



OPERATOR'S MANUAL

SETTING UP INSTRUCTIONS

**OPERATION
MAINTENANCE
LUBRICATION**

INTERNATIONAL®

1 and 1A

Lawn Sweeper

To The Owner

Your new lawn sweeper is designed to meet today's exacting operating requirements. It is built for efficient performance, ease of operation, and with the ability to adjust to various conditions. These features lighten your work and shorten your hours on the job.

You are urged to consult your International Harvester dealer concerning unusual conditions or special applications. Let the experience of your dealer and the organization associated with him serve you.

Be sure to read the instructions for Adjusting and Operating in this manual. Check

each item referred to and acquaint yourself with the adjustments required to obtain efficient operation and maximum trouble free service. Remember, a lawn sweeper which is properly lubricated and adjusted saves time and labor.

After the operating season, thoroughly clean your lawn sweeper and inspect it. Preventive maintenance pays dividends. Your dealer has original-equipment parts which assure proper fit and best performance. He is able to recondition your equipment to a like new condition.

Additional copies of this manual may be ordered from your International Harvester dealer at a nominal price.

INTRODUCTION

The illustrations in this manual are numbered to correspond with the pages on which they appear, for example, Illust. 4 on page 4.

The lawn sweeper is designed for use with all models of the International® Cub Cadet® Tractors, and International® Cadet® 55, 60, 75 and 95 Riding Mowers.

If the lawn sweeper is to be attached to the International Cadet 55, 60, or 75 Riding mower, the sweeper will operate most efficiently as a bumper mounted assembly. Both the rear bumper and brackets (optional) are available from your I.H. dealer.

ADJUSTING AND OPERATING

BRUSH HEIGHT ADJUSTMENT

Loosen the large wing nut (2) in Illust. 3A, to adjust the sweeping unit and obtain the desired brush height.

For grass clippings or leaves, adjust the hood extension (in back of hood) not seen, and the brushes to the highest positions. Loosen the wing nuts (8) on the hood clamps to reposition the hood extension. After a trial run on the lawn, should the settings be too high, lower slightly and try again until the correct setting is obtained. See Illusts. 3 and 3A.

For patio, sidewalk, and driveway sweeping, adjust the hood extension to the bottom position. The extension is set correctly when

it does not drag or throw sweepings ahead of the sweeper. Also, adjust the brushes so they just contact the cement.

Note: Brush life may be prolonged by adjusting so that contact with the ground is light. The lighter the contact, the longer the wear and the easier the unit is to pull.

Note: If sweeper pulls hard, the brushes or hood extension is set too low.

UNLOADING THE BASKET

The load is dumped from the basket by pulling basket forward with rope, causing the basket to pivot into a semi-inverted position. When load is discharged allow rope and basket to return to its normal position.

ADJUSTING AND OPERATING

LUBRICATION

Each time the sweeper is used or twice a day when the machine is used all day, apply a few drops of oil to the wheels and casters. Also, occasionally apply a drop or two of oil to the basket pivot points.

CARE AND REPLACEMENT OF BRUSHES

The brushes used on the sweeper are of the finest quality and if properly used will give years of service. Should the bristles become bent from constant use, they can be straightened by reversing the brushes on the reel shaft.

To reverse or replace the brushes, proceed as follows:

Turn the sweeper upside down on the ground. Remove the cap screws which hold the brush sections to the reel shaft. Reverse and/or replace the brushes and retighten the cap screws.

BASKET CARE

The basket is made of high quality canvas. To insure long basket life, empty after each use.

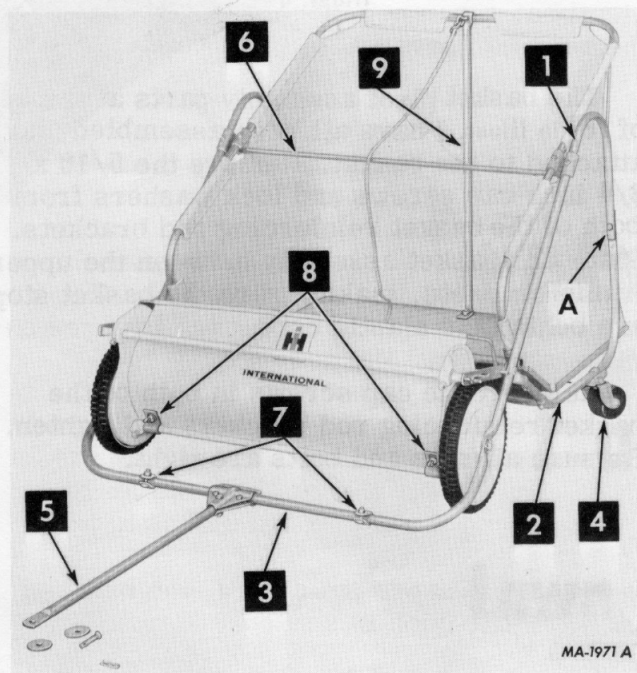
SETTING UP

Remove all the parts from the shipping carton and arrange conveniently.

