

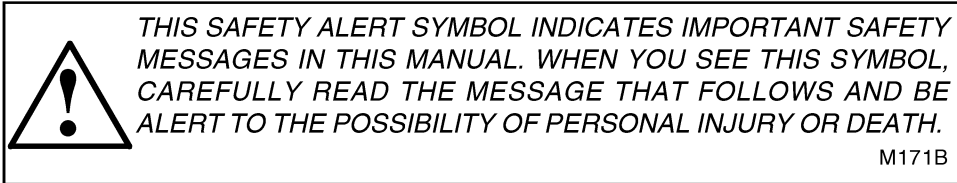
**McCormick
No. 15
Tractor Plow**
Setting Up Instructions

Operator's Manual

1011684R2

Reprinted




CASE III



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.

Operator's Manual

SETTING UP INSTRUCTIONS



McCORMICK[®]
No. 15
Tractor Plow

® Registered Trade-Mark

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.

INTRODUCTION

The No. 15 Tractor Plow is designed for the farm where conditions range from those of light, spring plowing to the hardest kind of fall plowing; it is available in 12", 14", and 16" sizes. It is an excellent plow where the depth is up to 9" or 10". The bottoms are spaced about 25" (14" plow) from one share point to the next. The vertical beam clearance is 24". This gives ample clearance for turning over and thoroughly covering heavy growths of stalks, weeds, or green manure crops. It is sturdily built throughout, easy to handle in any field, and easy to adjust to do the kind of work the most particular plowman can ask for. As regularly supplied, it meets all the requirements of the average farm and can be equipped to meet special conditions or unusual plowing requirements.

There are two basic versions of this plow. The smaller version is known as the No. 15 Two and Three Furrow Plow which may be obtained either as a two-furrow or as a three-furrow plow having either 12", 14" or 16" bottoms. The larger version is known as the No. 15-L Three-Furrow Plow and as the No. 15 Four-Furrow Plow which may be obtained with either 14" or 16" bottoms.

This is a hydraulic cylinder lift plow which is designed for use with Farmall H and M Tractors equipped with the remote control attachment and the hydraulic Lift-All attachment, and for Farmall 300, 350, 400 and 450 Tractors equipped with Hydra-Touch.

The two hydraulic hoses connect to the break-away coupling mounted on the tractor. Should the plow strike a rock or stump in the field the hitch will release and, at the same time the hoses will pull away from the tractor at the break-away coupling. A release lever is built into the break-away coupling so the hoses may be released by hand when desired. Oil passages in the break-away coupling and in the hose ends are automatically covered when the hoses pull away. This prevents oil escaping or dirt entering the system. A hose support, mounted on the hitch, supports the hoses; keeps them clean and provides a lifting handle for the hitch.

The operator of a remote hydraulic cylinder lift plow has the plow under control at all times. Any soft spots in the field may be plowed to a uniform depth, and as the plow passes down the field, the desired depth is restored when soil conditions

again become normal. Quick and positive depth control is assured.

The height of lift is constant regardless of the depth at which the plow is operating. Trash and obstructions are easily cleared by the bottoms when the plow is transported around the ends of the field. The maximum height of lift with the plow properly adjusted is approximately 8 inches.

The maximum depth is predetermined by setting the depth stop on the cylinder. The full range of plowing depth from the shallowest to the predetermined maximum is obtainable.

Wheels for pneumatic tires are supplied regularly. The 6.70—15" tires are recommended for use on the front furrow and land wheels. These may be either automobile or farm implement tires. The rear furrow wheel requires a 3.50—12" tire. We suggest you see your International Harvester dealer for the type of tire to be used on the rear furrow wheel.

Special equipment to adapt the plow to nearly any plowing condition includes a variety of spring release hitches, notched rolling colters, stationary jointers, etc.

