

SECTION 31 – POWER TAKE-OFF DRIVELINE

Chapter 1 – P.T.O Cut Out Clutch

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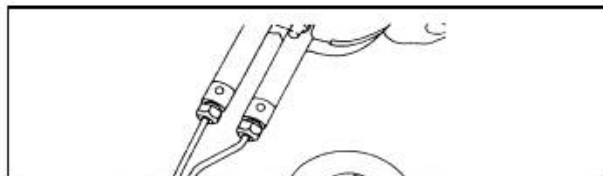
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TIGHTENING TORQUES**METRIC HARDWARE****a) Zinc-coated or bichromated (without oiling)**

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6. Solder the terminal to the wire with rosin core solder. Heat the terminal as shown. Add the solder through the small hole in the terminal until it flows out along the wire. Remove excessive solder from the outside of the wire.



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31 – IMPLEMENT POWER TAKE-OFF DRIVELINE

Chapter 1 – P.T.O Clutch

Section	Description	Page
31.100	Cut Out Clutch,	1
	Clutch Removal,	3
	Clutch Assembly,	5

Chapter 2 – Driveline Gearbox

Section	Description	Page
31.200	GEARBOX (US)	1 to 5
	Removal,	1
	Disassembly And Inspection,	2
	Assembly,	4
	Reinstallation,	5
31.201	GEARBOX (COMER)	6 to 22
	Disassembly And Check,	9
	Front Pinion Disassembly And Check,	9
	Main Gearbox Disassembly,	16
	Main Gearbox Assembly,	18
	Assembly Of The Two Half-boxes,	21
	Gearbox Installation,	21

33 – BRAKES

Chapter 1 – Hand Brake

Section	Description	Page
33.100	Description and Operation,	1
	Brake Components,	2

35 – HYDRAULIC SYSTEMS

Chapter 1 – Hydraulics

Section	Description	Page
35.100	Pick-up Lift Cylinder,	1
	Cylinder Seal Kit Replacement,	2
	Lock-out Valve Replacement,	3

55 – ELECTRICAL SYSTEM

Chapter 1 – Electrics

Section	Description	Page
-----	Bale Shape Sensitivity (Page 17 Of The Set-up/Diagnostic Mode),	36
-----	Software Revision Number (Page 18 Of The Set-up/Diagnostic Mode),	37
-----	Operator Panel Test (Page 19 Of The Set-up/Diagnostic Mode),	38
-----	Keypad Check,	39
-----	Supply Voltage Check (Page 20 Of The Set-up/Diagnostic Mode),	41
-----	The Twine Wrap,	44
-----	Wiring Diagram,	45
-----	CropCutter Wiring Diagram,	48
-----	Serviceable Operator Panel Components,	49
-----	Serviceable Controller Components,	50
-----	Harness Connector Repair,	51
-----	Troubleshooting,	54
-----	Twine/Net Actuator Test Procedure,	61
-----	Dealer Pre Delivery Set-up,	62

60 – PRODUCT FEEDING

Chapter 1 – Pick Up

Section	Description	Page
60.100 -----	Standard Pick-up,	1
-----	Pick Up Removal And Installation,	1
-----	Installation,	2
-----	Cam Track Replacement,	3
-----	Assembly,	4
-----	Pick-up Reel,	5
-----	Reel Drive (Left-hand Side),	7
-----	Reel Drive (Right-hand Side),	9
-----	Cam Track Disassembly,	13
-----	Cam Track Assembly,	15
-----	Cam Track Roll Disassembly And Assembly,	18
-----	Pick-up Tine Replacement,	20

HAULING THE BALER

When hauling the baler, always make sure that all loose components are securely fastened to the machine:

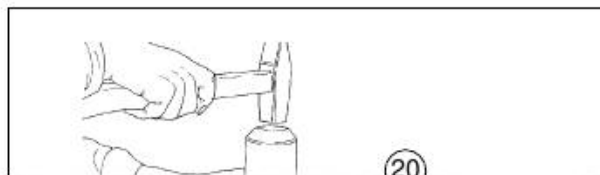
Close all guards and lock the pick-up in the transport position.