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

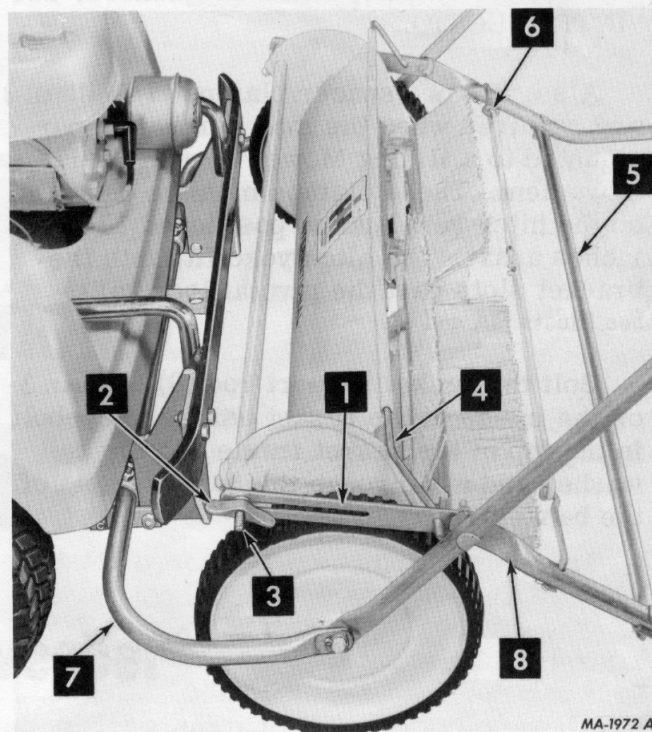
Lubricate the moving parts (See Lubrication) and see that they work freely.

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



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|-------------------------|--------------------------------|
| 1 - Frame upper support | 6 - Basket reinforcing rod |
| 2 - Frame lower support | 7 - Spacer clamps |
| 3 - Hitch yoke | 8 - Hood clamps with wing nuts |
| 4 - Caster | 9 - Basket support rod |
| 5 - Tow bar | |

Illust. 3



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|------------------------------|--|
| 1 - Brush adjustment bracket | 5 - Frame support brace |
| 2 - Wing nut | 6 - Basket stop hooks and elastic cord |
| 3 - Adjusting rod | 7 - Hitch yoke |
| 4 - Hood control rod | 8 - Frame assembly |

Illust. 3A

SETTING UP

Note: The casters (4) in Illust. 3 have been mounted upside down on the frame for shipping. Remove the nut and lock washer and pull the assembly from the tube. Turn the assembly over and insert the bolt through the tube from the top. See Illust. 3.

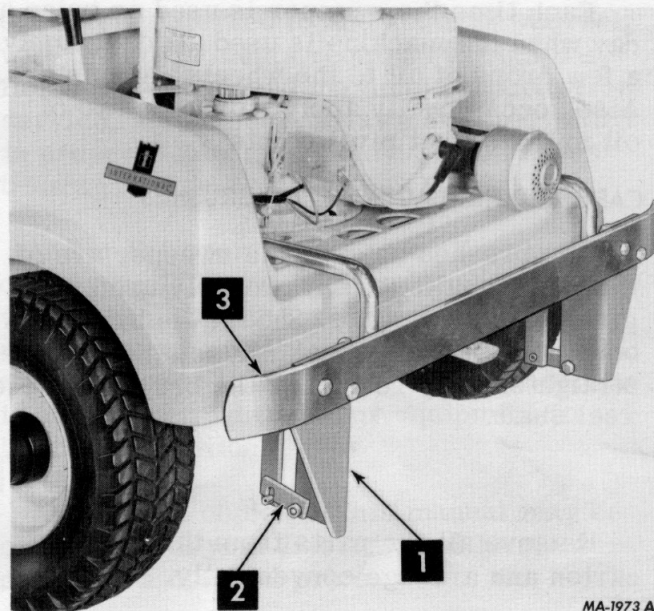
Attach the upper and lower frame supports (1 and 2) in Illust. 3 using two 1/4 x 1-1/4 inch contour bolts and nuts at "A".

If the sweeper is to be attached to an International Cub Cadet Tractor, or to a International Cadet 55, 75, or 95 Riding Mower, attach the tow bar (5) to the hitch yoke (3) as shown in Illust. 3.

If the sweeper is to be operated with an International Cadet Riding Mower, with rear bumper attachment and mounting package attach the hitch brackets (1) to the rear bumper as shown in Illust. 4, using four 5/16 x 1 inch bolts, nuts, and lock washers. See "INTRODUCTION."

Also, the two spacer clamps (7) in Illust. 3 are required when the sweeper is bumper mounted to a Riding Mower to prevent lateral movement. These clamps must be centered on the hitch yoke and be positioned 17-3/4-inches apart. The hitch yoke fits into the bracket slots past the pivotal lock bars. See Illusts. 3A and 4.

Bolt the basket support rod (9) in Illust. 3 on the inside of the basket using the eyebolt in the top of the basket frame and the bolt washer and nut through the bottom sheet of the basket.



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|--------------------|---|----------|
| 1 - Hitch brackets | } | Optional |
| 2 - Lock bars | | |
| 3 - Rear bumper | | |

Illust. 4

The basket pivot assembly parts at the end of (6) in Illust. 3 have all been assembled and attached to the basket. Remove the 5/16 x 3/4 inch cap screws and lock washers from both of the basket reinforcing rod brackets. Place the basket assembly between the upper frame brackets, making sure the basket stops are behind the elastic cord.

Reinsert the cap screws in both of the basket reinforcing rod brackets and tighten. Be sure all nuts and bolts are tight.