



International Harvester

**Operator's Manual
for McCORMICK-DEERING**

**Enclosed Gear
Grain Binder Type E**

JENSALES.COM

or Call 800-443-0625

JENSALES

THIS IS A MANUAL PRODUCED BY JENSALES INC. WITHOUT THE AUTHORIZATION OF
INTERNATIONAL HARVESTER OR IT'S SUCCESSORS. INTERNATIONAL HARVESTER AND IT'S SUCCESSORS
ARE NOT RESPONSIBLE FOR THE QUALITY OR ACCURACY OF THIS MANUAL.

TRADE MARKS AND TRADE NAMES CONTAINED AND USED HEREIN ARE THOSE OF OTHERS,
AND ARE USED HERE IN A DESCRIPTIVE SENSE TO REFER TO THE PRODUCTS OF OTHERS.

IH-O-E GB

Operator's Manual

Instructions

for

Setting Up and Operating

the

McCormick-Deering Enclosed Gear Grain Binder

(Type "E")

(With Type "EM" Binding Attachment)

(Left Hand—5, 6, 7 and 8-Ft.)

With List and Illustrations of Repair Parts

TO MCCORMICK-DEERING OWNERS—

This book has been prepared and is furnished for the purpose of giving the user as much information as possible pertaining to the care and operation of this machine. The owner is urged to read and study this instruction book and, if ordinary care is exercised, he will be assured of satisfactory service.

INTERNATIONAL HARVESTER COMPANY
(INCORPORATED)

180 NORTH MICHIGAN AVE. CHICAGO, ILLINOIS, U.S.A.

(DOMESTIC)

