

# FORD

## MODEL 75 LAWN TRACTOR

# 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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# DEFINITION OF DIRECTIONS

Reference to "right" and "left" side of tractor 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.

Study this manual carefully until you are familiar with the care maintenance, operation, adjustment and repair of your tractor engine. Proper attention will assure maximum service life of the engine and highest operating efficiency.

### DRIVE TRAIN

#### Electric and Manual Start Tractors.

Engine power is transmitted to the rear wheels through a drive belt and "TRANSAXLE" located on the rear axle. This is a single, oil-tight assembly which combines the functions of an automotive-type transmission and differential. It provides three speeds forward and one speed in reverse.

The transmission is coupled to an automotive-type differential that allows the tractor to be maneuvered without unnecessary wear to the rear tires.

#### CLUTCH-BRAKE PEDAL (See Figure 1)

The clutch and brake are operated by one foot pedal, conveniently located above the left foot rest. When

the clutch-brake pedal is pushed down firmly, the clutch is disengaged and the brake is applied to stop tractor motion.

#### NOTE

The clutch-brake pedal will have to be depressed firmly and locked in park position to engage the safety start switch on tractor, in order to start the engine by turning the key switch clockwise.

### IGNITION SWITCH AND KEYS

Two ignition keys are supplied with each tractor, taped to the ignition switch at time of delivery. To turn ignition "ON" insert key in switch and turn clockwise (See Figure 6). The Electric Start Tractor has an automotive type switch which is a combination ignition and starter switch. The Manual Start Tractor is equipped with an off and on type ignition switch. Ignition keys should be removed when the tractor is not in use to prevent unauthorized operation.

### MANUAL START ONLY

An automatic rope rewind starter, with the starter rope handle located on the left side of the hood (See Figure 2), is furnished with each tractor for ease of starting. A slow, firm pull is all that is needed to start the engine.

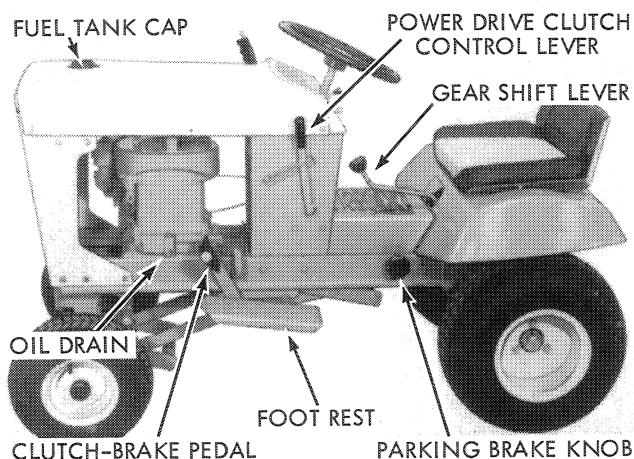


Figure 1

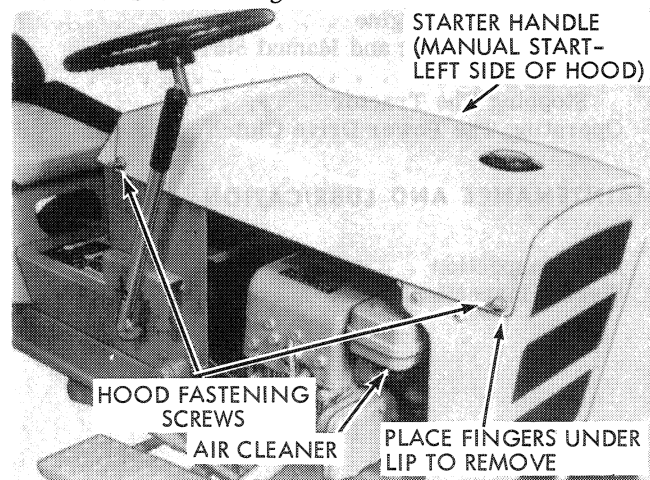


Figure 2

### REMOVING THE HOOD

To remove the hood, turn the four hood fastening screws 1/4 of a turn (counter-clockwise) and pull out of hood fastening nuts. With all screws loose but still attached to the hood, grasp and spread hood at screw mounting areas (front section first and then rear) and remove from tractor (See Figure 2).

## NOTE

On Manual Start Tractors it will be necessary to pull the starter rope out to allow slack to remove and place hood along side of the tractor. To hold rope from recoiling, the use of a spring type clothes pin placed onto the rope close to starter unit is recommended.

To remove hood completely, pull rope out and place clothes pin on rope as previously stated. Pull clip out of the handle and untie knot in end of rope, allowing removal of clip and handle (See Figure 2A). DO NOT ALLOW ROPE TO RECOIL INTO STARTER UNIT. Remove rope from hood and proceed with hood removal as stated in the preceding paragraph.

