

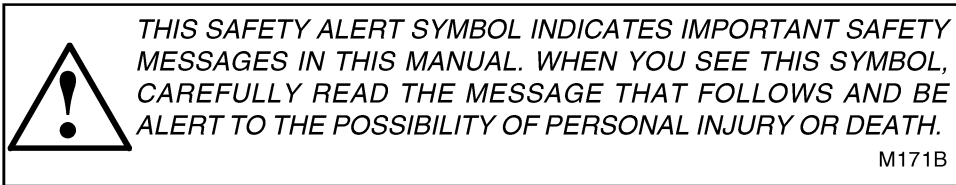
Super MD & MDV Tractors

Operators Manual

1004297R1

Reprinted




CASE III



If Safety Decals on this machine use the words **Danger, Warning or Caution**, which are defined as follows:

- **DANGER:** Indicates an immediate hazardous situation which if not avoided, will result in death or serious injury. The color associated with Danger is RED.
- **WARNING:** Indicates a potentially hazardous situation which if not avoided, will result in serious injury. The color associated with Warning is ORANGE.
- **CAUTION:** Indicates a potentially hazardous situation which if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices. The color associated with Caution is YELLOW.

If Safety Decals on this machine are ISO two panel Pictorial, decals are defined as follows:

- The first panel indicates the nature of the hazard.
- The second panel indicates the appropriate avoidance of the hazard.
- Background color is YELLOW.
- Prohibition symbols such as   and  if used, are RED.



WARNING

IMPROPER OPERATION OF THIS MACHINE CAN CAUSE INJURY OR DEATH. BEFORE USING THIS MACHINE, MAKE CERTAIN THAT EVERY OPERATOR:

- Is instructed in safe and proper use of the machine.
- Reads and understands the Manual(s) pertaining to the machine.
- Reads and understands ALL Safety Decals on the machine.
- Clears the area of other persons.
- Learns and practices safe use of machine controls in a safe, clear area before operating this machine on a job site.

It is your responsibility to observe pertinent laws and regulations and follow Case Corporation instructions on machine operation and maintenance.

TO THE OWNER

The purpose of this manual is to assist you in realizing the benefits you anticipated when you purchased this International Harvester product. Literally thousands of people have contributed to the design and production of this product and its delivery to you. They have an interest in its successful performance and have provided this manual to give you the benefit of the experience they have gained through years of field testing and normal usage of this and similar products.

The way you operate and the care you give this product will have much to do with its successful performance. This manual has been carefully prepared and the information arranged and illustrated to make it as easy as possible for you to find the information you wish. It will pay you to read the entire manual carefully before operating and keep it handy for future reference. Your International Harvester Dealer will be glad to answer any further questions you may have on the operation or care of this product.

It is the policy of International Harvester Company to improve its products whenever it is possible and practical to do so. We reserve the right to make changes or add improvements at any time without incurring any obligation to make such changes on products sold previously.

All illustrations and descriptive matter in this publication apply to International Harvester products sold under the International, McCormick, McCormick-International, McCormick-Deering, or McCormick-Deering International trade name.

TECHNICAL PUBLICATIONS AVAILABLE

Your International Harvester Dealer and his factory trained servicemen are best qualified to service your equipment. Up-to-date instructions and adequate special tools are also a part of your Dealer's service facilities.

This Operator's Manual was prepared to instruct you in proper operation and maintenance of your equipment. If you desire additional information you may purchase Service Manuals and/or Parts Catalogs. Additional copies of the Operator's Manual are also available.