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Remove the retaining ring (19) and fit the suitable shims, then fit again the retaining ring (19).

With a drift, fit the seal ring (20) in its housing.

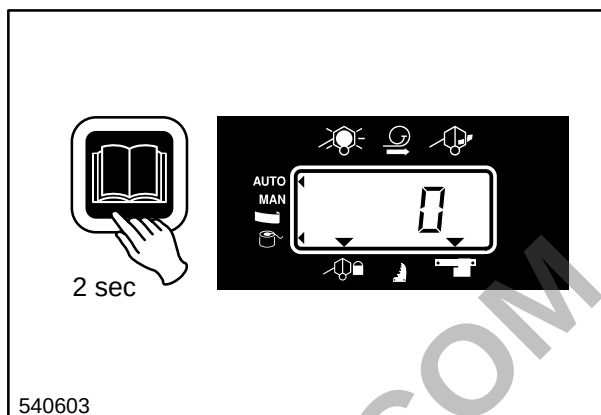
Check that there is no end float, otherwise repeat the



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To exit the set-up/diagnostic mode:

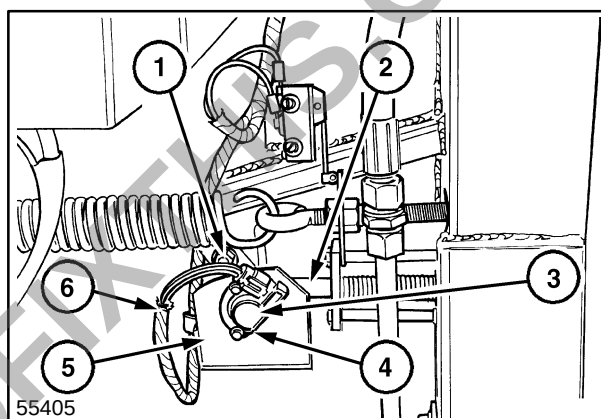
Press and hold the OPEN BOOK key for 2 seconds. The alarm will sound to indicate the controller has been taken out of the set-up/diagnostic mode, and returned into normal operation mode.



4

BALE DENSITY SENSORS MOUNTING
(Pages 10 and 11 in setup/diagnostic mode)
Disassembly – Left bale density sensor

1. With the tailgate closed and empty, disconnect the wire harness (6) from the sensor (3).
2. Remove the two screws on the sensor to disassemble the sensor from the sensor support (5) and sensor mounting body (4) (behind the support).
3. Remove the sensor mounting body (4) and arm (1) from the density feeler rod (2). Verify free rotation of the arm in the mounting body and clean/grease, if necessary.



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TAILGATE SWITCHES (PAGE 15 OF THE SET-UP/DIAGNOSTIC MODE)

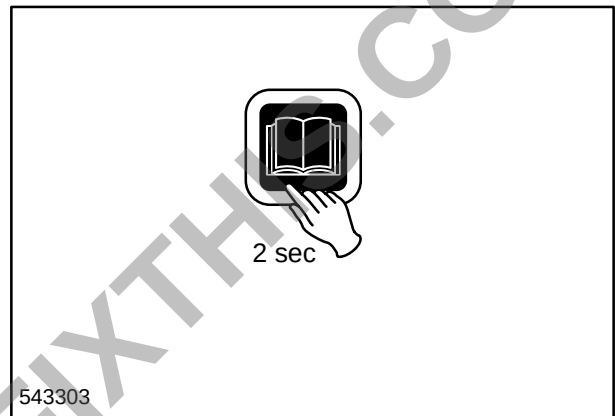
For the adjustment of the left and right-hand side tailgate latches and switches, refer to the Operator's Manual, Adjustments And Maintenance

DIAGNOSTICS

Page 15 of the setup/diagnostic mode used for adjustment and troubleshooting of both the left and right hand side tailgate switches.

