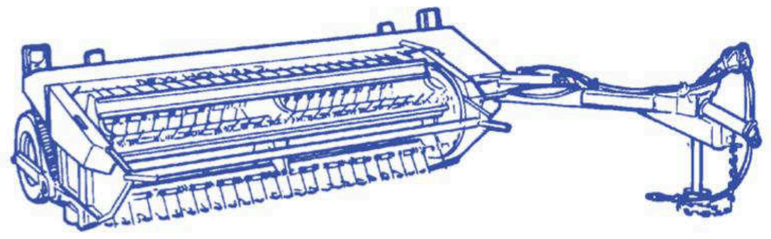
NEW HOLLAND

1465

OPERATOR'S MANUAL



87390600 6/06
Replaces 86613131

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TRACTOR DRAWBAR

The mower-conditioner is designed to be attached to an ASAE standard drawbar as shown.

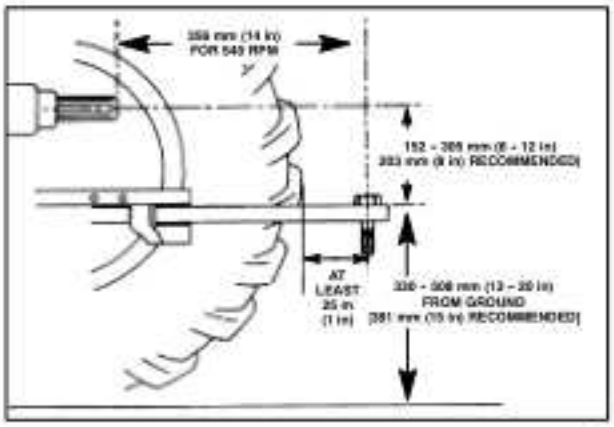
The hitch point must be adjusted exactly as specified to prevent damage to the PTO drive. An improperly located hitch will subject the universal joints to undue stresses which may result in inefficient operation or damage to the drive parts.

Adjust the tractor drawbar so the hitch pin hole is 356 mm (14 in) from the end of the tractor PTO shaft. On some tractors an adapter plate may be required to obtain the 356 mm (14 in) dimension.

The center of the PTO shaft should be 150 – 300 mm (6 – 12 in) above the drawbar, 200 mm (8 in) is recommended. An offset drawbar can sometimes be turned over to provide the correct dimension.

The drawbar should be centered under the PTO shaft and secured so it cannot swing in either direction.

On tractors that do not meet the ASAE standard it may be necessary to install a PTO conversion kit. Contact your tractor dealer for assistance.



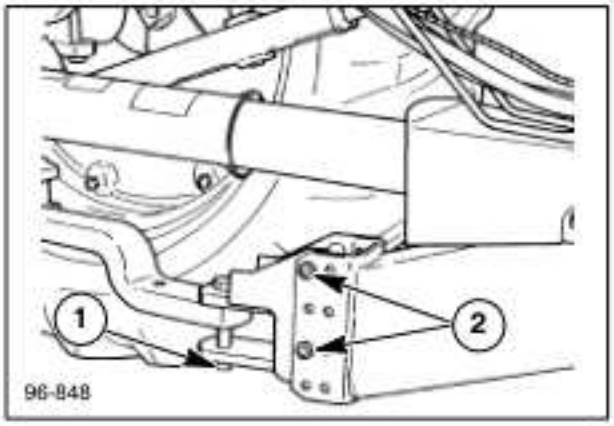
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MOWER-CONDITIONER HITCH

The hitch, 1, must be located properly so the telescoping PTO does not either pull apart when going over terraces or mounds in the field or bottom out when going through ditches or depressions in the field.

The PTO between the tractor and mower-conditioner should be as level as possible.

The mower-conditioner hitch is shipped in the forward position shown, 2.



2

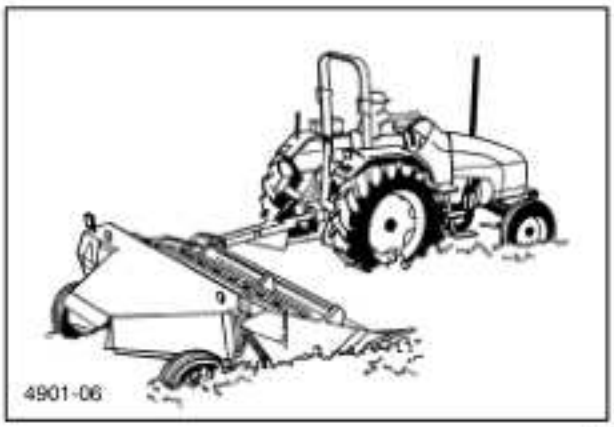
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FIELD OPERATION

PREPARING FOR FIELD OPERATION

Attach the mower-conditioner to the tractor.

