

**FARMALL
TRACTOR**

OPERATORS MANUAL

MCD2992B

Reprinted





This symbol means ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED. The message that follows the symbol contains important information about your safety. Carefully read the message. Make sure you fully understand the causes of possible injury or death.

SB001

IF THIS MACHINE IS USED BY AN EMPLOYEE, IS LOANED, OR IS RENTED, MAKE SURE THAT THE OPERATOR UNDERSTANDS THE TWO INSTRUCTIONS BELOW.

BEFORE THE OPERATOR STARTS THE ENGINE:

1. GIVE INSTRUCTIONS TO THE OPERATOR ON SAFE AND CORRECT USE OF THE MACHINE.
2. MAKE SURE THE OPERATOR READS AND UNDERSTANDS THE OPERATOR'S MANUAL FOR THIS MACHINE.

WARNING

IMPROPER OPERATION OF THIS MACHINE CAN CAUSE INJURY OR DEATH.

BEFORE STARTING THE ENGINE, DO THE FOLLOWING:

1. READ THE OPERATOR'S MANUAL.
2. READ ALL SAFETY DECALS ON THE MACHINE.
3. CLEAR THE AREA OF OTHER PERSONS.

LEARN AND PRACTICE SAFE USE OF MACHINE CONTROLS IN A SAFE, CLEAR AREA BEFORE YOU OPERATE THIS MACHINE ON A JOB SITE.

It is your responsibility to observe pertinent laws and regulations and to follow manufacturer's instructions on machine operation and maintenance.

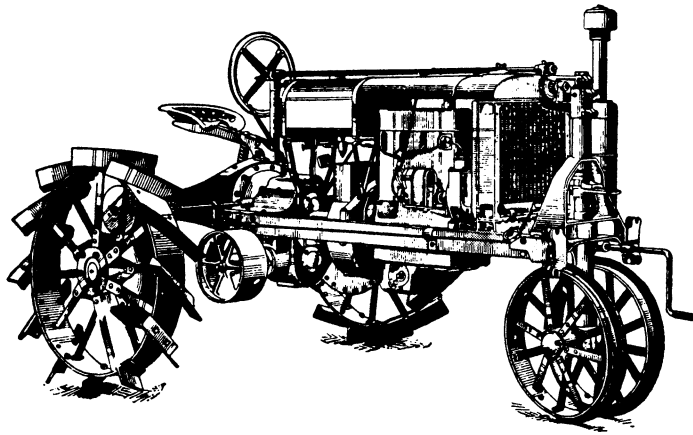
See your Authorized Case dealer for additional operator's manuals, parts catalogs, and service manuals.

Preserve This Book

**Instruction
Book**

**McCormick-Deering
Farmall Tractor**

(Regular and Narrow Tread; Fairway Narrow Tread)



INTERNATIONAL HARVESTER COMPANY

180 NORTH MICHIGAN AVE.

CHICAGO 1, ILLINOIS, U.S.A.

SPECIFICATIONS

Engine

Bore.....	3 $\frac{3}{4}$ "
Stroke.....	5"
Engine speed.....	1200 r.p.m.
Pulley speed.....	693 r.p.m.
Belt speed.....	2540 ft. p.m.
Power take-off shaft speed.....	536 r.p.m.
Pulley diameter.....	14"
Pulley face.....	6 $\frac{1}{2}$ "
Kerosene tank.....	13 gals.
Gas tank.....	3 $\frac{1}{4}$ gal.

Clutch

Single plate dry disc.....	11 in.
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Transmission

Forward speed, miles per hour.....	2, 3 and 4
Reverse speed, miles per hour.....	2 $\frac{1}{2}$

Wheels

Front wheel.....	4 x 25 in.
Drive wheel.....	6 x 40 in.
Tread, front.....	8 $\frac{1}{2}$ in.
Tread, rear ("Regular").....	74 in.
Tread, rear ("Narrow" and "Fairway Narrow").....	57 in.
Wheelbase.....	85 in.

General

Length (over all).....	140 in.
Width (over all).....	86 in.
Total height—steering wheel.....	67 in.
Total height—radiator.....	58 in.
Turning radius.....	8 ft.
Approximate shipping weight (with lugs).....	3800 lbs.

