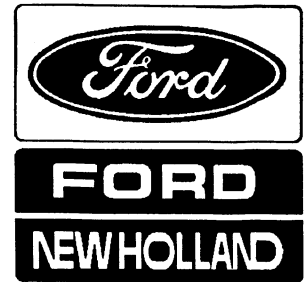


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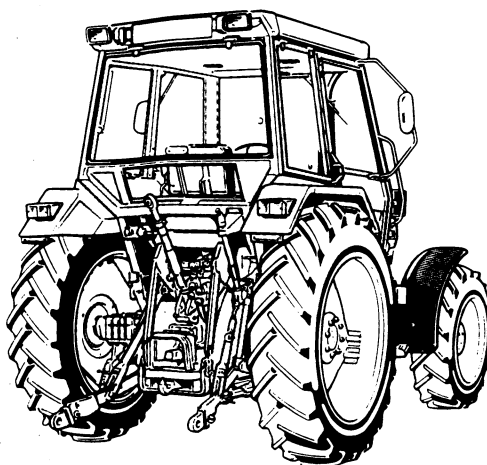
Operator's Manual Supplement



Tractors with cab 3430, 3930, 4630, 5030

Supplement to #42343042

For tractors built after June 1, 1994



3430, 3930, 4630 and 5030 Operator's Manual Supplement

INTRODUCTION

This Supplement details new features that are available to enhance the specification of tractors in the Series 30 range. The Supplement should be read in conjunction with the Operator's Manual, reference No. 42343042, supplied with the tractor. Read the Supplement carefully and keep it, together with the Operator's Manual, in a convenient place for future reference.

If at any time you require advice concerning your tractor, do not hesitate to contact your authorized Ford New Holland dealer. He has factory trained personnel, genuine parts and the necessary equipment to carry out all your service requirements.

The features covered by this Supplement are:

1. Engine specification changes
2. Automatic fuel shut-off
3. Front axle (two wheel drive)
4. Revised tire offering
5. Revised road speed charts

1. ENGINE SPECIFICATION CHANGES

The new engine specification changes are as follows:

Number of cylinders

3430 & 3930	3
4630	3 (turbo-charged)
5030	4

Bore	in.	mm
All models	4.4	111.8

Stroke	in.	mm
All models	4.2	106.7

Displacement	in ³	cm ³
3430, 3930 & 4630	192	3147
5030	256	4186

Rated speed	rev/min
All models	2200

Maximum no load speed	rev/min
All models	2375

Engine oil specification

All models	M2C906-A (A.P.I. CF-4)
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NOTE: Engine oil change at first 50 hours is no longer required.

2. AUTOMATIC FUEL SHUT-OFF

An electrically-operated fuel shut-off is installed. Consequently, the engine stop control has been deleted.

Turning the key start switch to the OFF position will automatically shut off the fuel supply and stop the engine.

3. FRONT AXLE (two wheel drive)

Track Adjustment

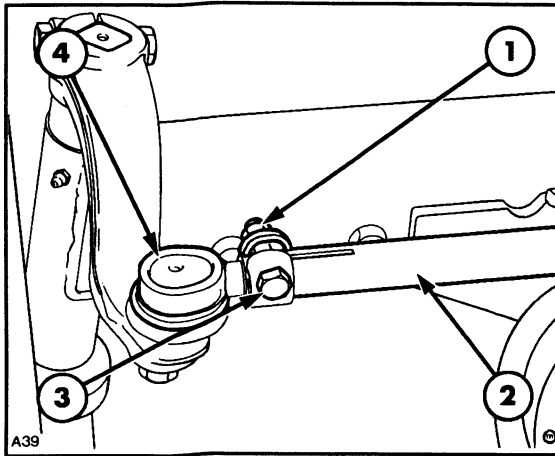


WARNING: A tractor with narrow wheel settings, may not be as stable under the same conditions, as a tractor with wide wheel settings. Use the maximum width possible which is compatible with your operation, especially on rough ground, slopes or across ditches.



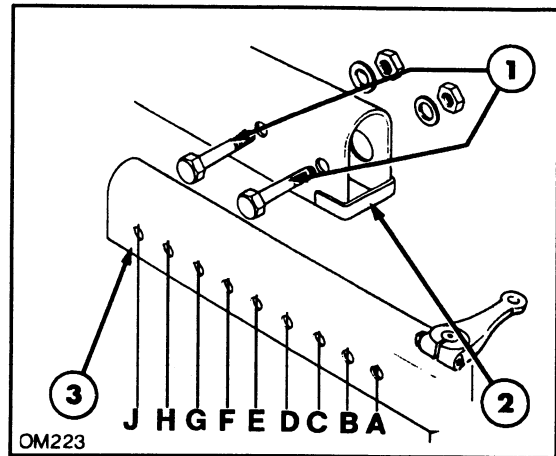
WARNING: Your tractor is produced with lights that meet lighting regulations when operating or traveling on the public highway. If the wheel track setting is adjusted beyond the initial factory position then you may be required to reposition the lights or fit auxiliary lighting to comply with legal requirements. Additionally, before traveling on the highway, ensure that the overall tractor width does not exceed the maximum permitted in your country.

3430, 3930, 4630 and 5030 Operator's Manual Supplement



1. Track Rod (left-hand side)

- | | |
|-------------------|------------------|
| 1. Lock nut | 3. Clamp bolt |
| 2. Track rod tube | 4. Track rod end |



2. Front Axle Extension (left-hand side)

- | |
|-----------------------|
| 1. Securing bolts |
| 2. Center beam |
| 3. Axle outer section |

A new design of front axle is installed. The method of adjusting the track width setting and toe-in and the axle servicing requirements are described in the following text.

The front wheel track width (the distance between the centers of the tires) is adjustable in 100 mm (approximately 3.9 in.) steps. Adjustment is effected by extending **both** ends of the axle **equally**.

To extend the axle, block the rear wheels and jack up and support the front axle. Remove the locknut and clamp bolt from the left-hand end of the track rod, Figure 1.

Remove the bolts, Figure 2, securing the left-hand outer section of the axle to the center beam. Repeat on the right-hand side.

Reset the left- and right-hand axle outer sections, passing the securing bolts through the center beam and outer sections, as indicated in Figure 2.

Track Width Adjustment (all models)

Axle Bolt Locations Refer to Figure 2	Track Setting	
	Low height in. (mm)	High clearance in. (mm)
A C	52.0 (1322)	52.8 (1340)
B D	56.0 (1422)	56.7 (1440)
C E	60.0 (1522)	60.6 (1540)
D F	63.9 (1622)	64.6 (1640)
E G	67.8 (1722)	68.5 (1740)
F H	71.7 (1822)	72.4 (1840)
G J	75.7 (1922)	76.4 (1940)

NOTE: The track settings shown in the above table are for low height and high clearance tractors fitted with 6.00 – 16 tires. The installation of tires of larger or smaller diameter will result in a small increase or decrease in track width.

NOTE: The front wheel discs are off-set relative to the center line of the rim. The track settings in shown in the table are with the deep-dished side of the wheel nearest the axle hub. If the front wheels are reversed on the hubs the track settings shown in the table will be increased slightly.



Our support email:

ebooklibonline@outlook.com