

MODEL GM SERIES TRACTOR



JOHN DEERE

OPERATORS MANUAL MODEL GM SERIES TRACTOR

OMRGM1446 (01APR46) English

OMRGM1446 (01APR46)

LITHO IN THE U.S.A.
ENGLISH



CONGRATULATIONS



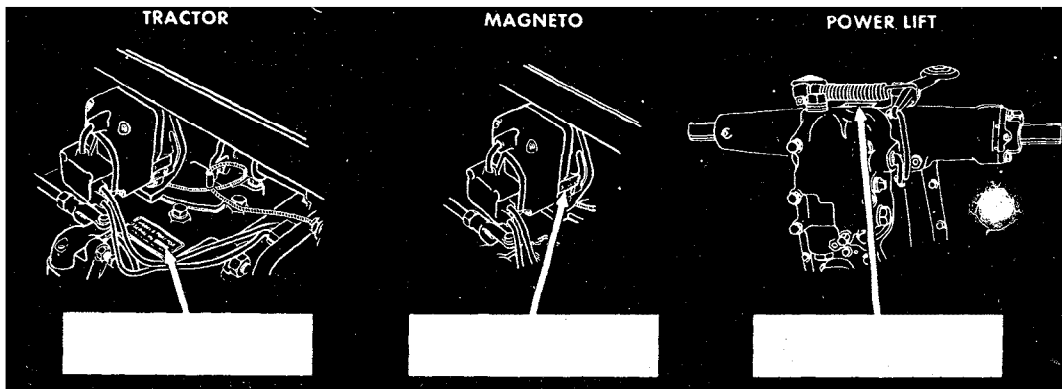
WE welcome you to our ever-growing family of John Deere tractor owners. We are confident that the dependable and economical performance of your new tractor will prove that you made a wise choice.

Back of your tractor is an organization that has been building farm equipment for more than one hundred years. The plant in which your tractor was built is the largest single tractor plant in the world. In this modern factory, equipped with the finest precision machinery, fine materials, high-grade workmanship, thorough inspection, and complete testing are combined to give you the best in dependable tractor performance and economical tractor operation.

The way you operate your tractor and the care you give it have much to do with the service and satisfaction you will get from it. This manual has been carefully prepared and profusely illustrated to show you what to do and when to do it. It has been written by the best engineers in the John Deere tractor factory. Make it your guide. Study it carefully. Refer to it often. Only by following the suggestions it contains can you hope to get the most from your investment.

If you find that you need information not covered in this manual, or if your tractor requires special servicing, which it will periodically, take advantage of the facilities offered by your John Deere dealer. He has trained mechanics, who are kept informed on the best methods of John Deere tractor servicing and can give you prompt, "know-how" service in the field or in his shop.

When in need of parts, go to your John Deere dealer. Be sure to give him the serial number of your tractor. The illustrations, below, will show you where to find the serial numbers of your tractor, magneto, and power lift. Obtain these serial numbers from your tractor—**NOW**—and insert them in the spaces provided in the illustrations below. Also, be sure they are written on the special identification card which is included with the manual. Put it in your billfold for ready reference.



• TABLE OF CONTENTS •

SPECIFICATIONS AND DATA.....	4-5
CONTROLS.....	7-13
Contains information regarding Seat, Steering, Shutter and Fuel Control with Heat and Oil Gauges, Choke Lever, Engine Cranking, Brakes, Clutch, Gear Shift Lever, Power Shaft, Power Lift, and Power Control.	
STARTING THE NEW TRACTOR.....	14-20
Contains information regarding Fuels, Fuel Storage, Run-In Period for the New Tractor, Before Starting the Engine, Starting the Engine, Operating the Tractor, Stopping the Tractor, and Stopping the Engine.	
LUBRICATION.....	21-30
Contains information regarding Purpose of Lubrication, Storage of Lubricants, Engine Lubrication, Transmission Lubrication, and Periodic Lubrication Service.	
SERVICE THAT WILL KEEP YOUR TRACTOR IN TIP-TOP SHAPE.....	31-56
Contains information regarding Fuel System, Ignition System, Cooling System, Clutch, Tappet Adjustment, Rear Wheel Brakes, Pulley Brake, Power Lift, Power Control, Front Wheels, Rear Wheels, Tire Inflation, Rubber Tire Inflation Chart, Care of Rubber Tires, Weighting Rear Wheels, Drawbar, Starting and Lighting Equipment, Storing the Tractor, and Service Suggestions.	
SERVICE REMINDERS.....	57
STORING THE TRACTOR.....	58
SAFETY SUGGESTIONS.....	59-60
TRACTOR DIFFICULTIES.....	61-65
GENUINE PARTS.....	66
JOHN DEERE DEALER SERVICE.....	67
INDEX.....	68-69

