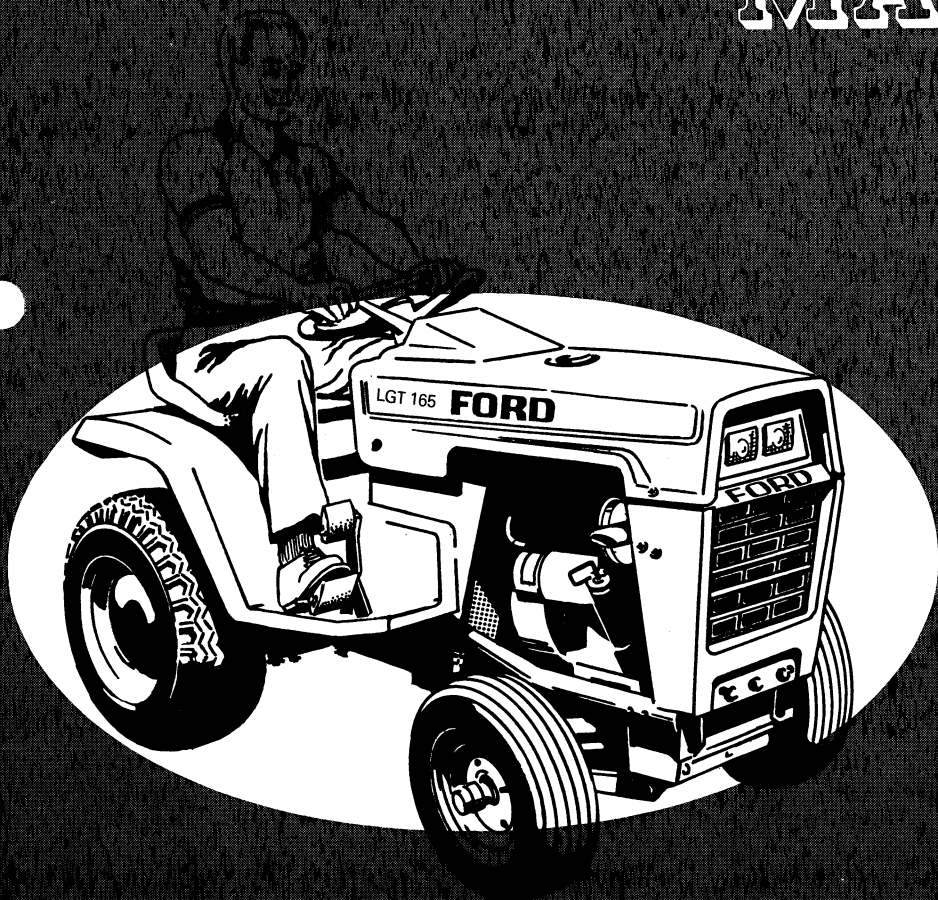


FORD

165 LAWN AND GARDEN TRACTOR

42016510

OPERATOR'S MANUAL



FORD TRACTOR OPERATIONS

FORD MOTOR COMPANY

Reprinted



Warranty and Limitation of Liability Ford Tractors and Equipment

COVERAGE PROVIDED

Ford Motor Company and the Selling Dealer jointly warrant to the original purchaser with respect to each Ford Tractor, Ford Implement or piece of Ford Equipment that for the periods specified herein, the Selling Dealer will repair or replace any part that is found to be defective in factory materials or workmanship.

Tractors designated for agricultural use	12 Months
Self-propelled combines and attachments	12 Months
Garden tractors, rider mowers and related attachments	12 Months
Except commercial usage in which case coverage is	90 Days
Tractors and related equipment designated for industrial usage	6 Months
Agricultural implements except self-propelled combines and attachments	6 Months

- The warranty period will begin on the date of original retail delivery or date of original use, whichever is earlier.
- The obligation of Ford and the Selling Dealer under this warranty is limited to repairs or replacements which will be made free of charge for both parts and labor using Ford service parts.
- The repairs or replacements will be performed by the Selling Dealer following delivery of the unit by the customer to the dealer's place of business in the United States.
- If the owner is traveling or has moved a long distance from the Selling Dealer, any authorized Ford Tractor and Equipment Dealer will perform the repairs.
- The Selling Dealer shall review these warranty provisions with his customer, secure his customer's acknowledgement of delivery of this warranty and record the date of original retail delivery.

