

U.S. WAR DEPT.

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WAR DEPARTMENT TECHNICAL MANUAL

U.S. Dept of Army

PEG TOOTH HARROW

McCORMICK DEERING NO. 2 EASY FOLD

(FOUR SECTION - 140 TEETH)

INTERNATIONAL HARVESTER

This is a reprint of TM 5-1080, Peg Tooth Harrow, McCormick Deering No. 2 Easy Fold (Four Section-140 Teeth), International Harvester. No distribution will be made to personnel possessing the original publication.

WAR DEPARTMENT • 26 NOVEMBER 1942

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WAR DEPARTMENT • **26 NOVEMBER 1942**

WAR DEPARTMENT,
Washington 25, D. C., 26 November 1942

TM 5-1080, Peg Tooth Harrow, McCormick-Deering, No. 2 Easy
Fold (Four Section-140 Teeth), International Harvester,
is published for the information and guidance of all concerned.

[A.G. 062.11 (26 Apr. 41).]

By order of the Secretary of War:

OFFICIAL:

J. A. ULIO,
Major General,
The Adjutant General.

G. C. MARSHALL,
Chief of Staff.

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INSTRUCTIONS FOR SETTING UP

Remove all wires and arrange parts conveniently.

Lubricate all moving parts and see that they work freely.

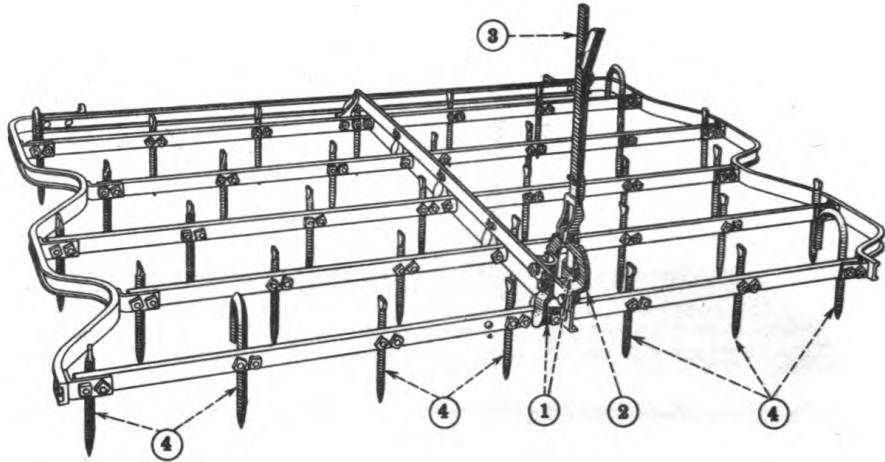
Bolts must be used in the holes in which they are found, or in parts to which they are attached, unless otherwise shown.

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

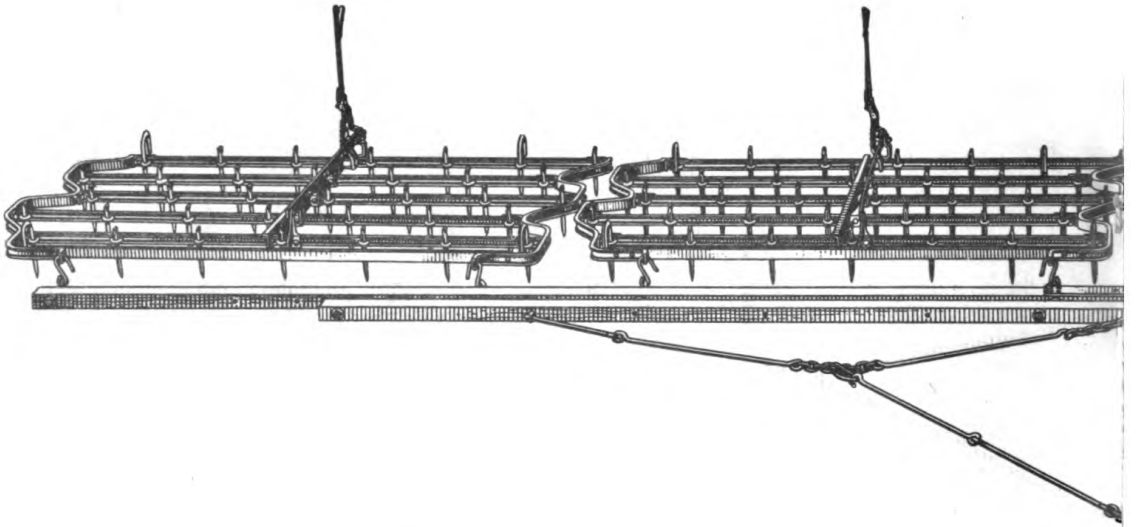
We reserve the right to make changes or improvements in the design or construction of any part without incurring the obligation to install such changes on any machine previously delivered.

