



**International
Harvester
Operator's Manual
1000 Loader
Used On Cub
& Cub Lo-Boy 140**

Operator's Manual

JENSALES.COM

or Call 800-443-0625



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IH-O-1000 LDR



OPERATOR'S MANUAL

INTERNATIONAL

1000

Loader

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A Careful Operator

IS THE BEST INSURANCE
AGAINST AN ACCIDENT

—National Safety Council.



Location of units and parts.
International 1000 Loader with material
bucket on International Cub Lo-Boy
Tractor.

INTRODUCTION

The International 1000 Loader is designed for use with Farmall Cub®, International Cub® Lo-Boy®, Farmall® and International® 140 Tractors.

The tractor touch-control system is utilized to hydraulically control the loader with the levers on the external loader control valve. A double acting cylinder used to actuate the bucket. A single acting cylinder is used to raise and lower the boom.

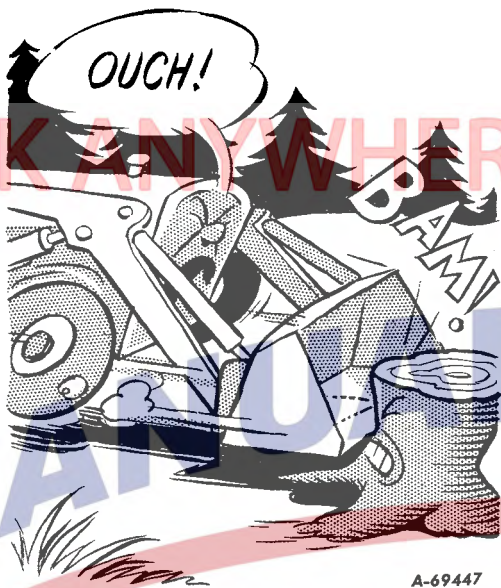
The loader can be equipped with the following optional equipment: Manure Fork, Tine Cover, Material Bucket, and Snow Bucket.

The loading equipment interchanges quickly. Regular fork for manure, snow bucket for

snow or light materials, material bucket for dirt, gravel, or any loose materials, or a tine cover converts the fork to a material bucket. With proper care the loader will perform your lifting, carrying, or loading jobs for many years.

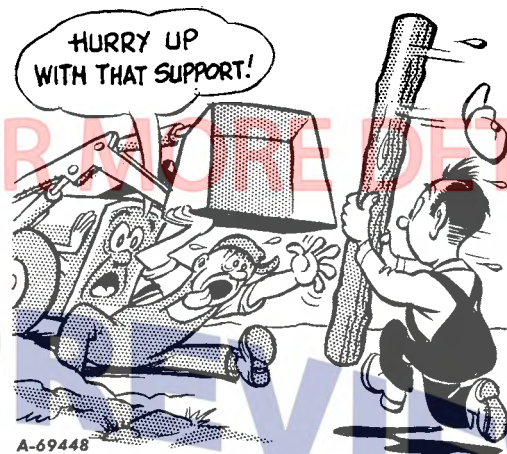
Illustrations are numbered to correspond with the page number on which they are located. Therefore, if reference is made to **Illustr. 7B**, for example, you know that the illustration appears on page 7. The letter "B" indicates that it is the second illustration on that particular page.

Wherever the terms "right" and "left" are used, it should be understood to mean from a position behind and facing the machine.



A-69447

Do not use loader as a battering ram.



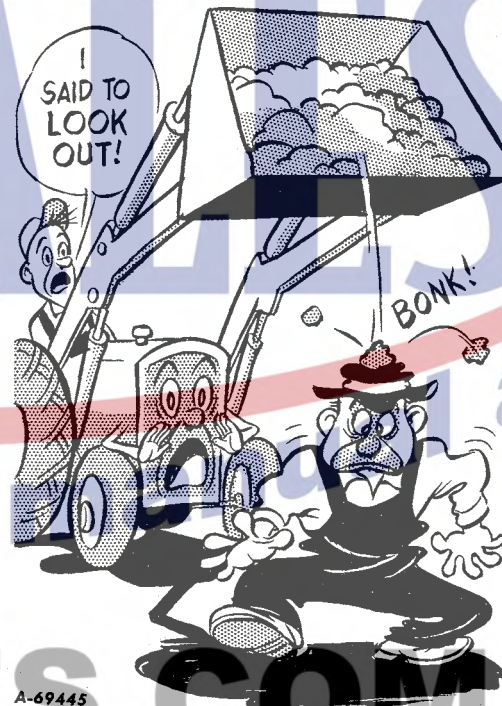
A-69448

If it is necessary to raise the boom to work on the side or the front end of the tractor, support the boom securely.



A-69449

Look out for overhead power lines.



A-69445

Never allow any one to work under a raised bucket.



A-69446

Be sure to check the safety suggestions in your tractor operator's manual.