MAIN FRAME AND WHEEL

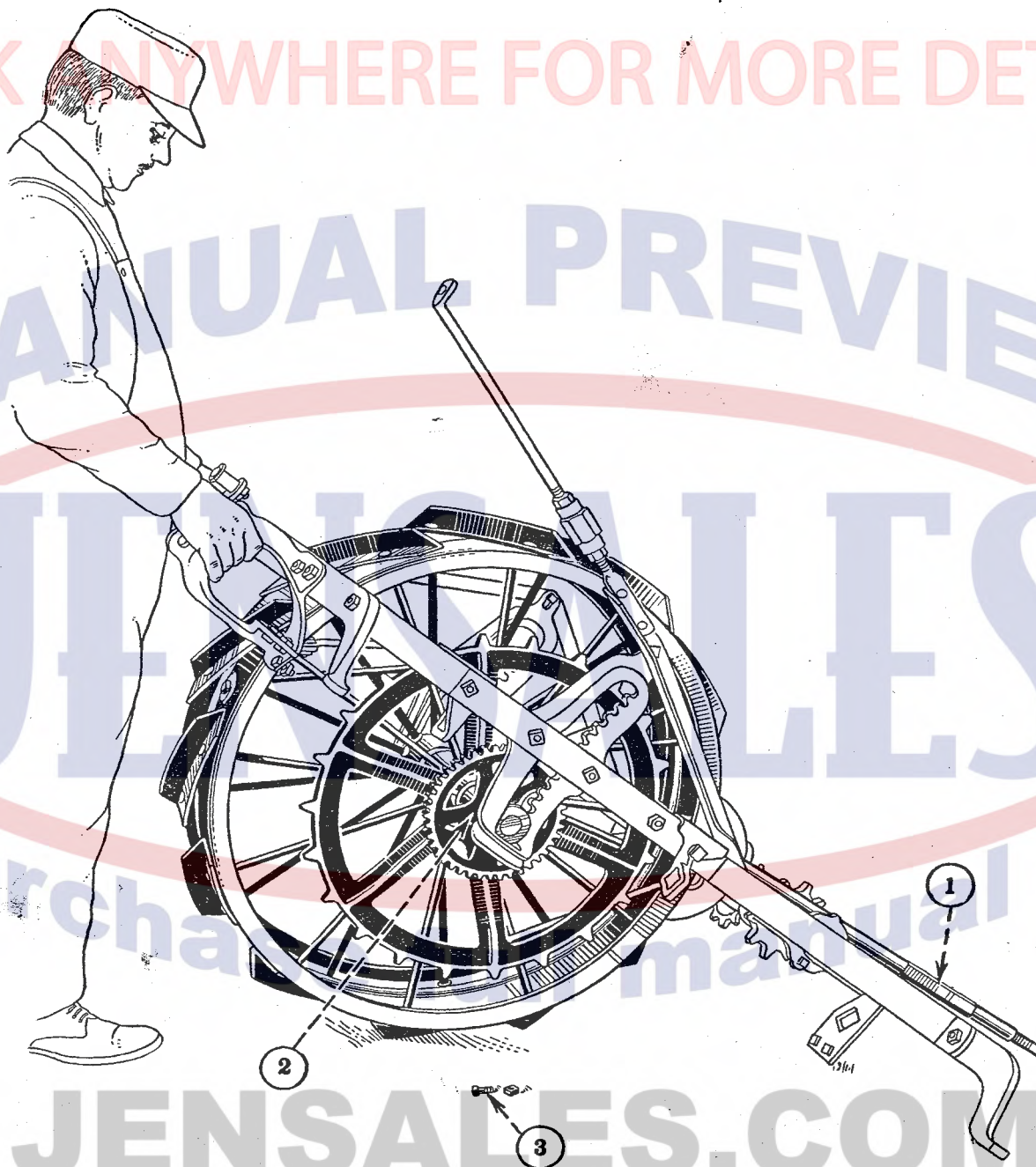


Illustration No. 2—Main wheel being placed in main frame.

(See Illustrations Nos. 2 and 2A)

1. Attach raising shaft to worm gear (A532). *(See illustration No. 3 also.)*
2. Lift up front end of main frame and insert main wheel.
See that wheel enters into frame side brackets evenly.
3. Replace bolt in side bracket.