Fill out the order blank and forward together with your check or money order in the appropriate amount (U.S. Funds) to:

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CONTENTS

Description	Page No.
INTRODUCTION	
Delivery report (to be filled in when tractor is delivered).....	Inside Front Cover
General.....	2
Serial numbers, engine and tractor.....	2
DESCRIPTION	
Before starting your new tractor.....	8
Diesel fuel oil specifications.....	11
Instruments and controls.....	4 to 7
Preparing your tractor for each day's work.....	9 to 11
Views of the tractor.....	3
OPERATING YOUR TRACTOR	
Driving the tractor.....	14 to 16
Hitching the tractor to the implement.....	17, 18
Operating the belt pulley.....	16, 17
Operating the diesel engine.....	12, 13
Operating the Hydraulic Lift-All system.....	20
Operating the Hydraulic Remote Control system.....	20 to 22
Operating the pneumatic tire pump.....	17
Operating the power take-off.....	19
LUBRICATION	
General engine lubrication.....	23
Greasing the front wheels.....	25
Lubrication guide.....	28 to 34
Lubricating oil and grease specifications.....	25 to 27
Lubricating oil filter.....	24
MAINTENANCE	
Adjustable wide front axle.....	72 to 75
Air cleaning system.....	49, 50
Battery ignition unit.....	51 to 54
Brakes.....	67 to 69
Carburetor.....	36, 37
Clutch.....	69, 70
Cold weather precautions.....	45, 46
Cooling system.....	46 to 49
Diesel fuel system.....	38 to 45
Gasoline strainer.....	36
Hydraulic Lift-All system.....	81 to 83
Magneto (tractors so equipped).....	54 to 57
Minor engine service operations.....	67
Periodic inspections.....	35, 36
Pneumatic tires.....	79 to 81
Rear axle (100-inch tread).....	78
Seat.....	65
Spark plugs and cables.....	50, 51
Starting and lighting equipment.....	58 to 63
Starting diesel engines that have been in storage.....	90
Storage battery.....	63 to 65
Storing and housing your tractor.....	89
Trouble shooting.....	84 to 88
Valve clearance adjustment.....	66
Wheels, front.....	70, 71, 76
Wheels, rear.....	77, 78
SPECIAL EQUIPMENT.....	91 to 104
SPECIFICATIONS.....	105, 106
COMPREHENSIVE INDEX.....	107 to 110

INTRODUCTION

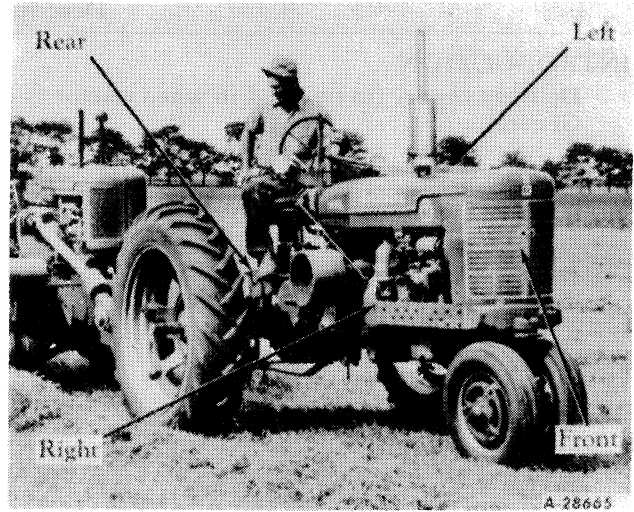
Assembled in this book are operating and maintenance instructions for the Farmall Super MD and Super MDV. This material has been prepared in detail in the hope that it will help you to better understand the correct care and efficient operation of your tractor.

If you should need information not given in this manual, or require the services of a trained mechanic, get in touch with the International Harvester dealer in your locality. Dealers are kept informed on the latest methods of servicing tractors. They carry stocks of IH parts, and are backed in every case by the full facilities of a nearby International Harvester District Office.

Throughout this manual the use of the terms LEFT, RIGHT, FRONT, and REAR must be understood to avoid confusion when following instructions. LEFT and RIGHT indicate the left and right sides of the tractor when facing forward in the driver's seat. Reference to FRONT indicates the radiator end of the tractor; to REAR, the drawbar end, See *Illust. 2*.