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Illust. 1

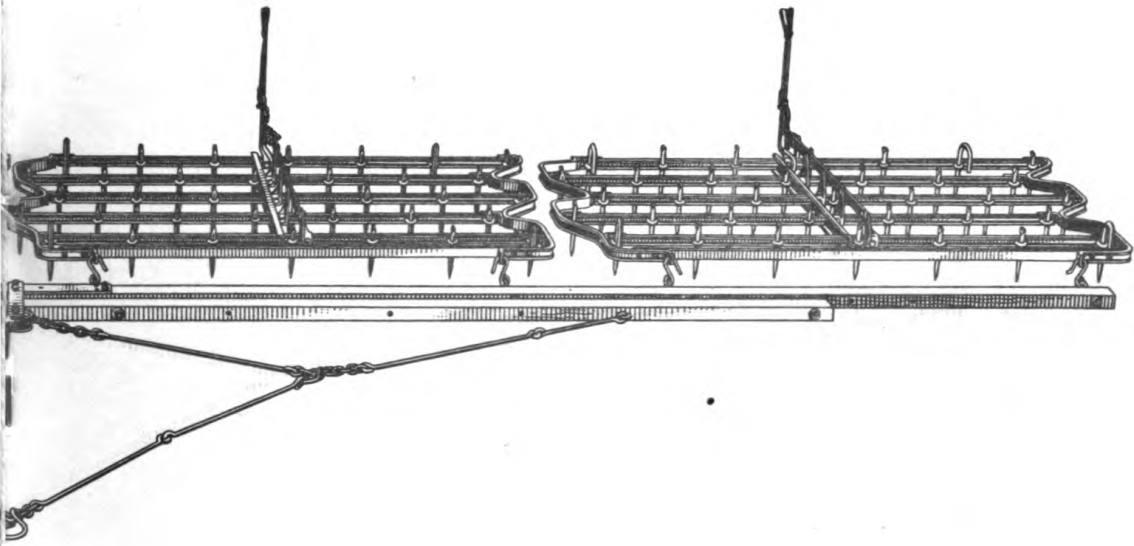
1. Attach lever end and quadrant support to tooth bar.
2. Attach quadrant to set lever bar.
3. Attach lever to lever end.
4. Reverse the teeth in No. 5 tooth bar as illustrated.



III

Place the harrow sections side by side and attach

(Also see



st. 2

h the drawbar as shown in the above illustration.

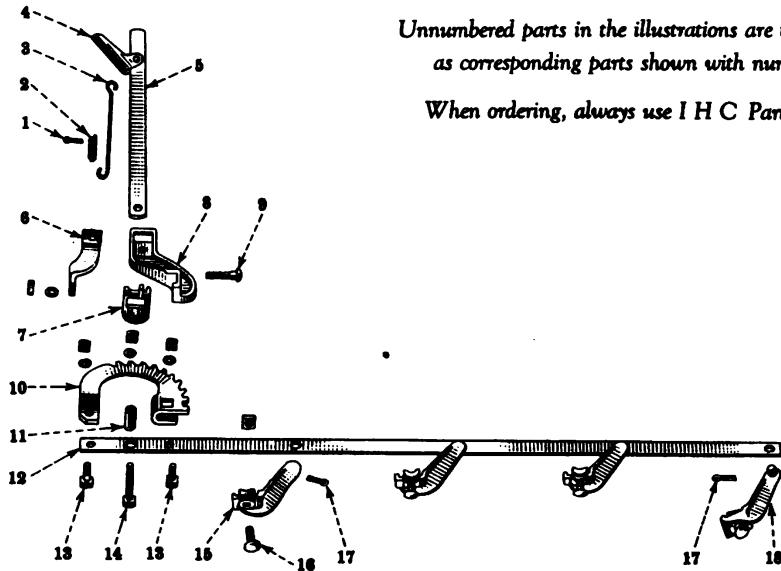
o page 8.)

