


**McCormick
Nos. 16-A, 16-B, 16-BN
and 16-HM
Farmall Mowers
Operator's Manual**

1005601R6

Reprinted

CASE III




 *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.*

M171B

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   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.

Owner's Manual



SETTING UP INSTRUCTIONS

McCORMICK

**Nos. 16-A, 16-B, 16-BN
and 16-HM**

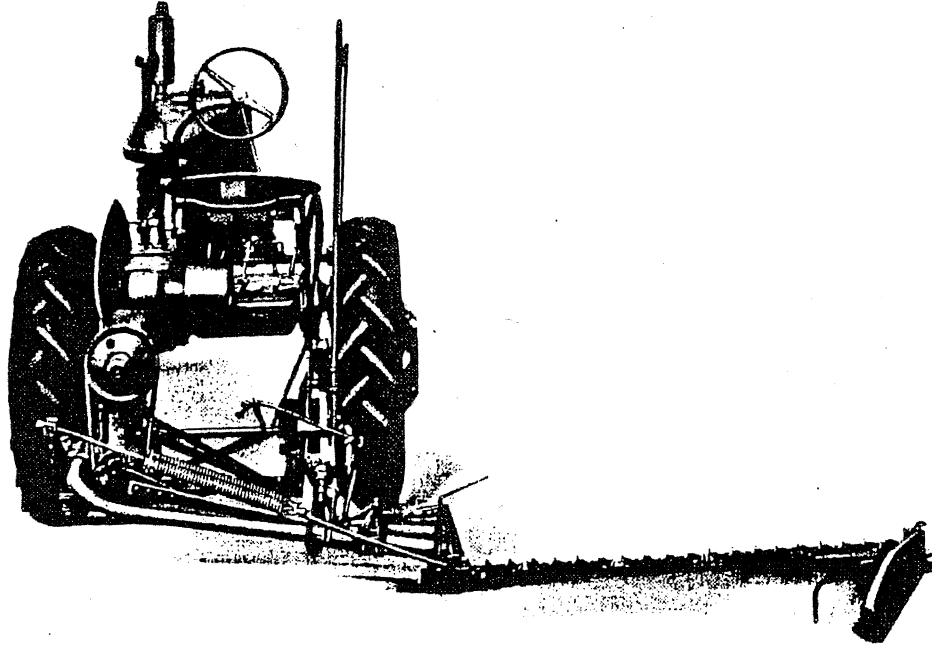
Farmall Mowers

INTERNATIONAL HARVESTER COMPANY

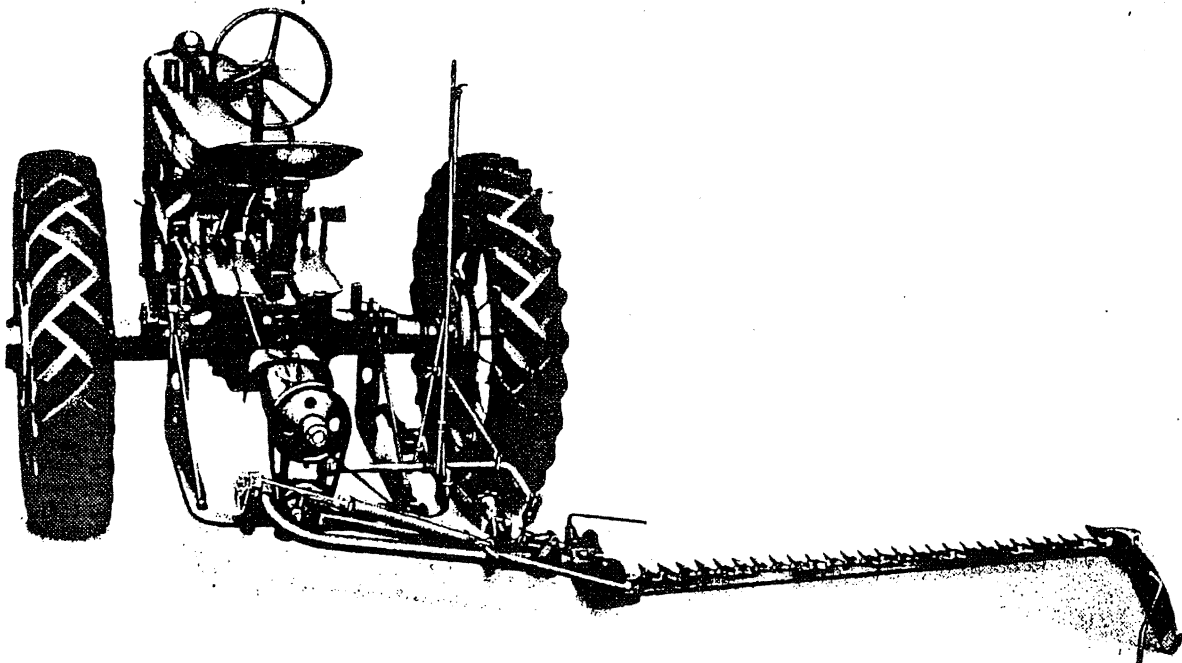
180 North Michigan Ave.