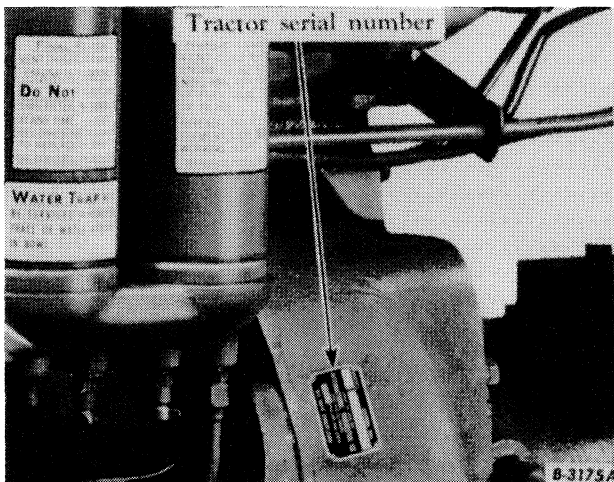
The illustrations in this manual are numbered to correspond with the pages on which they appear; for example, *Illusts. 7, 7A, 7B, and 7C are on page 7*.

When in need of parts, always specify the tractor and engine serial numbers. The tractor serial number is stamped on a name plate attached to the

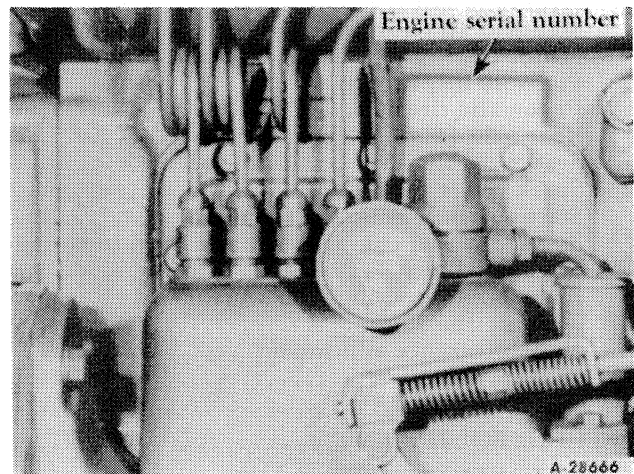


left side of the clutch housing. See *Illust. 2A*. The serial number is preceded by the letters SMD for the Farmall Super MD and SMDV for the Farmall Super MDV. The engine serial number is stamped on the left side of the engine crankcase above the fuel injection pump. See *Illust. 2B*. This serial number is preceded by the prefix D-264, which indicates that it is a diesel engine with a 264-cubic-inch piston displacement.

For ready reference, we suggest that you write these serial numbers in the spaces provided on the Delivery Report.

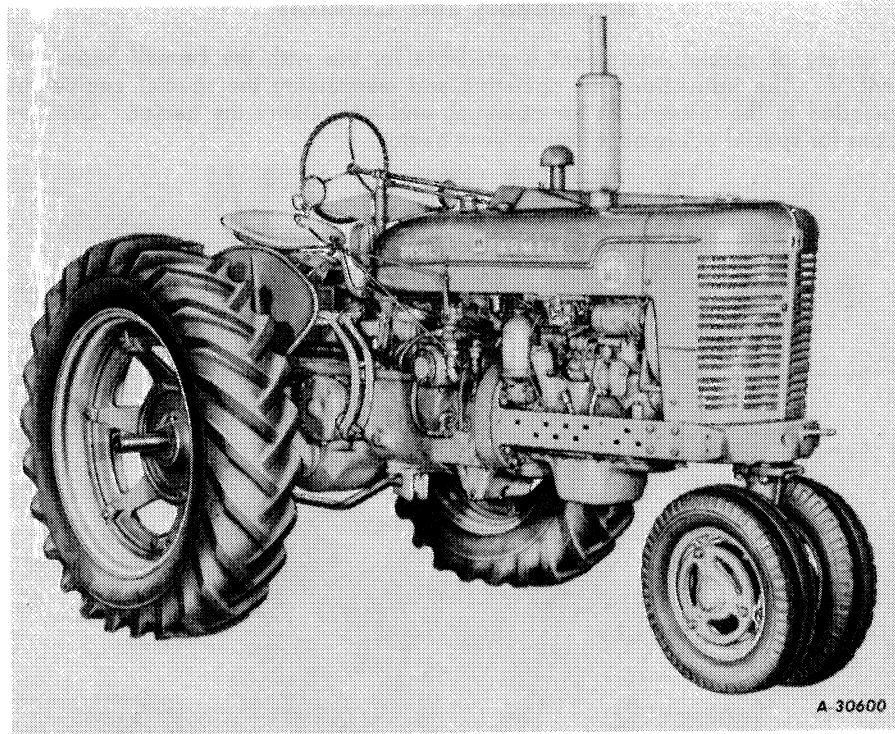


Illust. 2A
Location of tractor serial number.