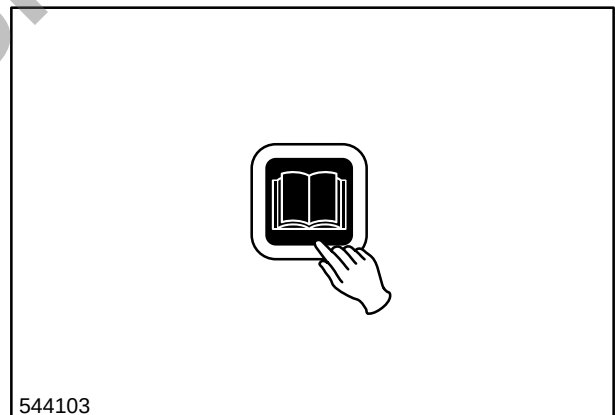
Enter the setup/diagnostic mode.

Check to be sure the tailgate is closed and the cylinders are fully retracted (latching hooks engaged in the roll pins



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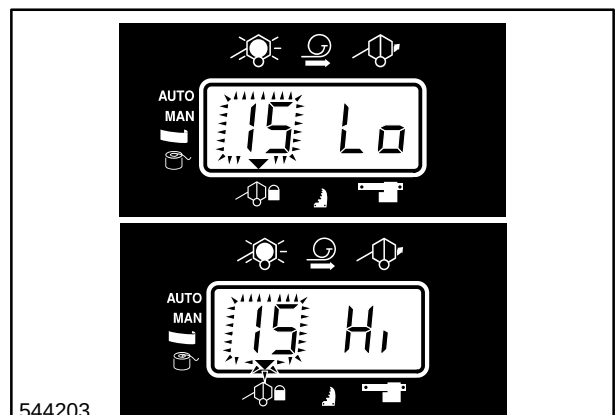
Successively press the OPEN BOOK key to switch to page 15, showing the open/close state of the tailgate.



71

If both tailgate switches are closed, the display will show a "Lo" state and the tailgate pointer will be on solid.

If at least one of the tailgate switches is open (the tailgate switches are connected in series), the display will show a "Hi" state and the tailgate pointer will be flashing.



72

CONCERN	POSSIBLE CAUSE	CORRECTION
During calibration of the cutter full extend position:	The controller will not cali- brate if the sensor readout is	

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SECTION 60 – PRODUCT FEEDING

Chapter 2 – Rotor Module

CONTENT

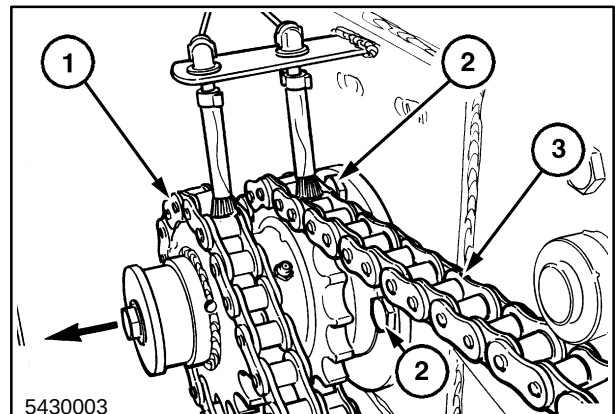
Section	Description	Page
60 200	Cross Drive Shaft (Wide Pick-up Units),	1
	Intermediate Shaft,	3
	Overrun Clutch,	3
	Rotor Bearings,	5
	Rotor And Scrapers,	8
	Rotor Scrapers,	9
	Rotor,	11
	Stub Augers,	14
	Cropcutter System	16

This chapter covers the repair and rebuild of the rotor drives, from the cross drive shaft on the gearbox to the intermediate shaft that drives the rotor.