Chicago 1, Illinois, U.S.A.

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



No. 16-A Mower.



No. 16-HM Mower.

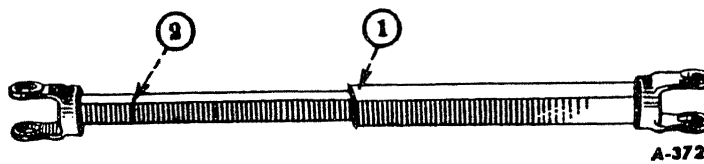
LUBRICATION

Keep your machine clean and lubricate freely all bearings and moving parts.

In localities where the soil is sandy or full of grit, the knife guides, wearing plates and knife clips should not be lubricated; in other localities, where these conditions do not exist, lubricate them frequently.

Use the pressure lubricating gun several times daily in the plain pitman bearing. For ball bearing pitman, use pressure gun once a week.

IMPORTANT! Lubricant has been drained from bearing housing. Before starting machine, add one-half pint of a good grade of S.A.E. 90 lubricant to upper and lower housing. Inspect level at least once a day and replenish when necessary.



Illust. 1

When assembling the telescoping shafts and sleeves, be sure to insert a liberal amount of grease in the end of the sleeve (1). Then freely grease the square shaft (2). Work the shaft in and out of the sleeve so that the sleeve and shaft are well lubricated. Repeat when necessary.

INSTRUCTIONS FOR ADJUSTING AND OPERATING

(Setting Up Instructions are on page 5)

See that your machine is properly set up, adjusted and lubricated as instructed before going into the field.

Be sure all nuts are tight. All nuts should be tightened after the first eight or ten hours of service and again after another eight or ten hours. Spread all cotters to keep them from falling out.

AUTOMATIC RELEASE

The automatic release will allow cutter bar to swing around the rear of the tractor when the cutter bar runs into an obstruction. The tension springs for the automatic release should not be changed unless they release in ordinary cutting and then they should be tightened only enough to hold.

When the bar is released by running into an obstruction, back into the bar until bar is returned.

CUTTING A SQUARE CORNER

To cut a square corner, turn the tractor sharply to the right when center of drive wheel is in line with the edge of the field.

KNIFE CLIPS

The knife clips should be set to hold the sections down against the ledger plates on guard but must allow the knife to run freely.

STEEL WEARING PLATES

The steel wearing plates are designed to hold the knife sections in a correct cutting position. If, after long service, they become worn enough to allow the points of the sections to rise from the ledger plates, they should be replaced by new wearing plates.

GAG LINK ADJUSTMENT

If the outer end of the bar sags behind the inner end in raising, shorten the adjustment; if the outer end is too light, lengthen the adjustment.

LIFTING SPRING

If the cutter bar is too light upon the ground, slacken lifting spring; if too heavy, tighten spring. This is done by adjusting the bolt in lifting spring.

GRASS BOARD

The connection of grass board may be tightened to any extent, or the board may be rigid, if preferred. To lay a good swath, the position of the grass rod may be changed by using the various holes in grass board. For tall grass, raise the rear end of rod; for short grass, lower the rear end.

TO REGULATE HEIGHT OF CUT

Raise or lower the soles under inner and outer shoes. The cutter bar should be the same height at the ends. In rough ground, the shoe soles should be adjusted and front of bar tilted up enough to keep knife out of the ground.

TO FOLD CUTTER BAR FOR TRANSPORTATION

See that the wrist pin is in the highest or lowest point. If this is not done, breakage of pitman or knife head may result. Raise the cutter bar to an upright position; put stay rod through hole in cutter bar and secure with nut.

INSTRUCTIONS FOR SETTING UP

(Adjusting and Operating Instructions are on page 4)

Remove all wires and arrange parts conveniently.

Lubricate all bearings and moving parts as you proceed, and see that they work freely.

