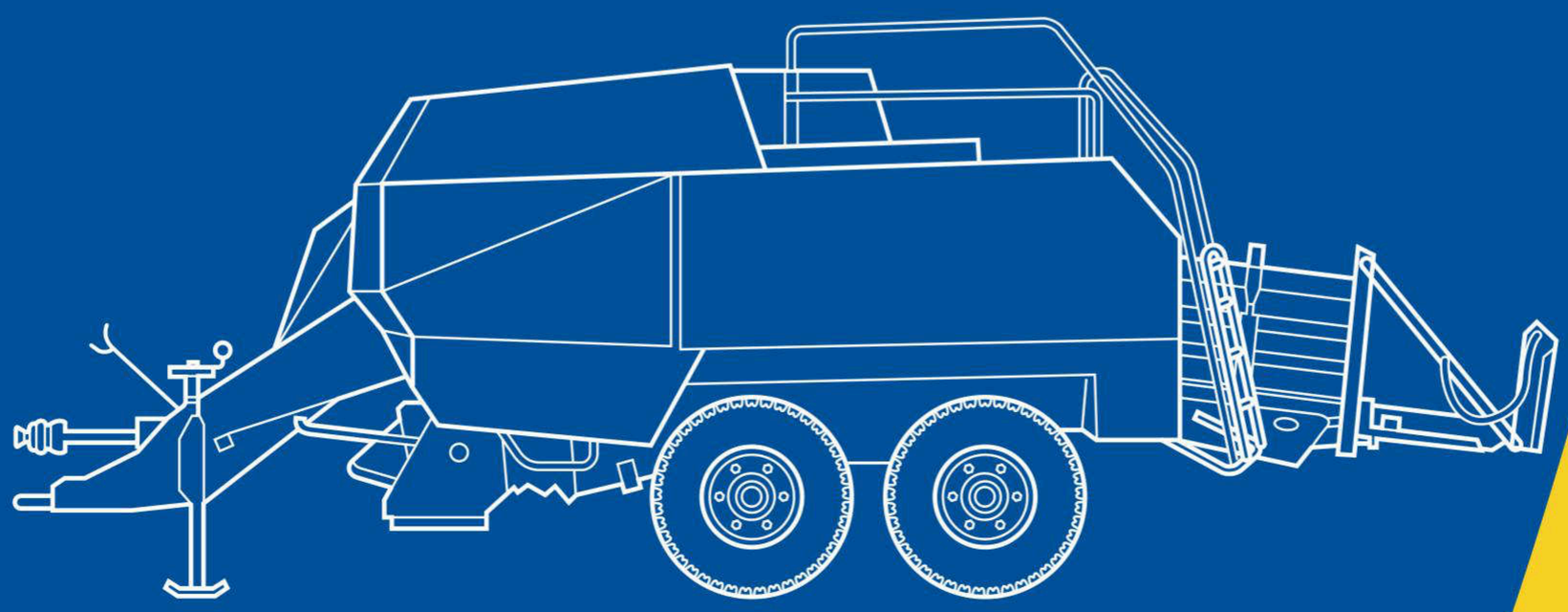
OPERATOR'S MANUAL

NEW HOLLAND

BB930A
BB940A
BB950A
BB960A

From serial no. 4500



NEW HOLLAND

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Oil filter change

The filter must be changed:

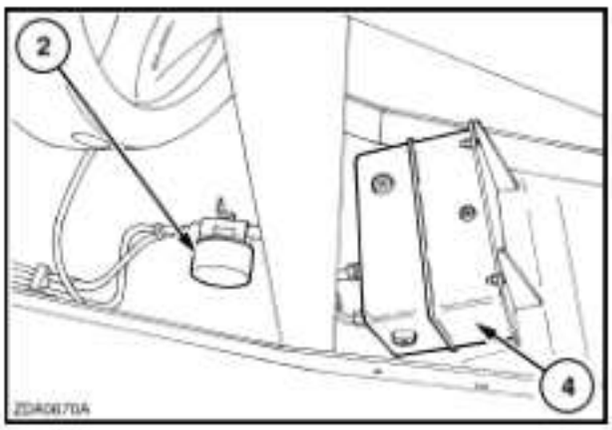
- At every oil change (annually or every 10000 bales)

or

- If the indicator on top of the filter head turns red. Failure to do so will by–pass the oil without passing the filter.

To change the oil filter, proceed as follows:

1. Remove "spin-on" filter (2).
2. Fill up the new filter with oil and apply a film of oil to the sealing.
3. Screw on the filter by hand. Tighten firmly but do not use tools.
4. Top-up the oil, start the machine and check the oil filter for leaks.



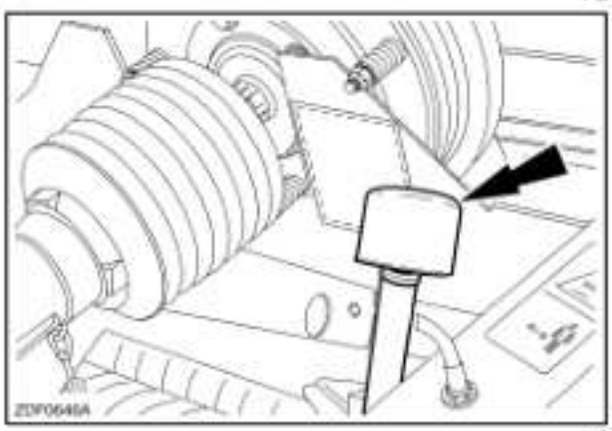
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Air filter change

Mounted on the top of the reservoir is a filter screen.