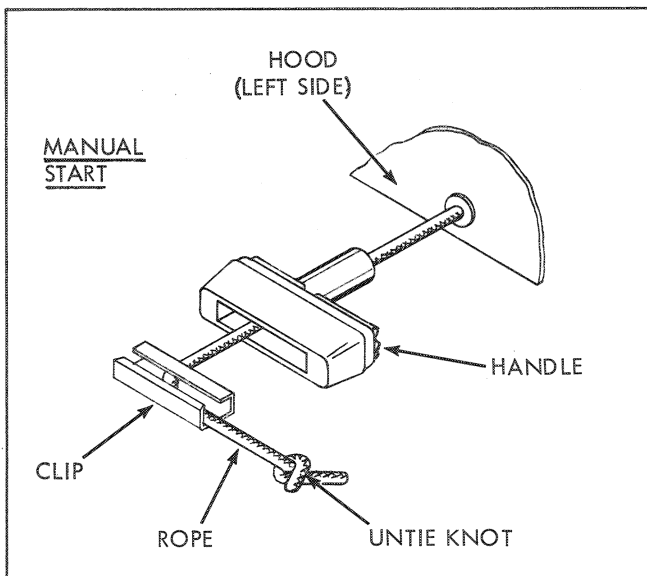


Figure 2A

## SINGLE POINT IMPLEMENT HITCH (See Figure 9)

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

## IMPLEMENT LIFT HANDLE

The lift handle (See Figure 3) is used to raise and lower the following implements used with the tractor:

1. Snow Thrower
2. Trip Dozer Blade
3. Rotary Mower

The lift handle can be locked in six positions. To place an implement in working position (See Figure 4), push lift handle forward until handle pin catches in desired notch. To place implement in transport position, pull

lift handle back until handle pin is engaged in the rear notch, as shown in Figure 3. When mounting implements, place the lift handle in the most forward notch.

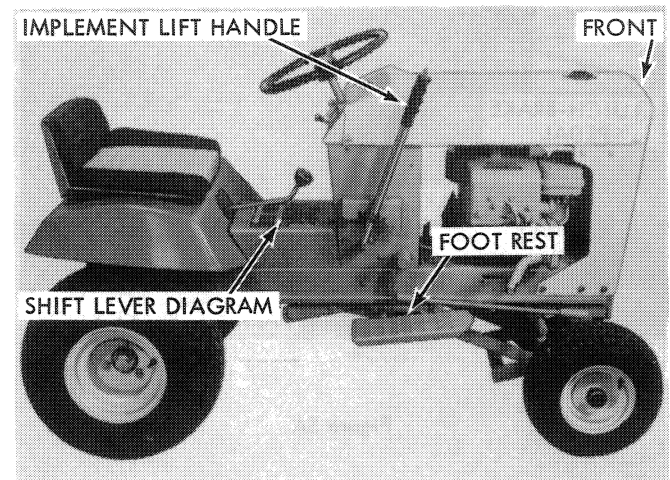


Figure 3

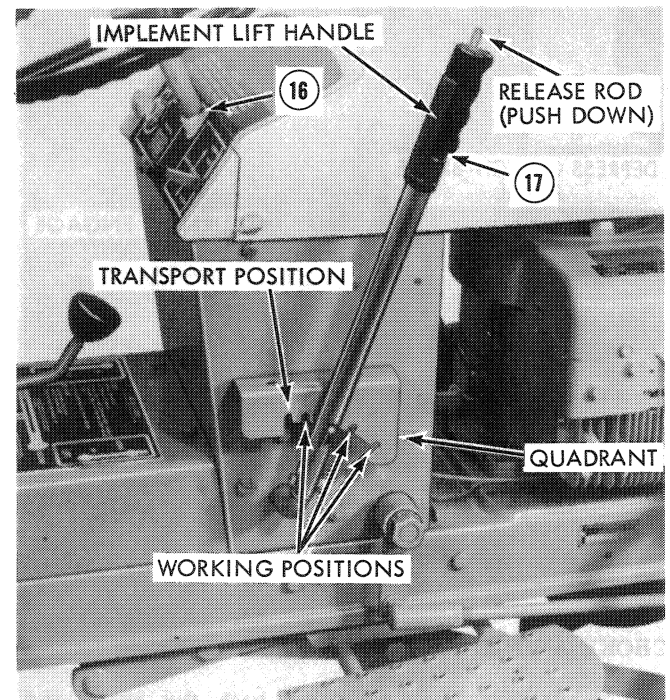


Figure 4

## PARKING BRAKE

A parking brake (See Figure 5A), is provided to prevent movement of the tractor whether the engine is running or stopped. To set the brake, fully depress the clutch-brake pedal and rotate parking brake knob (mounted on left side of tractor) forward (counter-clockwise) to engage the brake lock (See Figure 5B) in the saw teeth of the parking brake arm. The parking brake is automatically released by fully depressing the clutch-brake pedal.