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

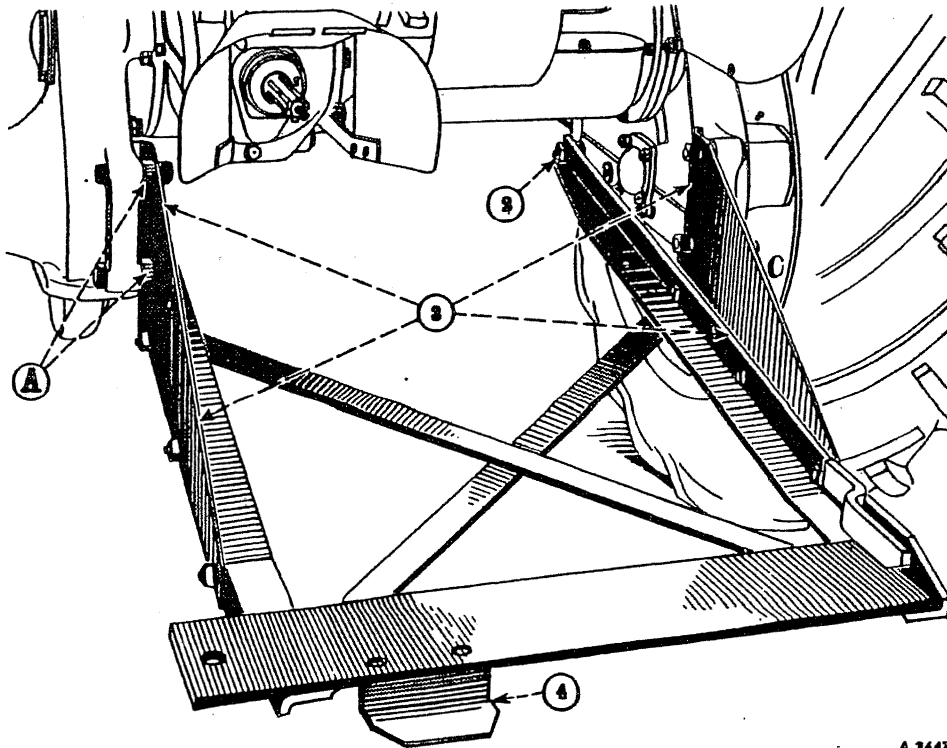
Shaded portions in the illustrations show parts to be assembled; these must be placed on the machine in the order numbered.

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

We reserve the right to make changes or improvements in the design or construction of any part without incurring the obligation to install such changes on any machine previously delivered.

No. 16 Series Mowers are designed to attach to
Farmall Tractors as follows:

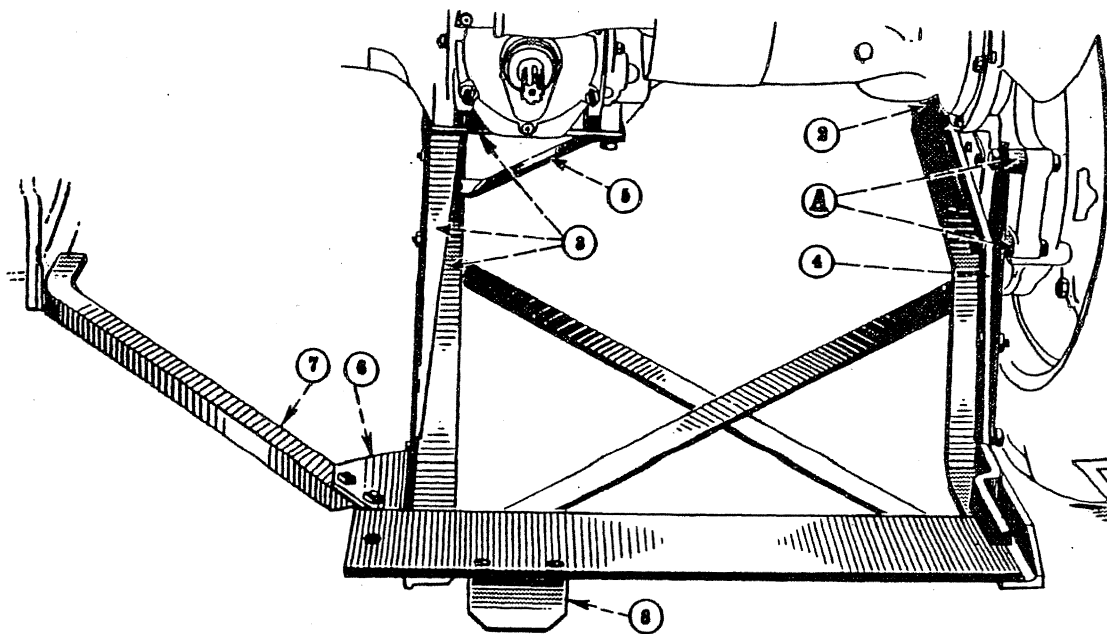
Mower	Tractor Used On
No. 16-A	Farmall-A
No. 16-B	Farmall-B
No. 16-BN	Farmall-BN
No. 16-HM	Farmall-H, M and MD

FARMALL-A ATTACHING PARTS

A-3647

Illustr. 2

1. Remove regular drawbar (not illustrated).
2. Connect front part of drawbar to tractor.
3. Connect drawbar support plate to brake housing and drawbar, using spacers between plate and housing at "A".
4. Attach flywheel shield.

FARMALL-B ATTACHING PARTS


A-3648

illust. 3

1. Remove regular drawbar (not illustrated).
 2. Attach front part of drawbar to tractor.
 3. Attach left drawbar support plate to brake housing and drawbar; at the same time, attach drawbar brace bracket.
 4. Attach right drawbar support plate to brake housing and drawbar, using spacers between plate and housing at "A".
 5. Attach brace to tractor and drawbar.
 6. Attach drawbar brace bracket to drawbar.
 7. Attach drawbar brace to bracket and tractor.
 8. Attach flywheel shield.
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