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MANUAL PREVIEW

White

Operator's Manual

2-65

Field Boss

Operator's Manual

JENSALES.COM

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WHITE FARM EQUIPMENT

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Field Boss Tractor

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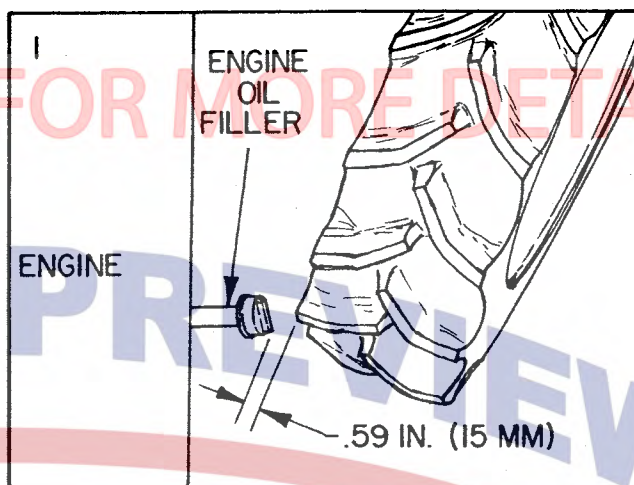
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PAGE 4-17 AND 4-18 OPERATION

FRONT AND REAR WHEEL TREAD ADJUSTMENT

Front and rear wheel treads may be adjusted to 72" (1830 mm), 76 in. (1930 mm) or 80 in. (2030 mm).

Treads are adjusted by changing position of rim on wheel. Raise wheel off ground. Remove eight cap screws and move rim to desired position. Install and securely tighten cap screws.



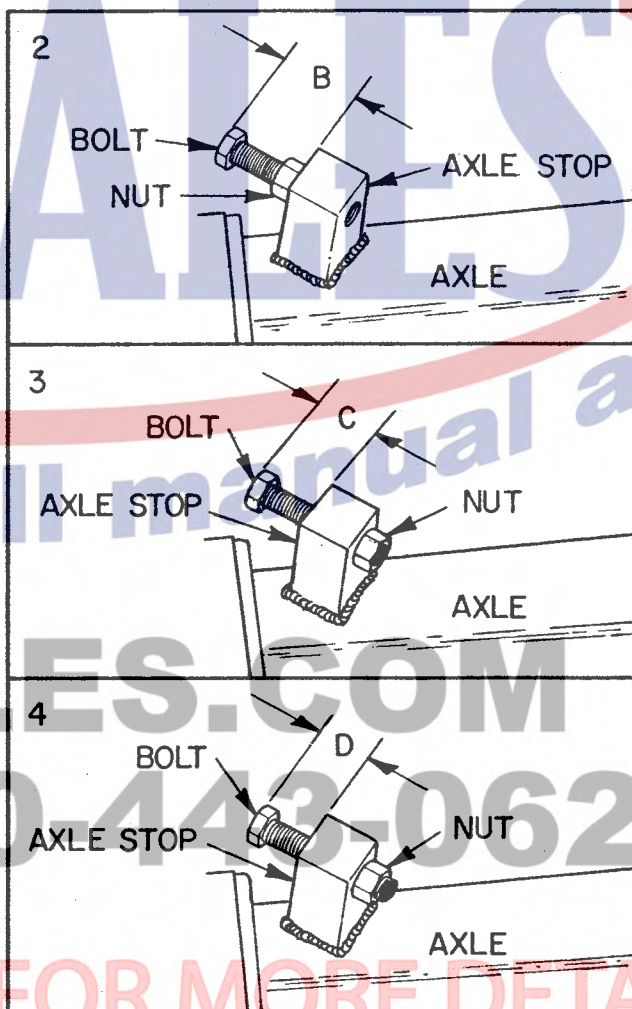
AXLE STOP ADJUSTMENT

When front wheel tread is adjusted, it is necessary to adjust bolt length in axle stop to prevent tire interference with engine oil filler.

ILLUSTRATION 1: Adjust clearance between right hand tire and engine oil filler to .59 in. (15 mm) by adjusting set bolt length. Check clearance through complete range of oscillation.

Illust.	Wheel Tread	Bolt Length	Dim
	**72	**1.77 in.	
2	(1830 mm)	(45mm)	B
	76 in.	1.59 in.	
3	(1930 mm)	(40 mm)	C
	80 in.	1.38 in.	
4	(2030 mm)	(35 mm)	D

**At 72in. (1830 mm) setting, nut must be on bolt head side in axle stop.



PAGE 6 - 3 LUBRICATION

Engine Oil Filter

Remove and discard engine oil filter element each time oil is changed. To remove element, turn center bolt counterclockwise and remove bolt from housing. Separate element housing from head and remove spring and washer. Wash metal parts in solvent and allow to dry. Remove and discard O-rings for center bolt and element housing, element seal, and element. Install new O-rings, seal and element. Place washer and spring on element and position housing on head. Install center bolt and tighten.

Part number for engine oil filter element is 33-0055123.



