

John Deere

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MODEL:

No.9 & 9W

Integral Mowers

**OPERATOR'S
MANUAL**



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**JOHN DEERE
NO. 9 AND NO. 9W
INTEGRAL MOWERS**

OPERATORS MANUAL

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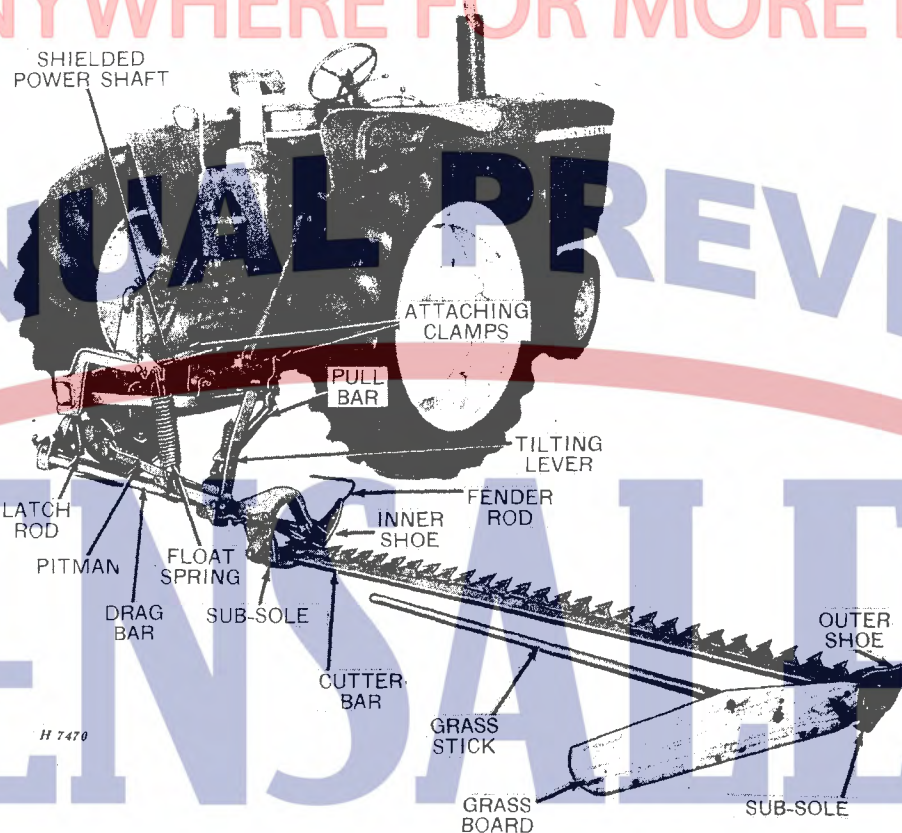
TABLE OF CONTENTS

	Page
COMPLETE VIEW	2
SPECIFICATIONS	2
CROSS-SECTIONAL VIEW OF CHAIN DRIVE HOUSING ..	3
LUBRICATION	4-5
OPERATION	6-11
Preoperation Inspection	6
Operating Speed	6
Number of Acres Cut per Hour	6
Turning Corners	6
Maximum Rear Wheel Ballasting for Tractor	7
Safety Spring Release	7
Storing for Winter	7
Transporting	8
Attaching Mower to Tractor	9
Disconnecting Mower from Tractor	10
Safety Suggestions	11
ADJUSTMENTS AND SERVICE	12-31
Chain Drive Housing	12
Cutter Bar Repair	13-15
Knife Alignment and Outer Shoe Stripper Plate Adjustment ..	16
Cutter Bar Tilt Adjustment	17
Adjustable Subsoles	17
Pitman	18
Grass Board and Stick	18
Pull Bar	19
Registering Knife	19-20
Cutter Bar Alignment	21-22
Lifting Chain and Swivel Adjustment	22
Float Spring	23
Speed of Knife	23
Shielded Powershaft	24
Common Mower Troubles and Their Causes	25
SPECIAL EQUIPMENT	26-30
TRACTOR HOOKUP SHIPPING PACKAGES	31-32
ASSEMBLY	33-49
Attaching Hookup Parts Onto Mower	33-38
Hookup Sequence	39-46
Attaching Cutter Bar	47
Installing Knife	48
Attaching Pitman and Grass Board	49