The filter must be cleaned or changed:

- At every oil change (annually or every 10000 bales)

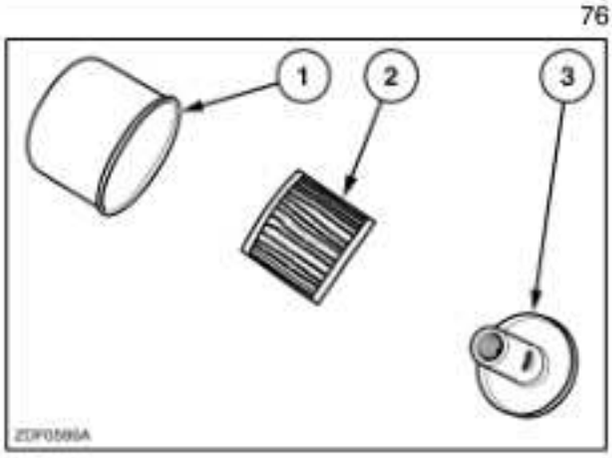


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To change the filter (2) unscrew the cap (1) from the filler tube (3) and discard the filter.

NOTE: *To fill or top up the system, with the filter cap (1) and filter (2) removed top the oil up through the filler tube (3)*

Fit a new filter and reassemble in reverse order.



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CONCERN	POSSIBLE CAUSE	REMEDY
Standard Work lights not functioning (where fitted).	InfoView™ monitor not switched on.	Switch on InfoView™ monitor.
	Operating lights not switched on in InfoView™ monitor.	Switch on operating lights.
	Fuse F12 blown	Check all wiring looms and connections for shorted circuits and install a new fuse.
	Baler controller not functioning.	Switch the override switch into "override" and fit fuse F12 in the "override" fuse bank. Note that in this case the operating lights are no longer controlled from the InfoView™ monitor.
	Relay K1 failed.	Install a new relay or fit fuse F12 in the "override" fuse bank. Note that in this case the operating lights are no longer controlled from the InfoView™ monitor.
Additional x4 Work lights not functioning (where fitted with alternator and battery).	InfoView™ monitor not switched on.	Switch on InfoView™ monitor.
	Operating lights not switched on in InfoView™ monitor.	Switch on operating lights.
	Fuse F312 blown Fuse F313 blown Fuse F314 blown Fuse F315 blown	Check all wiring looms and connections for shorted circuits and install a new fuse.
	Baler controller not functioning.	Switch the override switch into "override" and fit Fuse F312, Fuse F313, Fuse F314, or Fuse F315 in the "override" fuse bank. Note that in this case the operating lights are no longer controlled from the InfoView™ monitor.
	Relay K3 failed.	Install a new relay or fit fuse F12 in the "override" fuse bank. Note that in this case the operating lights are no longer controlled from the InfoView™ monitor.

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6 KNOTTER BALERS	BB950A Standard	BB950A Rotor cutter	BB960A Standard	BB960A Rotor cutter
BALE CHAMBER AND PLUNGER				
Approximate bale dimensions:				
Width	1200 mm (47 1/4")		1200 mm (47 1/4")	
Height	700 mm (27 1/2")		900 mm (35 7/16")	
Length	2500 mm maximum (98 7/16") 1200 mm minimum (47 1/4")		2500 mm maximum (98 7/16") 1200 mm minimum (47 1/4")	
Roller bale chute	Optional or Standard depending on configuration			
Plate bale chute	Optional or Standard depending on configuration			
Bale ejection – Tractor controlled	Optional or Standard depending on configuration			
Bale ejection – Rear controlled	Optional or Standard depending on configuration			
TYING MECHANISM				
Knotters, quantity, type:	Six, double knot type			
Twine spacing	180 mm (7.09")			
Knotters/needle drive	Oil bath gearbox and PTO shaft			
Protection	Mechanical linkage, timed with the plunger shearbolt M8 x 60 (8.8)			
Knotter performance indicators	InfoView™ monitor indication (audio–visual) and Monitoring flags			
Twine storage	2 dust proof boxes			
Twine capacity	2 x 15 = 30 balls			
Top twine	2 interconnected balls per knotter			
Bottom twine	3 interconnected balls per needle			
Extra storage boxes	2 lockable boxes (each able to contain 2 balls of twine or a standard toolbox)			
Twine type				
Heavy–duty plastic	110– 150 m/kg			
Knot strength (heavy–duty plastic)	1560 N minimum (350 lbf. minimum)			
Heavy–duty sisal	70 m/kg			
MAIN DRIVE				
PTO speed	1000 rpm only			
PTO shaft	Low maintenance "Power drive" (40 hour greasing interval)			

