International Cub, Cub Lo-Boy 140/240 And 340 Series Tractor

Operators Manual

1014243R5

Reprinted





THIS SAFETY ALERT SYMBOL INDICATES IMPORTANT SAFETY MESSAGES IN THIS MANUAL. WHEN YOU SEE THIS SYMBOL, CAREFULLY READ THE MESSAGE THAT FOLLOWS AND BE ALERT TO THE POSSIBILITY OF PERSONAL INJURY OR DEATH.

M171

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 an potentially hazardous situation which if not avoided, will result in serious injury. The color associated with Warning is ORANGE.
- CAUTION: Indicates an 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







if used, are RED.



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.

Preventive Maintenance Manual

McCORMICK® FARMALL®

a n d

INTERNATIONAL®
CUB®, CUB LO-BOY®,
140, 240, and 340
Series Tractors

INTERNATIONAL HARVESTER COMPANY

401 North Michigan Ave.

Chicago, Illinois 60611, U.S.A.

TO THE OWNER

We are glad to welcome you as an owner of a product of International Harvester Company. You have a fine product, designed and built to give you many years of efficient operation. The way you operate and the care you give this product will have much to do with its successful performance.

To help you operate your equipment with utmost efficiency we have provided this operator's manual. It has been carefully prepared to give you the benefit of many years of experience gained in field testing and normal usage of this and similar products.

We urge you to study this manual so you will understand your new equipment thoroughly before operating it. We also urge you to take care of your manual so you will have it available for reference when you need it.

If your manual is lost or destroyed, a new copy may be ordered from the International Harvester dealer at a nominal price. Your International Harvester dealer will also be glad to answer any 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, or McCormick-International trade name.

TECHNICAL PUBLICATIONS AVAILABLE

Your International Harvester Dealer and his factory trained servicemen are best qualified to service your equipment. Upto-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:

International Harvester Company

PRINTING AND DISTRIBUTION SERVICES

807 Blackhawk Drive

Westmont, Illinois 60559

Attention: Cashier

Cut Along This Line			
Title	Number	Qty.	Price Each
Preventive Maintenance Manuals			
Farmall and International	1 014 040 05	1	
240 and 340 Series Tractors Farmall and International 340 Diesel	1 014 243 R5	İ	6.20
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Serial No. 248125		1	J -
and above	1 084 506 R1		6.20
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Tractor, 240	TC-53B		18.00 15.20
Tractor, 340	TC-71A	}	15.20
and 140 Tractors	ENG-1	l	17.30
Service Manuals			
Chassis, Engine and Fuel System For Cub and Cub Lo-Boy Tractors	GSS-1411		19.40
Electrical Specifications and Wiring			
Schematics-F & I Cub, Cub Lo-Boy, 140, 240 and 340 Tractors	GSS-1308-C		5.10
Testing and Servicing Electrical			1
Equipment	GSS-1052-C1 GSS-1270		10.80 5.10
Engine & Fuel System (Gasoline) (C-123 &	033-1270	-	3.10
C-135) For 140, 240 & 340 Tractors	GSS-1295-J		10.80
For Farmall Cub and 140 Tractors	GSS-1024		2.80
Fuel System (Diesel) (D-166) (340 Tractors)	GSS-1271-C		5.10
Full Forward and Reverse (340 Tractor)	GSS-1264		1.40
I.P.T.O. (Clutch Type) (340 Tractor)	GSS-1282-D	1	1.70
Specifications (140 and 240 Tractors) Tel-A-Depth (240 and 340 Tractors)	GSS-1297 GSS-1032	1	1.00 2.40
Torque Amplifier (340 Tractor)	GSS-1032		1.70
Torque Amplifier (340 Tractor) Transmission and Final Drive			
240 Tractors	GSS-1331-B GSS-1330		2.80
340 Tractors	033-1330	1	2.80

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*Includes Preventive Maintenance	TOTAL	
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IMPORTANT FUEL SYSTEM SAFETY WARNING AND ANNOUNCEMENT OF FREE, REPLACEMENT GASOLINE CAP



CAUTION! The following information pertains to personal safety. Be sure to read and follow these instructions.

PROBLEM — Gasoline vapors can build up pressure in your gasoline tank.

All gasoline fuels are more volatile today than ever before. They vaporize and build up pressure in your gasoline tank more easily than in the past. Winter grade gasoline is especially subject to vaporization and pressure build-up when used on hot Spring or Fall days. If you have a tractor which is out of tune or not properly maintained, it can run hotter and increase vaporization.

DANGER — Fire and personal injury.