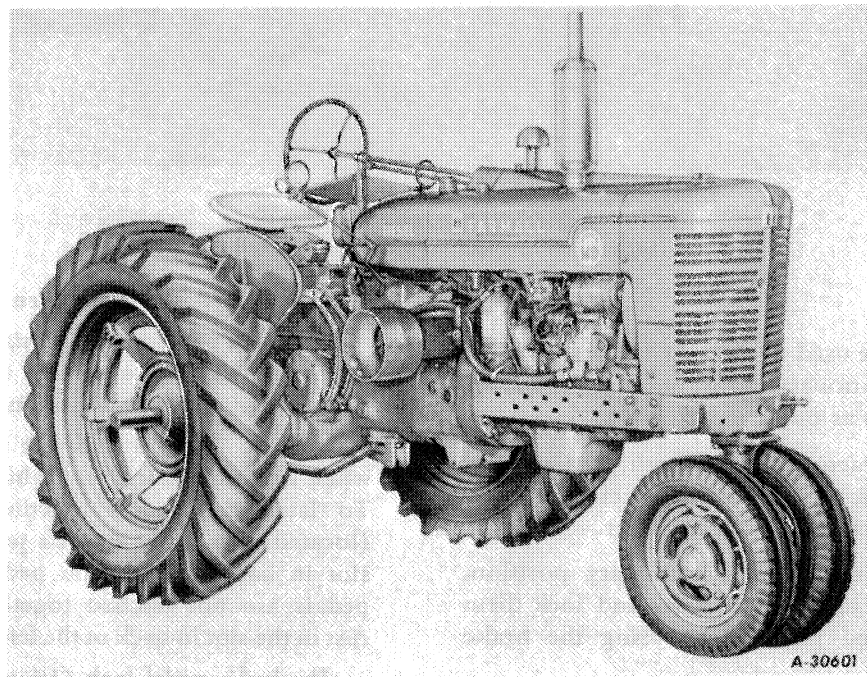


Illust. 2B
Location of engine serial number.

DESCRIPTION



Illust. 3
Right front view of the Farmall Super MD with countershaft-drive Hydraulic Lift-All.

