

Model "L" Tractor

Operators Manual

5215

Reprinted

CASE III



This symbol means ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED. The message that follows the symbol contains important information about your safety. Carefully read the message. Make sure you fully understand the causes of possible injury or death.

SB001

IF THIS MACHINE IS USED BY AN EMPLOYEE, IS LOANED, OR IS RENTED, MAKE SURE THAT THE OPERATOR UNDERSTANDS THE TWO INSTRUCTIONS BELOW.

BEFORE THE OPERATOR STARTS THE ENGINE:

1. GIVE INSTRUCTIONS TO THE OPERATOR ON SAFE AND CORRECT USE OF THE MACHINE.
2. MAKE SURE THE OPERATOR READS AND UNDERSTANDS THE OPERATOR'S MANUAL FOR THIS MACHINE.



WARNING

IMPROPER OPERATION OF THIS MACHINE CAN CAUSE INJURY OR DEATH.

BEFORE STARTING THE ENGINE, DO THE FOLLOWING:

1. READ THE OPERATOR'S MANUAL.
2. READ ALL SAFETY DECALS ON THE MACHINE.
3. CLEAR THE AREA OF OTHER PERSONS.

LEARN AND PRACTICE SAFE USE OF MACHINE CONTROLS IN A SAFE, CLEAR AREA BEFORE YOU OPERATE THIS MACHINE ON A JOB SITE.

It is your responsibility to observe pertinent laws and regulations and to follow manufacturer's instructions on machine operation and maintenance.

See your Authorized Case dealer for additional operator's manuals, parts catalogs, and service manuals.

KEEP THIS BOOK FOR FUTURE REFERENCE

CASE

MANUAL

Instructions for
Operating and Care of the
CASE
MODEL "L" TRACTOR



TO CASE OWNERS—

The more thorough knowledge the owner has of his Tractor the better will be the results, and the greater the profit from its use. It is the desire of the J. I. Case Co., that every machine should give the highest degree of service and every effort is made toward insuring this service in the design and manufacture of the machine. When it passes into the hands of the owner it passes largely beyond the control of the Company. This manual has been prepared with the purpose of giving the owner as much knowledge of the Tractor as possible. The owner and particularly the operator is urged to read and study this manual and to use good judgement in the use and care of his machine, and satisfactory service will follow.

CASE CO.
Racine - Wisconsin - U. S. A.

◆ SPECIAL INSTRUCTIONS ◆

1. Do Not Operate New Tractor On Full Load.

No fine piece of machinery should ever be loaded to full capacity until it has been run light for a reasonable length of time. **FOR FIRST 50 HOURS this tractor should be RUN AT HALF LOAD OR LESS BEFORE IT IS PUT ON FULL LOAD.**

2. Modern tractors travel fast, therefore, care should be exercised in getting on or off the tractor, especially when pulling a load to avoid accident or injury to the operator.

3. When power take off shaft is used, care should be taken that the power take-off guard is in place and in good condition; or otherwise the operator may be injured by his clothing being caught by the universal joint or the revolving shaft.

4. When cranking an engine the handle of the crank should be pulled upward with the left hand so the operator's hand will be in a position to avoid being struck by the starting crank if there is a reversal of the direction of the engine from any cause whatsoever.

5. When starting any tractor do not engage the clutch quickly. Always engage clutch gradually so the engine will pick up the load slowly. This is particularly necessary when the tractor is going up a steep hill, climbing out of ditches or when hitched to some heavy or difficult load. Never hitch a tractor to a stump or other object by means of a long chain or rope with slack so that when the tractor moves forward it will jerk into the load.

6. When working on steep side hills, any tractor may tip over sideways, especially when the lower side strikes a hollow or hole or ditch. The center of gravity on Case tractors is low and they are especially stable; but when operating under unusual conditions they must be operated with reasonable care.

7. When going up a steep hill or climbing out of a ditch or gully, any tractor is liable to raise its front wheels off of the ground, if the full power is suddenly applied or by quickly engaging the clutch. Under such conditions the momentum of the flywheel adds to the horse power of the engine, and to avoid possibility of danger under these conditions the operator should keep his hand on the clutch lever, (or foot on the clutch pedal if foot clutch is used) engaging the power of the engine slowly and be prepared at all times to disengage the clutch promptly should the front wheels raise off the ground. The same precautions must be taken if the tractor becomes mired down by being driven into a soft bog or a mud hole or ditch.

