

AR-AO TRACTORS (SERIAL NO. 250000-271999)



JOHN DEERE

OPERATORS MANUAL AR-AO TRACTORS (SERIAL NO. 250000-271999)

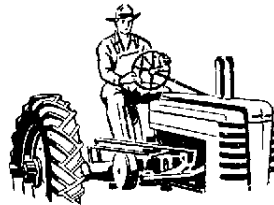
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CONGRATULATIONS...



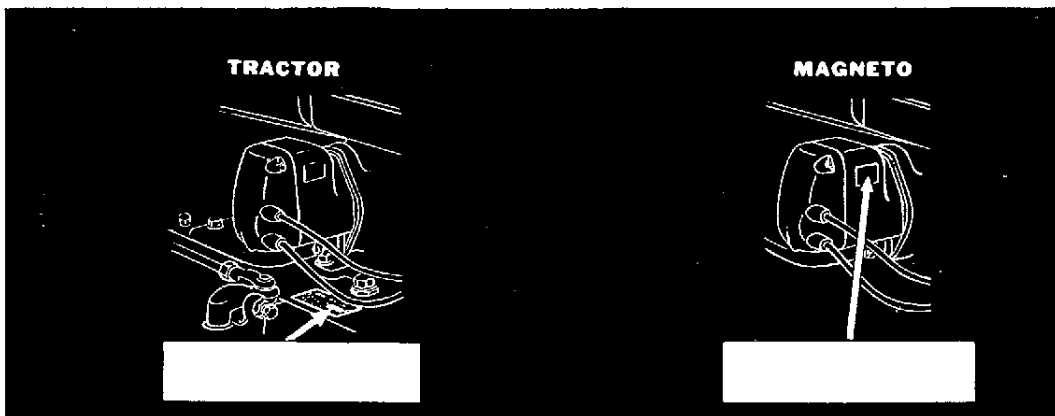
WE welcome you to our ever-growing family of John Deere tractor owners. We are confident that the dependable and economical performance of your new tractor will prove that you made a wise choice.

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 and magneto. Obtain these serial numbers from your tractor—NOW—and insert them in the spaces provided in the illustrations below.



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Even though your dealer has carefully inspected this tractor before delivering it to you, it is always good business to re-check 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.

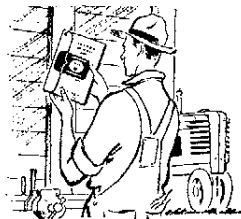
To enable us to fulfill this one ambition, this tractor was carefully inspected for irregularities that may have occurred in shipment. This inspection included a complete checking of the following:

- 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.
- Oil crankcase breather core.
- Grease tractor.
- Brakes
- Rear wheel brakes.
- Clutch operation.
- Spark plug gaps.
- Engine speed and oil pressure
- Carburetor setting (may require adjusting later according to fuel burned). (See Instructions in Manual.)

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: *Good Business Co.*



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 15.



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, 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.
- Brakes—Adjustment.
- Clutch—Adjustment, Pulley Brake.
- Front Wheels—Cleaning and Adjusting.
- 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.

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