PARTS LIST AND ILLUSTRATIONS

The following pages contain parts list and illustrations of "exploded" views of the various units disassembled so that parts wanted may be readily located. Reference numbers only are shown in the illustrations, and to avoid errors and delays when ordering parts, always use the regular "Part Number" shown with the "Ref. No." Do not use reference numbers when ordering parts.

Standard parts such as bolts, nuts, cotters, etc., having no IHC part number, should be ordered by size.

SET LEVER AND SET LEVER BAR



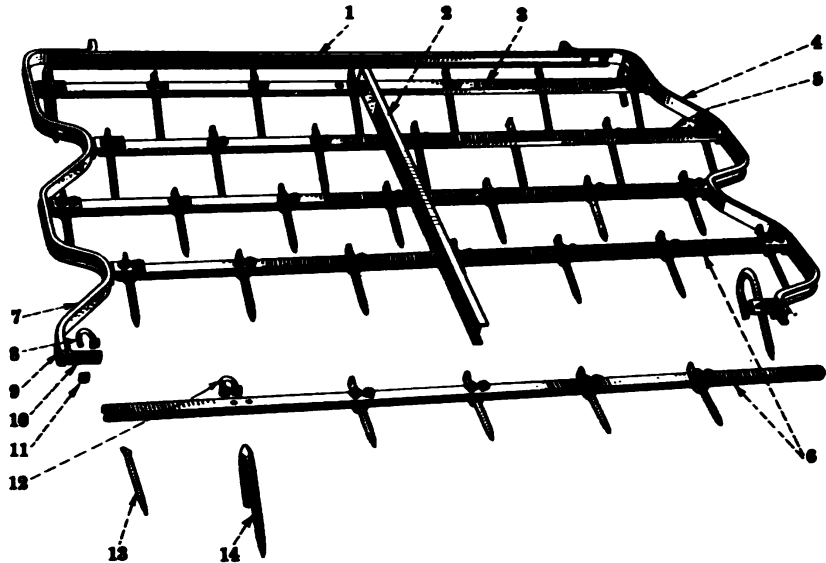
Unnumbered parts in the illustrations are the same as corresponding parts shown with numbers.

When ordering, always use I H C Part Nos.

Ref. No.	I H C Part No.	Description	No. Used Per Section
1	.....	*Cotter, 1/4 x 7/8"	1
2	No. 1X	*Spring	1
3	P 34291	*Latch rod	1
4	HB 772	*Thumb latch	1
5	{ P 34303	*Lever	1
	{ P 34503	Lever, complete	1
6	P 34502	Lever and quadrant support	1
7	P 4182	*Slide plunger	1
8	P 4183	Lever end	1
9	.....	Carriage bolt, 7/16 x 2"	1
10	P 4181	Quadrant	1
11	P 34292	Spacer	1
12	P 34501	Set lever bar	1
13	.....	Machine bolt, 7/16 x 1-1/8"	2
14	.....	Machine bolt, 7/16 x 2-3/4"	1
15	PB 1173	Standard	3
16	.....	Carriage bolt, 7/16 x 1-5/8"	4
17	.....	Cotter, 3/16 x 1"	4
18	PA 1217	Standard	1

* Part of lever complete (P 34503).