PAGE 6-5 LUBRICATION

Hydraulic System Magnet

Clean magnet after first 50 hours of operation and then bi-weekly or every 100 hours of operation, whichever occurs first. Raise operator's seat and remove cap and magnet from housing. Clean magnet. Reinstall magnet and cap.



PAGE 6-5 LUBRICATION

Checking Lubricant Level - Rear Axle Housings

Remove check plugs and check lubricant levels weekly or every 50 hours of operation, whichever occurs first. Maintain levels at lower edge of check plug openings. Reinstall check plugs.



Changing Lubricant

Change lubricant after first 50 hours of operation then yearly or every 600 hours of operation, whichever occurs first. Remove drain plugs from rear axle housing and rear wheel gear cover while lubricant is warm from operation. Reinstall drain plugs and remove level check plug. Refill compartment through filler opening on top of rear axle housing until oil overflows through check plug opening. Reinstall filler and check plugs.

PAGE 6-8 LUBRICATION

Front Axle Pivot And Dampers

Lubricate front axle pivot and dampers weekly or every 50 hours of operation, whichever occurs first, with pressure gun using multi-purpose grease.



PAGE 7-2 SPECIFICATIONS

UNIT CAPACITIES

U.S. Measure Metric Measure Imperial Measure

4WD Front Axle	19 Quarts	18 Liters	15.8 Quarts
Rear Axle Drop Housing (each).....	29.6 Quarts	28 Liters	24.6 Quarts

PAGE 7-3 SPECIFICATIONS

TIRE SPECIFICATIONS AND LOAD CAPACITY

Tire Size	Ply	Tread	Pressure - PSI (kPa)	Load - Lbs. (kg) ®
13.6-38	6	R1	22 (152)	3150 (1429)

PAGE 7-4 SPECIFICATIONS

DIMENSIONS

Overall Length	154.7 in. (3930 mm)
Overall Width.....	90.7 in. (2310 mm)
Overall Height	111 in. (2820 mm)
Wheelbase	84.6 in. (2150 mm)
Minimum Ground Clearance	27.1 in. (690 mm)
Minimum Turning Radius (w/o brakes) 72" Tread - FWD On	193.7 in. (4920 mm)
Minimum Turning Radius (w/o brakes) 72" Tread - FWD Off	179.5 in. (4560 mm)
Minimum Turning Radius (w/brakes) 72" Tread - FWD On	146.5 in. (3720 mm)
Minimum Turning Radius (w/brakes) 72" Tread - FWD Off	155.1 in. (3940 mm)
Wheel Tread (front and rear)	72-80 in. (1830-2030 mm)
Approximate Shipping Weight	7210 lbs. (3270 kg)

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INTRODUCTION AND IDENTIFICATION

SECTION I

INTRODUCTION

BEFORE OPERATING YOUR TRACTOR, CAREFULLY STUDY THE CONTENTS OF THIS MANUAL AND BECOME FAMILIAR WITH OPERATING PROCEDURES AND ADJUSTMENTS.

This manual contains valuable information to assist you in keeping your tractor operating at maximum efficiency. Carefully follow all instructions relating to proper lubrication and maintenance for daily and seasonal use. Neglected maintenance will reduce the service life of the tractor and may result in unnecessary repair expense and loss of productive time due to breakdowns.

If assistance is required beyond that covered in this manual, contact your White Farm Equipment dealer.

WARRANTY INFORMATION

Your White Farm Equipment warranty for this tractor appears on your copy of the Retail Purchase Order which you received from your dealer when you purchased the tractor.

As indicated on the Retail Purchase Order signed by you and your dealer, you, the equipment purchaser, shall assume charges for service calls or transportation of equipment to and from the location of the servicing White Farm Equipment dealer.

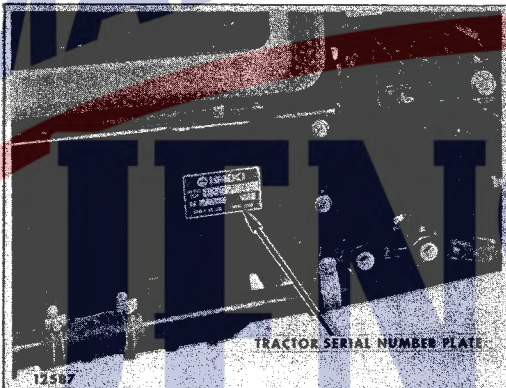
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IDENTIFICATION DATA

SERIAL NUMBERS

Tractors and engines are assigned serial numbers so that changes in material and design may be recorded. Always present these numbers when requesting information or purchasing repairs, and be sure to insist on GENUINE WHITE FARM EQUIPMENT COMPANY PARTS when replacements are necessary. Do not endanger operation of your tractor by using substitute parts.



Tractor

Tractor serial number is located on metal plate attached to left side on tractor frame. It is also stamped on front frame at lower left corner of radiator grille. Record this serial number on line below.



Engine

Engine serial number is stamped on left side of engine behind alternator. Record this serial number on line below.