NEW HOLLAND

FX30
FX40
FX50
FX60

OPERATOR'S MANUAL



NEW HOLLAND

87058965 5/06

MidWestTech | New Holland FX30, FX40, FX50, FX60 Self Propelled Forage Harvester Operator's Manual | Publication 87058965

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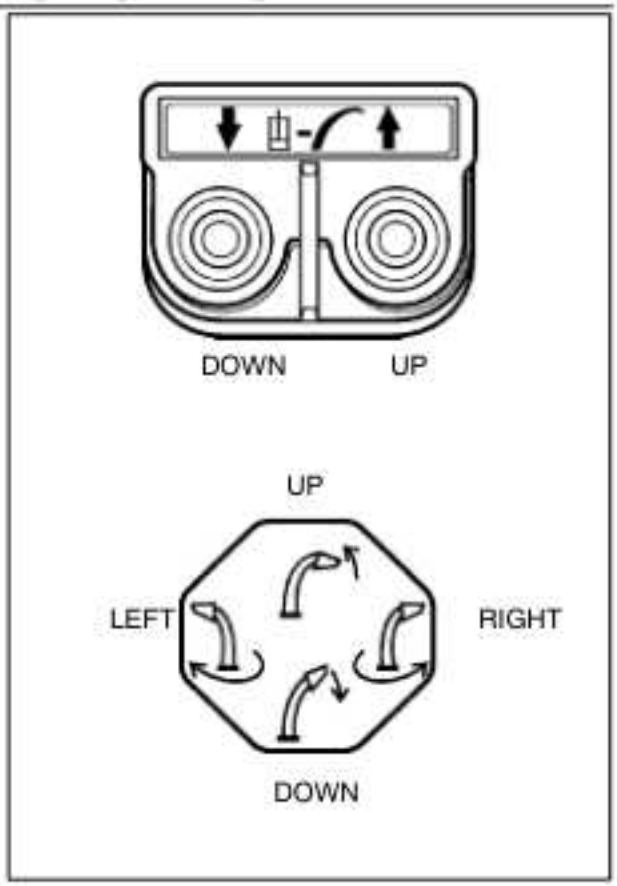
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6. Throttle up the engine until maximum speed is reached. Position the spout in the most suitable position with the spout height control switch (cab floor) and the spout rotation switch (multifunction lever).

⚠ CAUTION ⚠

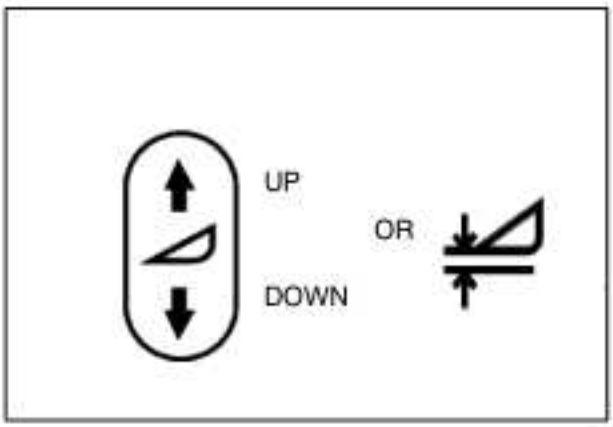
When changing the spout position, ensure nobody is standing in its projection range.



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7. Lower the attachment with the attachment height control switch or with the automatic attachment height control button (both on multifunction lever).

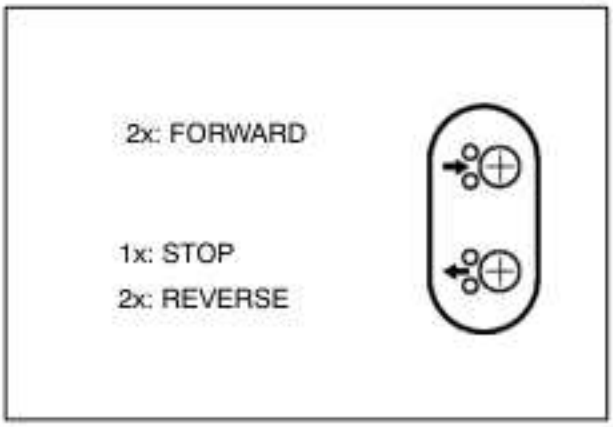
NOTE: For a full description of the automatic attachment height control system, refer to paragraphs headed "Attachment height control" further in this section.



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8. Engage the feed rolls and the attachment drive with the feed roll drive switch.

9. With the multifunction lever (hydrostatic speed control) in neutral, shift the transmission into first, second or third gear. Move into the crop by slowly pushing the multifunction lever forward.