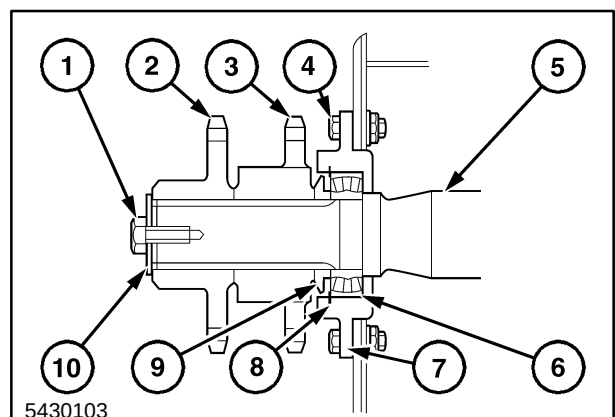
CROSS DRIVE SHAFT (WIDE PICK-UP UNITS)

Disassemble

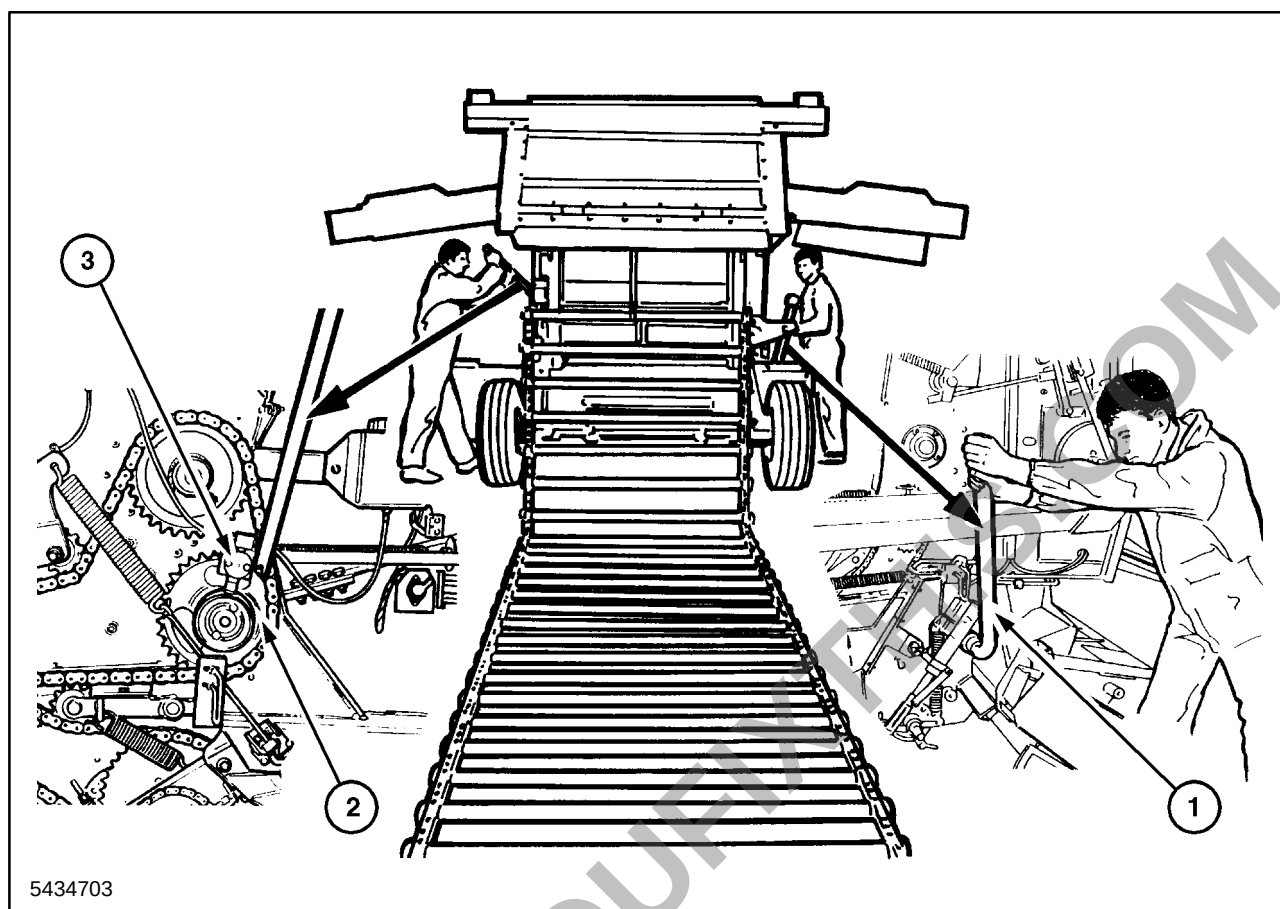
1. Remove rotor drive chain (1) and conveyor drive chain (3).
 2. Remove the four bolts (2) on the bearing housing.
 3. Glide the complete cross drive shaft assembly off the gearbox output shaft.
-
4. Remove bolt (1) and washer (10) on the shaft end.
 5. Remove rotor drive sprocket (2) and overrun clutch (3).
 6. Remove dust cap (9) and pull bearing housing (7) off the shaft.
 7. Remove circlip (8) and bearing (6) from the bearing housing.