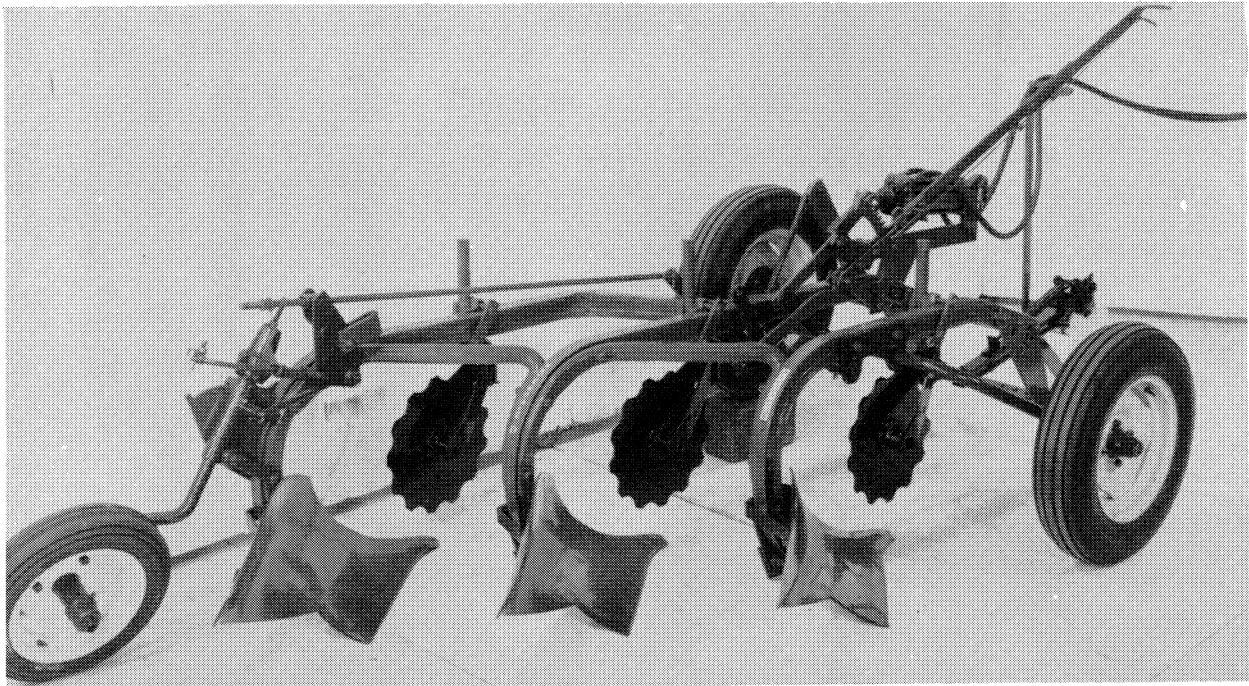
A shifting hitch, used with the Farmall 300, 350, 400, 450, H or M Tractor may be obtained for hill-side plowing. If the plow drifts downhill, the hitch point on the tractor drawbar can be moved sideways with the lever so the plow will trail properly behind the tractor. The proper hitch position is restored when level ground is reached.

Bottom equipment is available for high speed plowing, sticky soils, stony soils and sod.

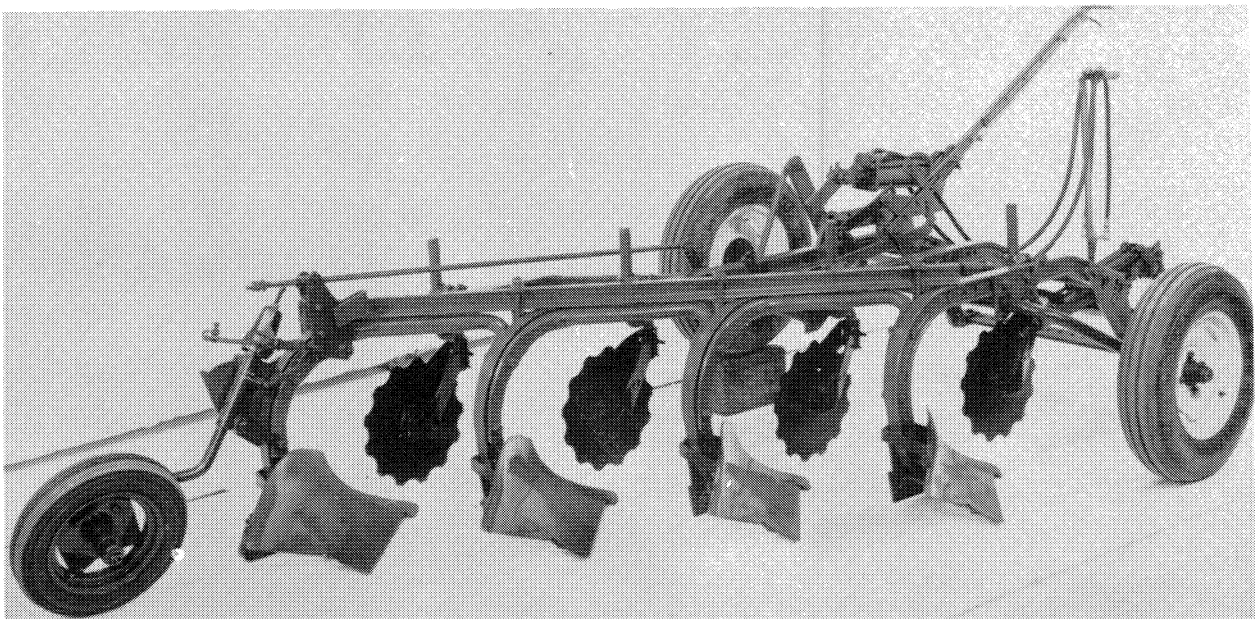
You are urged to consult your International Harvester dealer concerning special plowing problems. Within the International Harvester Company are men who have spent years in research and study of plowing conditions. Let the experience of these men serve you.