MAIN CHAIN AND TIGHTENER SEAT PIPE AND SEAT PIPE BRACE

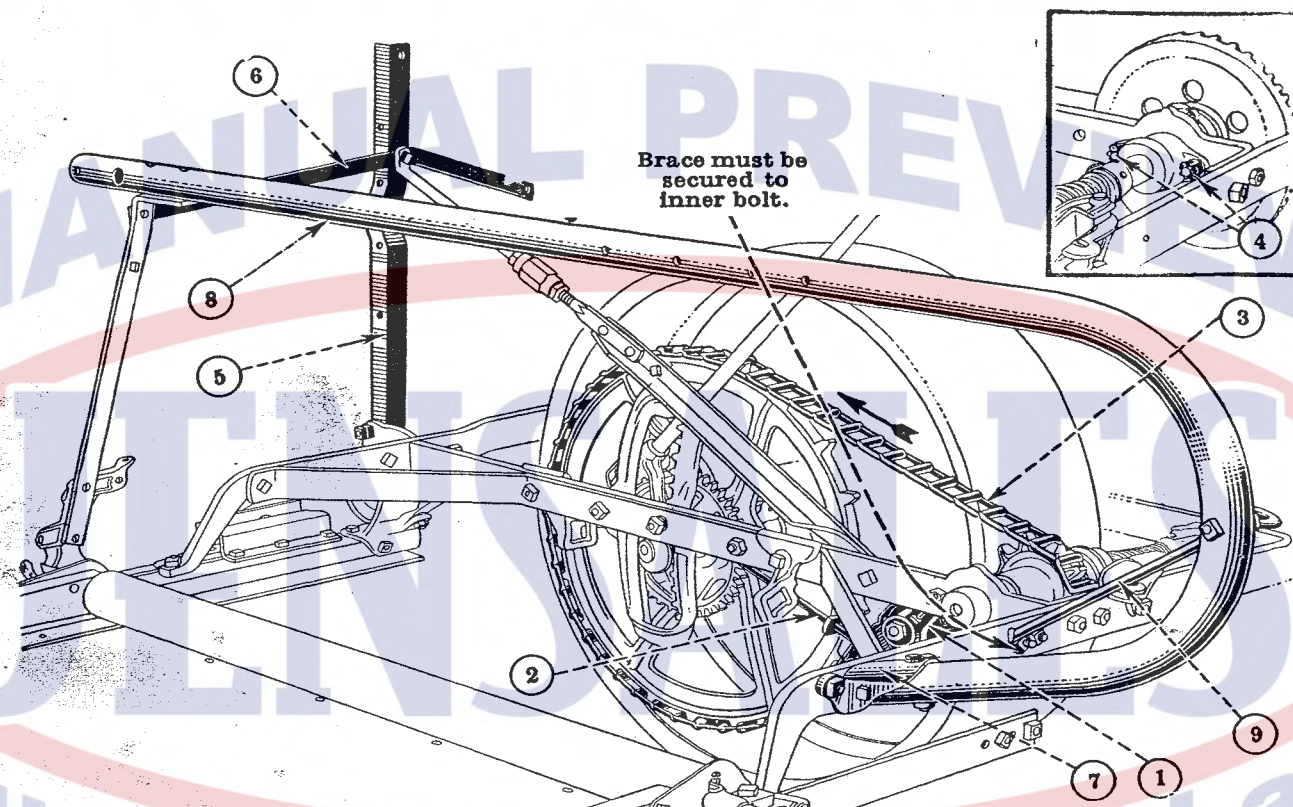


Illustration No. 4

1. Attach main chain tightener (HB7004) to inside sill. (See illustration No. 5.)
2. Attach main chain tightener rod. (See illustration No. 5.)
3. Put on main chain. (See illustration No. 5.)
4. Main bevel gear and bevel pinion should be kept properly in mesh by adjusting bolts through outside sill and countershaft adjustment (B2034). Be sure to keep cotters in these bolts.
5. Attach tilting post to tongue bracket (B2350).
6. Attach front cross rail between tilting post and front elevator brace.
7. Attach seat pipe socket (BB1004) to rear sill.
8. Attach seat pipe to socket (BB1004) and to seat pipe post, leaving nuts off the two front bolts.
9. Attach seat pipe brace to rear sill and to seat pipe with eye-bolt. Brace must be secured to inner bolt on rear sill. (See illustrations Nos. 10 and 24 also.)

MAIN CHAIN AND TIGHTENER

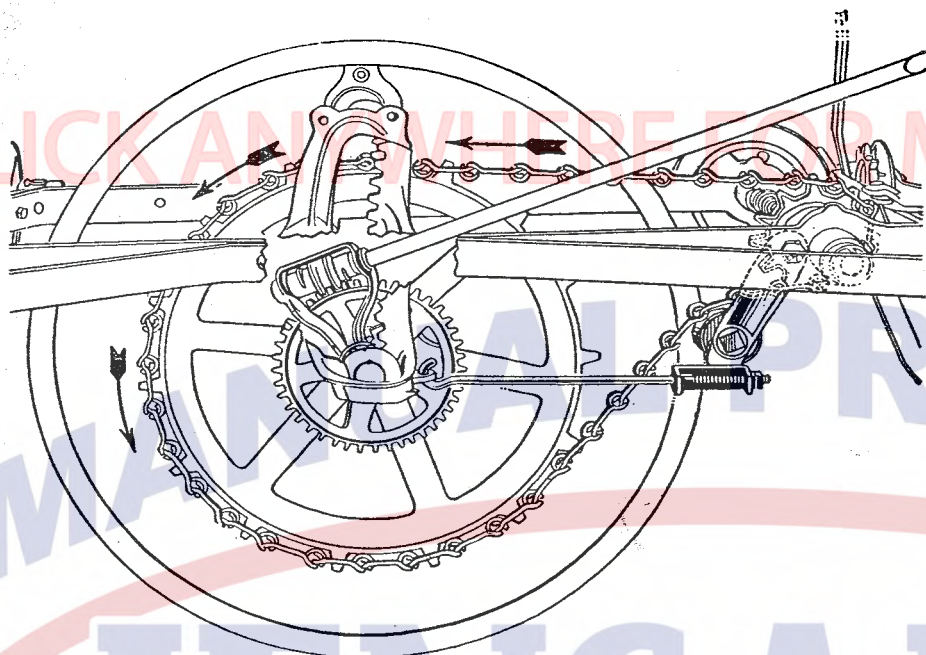


Illustration No. 5—
Correct method of assembling drive chain and direction of travel. With open hook link, hook goes forward on top of sprocket with opening of hook outward. (See Illustration No. 46 also.)

Be sure that chains have been placed on sprockets with hooks forward and slot side out, to run in direction of travel, as shown in illustration No. 5A.

Keep these bearings oiled except when operating in dust.

Run hook end forward and slot side out when larger of sprockets is the driver. When smaller of sprockets is the driver, chain should be run in reverse direction.