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John Deere No. 9W Integral Mower attached to a John Deere 4010 Tractor

SPECIFICATIONS

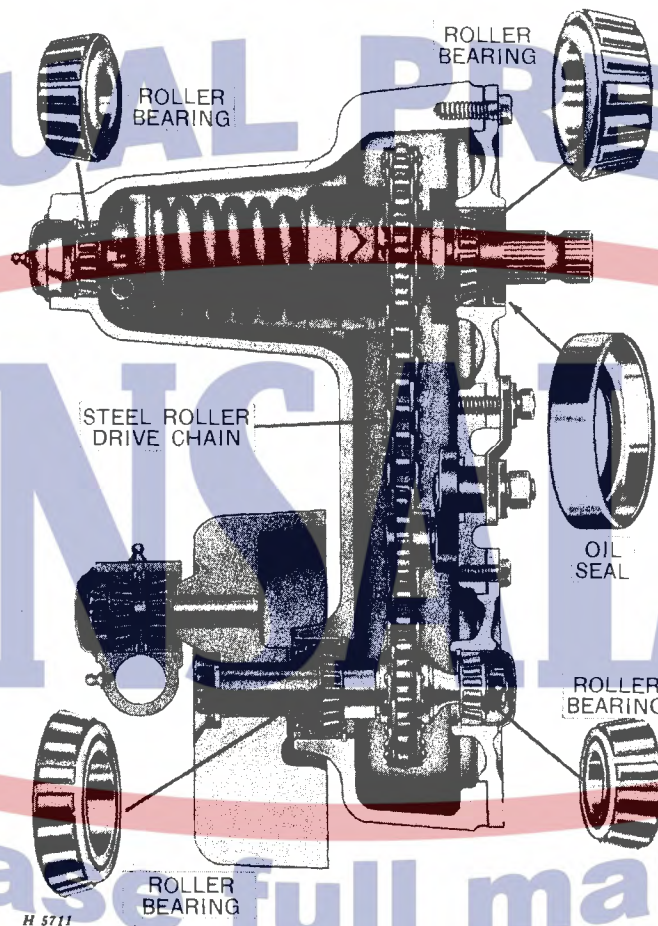
Length of Cutter Bar.....	6-, 7-, or 9-Foot
Type of Power.....	Power Take-Off on Tractor
Type of Drive.....	Steel Roller Drive Chain
Main Drive Shaft Bearings, Rear.....	Tapered Roller
Front.....	Tapered Roller
Flywheel Shaft Bearings, Rear.....	Tapered Roller
Front.....	Tapered Roller
Pitman Bearings.....	Tapered Roller
Main Drive Chain.....	Enclosed in Oil
Approximate Shipping Weight with 7-Foot Cutter Bar.....	550 Lbs. (No. 9 Mower) 565 Lbs. (No. 9W Mower)

(Specifications and design subject to change without notice.)