WHAT IS NOT COVERED BY THE WARRANTY

1. This warranty shall NOT apply to any Ford Tractor, Ford Implement or Ford Equipment:
 - (i) With respect to vendor warranted items such as tires and tubes and attachments, or to batteries which are covered by the Ford Parts and Accessories Warranty.
 - (ii) With respect to vendor warranted items on the Series 340 Compact Loader which includes engine, battery, tires and tubes and attachments.
 - (iii) If it has been subject to misapplication, abuse, misuse, negligence, or fire or other accident, or
 - (iv) If parts not made or supplied by Ford have been used in connection with it if, in the sole judgment of Ford, such use affects its performance, stability or reliability, or
 - (v) If it has been altered or repaired outside of a Ford location in a manner which, in the sole judgment of Ford, affects its performance, stability or reliability.
2. This warranty shall NOT apply to normal maintenance services (such as tune-ups, fuel system cleaning and wheel, brake and clutch adjustments) or to normal replacement of service items (such as filters and brake or clutch linings) or to normal deterioration due to use and exposure (such as belts and exterior finish).
3. This warranty shall NOT apply to any Ford unit which is distributed by anyone other than Ford Tractor and Equipment Operations - North America through its dealers in the United States. This warranty shall NOT apply to any Ford unit which is normally operated outside of the United States.

DISCLAIMER OF IMPLIED WARRANTIES

Except for personal injuries proven to have been caused by a defect, **THIS WARRANTY, to the extent allowed by law, IS EXPRESSLY IN LIEU OF any other express or implied warranty, condition or guarantee agreement or representation by any person with respect to any Ford Tractor, Ford Implement or Ford Equipment or any part thereof, including ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS.**

- Ford Motor Company and its authorized dealers will not assume any responsibility under this warranty for any loss of use of the unit, loss of time, inconvenience, commercial loss or consequential damages.
- No person is authorized to make any representations beyond those expressed herein.

RIGHT TO MAKE DESIGN CHANGES

Ford Motor Company reserves the right to make changes in the design of and other changes in its products at any time and from time to time without notice and without incurring any obligation with respect to any product previously ordered from it or sold or shipped by it.

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DEFINITIONS OF DIRECTIONS

Reference to "right" and "left" side of mower is from operator's position when seated in normal

operating position. Reference to "forward" and "rearward" is likewise from operator's position.

GENERAL INFORMATION

POWER PLANT

Your tractor is powered by a single cylinder, 4-cycle engine that uses "regular" gasoline. **DO NOT MIX OIL WITH GASOLINE FOR THIS ENGINE!** Engine speed is controlled by means of a throttle lever conveniently mounted on the dash.

GASOLINE

The engine manufacturer recommends use of non-leaded gasoline of 90 octane rating or higher.

DRIVE TRAIN

Hydrostatic Transmission

Power from the engine is transmitted to the rear wheels through a drive shaft, hydrostatic transmission and differential. The hydrostatic transmission has no gears, and it provides an infinite selection of speeds with constant power to the rear wheels.

The transmission is coupled to an automatic-type limited slip differential that allows the tractor to be maneuvered without unnecessary wear to the rear tires and provides maximum traction.

BRAKE PEDAL (See Fig. 1)

The brake is operated by a foot pedal, conveniently located above the right foot rest. When the pedal is pushed down firmly, the brake is applied to stop tractor motion.

NOTE

The speed range lever will have to be placed in "NEUTRAL" to engage the safety start switch on tractor, in order to start the engine by turning the key switch clockwise. PTO switch must be "OFF".

IGNITION SWITCH AND KEYS

Two ignition keys are supplied with each tractor. To turn ignition "ON", insert key in switch and turn clockwise (See Fig. 5). The switch is an automotive type combination ignition and starter. Ignition keys should be removed from the tractor when not in use, to prevent unauthorized operation.