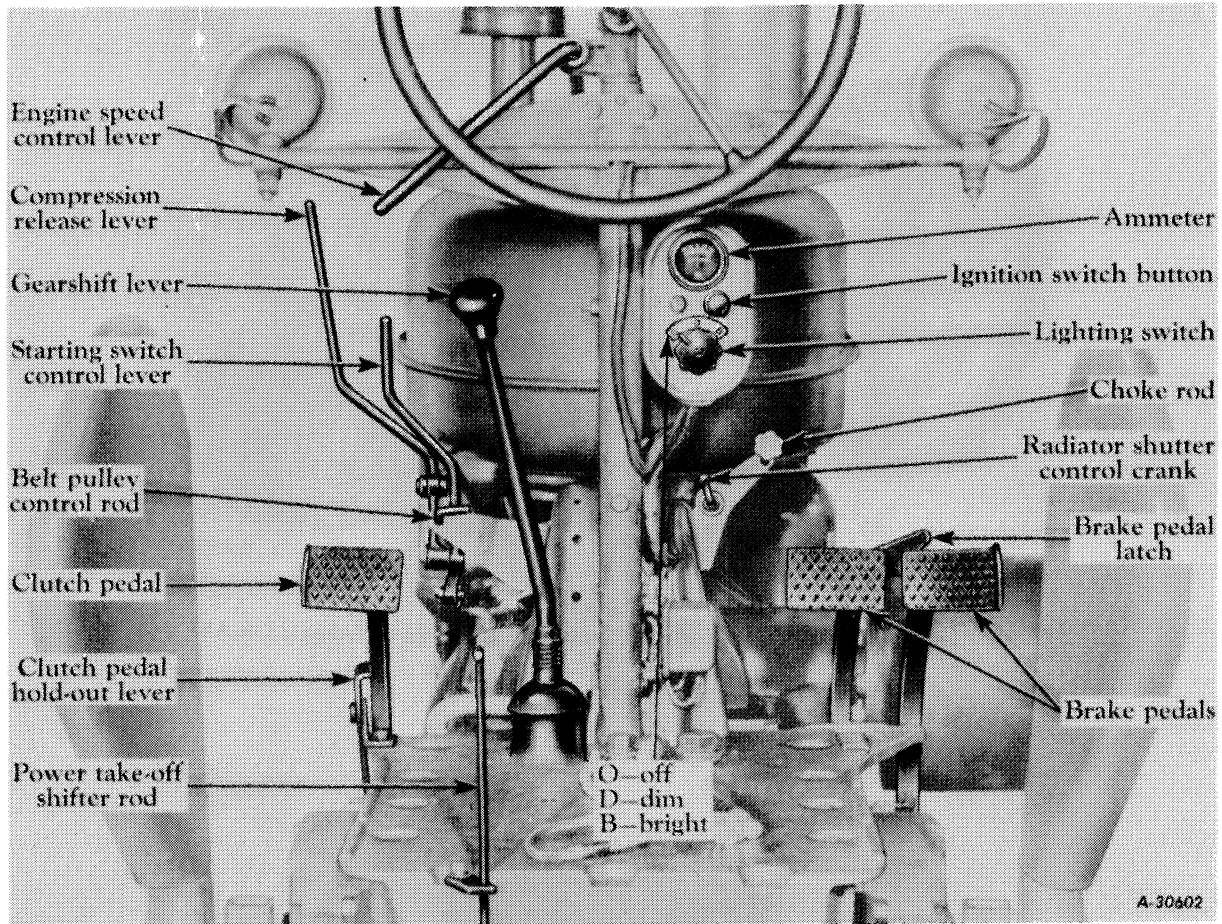


Illust. 3A
Right front view of the Farmall Super MD with engine-drive Hydraulic Lift-All.

DESCRIPTION

Instruments and Controls

A variety of special equipment is available for use with the Farmall Super MD and Super MDV. The instructions for operating and maintaining the special equipment have been included in the instructions for operating and maintaining the tractor. Disregard the instructions for special equipment not on your tractor.



Illust. 4

Location of instruments and controls
(tractors with countershaft-drive Hydraulic Lift-All).

Brake Pedals

These pedals are used to stop the tractor, to hold the tractor in a stationary position, or to assist in making sharp turns as outlined below:

To stop the tractor, depress both pedals at the same time. Before driving the tractor in high gear, always latch the pedals together.

To hold the tractor in a stationary position, latch the pedals together, depress and lock them in this depressed position by using the brake pedal lock.

To assist in making a sharp turn, operate the pedals individually, depressing the pedal on the

