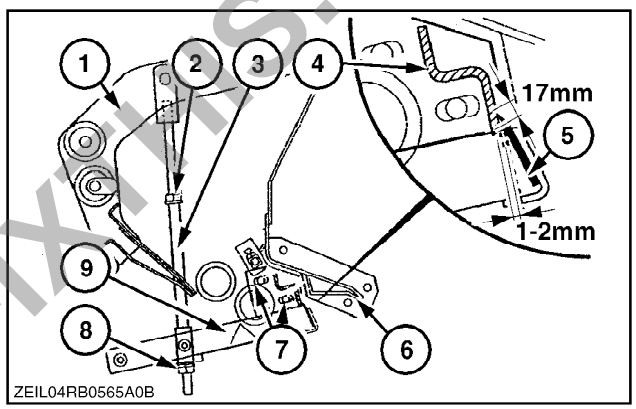
Knife - Check

1. KNIFE ADJUSTMENT:
   The knife carriage **(6)** is linked to the duckbill **(2)** by means of adjustable linkage **(3)** on both sides of the machine. When the duckbill moves up to the home position, it pulls the knife carriage up against the knife strike plate **(7)**.



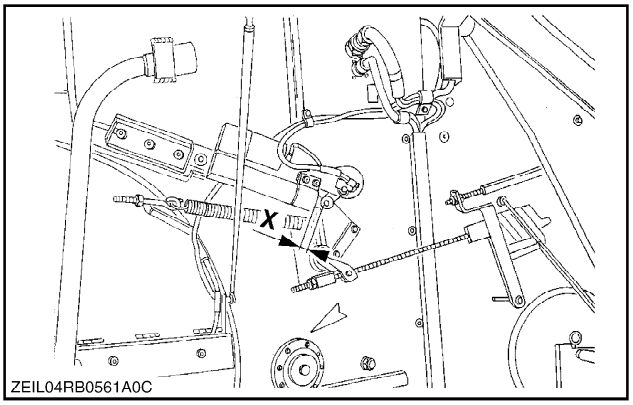
ZEIL04RB0564A0B 1

2. Adjust the knife **(5)** on the knife holder so that it is above the mounting plate edge by **17 mm 0.669 in**. Before adjusting, check the condition of the knife **(5)** making sure it is sharp and straight. Sharpen or replace if necessary. The knife **(5)** must overlap the knife striker plate **(4)** sufficiently for the wrap material to be cut properly. This is achieved by adjusting the linkage **(3)**.



ZEIL04RB0565A0B 2

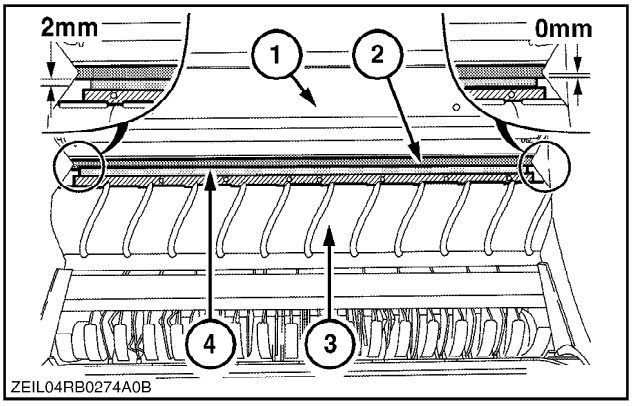
3. To adjust proceed as follows: First make sure the knife striker plate is in such a position that it will not foul the knife when the knife carriage moves up. Check by operating the net wrapper actuator manually, moving the duckbill and knife down and up. Operate the actuator manually. Extend the actuator half way until the knife lowers down. By just giving stab impulses, retract the actuator until it is X = **6 mm 0.236 in** away from the fully retract position. (Measure the extension of the actuator remaining, see paint marks) Check that there is no free play where the knife shaft fits onto the actuator bracket. Rectify if required.