Illustration No. 5A

TILTING CRANK

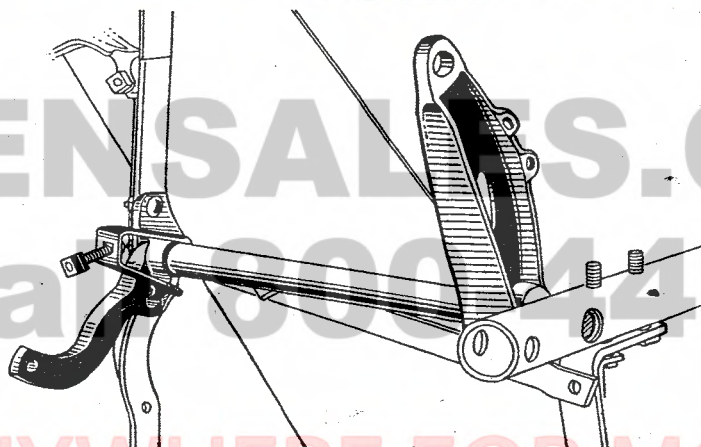


Illustration No. 6

1. Connect tilting crank to seat pipe and to tilting post, leaving nuts in B1001 loose.

FRONT ELEVATOR

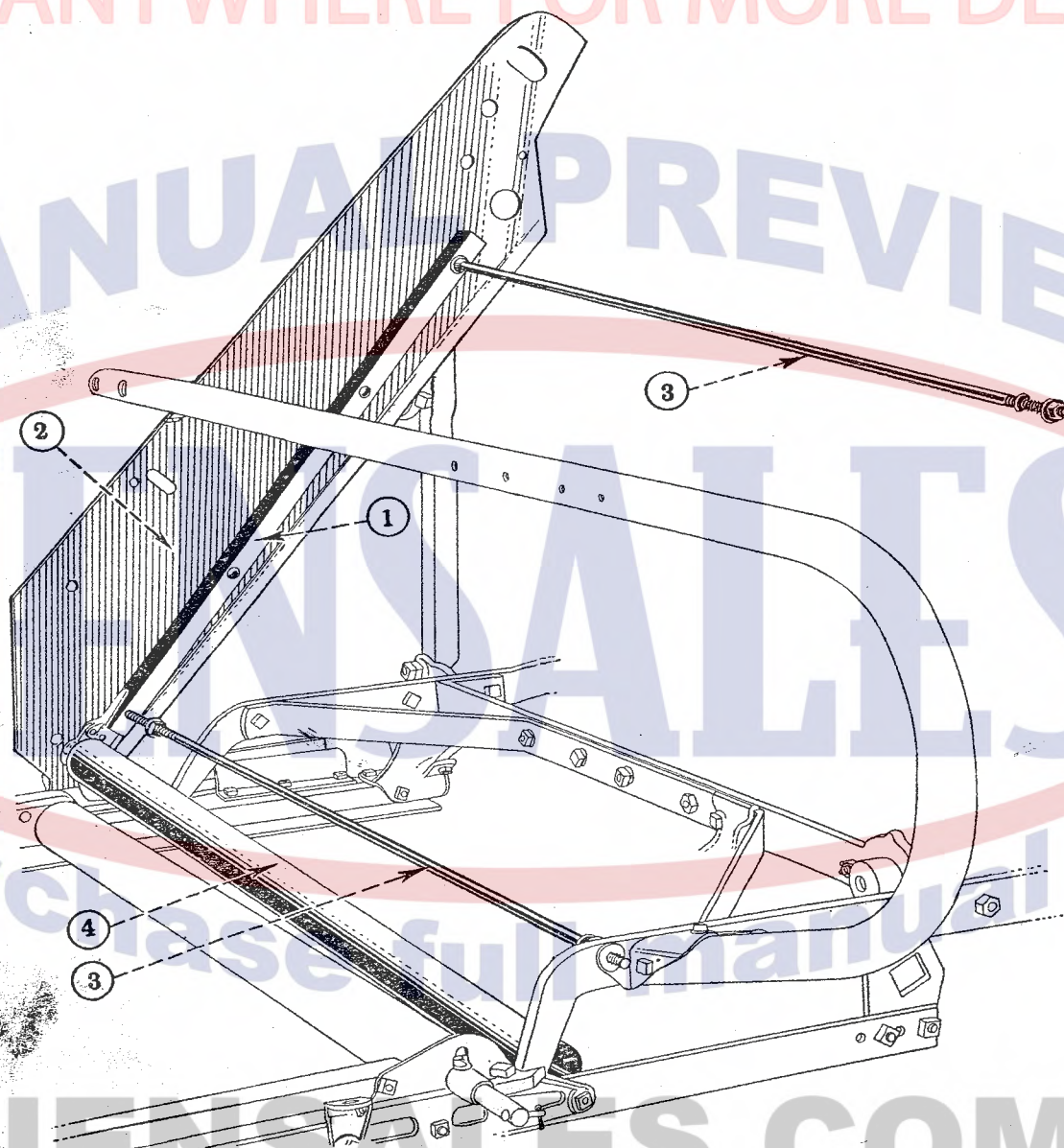


Illustration No. 7

1. Attach lower elevator guide to front elevator plate.
2. Attach front elevator plate.
3. Insert lower elevator tie rods; leave nuts loose. (See illustration No. 8.)
4. Put lower elevator lower roller in place.