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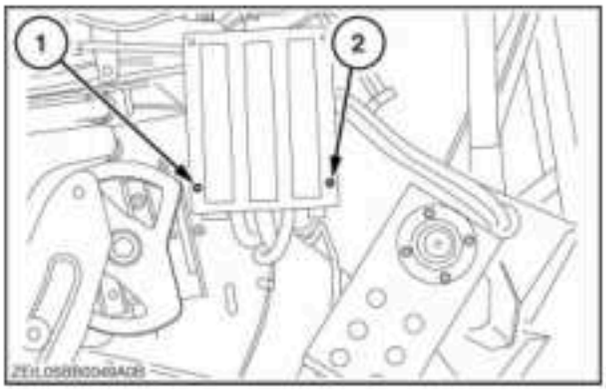
Fuses and relays

Fuse/relay box (1) is located on the right–hand side of the machine.
Except for the road lights, all electrical devices on your baler are power supplied from the fuse/relay box.

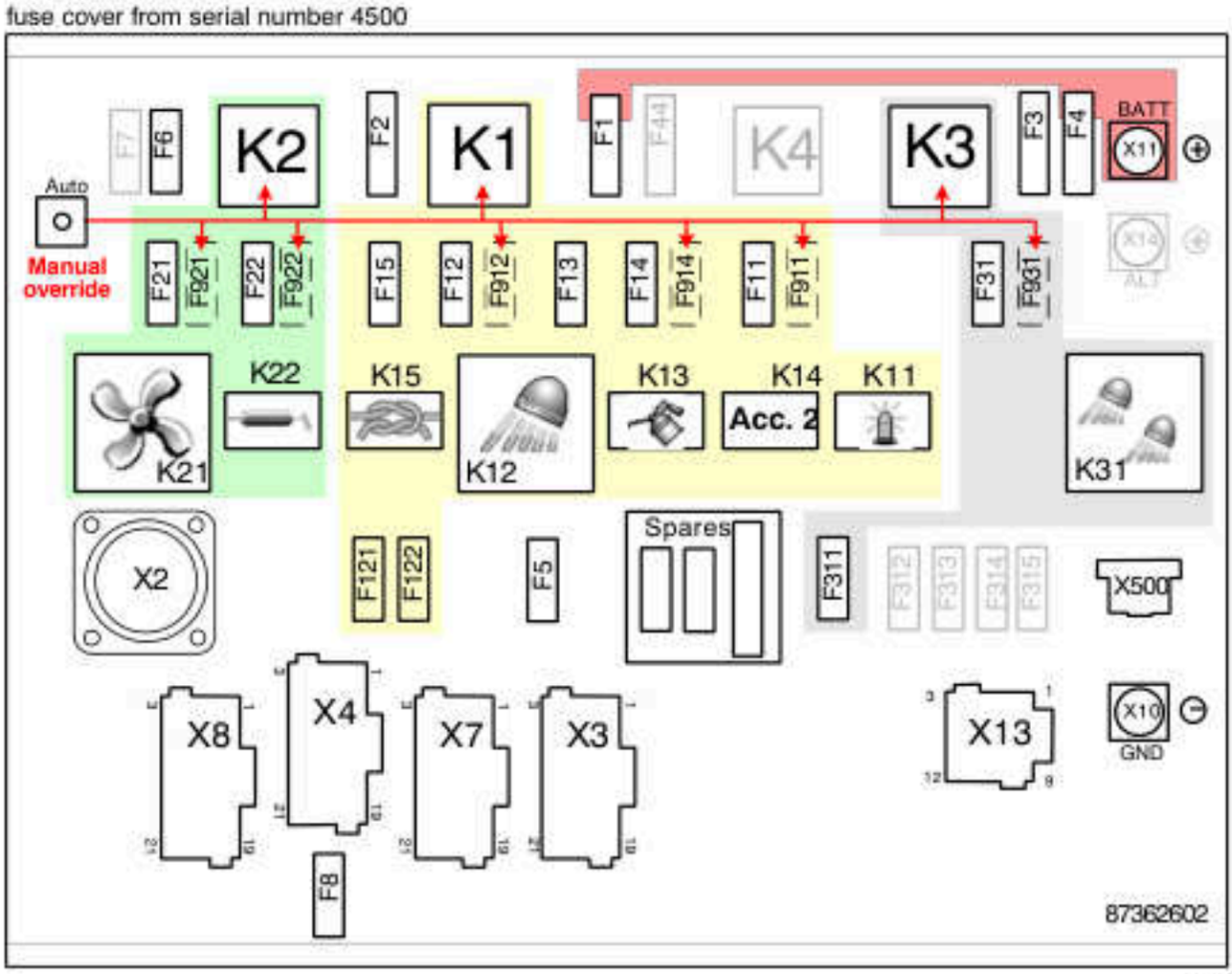
Loosen four screws (2) and remove the cover to gain access to the fuses and relays.

ATTENTION: *Be sure the box is free from dust or dirt before opening. Never operate the baler with the box open. This to avoid dust accumulation and water ingress in the box causing bad connections or shorted circuits.*

Shown below is the fuse board decal located on the fuse cover from serial number 4500



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