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Fuel filters

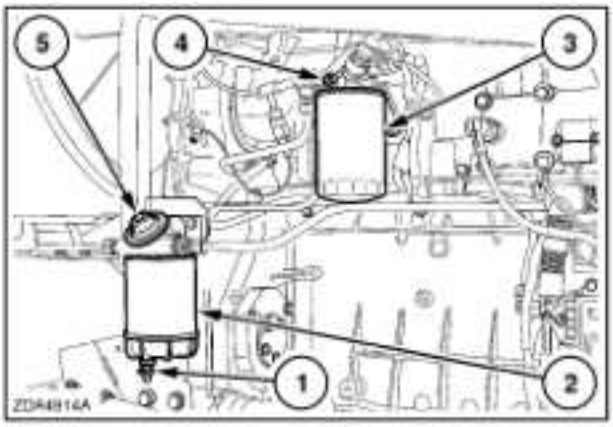
The replacement must be carried out after the first 100 operating hours and, thereafter every 600 operating hours for models FX30-40-50.
Every 250 operating hours for model FX60.
Only use genuine filters.

NOTE: *To protect the engine's unit injectors do not pre fill the new filters with fuel.*

Models FX30-40-50

To replace the filter, proceed as follows:

1. Wipe the top of the filter head clean.
2. Loosen the air bleed plug 4 to bleed off any residual pressure.
3. Unscrew the fuel filter 3 using a filter wrench.
4. Coat the seal of the new filter with clean fuel. Ensure the seal is properly seated.
5. Screw the new filter on by hand and tighten it securely **by hand** (firmly against the head and then an additional 1/4 to 1/2 turn).
6. Bleed the fuel system (refer to the next paragraph).

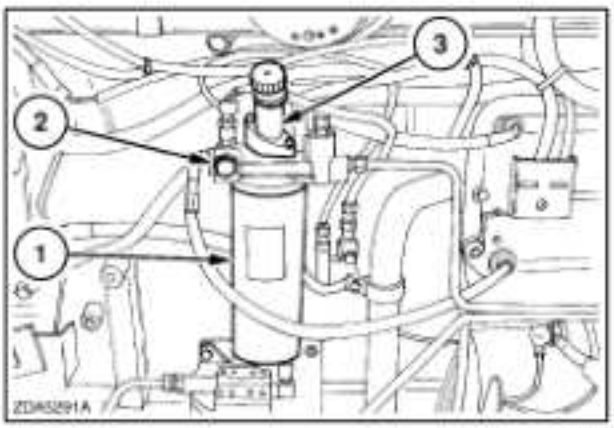


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Model FX60

To replace the filter, proceed as follows:

1. Wipe the top of the filter head clean.
2. Loosen the air bleed plug 2 to bleed off any residual pressure.
3. Unscrew filter 1.
4. Coat the seal of the new filter with clean fuel. Ensure the seal is properly seated.
5. Screw the filter on by hand until the gasket contacts the base. Tighten the filter 3/4 turn more by hand.
6. Bleed the fuel system (refer to the next paragraph).



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SECTION 8 - SPECIFICATION

TECHNICAL DATA

	FX30	FX40	FX50	FX60
CROP PRO PLUS™ CROP PROCESSOR				
Concept	Two rolls rotating at different speeds	Two rolls rotating at different speeds	Two rolls rotating at different speeds	Two rolls rotating at different speeds
Distance between rolls in working position	2 to 18 mm Full in cab control: accessory Hydraulically loaded upper roll	2 to 18 mm Full in cab control: accessory Hydraulically loaded upper roll	2 to 18 mm Full in cab control: accessory Hydraulically loaded upper roll	2 to 18 mm Full in cab control: accessory Hydraulically loaded upper roll
Distance between rolls in rest position	180 mm Hydraulically controlled	180 mm Hydraulically controlled	180 mm Hydraulically controlled	180 mm Hydraulically controlled
Roll diameter	200 mm	200 mm	200 mm	200 mm
Upper roll speed	3696 rpm	3696 rpm	3696 rpm	3696 rpm
Lower roll speed	3091 rpm	3091 rpm	3091 rpm	3091 rpm
Drive line upper roll	6-HA power belt driven from cutterhead pulley via an overrun clutch	6-HA power belt driven from cutterhead pulley via an overrun clutch	6-HA power belt driven from cutterhead pulley via an overrun clutch	6-HA power belt driven from cutterhead pulley via an overrun clutch
Drive line lower roll	Hydraulic motor at the right-hand end of the crop processor roll, driven by the cutterhead reverse drive hydraulic pump	Hydraulic motor at the right-hand end of the crop processor roll, driven by the cutter-head reverse drive hydraulic pump	Hydraulic motor at the right-hand end of the crop processor roll, driven by the cutterhead reverse drive hydraulic pump	Hydraulic motor at the right-hand end of the crop processor roll, driven by the cutterhead reverse drive hydraulic pump

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