REMOVING THE HOOD

First remove the four fastening screws completely from the hood. Move to front of tractor and face the hood. Grasp it with each hand at about the middle of the curved portion. Lift up and work the hood up and clear of the steering wheel area and toward you. Be careful not to harm the ammeter or hourmeter.

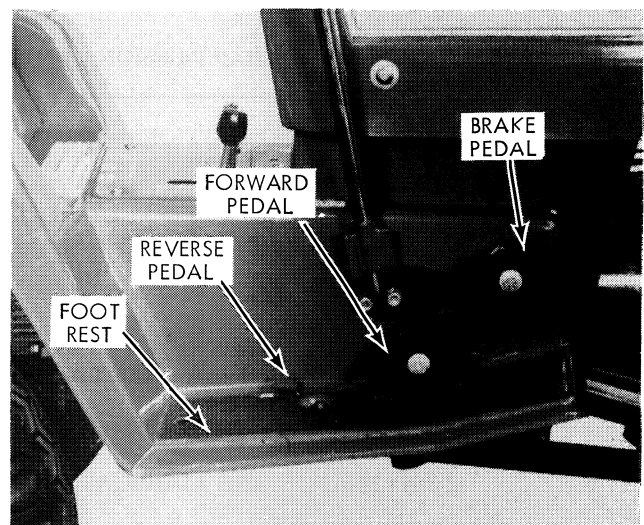


Figure 1.

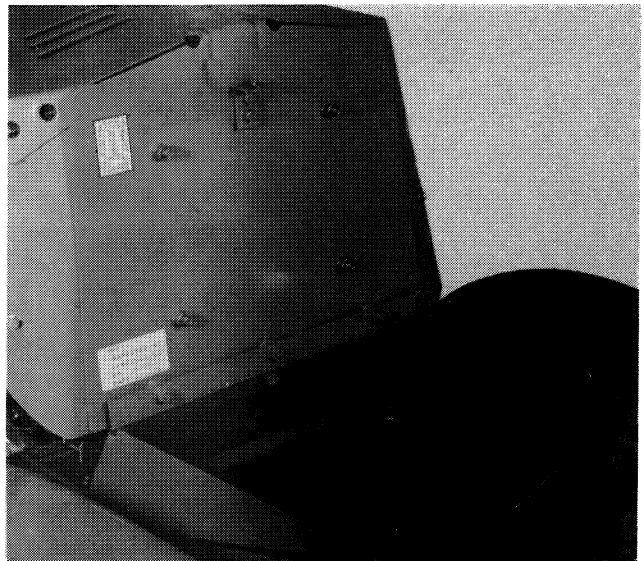


Figure 2.

SEAT AND TOOL COMPARTMENT

The seat hinges forward as shown in Figure 2 to provide access to the tool compartment.

SINGLE POINT IMPLEMENT HITCH (See Fig. 3)

A fixed hitch is supplied as standard equipment for the towing of implements.

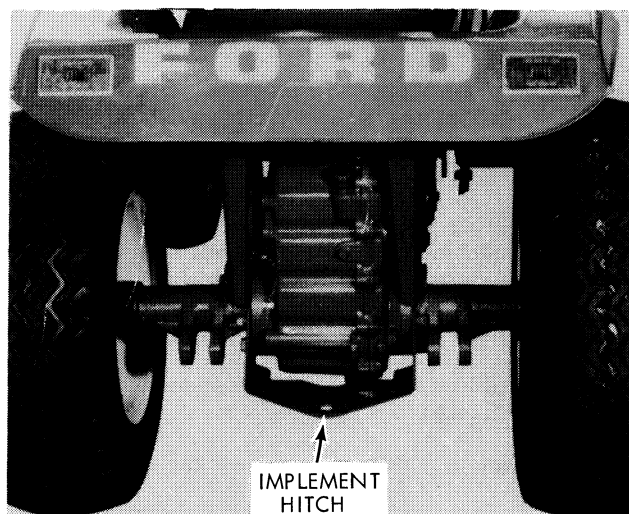


Figure 3.