8. Read Instruction Book Carefully.

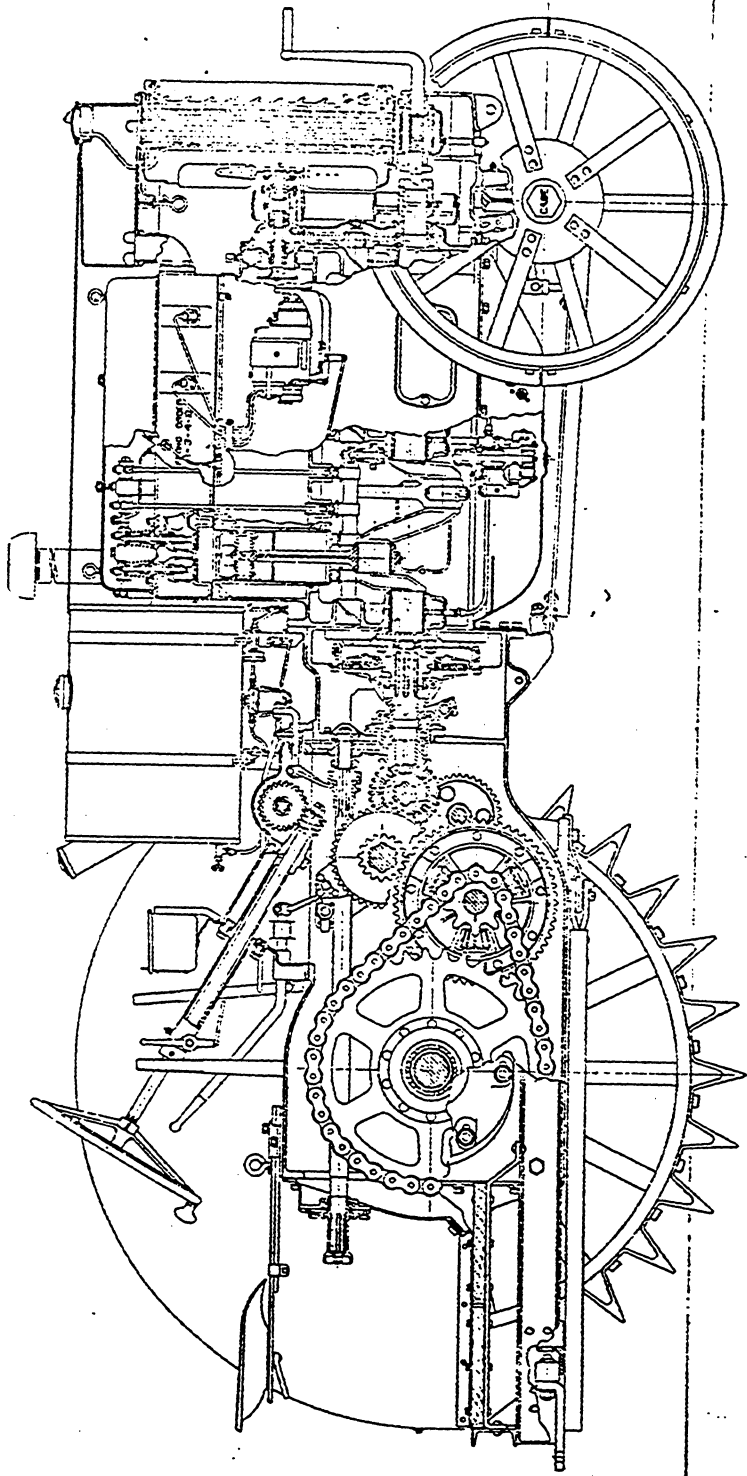
The paragraphs of the following printed instructions are numbered in the order that the different operations should be done. Numbers on the illustrations correspond with the paragraph numbers and in many cases the parts referred to in the instructions are shaded or emphasized on the illustration so that the directions can be easily followed.

9. Ordering Parts.

When ordering parts be sure to give Serial Number and Model of tractor and name and number of Part Ordered.