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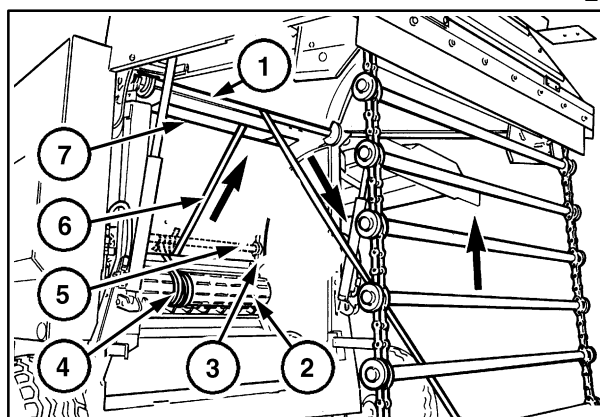
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7. Now attach a second strap (6) (5 m) to the first conveyor bar (5). Route the second strap into the bale chamber (between the stripper roll (2) and the chamber sheet (3), then through the hole (7) in the chamber sheet, over the tailgate idler bar (1) back into the bale chamber. Guide the strap UNDER the chain part that is still laying on the ground, and attach it to a tractor drawbar (Figure 24 & 25).
8. Now remove the first strap (4) from the stripper roll. Lay off the main drive chain again.
9. Slowly drive the tractor forward to pull the conveyor chain further in the baler. Observe proper engagement of the chain in the conveyor drive sprocket (1) (Figure 24 & 25).



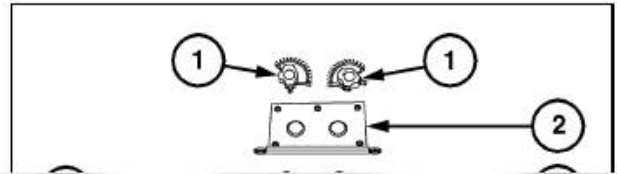
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NOTE: Anchor the baler properly to prevent it from moving when pulling the chain with the tractor.

NOTE: As the strap is put under tension by the tractor, it will lift the chain part that lays on the ground. Keep this chain part in balance and make it engage properly in the idler sprockets of the tailgate nose.

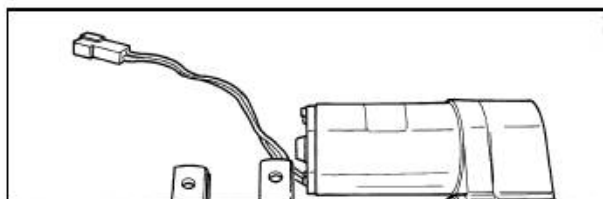
The components which make up the twine tube assembly are:

1. Twine arm sprocket
2. Twine tube support plate
3. Twine tube
4. Double pin

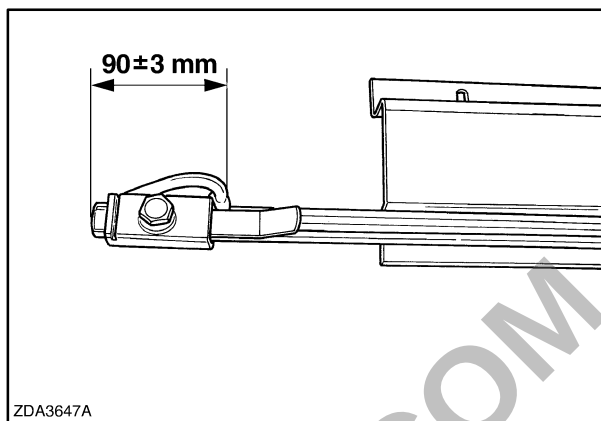


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Slide the two clamps **9** onto actuator **5**.

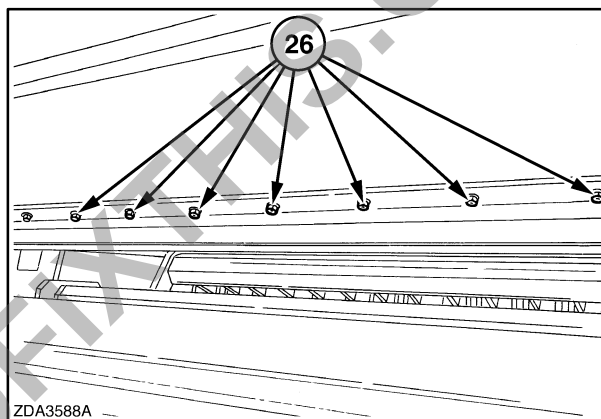


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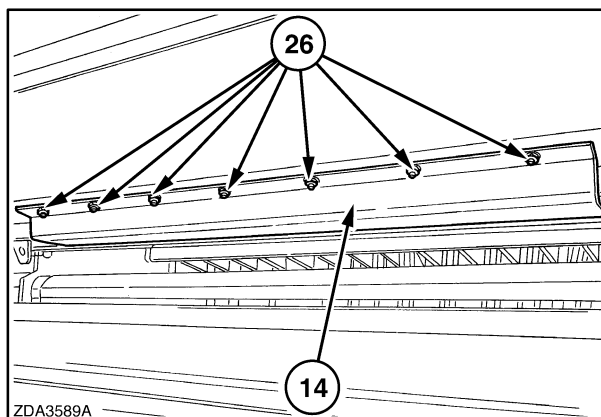
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Retirer les 7 vis centrales **26** M6 et les conserver pour un usage ultérieur (Figure 23).



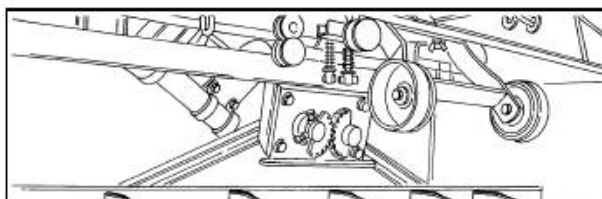
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Installer la tôle pré-montée **14** avec les 7 vis M6 de la figure 22.

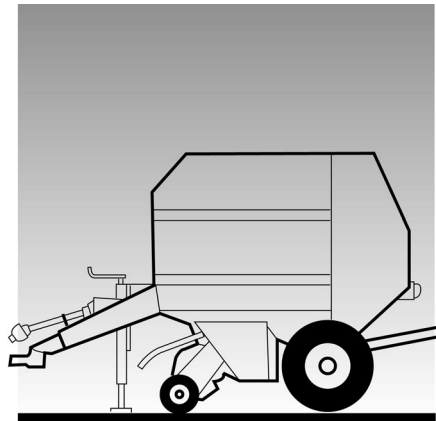


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Introducir las (cinco) placas separadoras **4** en la caja del cordel.



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IMASIO INSTA

Round Baler Fixed Chamber

OVERRUN CLUTCH ON PICK UP

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KIT/SATZ/SÆTTET

no. 84100188

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