ZEIL04RB0561A0C 3

NOTE: *In some figures the apron conveyor baffle plate (1) has been moved up to better expose the object. In reality, the slot between roller (3) and baffle plate (1) is narrower.*

4. Observe the knife **(4)** and the knife striker plate **(2)** from the bale chamber (under the raised tailgate) looking into the net-plastic feed slot between the stripper roller **(3)** and the apron conveyor baffle plate **(1)** or through the inspection holes **(1)** in the baler side sheet. Adjust the knife so that it is level with the bottom of the striker plate on the right-hand side and **2 mm 0.0787 in** overlapped (higher) on the left-hand side. Adjust with linkages **(3)** on both sides of the baler. Rise or lower the knife on its linkage with the nuts **(8)** and nuts **(2)**. Adjust the knife striker plate **(1)** to the knife. Loosen bolts **(2)**.

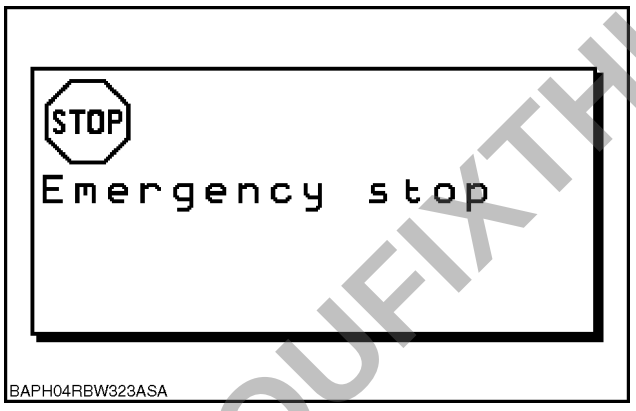


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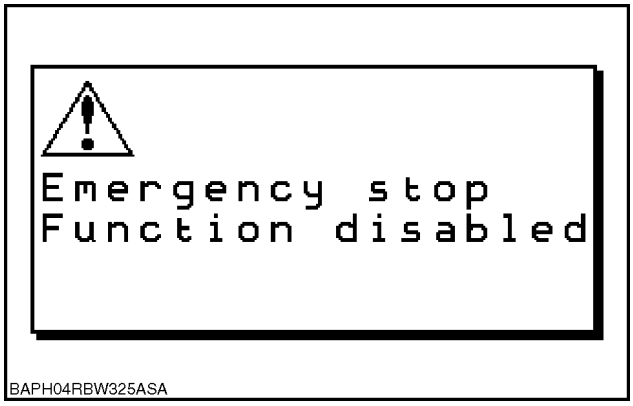
Sensing system - Dynamic description Satellite emergency stop

Emergency stop Functional description
Each satellite arm has a push bar. Each push bar has a sensor (Emergency stop 1 - B10 and Emergency stop 2 -B11 to detect the position of the push bar. Under normal condition, both sensors detect metal (high level).
When one of the push bars is pushed, the position of it changes and the sensor on that push bar does not detect metal (low level). So the emergency stop function is activated.
Activation of the emergency stop
Emergency stop 1 sensor B10 isn't defect (errors 2314, 2414, 2514) and
Emergency stop 1 sensor B10 detects no metal (low level) OR
Emergency stop 2 sensor B11 isn't defect (errors 2314, 2414, 2514) and
Emergency stop 2 sensor B11 detects no metal (low level)
All the valves are deactivated
An alarm message is displayed
The pop up message can only be removed by the user by pressing the enter soft key
Note: The user can not start a function or do an action in intervention mode until the emergency stop condition is solved.



BAPH04RBW323ASA 1

Deactivation of the emergency stop function
Emergency stop 1 sensor B10 is defect (errors 2314, 2414, 2514) or
Emergency stop 1 sensor B10 detects metal (high level) and
Emergency stop 2 sensor B11 is defect (errors 2314, 2414, 2514) or
Emergency stop 2 sensor B11 detects metal (high level)
The pop up message can only be removed by the user pressing the acknowledge button
Note:
• Doing an action in intervention mode is possible
• After confirming the emergency stop, the selected function will be the one that was interrupted by the emergency stop.
If the function in progress was aborted, the user is asked if he wants to continue the function. or
The emergency stop function is disabled and the following pop-up message is displayed



BAPH04RBW325ASA 2

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