

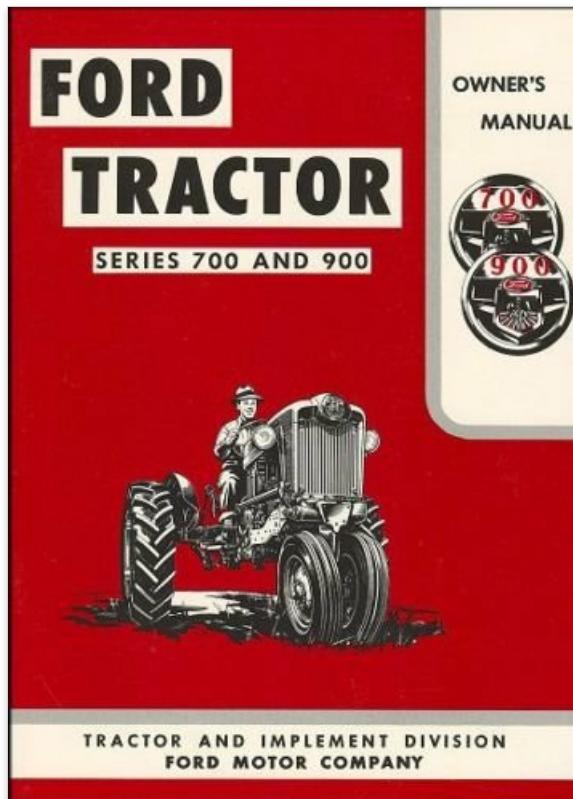
## Ford 700 & 900 Series

# Ford 700 & 900 Series Tractor Owner's Instruction and Operating Manual

MODELS 700, 740, 900, 950, 960 (1955-1957)

## Introduction

This manual provides comprehensive instructions for the operation and maintenance of 1955, 1956, and 1957 Ford 700 and 900 Series Tractors, including models 700, 740, 900, 950, and 960. It contains essential information regarding specifications, illustrations, photographs, operating procedures, maintenance schedules, and safety precautions. Topics covered include lubrication, instrument panel details, storage guidelines, control functions, engine operation, transmission, clutch, Power Take-Off (PTO), fuel system, cooling system, ignition system, brakes, accessories, and auxiliary equipment.



This image displays the front cover of the owner's manual for Ford 700 and 900 Series Tractors. The cover is predominantly red with white text, featuring 'FORD TRACTOR SERIES 700 AND 900' prominently. An illustration of a

vintage Ford tractor with a driver is centered on the cover. The top right corner indicates 'OWNER'S MANUAL' with circular emblems for '700' and '900' series. The bottom of the cover states 'TRACTOR AND IMPLEMENT DIVISION FORD MOTOR COMPANY'.

## Setup and Pre-Operation

Before operating the tractor, ensure all initial setup procedures are followed for safe and efficient use. This includes:

- **Fuel System:** Verify adequate fuel levels and ensure the fuel system is free from contaminants.
- **Engine Oil:** Check engine oil level and add recommended oil if necessary.
- **Cooling System:** Inspect coolant level and condition. Ensure radiator fins are clear of debris.
- **Tire Pressure:** Confirm tires are inflated to the recommended pressure for stability and traction.
- **Battery:** Check battery terminals for corrosion and ensure proper charge.
- **Controls:** Familiarize yourself with all operating controls, including throttle, clutch, brakes, and PTO engagement.
- **Safety Checks:** Inspect all safety guards and ensure they are in place and functional.

## Operating Instructions

Proper operation ensures longevity and safety. Adhere to the following guidelines:

- **Starting the Engine:** Follow the specific starting procedure outlined in the manual, typically involving clutch engagement, throttle setting, and ignition.
- **Gear Selection:** Select appropriate gears for the task and terrain. Avoid abrupt shifts.
- **Braking:** Use brakes smoothly and evenly. Be aware of individual wheel brake operation for steering assistance.
- **Power Take-Off (PTO):** Engage and disengage the PTO only when the engine is at idle or as specified for attached implements.
- **Hydraulic System:** Understand the operation of the hydraulic lift and auxiliary hydraulic controls for implements.
- **Safe Driving:** Maintain a safe speed, especially on uneven terrain or when turning. Always be aware of your surroundings.
- **Shutting Down:** Follow the correct shutdown procedure to prevent engine damage and ensure safety.

## Maintenance

Regular maintenance is crucial for the performance and lifespan of your tractor. Refer to the detailed maintenance schedule in the manual for specific intervals.

- **Lubrication:** Regularly lubricate all grease points as indicated in the manual.
- **Fluid Checks:** Periodically check and top up engine oil, transmission fluid, hydraulic fluid, and coolant.
- **Filter Replacement:** Replace air, fuel, and oil filters at recommended intervals.
- **Ignition System:** Inspect spark plugs and ignition wiring for wear and proper function.
- **Brake Adjustment:** Ensure brakes are properly adjusted for effective stopping power.
- **Cleaning:** Keep the tractor clean, especially the engine and radiator, to prevent overheating and corrosion.

- **Storage:** Follow guidelines for short-term and long-term storage to protect the tractor from environmental damage.

## Troubleshooting

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This section provides guidance for common operational issues. For complex problems, consult a qualified service technician.

- **Engine Fails to Start:** Check fuel supply, battery charge, ignition system, and starter motor.
- **Loss of Power:** Inspect fuel filters, air filter, and engine timing.
- **Overheating:** Verify coolant level, radiator cleanliness, and fan belt tension.
- **Hydraulic System Malfunction:** Check hydraulic fluid level, filter, and pump operation.
- **Brake Issues:** Examine brake fluid level, brake pad wear, and adjustment.

## Specifications

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Key specifications for the Ford 700 & 900 Series Tractors are detailed below. For a complete list, refer to the original manual.

Specification	Detail
ASIN	B00W9OGFN6
Publisher	FORD MOTORS TRACTOR 700 740 900 950 960
Publication Date	January 1, 2015 (for this manual reprint)
Language	English
Print Length	64 pages
Item Weight	1 pounds

## Warranty Information

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This owner's manual contains important warranty information regarding the original Ford 700 & 900 Series Tractors. For details on the original manufacturer's warranty, please consult the relevant section within the physical manual. For any warranty related to the purchase of this manual itself, please refer to the seller's terms and conditions at the time of purchase.

## Support

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For further assistance, technical support, or service inquiries regarding your Ford 700 or 900 Series Tractor, it is recommended to consult an authorized Ford service center or a qualified vintage tractor mechanic. For questions regarding this specific instruction manual, please contact the publisher or your point of purchase.