

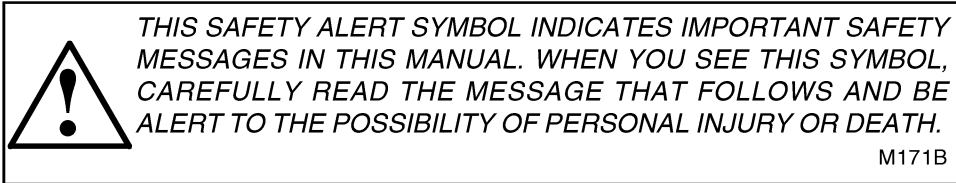
McCormick Farmall 450 Tractors

Operator's Manual

1004475R2

Reprinted








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.

Operator's Manual



McCORMICK®

FARMALL®

450

Tractors

INTERNATIONAL HARVESTER COMPANY

180 North Michigan Ave.

Chicago 1, Illinois, U. S. A.

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.



- Farmall 450
- Farmall 450 Hi-Clear

DEALER'S COPY

DELIVERY REPORT

(This copy to be filed by dealer.)

Tractor Serial No. _____ (See Illust. 2A) Engine Serial No. _____ (See Illust. 2B)

Delivered to _____ Purchaser's Name Address _____ Street and No. or R.F.D. and Box No.

_____ Town _____ State _____ Date _____ 19__

Tractor being replaced if any: Make _____ Age _____ (Years) Model _____ Number tractors owned, including new purchase _____

Check the Major Use Only for this tractor and complete information under heading:

AGRICULTURAL

1. Acres or hectares in crops _____ 2. Check chief source of farm income Dairy Livestock Corn Wheat Truck Cotton Orchard Other

COMMERCIAL

1. Type work _____

2. List below special duty equipment to be used:

Equipment _____	Equipment _____
Make _____ Model _____	Make _____ Model _____

PREDELIVERY SERVICE

Prior to delivery of the above tractor the following checks and tests were made and corrective action taken as necessary:

<input type="checkbox"/> Shortage or Damage in Shipment <input type="checkbox"/> Extra Equipment and Accessories Checked Against Purchase Order <input type="checkbox"/> Tire Pressures <input type="checkbox"/> Engine Oil Level <input type="checkbox"/> Air Cleaner Oil Level <input type="checkbox"/> Transmission and Final Drive Oil Levels <input type="checkbox"/> Steering Housing Oil Level <input type="checkbox"/> IPTO—Rear Unit Oil Level* <input type="checkbox"/> Cooling System Level	<input type="checkbox"/> Water Level and Gravity of Battery Checked When Installed <input type="checkbox"/> Engine Oil Pressure <input type="checkbox"/> Cranking Motor <input type="checkbox"/> Generator Charging <input type="checkbox"/> Lights <input type="checkbox"/> TA—Clutch Linkage* <input type="checkbox"/> Engine Clutch <input type="checkbox"/> Brakes <input type="checkbox"/> IPTO Reactor Bands* <input type="checkbox"/> Torque Cylinder Head—Engine Hot	<input type="checkbox"/> Adjust Valves—Engine Hot <input type="checkbox"/> Engine Operation <input type="checkbox"/> Gear Shifting—All Speeds <input type="checkbox"/> Road Test for General Operation <input type="checkbox"/> Attach Cylinder—Operate Each Hydra-Touch Control Handle, Check Reservoir Fluid Level* <input type="checkbox"/> Clean and Polish
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DELIVERY SERVICE

At time of delivery the importance of the Operator's Manual was explained and, with it as a guide, instruction was given as indicated by check marks:

<input type="checkbox"/> Precautions with New Tractor <input type="checkbox"/> Lubricating Entire Tractor <input type="checkbox"/> Fuel and Lubricant Specifications <input type="checkbox"/> Checking Oil Levels <input type="checkbox"/> Care of Air Cleaner and Breathers <input type="checkbox"/> Servicing Oil Filter <input type="checkbox"/> Starting, Stopping, and General Operation <input type="checkbox"/> Drawbar Adjustment <input type="checkbox"/> Safe Hitching Practices <input type="checkbox"/> Care of Cooling System <input type="checkbox"/> Use of Radiator Shutter* <input type="checkbox"/> Care and use of Electrall Attachment*	<input type="checkbox"/> Care and Use of Hydraulic System* <input type="checkbox"/> Fast-Hitch Operation* <input type="checkbox"/> Use of Manifold Heat Control* <input type="checkbox"/> Care of Fuel System <input type="checkbox"/> Adjustment of Engine Clutch <input type="checkbox"/> Adjustment of TA Clutch Linkage* <input type="checkbox"/> Care of Ignition System <input type="checkbox"/> Care of Generator <input type="checkbox"/> Care of Battery <input type="checkbox"/> Adjustment of IPTO Reactor Bands*	<input type="checkbox"/> Adjustment of Brakes <input type="checkbox"/> Tires—Inflation, Weighting, Care <input type="checkbox"/> Wheel Weights and Tread Adjustment <input type="checkbox"/> Cold Weather Operation <input type="checkbox"/> Storing Tractor <input type="checkbox"/> Starting Tractor After Storage <input type="checkbox"/> Discuss Downhill Operation While Working in TA* <input type="checkbox"/> Tightening Nuts and Bolts <input type="checkbox"/> Keeping Tractor Clean
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*When So Equipped.

The customer's signature below certifies that the tractor was delivered to him in a satisfactory condition and that he received instruction as to its proper operation and maintenance.

Appointment for after-delivery inspection (10 to 30 days after) was made for _____ Date _____

Signed _____ Customer Signed _____ Dealer

By _____ By _____



- Farmall 450
- Farmall 450 Hi-Clear

DISTRICT OFFICE COPY
(EXPORT—DISTRIBUTOR OR
AFFILIATE OFFICE COPY)

DELIVERY REPORT

(This copy to be sent to International Harvester District Office.)
(EXPORT—Send to Distributor or Affiliate General Office.)

Tractor Serial No. _____ (See Illust. 2A) Engine Serial No. _____ (See Illust. 2B)

Delivered to _____ Address _____
Purchaser's Name Street and No. or R.F.D. and Box No.

_____ Town _____ State _____ Date _____ 19__

Tractor being replaced if any:
Make _____ Age _____ (Years) Model _____ Number tractors owned, including new purchase _____

Check the Major Use Only for this tractor and complete information under heading:

<input type="checkbox"/> AGRICULTURAL	
1. Acres or hectares in crops _____	2. Check chief source of farm income Dairy <input type="checkbox"/> Corn <input type="checkbox"/> Truck <input type="checkbox"/> Orchard <input type="checkbox"/> Livestock <input type="checkbox"/> Wheat <input type="checkbox"/> Cotton <input type="checkbox"/> Other <input type="checkbox"/>
<input type="checkbox"/> COMMERCIAL	
1. Type work _____	
2. List below special duty equipment to be used:	
Equipment _____	Equipment _____
Make _____ Model _____	Make _____ Model _____

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Appointment for after-delivery inspection (10 to 30 days after) was made for _____ Date _____

Signed _____ Customer Signed _____ Dealer

By _____ By _____



- Farmall 450
- Farmall 450 Hi-Clear

OWNER'S COPY

DELIVERY REPORT

(This copy to be retained by owner.)

Tractor Serial No. _____ (See Illust. 2A) Engine Serial No. _____ (See Illust. 2B)

Delivered to _____ Purchaser's Name Address _____ Street and No. or R.F.D. and Box No.

_____ Town _____ State _____ Date 19__

Tractor being replaced if any:
 Make _____ Age _____ (Years) Model _____ Number tractors owned, including new purchase _____

Check the Major Use Only for this tractor and complete information under heading:

<input type="checkbox"/> AGRICULTURAL			
1. Acres or hectares in crops _____	2. Check chief source of farm income	Dairy <input type="checkbox"/>	Corn <input type="checkbox"/>
		Livestock <input type="checkbox"/>	Wheat <input type="checkbox"/>
			Truck <input type="checkbox"/>
			Cotton <input type="checkbox"/>
			Orchard <input type="checkbox"/>
			Other <input type="checkbox"/>
<input type="checkbox"/> COMMERCIAL			
1. Type work _____			
2. List below special duty equipment to be used:			
Equipment _____	Equipment _____	Equipment _____	Equipment _____
Make _____ Model _____	Make _____ Model _____	Make _____ Model _____	Make _____ Model _____

PREDELIVERY SERVICE

Prior to delivery of the above tractor the following checks and tests were made and corrective action taken as necessary:

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The customer's signature below certifies that the tractor was delivered to him in a satisfactory condition and that he received instruction as to its proper operation and maintenance.

Appointment for after-delivery inspection (10 to 30 days after) was made for _____ Date _____

Signed _____ Customer Signed _____ Dealer

By _____ By _____

Buy Now



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