If the fuel cap is removed when the gasoline tank is hot and vapor pressure has, under certain circumstances, built up in the tank, this sudden release of pressure could force gasoline out of the tank. If the gas cap is not fully secured and tightened, it could come off the tank, and again, gasoline could escape. This sudden eruption of gasoline exposes the operator to, and may cover him with, liquid fuel and vapors and is a clear fire hazard if a source of ignition is present. A running engine is a source of ignition, as are cigarettes, open flames, sparks or a poorly maintained exhaust system. An immediate fire could occur. The operator or anyone in the area could be burned and suffer serious injury or even death.

PRECAUTIONS — Observe the following steps for safe operation:

- Always tighten gas caps securely.
- Never, under any circumstances, take the gas cap off a hot or running tractor.
- Never hold over Winter gasoline for use in the Spring. Remove any equipment unnecessary for warm weather operations, such as comfort covers, heat housers, or radiator covers.
- Maintain equipment properly and pay particular attention to electrical, exhaust, fuel, and cooling systems. Repair or replace frayed electrical wires; leaky exhaust manifolds, gaskets, pipes and mufflers; damaged carburetors, sediment bowls and fuel lines. Be sure radiators are clean inside and out. Clean off any accumulation of trash, oil or grease.
- Make sure that fuel cap vent holes are not plugged, gaskets are in good condition, and that cap tangs are firmly riveted. Repair worn, bent, or deformed filler necks and damaged heat shields or shield insulation. If your tractor is not equipped with a heat shield or insulation, install such equipment on applicable models.
- Be alert to any unusual sights and sounds during operation. If you suspect overheating or pressure build-up in the fuel system, do not touch the cap. Turn off the engine and allow the tractor to cool before you touch the cap.

FREE GASOLINE CAP — See your dealer today.

International Harvester has developed a new gasoline cap designed to improve vapor venting and to inhibit the sudden eruption of liquid fuel if the safety precautions against cap removal are not observed.

New caps will be exchanged free of charge with owners of certain models of International Harvester farm tractors. To see whether your tractor already has the new cap or to arrange to obtain one, simply contact your local International Harvester dealer. Also ask him for a free International Harvester brochure "New Facts About Fuels" and for free "Warning" decals for all gasoline equipment.

Gasoline Tractor Models Included in Cap Exchange Program (See Note)				

Exchange Program (See Note)			
Α	100	*504	2404
AV	130	F-544 Only	2424
В	140	560	2444
BN	200	600	2504
C	230	*606	2544
H	240	650	*2606
HV	300	F-656 Only	2706
М	330	660	2756
MV	340	666	2806
0	350	686	2826
OS	400	706	2856
W	404	756	
WR	424	766	
70	444	806	
86	450	826	
	460	856	

NOTE: New cap will not fit on any of these tractors.

B-275	I-434
B-276	1-544
I -284	1-656
I -354	1-2656
B-414	

*New cap will not fit on these tractors above serial numbers shown.

> F-504 above serial No. 13400 1 -504 above serial No. 14272 I -606 above serial No. 6879 1 -2606 above serial No. 6879

New cap will not fit on any lawn and garden tractor in the Cadet model series or on any tractor with the gasoline tank behind the operator's seat.



Bulletin



Introduction

Farm tractors are essential to modern, high-output agriculture. Without them, food production would fall far short of meeting our needs.

Unfortunately, each year tractor accidents in the United States account for an estimated 500 to 600 fatalities. Thousands more suffer disabling injuries, and millions of dollars are lost due to property damage, medical bills, time off work, reduced productivity, and added insurance costs.

Thanks to roll-over protective systems (ROPS), improved shielding, hydraulic control systems, and rigorous education by manufacturers and safety leaders, tractor-related accidental injuries have decreased in number and severity in recent years. However, tractor accidents still claim many lives and are very costly. To control these losses,

Tips for Safer Tractor Operation

- Stay away from ditches, embankments, and holes to avoid upset.
- Do not permit others to ride. Keep children off and away.
- Slow down when turning, crossing slopes, or on rough, slick, or muddy surfaces.
- Watch where you are going at all times. Watch for and avoid obstacles. Be sure everyone is clear before moving.
- Stay off hills and slopes too steep for safe operation.
- Do not overload tractor. Always engage the clutch slowly.
- Hitch heavy loads only to the drawbar. If the drawbar is on a three-point hitch, set it no higher than a fixed drawbar. Use front weights to balance tractor.
- Keep the PTO shielding in place. Turn off the PTO and the engine before unclogging, adjusting, or servicing equipment.
- Set the wheel tread as wide as practical for the job for maximum stability.
- Hold road speed to a controllable rate.
- When stopped, shift to neutral or park, and firmly set the brakes.
 Take the key with you when leaving.

And Always Be Personally Fit And Ready to Drive Safely Today!



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