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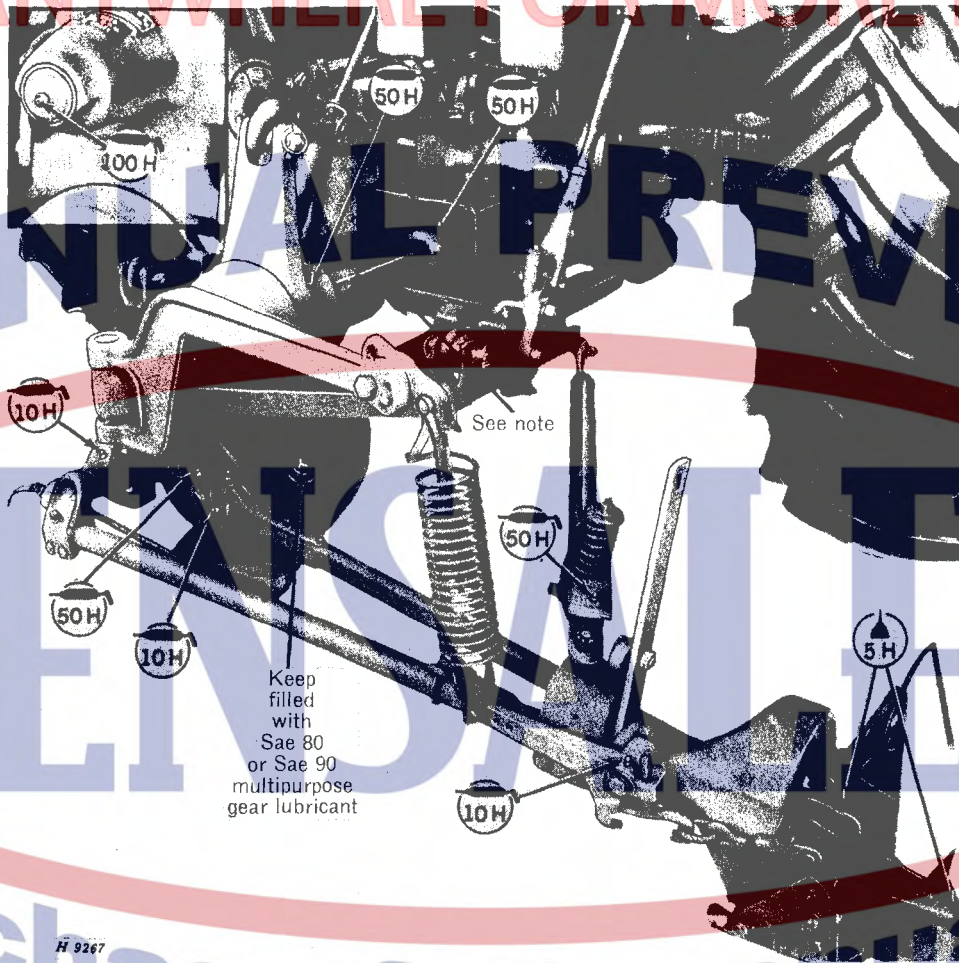
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CROSS-SECTIONAL VIEW OF CHAIN
DRIVE HOUSING



THE COMPLETE OBSERVANCE of one simple rule would prevent many thousand serious injuries each year. THAT RULE IS: "NEVER ATTEMPT TO CLEAN, OIL, OR ADJUST A MACHINE WHILE IT IS IN MOTION."

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SYMBOLS



Oil Every 5 Hours of Operation.



Grease Every 10 Hours of Operation.



Grease Every 50 Hours of Operation.



Grease Every 100 Hours of Operation.

NOTE: Every 50 hours of operation, remove front section of powershaft and apply grease to inside of square tube in rear section.

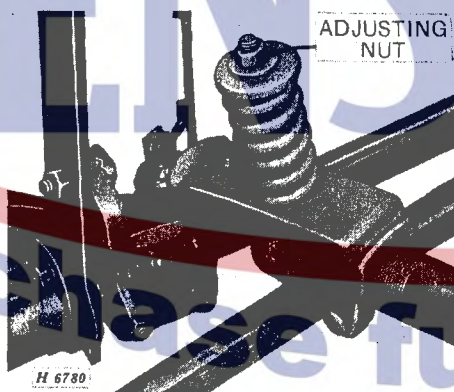
lower gear rather than retard the engine speed. By shifting to a lower gear, the engine will maintain its rated speed, which will keep the knife running at the proper speed for best results.

Do not engage power takeoff with engine running at high speed. To do so may cause undue wear or possible breakage.

MAXIMUM REAR WHEEL BALLASTING FOR TRACTOR

When operating the mower on a John Deere 1010 Row-Crop, 1010 Row-Crop Utility, or a 1010 Special Row-Crop Utility Tractor, it is important to have the maximum ballast on the rear wheels. Refer to the tractor Operator's Manual.