Even though your dealer has carefully inspected this tractor before delivering it to you, it is always good business to recheck the items which are encircled on the reproduction below of the envelope which contains this manual.

TO THE NEW JOHN DEERE TRACTOR OWNER

Each John Deere tractor is carefully designed, assembled, and given a complete test and final inspection at the factory before it is shipped. Our main ambition is to deliver tractors to new owners in the same mechanical condition as when shipped from the factory.

To enable us to fulfill this one ambition, this tractor was carefully inspected for irregularities that may have occurred in shipment. This inspection included a complete checking of the following:

- Wheel equipment; Tire pressure; Wheel weights; Install calcium chloride if requested by new owner.
- Radiator; Fill with water or anti-freeze; Inspect shutter control.
- Air cleaner; oil level.
- Crankcase; oil level.
- Transmission oil level.
- Steering housing oil level.
- Power lift oil level.
- Oil crankcase breather core.
- Grease tractor.
- Rear wheel brakes.
- Clutch operation.
- Spark plug gaps.
- Carburetor setting (may require adjusting later according to fuel burned). (See Instructions in Manual.)

Engine speed and oil pressure.

Inspect Rubber Hose connections.

If Equipped with Starter or Light Equipment

Install new battery; check water level; Grease terminal posts.

Check charging rate.

Check starting motor for operation.

Serial numbers entered in owner's register.

The above inspection made by *John Doe*
Date: *1/16/44* Dealer: *Wood Bros. Inc.*



HANG THIS BOOK IN A
HANDY PLACE

We suggest this rechecking especially during freezing weather or when a period of time has elapsed between delivery and when you are ready to operate it. For complete starting information, see page 14.



We, your John Deere dealer, are mighty proud to add your name to our list of John Deere Tractor owners. Because we are interested in having you obtain from this new tractor all the comfort and long life that are built into it, we are pleased to discuss the following important maintenance operations:

- Controls.
- Breaking-in Period—Part Load, Open Throttle, Changing Oil.
- Method of Starting and Stopping Engine.
- Lubrication—Engine, Transmission, Power Lift, Grease Fittings, Air Cleaner and Oil Gauge.
- Cooling System—Adding Water, Shutter Control, Cleaning.
- Fuel System—Fuel, Fuel Control, Sediment Bowl and Trap, Carburetor Adjustment.
- Crankcase Breather and Ventilator.
- Tires—Inflation, Inspection, Wheel Weights.
- Drawbar—Adjustment; pull from no other place.
- Magneto Care—Terminals Tight, Cleaning, Oiling, Adjusting Points.
- Rear Wheel Brakes—Adjustment.
- Clutch—Adjustment, Pulley Brake.
- Front Wheels—Cleaning, Adjustment and Spacing.
- Power Lift—Drop Control, Operation.
- Starter and Lights—Starting, Charging Rate, Changing Fuse, Battery Care.
- Tightening Bolts and Nuts—Caution on Governor Cover Cap Screws.
- Safety in Operation—Selecting Proper Speed, Power Shaft.
- Keeping the Tractor Clean.
- Have Farmer Operate the Tractor.
- Appointment for After-Sales Service—not later than two weeks after delivery.

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com