OPERATING INSTRUCTIONS

HYDRAULIC SYSTEM - Continued

Servicing The System

Disregard the intervals in your tractor manual for servicing the hydraulic system when operating the loader; use the following instructions. Check the fluid level in the loader at least once a week. If necessary, add hydraulic fluid as recommended in your tractor Operator's Manual up to the full mark on the level gauge. See Illust. 7B. A low fluid level will cause unsatisfactory loader operation, excessive heating, and could result in serious damage to the tractor hydraulic pump.

Satisfactory operation of the hydraulic system depends to a large extent on clean and proper hydraulic fluid. Be careful when assembling the hydraulic system or when checking and adding fluid to prevent dirt or other foreign material from entering.

If the hydraulic system is drained for any reason, clean the strainer in the tractor

reservoir, remove the drain plug at the bottom (see Illust. 7A) and then follow the instructions in your tractor manual.

Drain and flush the hydraulic system annually and fill with new hydraulic fluid. Fill only to the full mark on the level gauge.

NOTE: Do not lower the boom or bucket unless the tractor is running, in doing so, the pump cannot supply fluid for displacement in the double-acting cylinders. As a result the fluid level in the reservoir will rise excessively and may overflow at the breather.

TRANSPORTING

When transporting, roll back the bucket and raise the boom to give the same ground clearance as provided by the tractor while still carrying the bucket low enough for adequate visibility.

SETTING UP

Remove all wires and arrange the parts conveniently. To simplify locating loose parts while setting up the equipment, the contents of all the boxes should be sorted-out on separate cloths or sheets of heavy paper.

Lubricate all moving parts and see that they work freely.

Bolts and pins must be used in the holes in which they are found, or in the parts to which they are attached, unless otherwise shown.

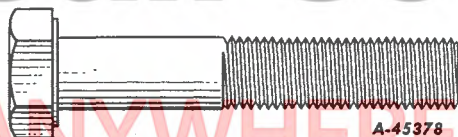
Whenever the terms "left" and "right" are used, it should be understood to mean from a position behind and facing the machine.

After removing the loader, be sure to use plugs with the correct thread to plug openings.

Type-2 bolts (cap screws) furnished with the machine are identified by three radial lines on the head and are washer-faced to assure maximum surface contact. See Illust. 8A.

Carriage bolts, hex-head machine bolts, and plow bolts without radial lines are type-1 bolts.

Bolt Size	Torque Foot-pounds			
	Type-2		Type-1	
	Min.	Max.	Min.	Max.
1/4	10	11	6	7
5/16	20	23	12	14
3/8	35	40	21	24
7/16	56	63	34	38
1/2	85	95	52	59
9/16	125	140	75	84
5/8	170	190	105	120
3/4	280	320	170	190
7/8	440	490	270	300
1	660	740	400	450



Illust. 8A

When tightening bolts, they should be torqued to the foot-pounds as specified in the chart.

SETTING UP

PREPARING THE TRACTOR - Continued



Illustr. 10A
Underslung muffler.



Illustr. 10C
Subframe bars.

8. Farmall Cub Tractor with Underslung Muffler:

Remove the U-bolt holding the muffler to the bracket at "A" (Illustr. 10A). Attach the muffler support furnished to the bracket on the tractor, using two 1/4 x 5/8-inch cap screws, lock washers, and nuts. Then attach the muffler to the muffler support with the U-bolt previously removed.

SUBFRAME



Illustr. 10B

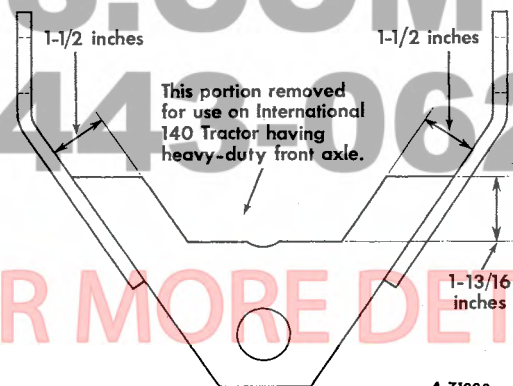
NOTE: Apply an approved sealing compound on all pipe threads.

1. Attach the control valve to the boom pivot bracket using three 3/8 x 2-1/4-inch cap screws, lock washers, and nuts. Do not tighten the cap screws so tight as to cause the valve spools to bind. See Illustr. 10B.

2. Connect the sump tube to the valve, using a close nipple and flared steel elbow, and the other end of the tube to the auxiliary reservoir using a flared steel elbow. See Illustr. 10B.

3. Attach the low pressure hose to the tube, using a clamp. The other end of the hose will not be connected until later.

4. Slide the subframe under the tractor and attach the right and left subframe bars to the tractor. Use 3/4 x 1-3/4-inch cap screws and lock washers at holes "A" and "B" (Illustr. 10C) for Farmall and International 140 Tractors; use 5/8 x 1-3/8-inch cap screws and lock washers at holes "C" and "D" for Farmall Cub Tractors; use 5/8 x 1-3/8-inch cap screws and lock washers at holes "D" and "E" for International Cub Lo-Boy Tractor.



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Illustr. 10D