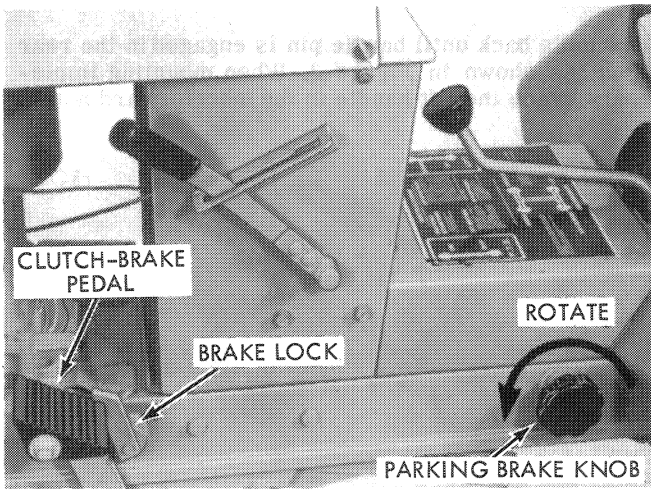
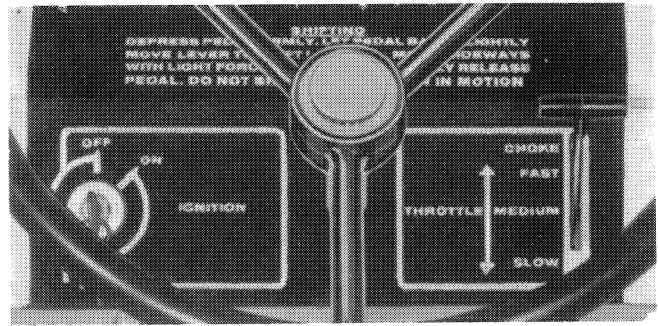


Figure 5A



MANUAL START

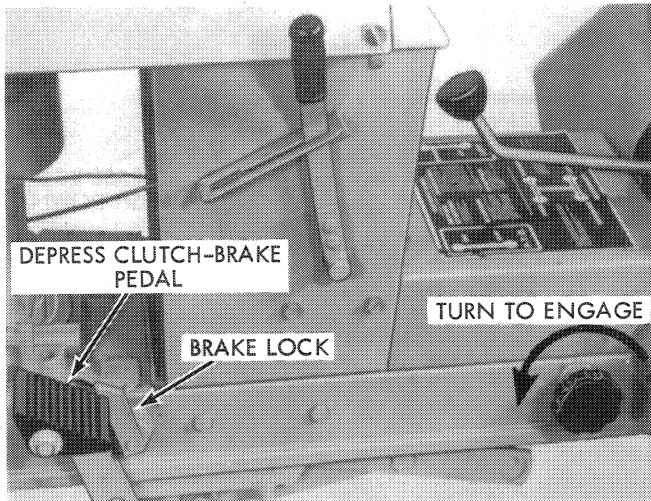
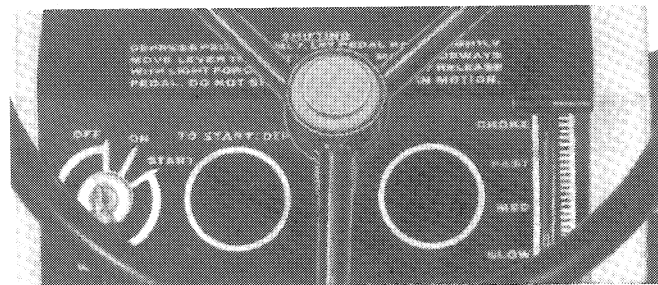


Figure 5B



ELECTRIC START

Figure 6.

### CHOKE AND THROTTLE LEVER

One convenient lever controls both the choke and throttle. This lever is located on the right side of the instrument panel (See Figure 6).

When starting a cold engine, push the lever forward to close the choke. After the engine starts, move lever to Medium position as indicated on lever decal. The portion of the decal marked Fast, Medium and Slow is the throttle section. This area of lever travel controls the flow rate of air and fuel mixture to the engine and thus regulates engine speed. When the lever is moved to the Fast position or pushed forward, the engine speed increases and when it is pulled back towards Slow position, the engine speed decreases. Detailed instructions are given on Page 7 under "Starting and Stopping Engine".

### 3-SPEED TRANSMISSION GEAR SHIFT LEVER

The gear shift lever is positioned directly in front of the seat for easy shifting of the transmission from one gear to another. A decal showing the complete diagram of gear shift positions has been installed on your tractor (See Figure 7). Detailed instructions of gear selection and method of shifting is given under "Operating Instructions".

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