CONTENTS

	Fig. No.	Page No.
Air Cleaner.....	3, 14	7, 22, 23
Air Vent Holes.....	3	7
Bearings, Taking Play out of.....	25	37, 38
Bearings, Front Wheel Lubrication.....	6	17
Belt Pulley Shaft.....	36	48, 49, 50
Bevel Gears, Adjusting.....	36, 37	48
Brake, Pulley.....	20	30
Brake, Foot.....	31	44
Carburetor.....	12	20, 21
Choke.....	3	9
Clutch.....	32, 33, 34, 35	45, 46, 47
Clutch, Adjusting.....	32, 33	44, 45
Clutch Housing Drain Plug.....	3	45
Crankcase Breather.....	9	16
Crankcase Filling.....	6	12
Cranking Engine.....		9, 10
Cylinder Barrels, Replacing.....	24	34, 35, 36
Differential Shaft.....	39	51
Drag Link.....	26	38
Drive Chains.....	40	52
Engine, Running in New.....		7, 8, 11
Engine, Starting.....	3, 4	9
Fan.....	16, 17, 19	25, 26, 28
Firing Order.....		31
Front Wheel Bearings Adjustment.....	27	39, 40
Fuel Tanks.....	3	8
Fuel Strainer.....	3	8
Gears, Shifting.....	5	11
Governor.....	15	24
Impulse.....	11	19
King Pins.....	26	38, 39
Lubrication.....	6	13
Lugs.....	1	5, 55
Magneto (Also See Magneto Manual).....	11	19
Manifold Damper.....	3	10, 11
Oil, Crankcase.....		13
Oil, Transmission.....	6	17
Oil Pressure Adjustment.....	8	15
Oil Pump Screen.....	7	14, 15
Piston Pin.....		38
Pulley, Belt.....	20	30
Power Take-Off.....	41	54, 55
Radiator Curtain.....	13	22
Radiator Screen.....	13	22
Rear Axle Bearing Adjustment.....	29, 30	41, 42, 43
Skid Rings.....	2	6
Sliding Gear Shaft.....	38	49, 50
Spark Plugs.....		9, 19
Special Grouters and Rims.....		55
Speeds, Special Gears for Industrial Work.....		11
Speeds, Transmission.....	5	11
Steering Gear.....	28	40
Switch.....	2	9
Tightening Drive Wheels.....	29, 30	41, 42, 43
Tractor, Splitting.....	34, 35	46, 47
Tractor, Starting.....	4, 5	9, 11
Transmission.....	36, 37, 38, 39	48, 49, 50
Valve Adjustments.....	21	31
Valve Rockers, Oiling.....	10	16
Valve Tools.....	22, 23	32, 33
Valve Reconditioning.....	22, 23	32
Valves, Timing.....	2, 21	6, 31
Water Capacity.....	3	8
Water Pump.....	16, 18, 19	25, 27, 28, 29



Sectional View of Case Model "L" Tractor

PREPARING A NEW TRACTOR FOR USE

NOTE: The paragraphs of the following instructions are numbered and in many cases the paragraph numbers correspond with numbers on the illustrations and also the parts referred to in the instructions are shaded or emphasized on the illustrations so that the directions can be easily followed.

It is the desire of this company that every tractor should be delivered not only mechanically perfect but as clean in appearance as the day it was shipped from the factory. When possible, box-cars will be used in making shipments and at times this requires the removal of some parts from the tractor to save space in loading. Put these parts on fastening securely, using lock washers on all bolts.

Lugs

The steel spade lugs 5 inches high as shown on illustration on page 4 are regularly furnished. These lugs meet all usual conditions.

- Fig. 1. If the soil is of a light sandy character and the tractor is loaded near capacity, it is desirable to use special equipment consisting of cast sand lugs 6" high which are illustrated in Fig. 1. These lugs are also good when a tractor is pulling disc harrows or seeding machines on plowed ground. Note that the slanting face of lugs is toward the rear when lugs are in contact with ground.

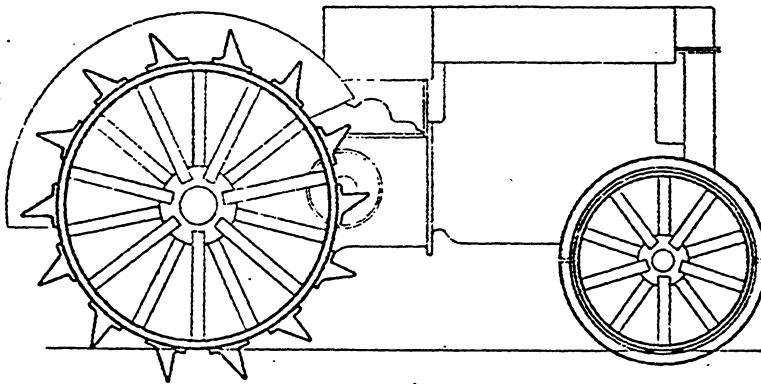


Fig. 1. Spade Lug Equipment

Steel spade lugs of the same shape as the regular lugs but 6 inches high can also be furnished as special equipment.

Use lock washers on bolts attaching lugs to the wheels and tighten all lug bolts again after a few hours use.

Slippage of drive wheels may occur even when the correct lugs are used. Soil that is wet or soggy should not be worked until it dries out on top. Slippage in starting a load can often be prevented by care in operating clutch and throttle. The use of wheel scrapers will eliminate slippage if soil builds up between lugs.

These tractors are so powerful that slippage may occur because of overload and sometimes can be eliminated by running at a higher speed with less load.

Extension Rims.

The regular spade lugs will do splendid work on plowed ground for discing or seeding when extension rims are used. Best results are obtained by using

Buy Now



Our support email:

ebooklibonline@outlook.com