HYDRAULIC LIFT (See Fig. 4)

THE Hydraulic Lift is used to raise and to lower attachments used with the tractor. It can only be used with the engine running. Operate by pulling backward to raise, and pushing forward to lower. When the lever is released it will automatically return to the "LOCK" position.

CAUTION

The Hydraulic Lift will do only what you control it to do. Keep hands and feet away from lift at all times when engine is running.

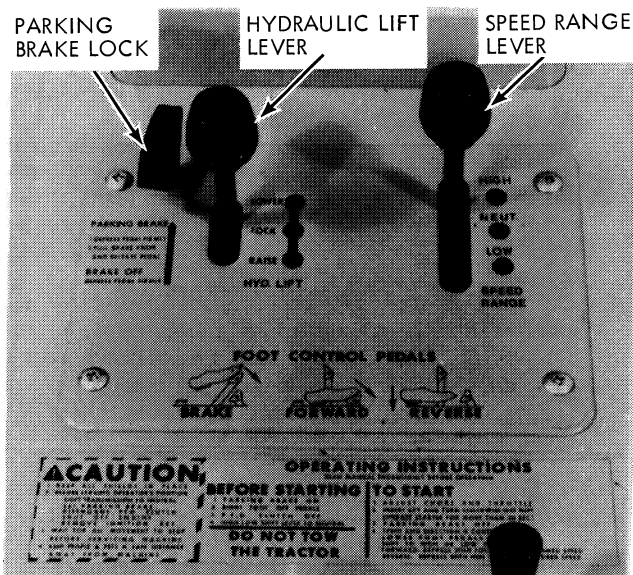


Figure 4.

PARKING BRAKE

A parking brake is provided to prevent movement of the tractor whether the engine is running or stopped. To set the brake, fully depress the brake pedal and pull up on parking brake knob to engage the brake lock (See Fig. 4). The brake is automatically released by depressing the brake pedal.

CHOKE CONTROL (See Fig. 5)

Located on lower left side of instrument panel. When starting a cold engine, pull choke control out. After the engine starts, push control back in.

THROTTLE LEVER (See Fig. 5)

Located on upper left side of instrument panel. The area of lever travel between the "SLOW", "MEDIUM", and "FAST" positions controls the flow rate of air and fuel mixture to the engine and this regulates engine speed. When the lever is moved upward toward the "FAST" position, the engine speed increases, and when it is pulled downward toward the "SLOW" position, the engine speed decreases.

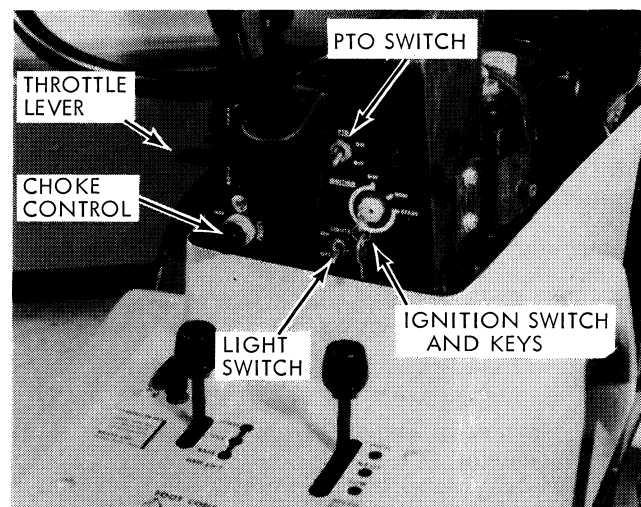


Figure 5.

AMMETER

The ammeter is located immediately to the left of the steering wheel. It indicates the rate of battery charge or discharge. When possible, maintain sufficient engine speed so the ammeter indicates a charging rate to prevent unnecessary drain on the battery.

HOURLY METER

Located at top of dash panel. Indicates number of hours tractor has been operated. It can be used to keep track of maintenance intervals and amount of time required to perform various tasks, etc.

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