This book is divided into two sections:

1—Starting, operating, lubrication, general.....	Pages 1 to 55
2—Overhauling.....	Pages 56 to 63

STARTING, OPERATING, LUBRICATION, GENERAL

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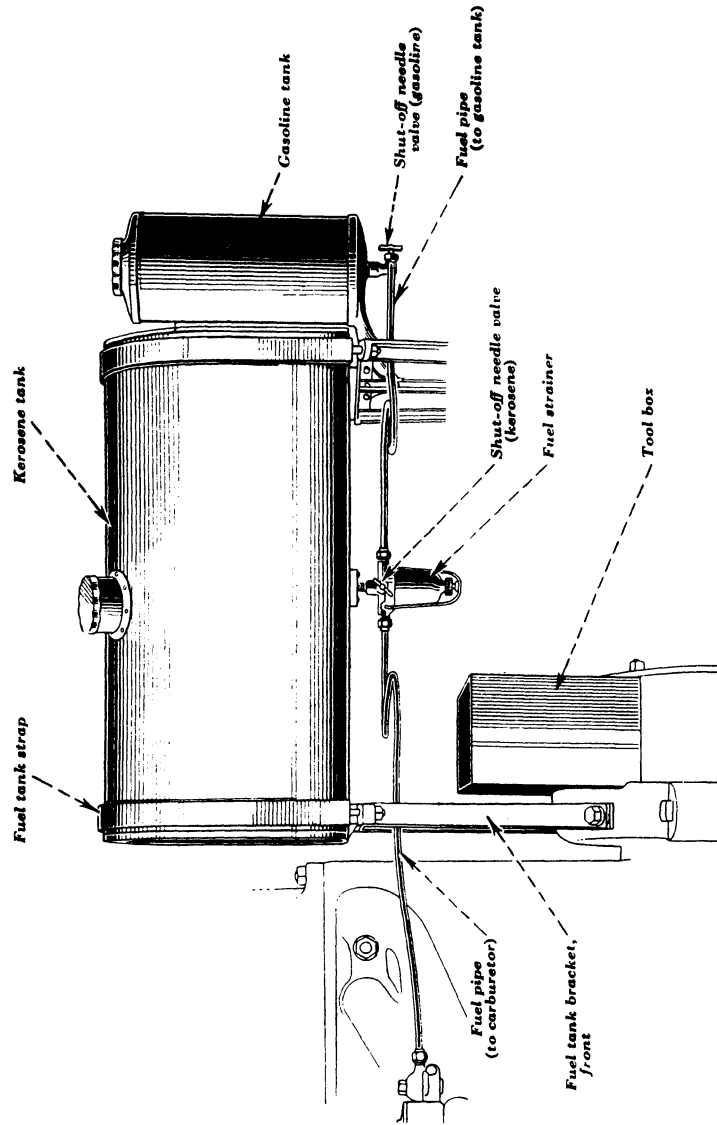


Illustration No. 1

Fuel tanks, tank connections, shut-off needle valves, fuel strainer, etc.

PRELIMINARY INSTRUCTIONS

Examine the tractor carefully and see that all oil holes are cleaned of paint and dirt— if any threaded oil holes are found and there are no connections, look at the oiling diagram. If connection is shown, and not in place, it was probably lost in transit and should be replaced before starting up.

Preparations for Starting

Close kerosene and gasoline shut-off needle valves.
(See illustration No. 1.)

Fill fuel tank with clean kerosene.
(See illustration No. 1.)

Fill gasoline tank with gasoline.
(See illustration No. 1.)

Carefully strain all fuel and be sure it is free from water.

Gasoline is necessary only when starting and warming up the engine.

Fill radiator with clean water within 3 inches of the top and keep it well filled. Soft or rain water should be used if it can be readily obtained.

See that the engine has the proper amount of oil in crankcase.
(See illustration No. 4.)

See that all lubrication connections are filled with lubricant approved for use in Alemite-Zerk compressor.
(See Specifications on page 10.)

See that oil in transmission is up to level of plug located in front of transmission case.
(See "Lubrication Chart," illustration No. 6.)

Tractors shipped Domestic and Canada have a supply of oil in all parts. All oil has been drained from tractors shipped Export.

*Complete instructions for oiling are shown on "Lubrication Chart."
(See pages 8 and 9.)*

See that oil in rear axle carrier is up to level of plug located on side of carrier.
(See "Lubrication Chart," illustration No. 6.)

Before Starting Engine

Put gear shifting lever in neutral position.
(See illustrations Nos. 2 and 5.)

Open throttle lever by moving lever down.
(See illustration No. 2.)

Open gasoline shut-off needle valve.
(See illustration No. 1.)

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