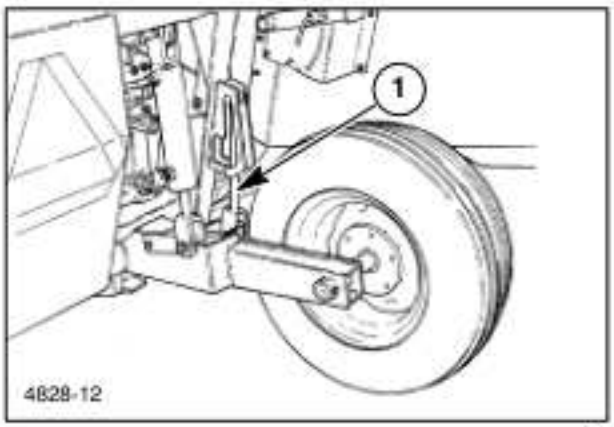
Shift the tongue to place the mower-conditioner in the operating position.



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Raise the header, remove the hairpin from the transport bracket, move the transport rod, 1, to the rear and reinstall the hairpin cotter.

Lower the header and place the tractor remote valve in the float position.



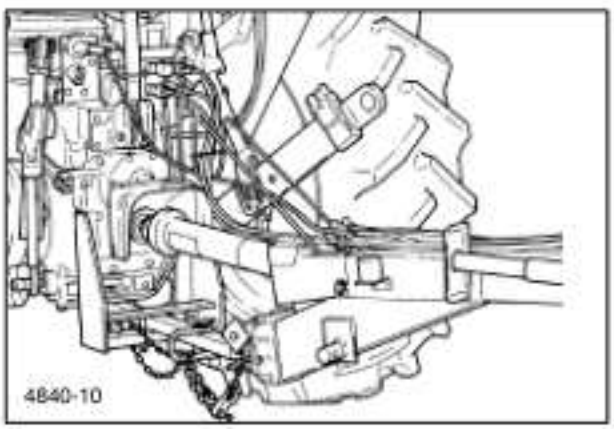
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PTO SPEED

The mower-conditioner is designed to be operated at a PTO speed of 540 RPM for maximum efficiency and life. Do not overspeed or underspeed. Operating the PTO too fast or too slow will place excessive loads on the knife and roll drives which can shorten the life of the machine. Underspeed can also result in crop "dribble" at either side of the windrow.

Cautiously engage the PTO with the tractor at idle. Gradually increase the PTO speed to 540 RPM.

IMPORTANT: *Engaging the PTO quickly or with the tractor engine at higher speeds can result in damage to the mower-conditioner drive.*



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SECTION 3
LUBRICATION

Adequate lubrication and maintenance on a regular schedule is vital to maintaining your equipment. To ensure long service and efficient operation, follow the lubrication and maintenance schedules outlined in this manual. The use of proper fuels, oils, grease and filters, as well as keeping the systems clean, will also extend machine and component life.

IMPORTANT: *Always use genuine* ***New Holland*** *replacement parts, oils and filters to ensure proper operation, filtration of engine and hydraulic systems. See your* ***New Holland*** *dealer for additional oil quantities.*

GENERAL INFORMATION

Regular lubrication is the best insurance against delays and repairs. Proper lubrication will extend machine life. Refer to the following charts for lubricants and service intervals.

IMPORTANT: *Failure to complete the required maintenance at the recommended intervals can cause unnecessary downtime.*

The intervals listed in the Lubrication Chart are guidelines to be used when operating in normal conditions. Adjust the intervals for operating in adverse environmental and working conditions. The intervals must be shortened for sandy, dusty and extremely hot operating conditions.

⚠ WARNING ⚠

Observe these safety precautions before performing lubrication and maintenance.

1. **Shut off engine.**
2. **Disengage all drives.**
3. **Lower all attachments to the ground or raise and engage all locks.**
4. **Close all shields opened and reinstall any shields removed for lubrication and maintenance proposes.**

⚠ CAUTION ⚠

Some illustrations in this manual show shields opened or removed to show areas being serviced. Replace all shields before operating this machine.

Always clean the area around dipsticks, fill caps, and check plugs when checking fluid levels. Failure to clean these areas may allow contamination to enter the system. Drain, flush and refill the system anytime you suspect it is contaminated.

Grease Fittings

Wipe dirt from fittings before greasing.

Pump fresh grease into fitting to adequately lubricate the component and force out any contamination from the grease passage.

Wipe off excess grease.

Use a grease gun containing clean high grade of multipurpose grease.

Chains

Stop all drives before lubricating chains.

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