

OWNER'S MANUAL

SETTING UP INSTRUCTIONS

PARTS LIST

McCORMICK-DEERING

No. 3

Tractor Plow

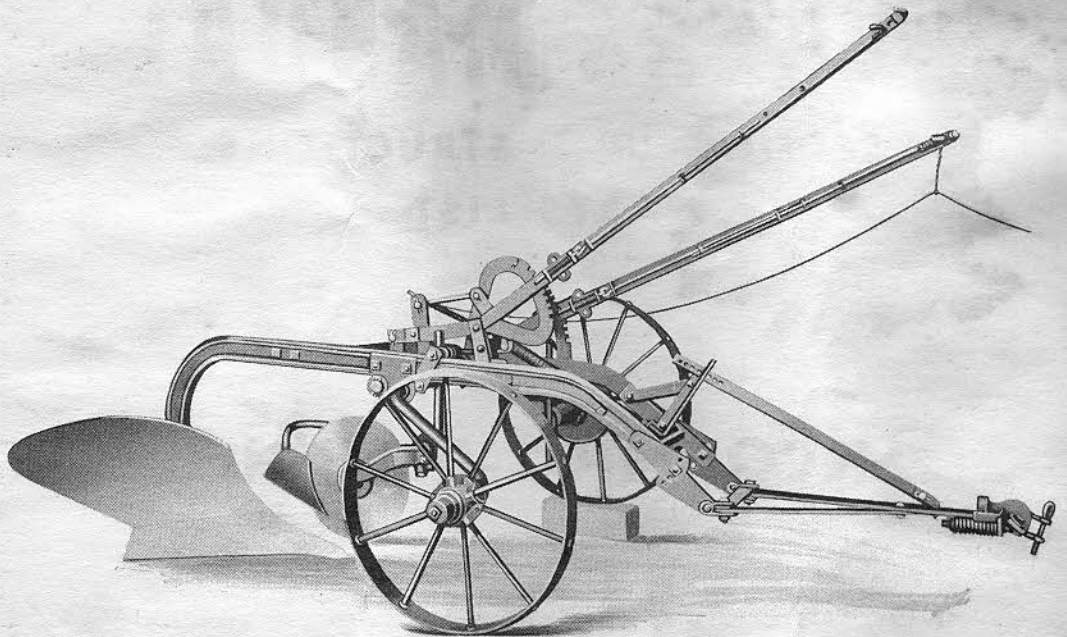
(One-Furrow—14" or 16" Bottoms)

This manual contains information which will be valuable to you during the entire life of your equipment. Rely on your manual for operating and maintenance information . . . and rely on your International Harvester dealer when in need of skilled mechanical service or IH parts.

INTERNATIONAL HARVESTER COMPANY

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CHICAGO 1, ILLINOIS, U.S.A.



No. 3 Tractor Plow (One-Furrow).

TO THE OWNER

The No. 3 One-Furrow Tractor Plow is designed to do a workmanlike job under average conditions and is available in either 14" or 16" bottom.

The plow is provided with a pickup-type hitch which is flexible with reference to the up-and-down motion of the rear end of the tractor as it passes over rough ground. When the plow is raised at the end of the furrow, a stop on the hitch raising link holds the rear end of the plow up so that the plow is carried well off the ground.

Special equipment available includes many styles and shapes of bottoms, notched rolling colters, stationary jointers, wheels for pneumatic tires, etc.

A rear wheel attachment, for use where necessary to counteract side draft, can be obtained on special order. A bottom with a shorter landside must be used when the plow is equipped with this attachment.

The Whirlwind Terracer, which is manufactured by the Servis Equipment Company, Dallas, Texas, may be used with this plow. Special parts are required to adapt the Terracer to the plow.

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 "know-how" these men have accumulated 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 do a good plowing job and to get maximum trouble-free service.

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

INSTRUCTIONS FOR ADJUSTING AND OPERATING

(Setting Up Instructions are on page 10)

LUBRICATION

Use the pressure lubricating gun furnished with the tractor and keep all bearings and working parts well lubricated.

Lubrication fittings are provided for the following places. Check these over, be sure all are in place and lubricate twice daily.

One straight fitting In clutch wheel and wheel box.
 Two straight fittings In wheel caps.
 One straight fitting In clutch axle bracket.
 One straight fitting In furrow wheel sand band.
 One straight fitting In furrow wheel box.

GENERAL

IMPORTANT! Before starting the plow, be sure the bolts which secure the bottoms to the beams are absolutely tight.

Bolts and set screws must be kept perfectly tight; spread all cotters to keep them from falling out.

REMOVE THE VARNISH BEFORE STARTING PLOW

Plow bottoms, rolling colters and other parts of implements finished with a high polish are varnished before leaving the factory to prevent rust. Good work cannot be accomplished until the varnish is removed.

Varnish Remover: For this purpose, use a regular prepared varnish remover which can be obtained from almost any store handling a line of paints.

Concentrated Lye: Another method is to secure ordinary concentrated lye and mix it with water, making liquid strong enough to remove the varnish. One small can of ordinary lye to one quart of water will be sufficient to remove the varnish from one plow bottom. The lye may be applied by attaching cloth or waste on end of a stick. After applying the lye, let it stand for a few minutes, and if necessary repeat the operation. **CAUTION!** Lye is poisonous and should be kept away from the face, hands and clothing.

Whichever method is followed, be sure that all the varnish is removed before putting the plow into the ground.

SCOURING

If scouring is difficult, have patience until the bottom receives a land polish which may require a few rounds or possibly a few days. When doing this, run the plow shallow and fast and always set the colter far over the landside edge of the plow and not too deep; often it is necessary to remove the colter entirely until the plow begins to scour.