SAFETY SPRING RELEASE



A safety spring release prevents damage to the mower by allowing the cutter bar to swing back when a field obstruction is encountered.

After the safety latch releases and the cutter bar swings back, cramp the front wheels to the left and back the tractor until mower is in normal position and the safety latch catches.

Spring tension may be adjusted by means of adjusting nut. Do not tighten spring more than necessary for satisfactory operation.

CUTTER BAR STOP



Cutter bar stop in operating position

Whenever mower is being operated, be sure cutter bar stop is in "operating" position as shown in the above illustration.



Cutter bar stop in transporting position

GUMMY TRASH ON CUTTER BAR

To remove gummy trash that packs on wearing plates and guards, operate slowly and pour water on bar. Do not allow trash to harden.

STORING FOR THE WINTER

When storing mower for the winter, be sure cutter bar is not tilted so pitman is under strain—it is likely to take a permanent twist and later cause trouble. If possible, remove pitman.

Clean off the dirt, tighten loose bolts, spread cotter pins, and grease the knives and wearing parts on cutter bar. Order the new parts that will be needed before the mower is used again.

TRANSPORTING



CAUTION: Before placing cutter bar in transport position be sure power take-off of tractor is disengaged and be certain to keep fingers away from cutting parts.

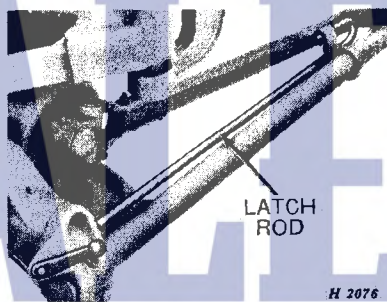
When moving from one field to another or any considerable distance, the cutter bar must be placed in its transport position.

Move cutter bar stop away from yoke and raise cutter bar to its highest position. Hook latch rod into hole in adjusting bracket. Raise cutter bar to an upright position and fit other end of latch rod through hole in cutter bar and secure with latch nut.

When not in use, the latch rod on a No. 9 Mower fits into flanges on tilt bracket and pull bar pivot casting; on a No. 9W Mower, the latch rod fits into a bracket attached to the drag bar. Hold in place with wing nut.