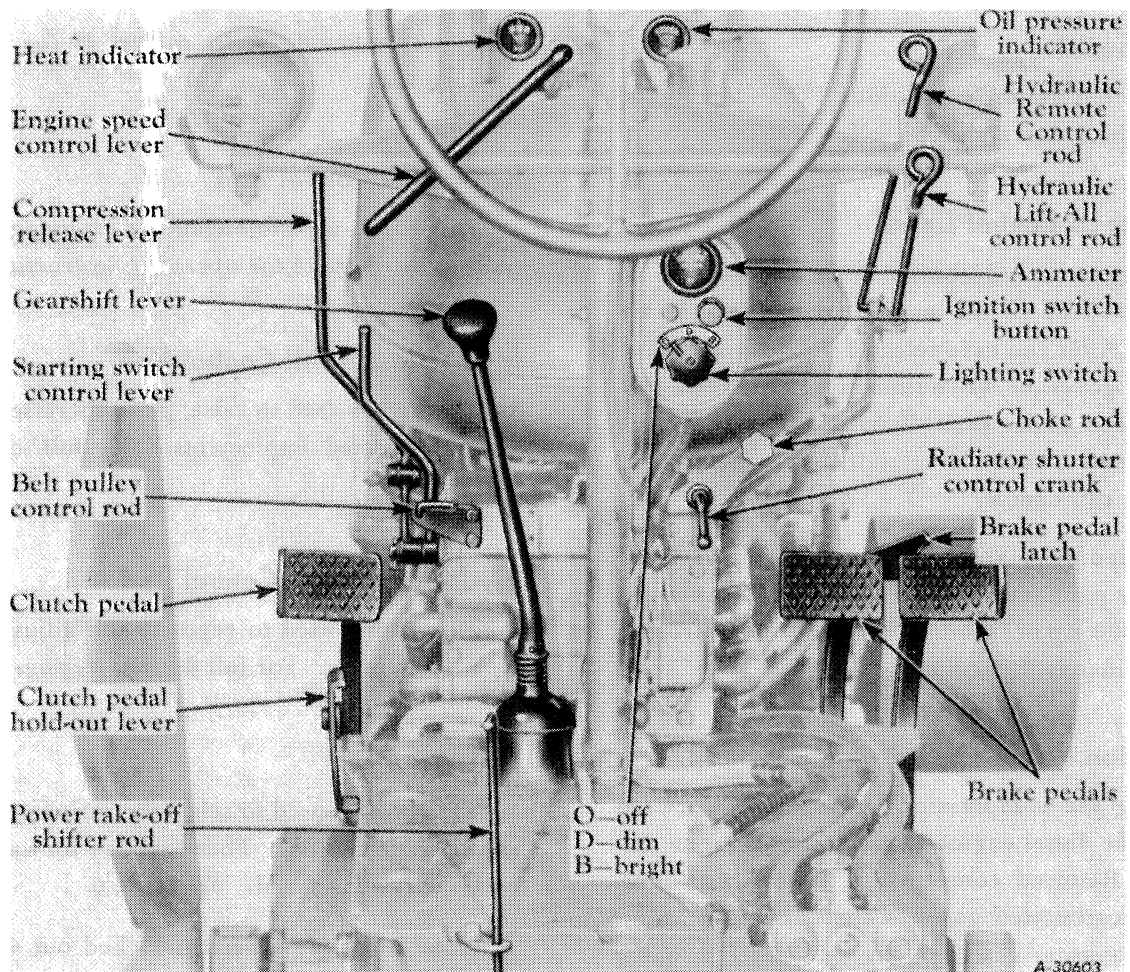
side toward which the turn is to be made.

The brake pedal latch (*Illusts. 4, 5, and 16*) is used to latch both brake pedals together, causing the brakes to operate simultaneously.

Caution! Always latch the brake pedals together when driving the tractor in high gear (fifth speed). To latch the pedals together, engage the latch (located in back of the left pedal, *Illust. 16*) in the slot in back of the right pedal. When the brake pedals are not latched together, the latch should rest in the slot in back of the left brake pedal.

The brake pedal lock (*Illust. 16*) is used to lock the brake pedals in the depressed position; this prevents the tractor from moving.

DESCRIPTION



Illust. 5

Location of instruments and controls (tractors with engine-drive Hydraulic Lift-All).

Clutch Pedal

This pedal, when depressed all the way, disengages the engine from the transmission.

Clutch Pedal Hold-Out Lever

This lever is used to lock the clutch pedal in the disengaged position to aid easier starting in cold weather.

Choke Rod

The choke rod makes it possible to regulate the carburetor choke from the driver's seat. Pulling out on the choke rod closes the carburetor choke for starting the engine; pushing it back in opens the choke.

Ignition Switch Button

This button closes and opens the electrical circuit for operating and stopping the engine. Pull the button out for operating and push it in to stop the engine.

Caution! On tractors with battery ignition, when the engine is not operating or the engine has stalled and the operator leaves the tractor, the ignition switch button must be pushed all the way in, so that the switch is in the off position, to prevent battery discharge.

Starting Switch Control Lever

To start the engine, adjust the choke rod and push the starting switch control lever forward.

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