Be sure to read the Adjusting and Operating Instructions and Care and Maintenance in this manual. Check each item referred to and acquaint yourself with the adjustments required to do a good plowing job and to get maximum trouble-free service from your machine.

Remember, a plow which is properly lubricated and adjusted saves time, labor and fuel costs.



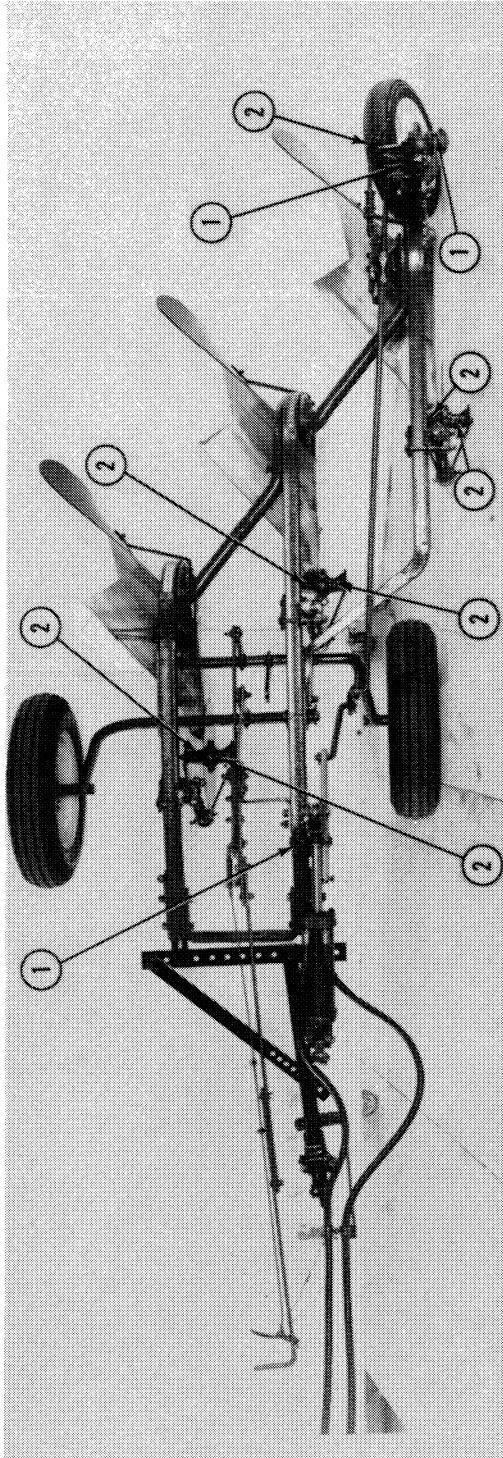
No. 15 Three-Furrow Plow



No. 15 Four-Furrow Plow

CARE AND MAINTENANCE

LUBRICATION



Illust. 1

Always lubricate the plow thoroughly before taking it to the field. Use the pressure lubricating gun furnished with the tractor.

The numbers on the above chart indicate the number of times daily the fittings are to be lubricated.

Be sure all fittings are free from dirt and paint so the lubricant is certain to enter the bearing.

Always force the lubricant through the full length of each bearing until it emerges at the end, carrying with it the worn lubricant and any dirt that may have entered the bearing. The front furrow and land wheels have tapered roller bearings

which are the same as used in certain automobile front wheels, and they are lubricated in the same manner. Pack the bearings with high grade lubricant once per season.

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Lubricant is cheap. Use plenty of it. Worn parts can be expensive to replace.

Buy Now



Our support email:

ebooklibonline@outlook.com