Cutter Bar in Transport Position



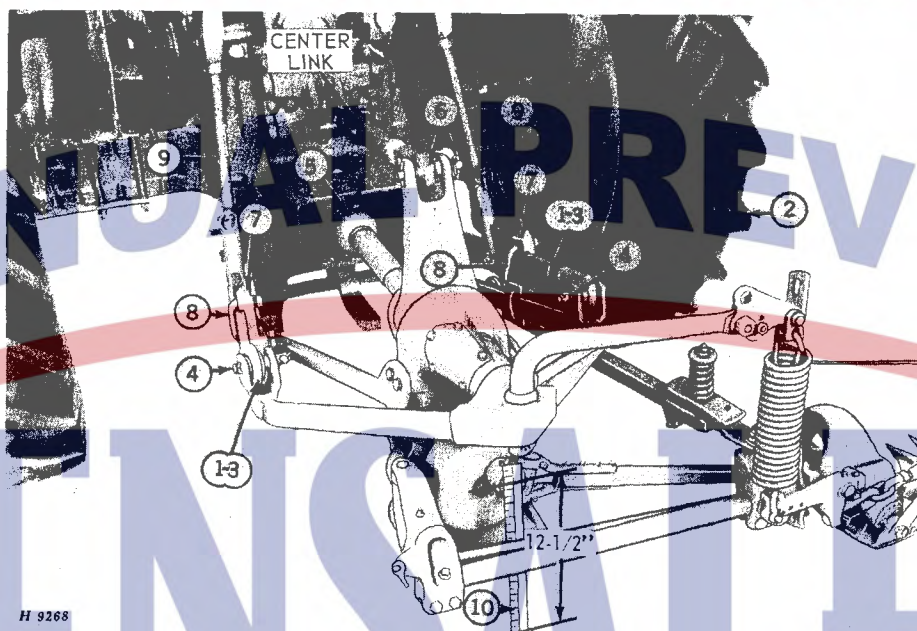
Latch Rod on No. 9W Mower



Latch Rod on No. 9 Mower

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ATTACHING MOWER TO TRACTOR

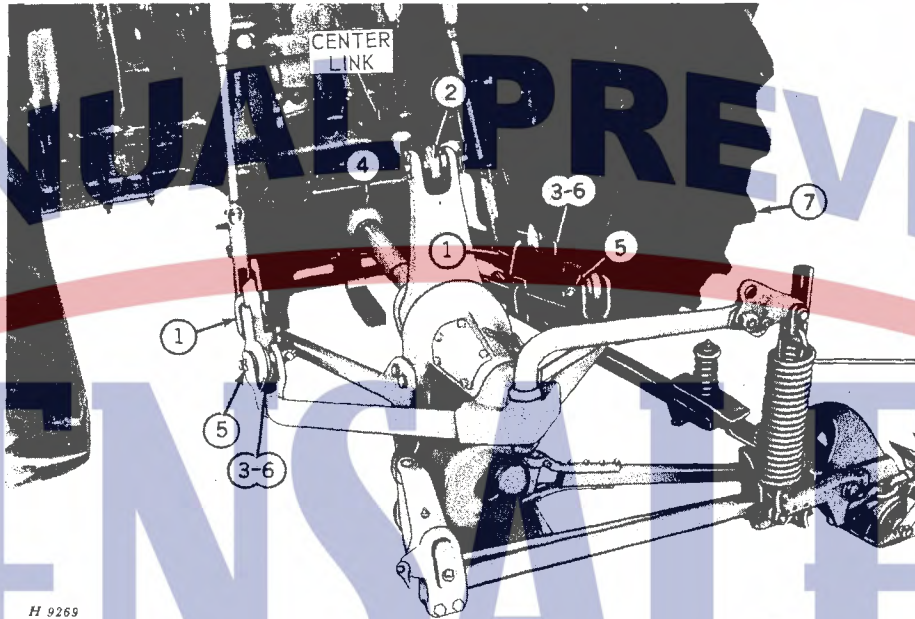


IMPORTANT: If the tractor has an automatic implement control system, lock it out or place it in the least sensitive position. Refer to tractor operator's manual.

John Deere 1010, 330, 320, 430, 435, 420, and 40 Series Tractors with dual hydraulic system must be operated with lift links in inner holes of lift arms and hydraulic system adjusted for parallel lift arm operation (see tractor operator's manual).

1. Raise tractor draft links 4 or 5 inches above mower.
2. Back tractor over mower.
3. Lower tractor draft links into rear frame hangers on mower.
4. Insert draft link pins through mower rear frame hanger. Adjust draft links so the rear frame hangers are the same distance off the ground.
5. Attach shielded powershaft to power takeoff on tractor.
6. With tractor hydraulic system raise mower and attach center link to mast on mower.
7. Move attaching clamps into place by raising or lowering mower with tractor hydraulic system.
8. Secure attaching clamps with U-bolts. Tighten to 150 foot-pounds torque.
9. Shorten the tractor lift links to obtain the maximum lifting height.
10. Completely release rockshaft control lever so mower frame rests on chain drive housing. Adjust upper link so center of flywheel shaft is 12-1/2 inches off the ground.

DISCONNECTING MOWER FROM TRACTOR



H 9269

1. Raise or lower mower with tractor hydraulic system and remove upper U-bolts so attaching clamps are free from tractor draft links.
2. Raise or lower mower with tractor hydraulic system and disconnect center link from mast on mower.
3. Lower mower with tractor hydraulic system.
4. Disconnect shielded powershaft from power takeoff on tractor.
5. Remove draft link pins from mower rear frame hanger.
6. Raise tractor draft links out of rear frame hangers on mower.
7. Drive tractor forward away from mower.

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