

Farmall F-14
Tractor
Operators Manual

INT-5232B

Reprinted

CASE III



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.



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.

Examine the Tractor carefully and see that all oil holes are cleaned of paint and dirt— if any threaded oil holes are found without fitting or pipe connections, look at the Lubrication Chart. If connection is shown, and not in place, it was lost and should be replaced before starting.

Special Precautions with a New Tractor

1. Before starting a new engine, remove the spark plugs and put about one ounce of gas engine lubricating oil into each cylinder; replace the spark plugs and crank the engine to distribute the oil over the cylinder walls.
2. During the first one hundred hours of operation, mix one pint of engine oil with every five gallons of fuel.
3. Engine is filled with oil suitable for "running in" a new engine. *Before operating under load, the crankcase should be drained completely and filled with oil as specified in the "Lubrication Chart."*
4. Tractors for United States and Canada are properly filled with oil in all parts when shipped from the factory. *All oil is drained from Tractors shipped Export.* However, Tractor should be checked over for proper quantities of oil before starting.
5. Complete instructions for oiling are shown on "Lubrication Chart."
6. *Do not operate a new Tractor immediately on full load.* The Tractor should never be loaded to full capacity until it has been run light for a reasonable length of time. Do not overload the Tractor at any time.
7. When Tractor lugs are attached to wheels of new Tractor, or when new lugs are attached to old wheels, the lug bolts should be tightened at short intervals in order that lugs may properly seat themselves.
8. *Read Instruction Book carefully.*

CAUTION: *Based on the fire hazard and insurance regulations, we do not recommend the use of gasoline for the cleaning of parts, at least not when service is performed inside of buildings. A less inflammable fluid than gasoline should be used, such as Stoddard solvent or kerosene.*

We reserve the right to make changes in design or add any improvements without incurring the obligation to install such changes on Tractors previously purchased.

Ordering Parts

When ordering parts be sure to give Serial Number and Model of Tractor and name and number of Part Ordered.

This book contains, in addition to instructions for operating, instructions and illustrations pertaining to certain simple adjustments and replacements which can readily be made. However, the owner should consult the service dealer before attempting a general overhauling or when any mechanical difficulties occur, as he has the necessary equipment for doing the work.

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*NOTE:- Pages 11 to 15 are for Gasoline Operation.
Pages 5 to 10 are for Distillate Operation.
Page 4 is for both Gasoline and Distillate Operations.
The balance of the book is for both Gasoline and Distillate
Operation, except as noted.*

TO OWNERS:

This Tractor is designed and built to give good performance and maximum Service. Quality materials and good workmanship are employed throughout the entire unit.

The suggestions and requirements for operating outlined in this book are essential to maintain satisfactory performance and economical service. The care and daily attention given the Tractor will largely determine its maintenance cost and success of operation.

Tractor Owners should use the extensive facilities offered by McCormick-Deering and International dealers when service is needed that requires the knowledge of an experienced service man. This is advisable as Dealers are kept informed on the best methods of servicing Tractors and are in a position to give satisfactory service.

LUBRICATION

S. A. E. Numbers or weights of oil and lubricants recommended.

	Engine Crankcase	Magneto & Coupling	Lubricating Fittings	Air Cleaner
Summer	SAE-30 or SAE-40	Very Light, Cream Sep. or Sewing Machine Oil	Approved Lubricant SAE-160	SAE-20 or Lighter
Winter	SAE-10-W or SAE-20-W	Very Light, Cream Sep. or Sewing Machine Oil*	Approved Lubricant SAE-90	SAE-20 or Lighter

* Use kerosene in magneto coupling during cold weather.

Caution! Be sure to use a mineral oil for lubricating the engine. Do not use top cylinder or valve oils.

Note: Engine lubricating oil shall be of well refined oils, free from water, sediment, acid, resin or any other substance not derived from petroleum. Oil shall not corrode any metal used in engine construction.

Never check oil level while engine is running.

Proper lubrication is very important and instructions should be followed closely. (See "Lubrication Chart").

(See Special Instructions for Cold Weather Operation on pages 17 and 18).

TRANSMISSION, STEERING GEAR CASE, FRONT AND REAR WHEELS, ETC.

	Transmission Case	Steering Gear Case	Front and Rear Wheels, Etc.
Summer	Approved Lubricant SAE-160	Approved Lubricant SAE-160	Approved Lubricant SAE-160
Winter	Approved Lubricant SAE-90	Approved Lubricant SAE-90	Approved Lubricant SAE-90

See Instructions on page 20 for filling Hand-Lubricator.

The lubricant used for Transmissions, etc., Alemite, Lincoln or Zerk System should be a good grade of oil and conform to the following -

SAE-160 should be used when minimum temperature is above 40° F.
SAE-90 should be used when minimum temperature is below 40° F.

The preferred lubricant should be made from mineral oil and should be free from solid materials, which are undesirable for ball or roller bearing lubrication.

OPERATING PRECAUTIONS

Read Instruction Book carefully.

Follow "Lubrication Chart."

Before cranking tractor engine, be sure:-

1. Gear shift lever is in neutral position.
2. Radiator is filled with water.
3. Engine has sufficient oil in crankcase pan.

When cranking the engine, retard spark control. Operator should take his position so as to avoid being struck by starting crank if there is a reversal of the direction of the engine from any cause whatsoever.

When starting the Tractor always engage clutch gradually, so engine will pick up the load slowly. This is particularly necessary when going up a steep hill, climbing out of ditches or when hitched to a heavy or difficult load. Never hitch to a stump or other object by means of a long chain or rope with slack so that when Tractor moves forward it will jerk into the load.

Never operate engine at more than the regular governed speed. Excessive speeds are dangerous.

Warning:-

- Do not hitch to the tractor at any point except to the draw bar.
- Do not attempt to pull when draw bar is removed.
- Always use draw bar and braces.

Drawbar and braces must be kept tight.

Never fill gasoline tank when near an open flame or engine is running. Keep funnel in contact with metal of fuel tank when pouring in fuel, to avoid possibility of an electric spark igniting the gas. Be very careful about lighting matches near gasoline, as the air within the radius of several feet is permeated with a highly explosive vapor.

Care should be exercised when Tractor is in motion to prevent accidents and personal injuries.

Do not use the clutch pedal as a foot rest; this causes undue wear on clutch parts.

Never pour cold water into radiator if engine is hot.

Do not overload the Tractor at any time.

When pneumatic tires are used, keep correct air pressure in tires.

Clean breather in right hand side of valve housing every week as instructed.

NOTE: Be sure to read instructions on "SPECIAL PRECAUTIONS WITH A NEW TRACTOR" given on back of front cover.

Buy Now



Our support email:

ebooklibonline@outlook.com