HARROW FRAME

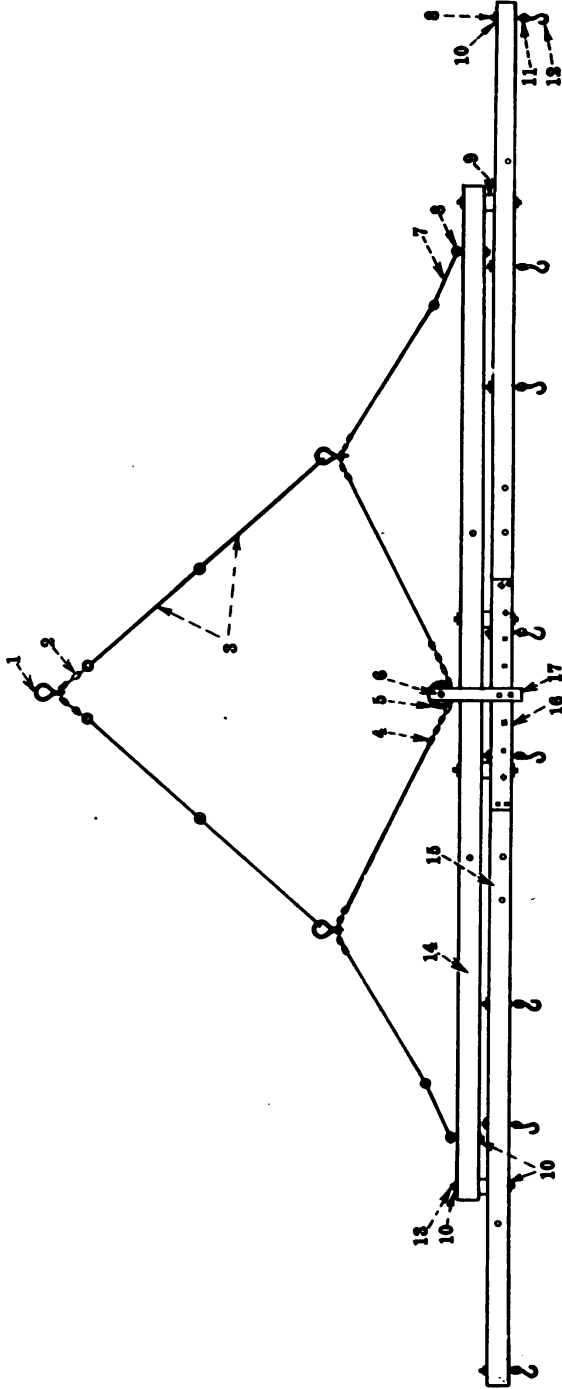


Unnumbered parts in the illustrations are the same as corresponding parts shown with numbers.

Ref. No.	I H C Part No.	Description	No. Used Per Section
1	No. 9902	Frame bar, front.	1
2	" 9899	Frame bar, center	1
3	" 9909	Tooth bar, No. 1 and No. 3.	2
4	" 12415	Side bar, right	1
5	" 9911	Tooth bar, No. 2.	1
6	" 9910	Tooth bar, No. 4 and No. 5.	2
7	" 12416	Side bar, left.	1
8	" 13241	"U" bolt.	10
9	" 6702	Rivet, 17/32 x 21/32" (rd. head).	10
10	" 12875	Tooth box connection.	10
11	.....	Square nut, 7/16"	70
12	No. 13240	"U" bolt.	25
13	P 23931	Peg tooth	31
14	P 23932	Runner tooth.	4

Don't order parts from the illustrations only; refer to the list also.

DRAW BAR



Unnumbered parts in the illustrations are the same as corresponding parts shown with numbers.

Ref. No.	I H C Part No.	Description	No. Used	I H C Part No.	Description	No. Used
1	No. 1603RF	Twisted link	3	Q 3832	Washer, 9/16 x 1-1/2"	18
2	No. 12591	Connection chain for bail links	3	No. 591	Link for hooks	8
3	P 23530	Bail link, long	8	No. 1607	Hook on draw bar	8
4	P 13915	Connection chain	1	No. 13988	Draw bar tie bolt.	4
5	Z 227	Sheave	1	P 13932	Draw bar, front.	1
6	P 14758	Machine bolt, 1/2 x 3"	1	P 23323	Draw bar, rear.	2
7	P 23531	Bail link, short	2	P 13961	Splice plate	2
8	P 23529	Eyebolt with nut	10	P 13916	Clevis for sheave.	1
9	P 13934	Space block.	4			

When ordering, always use I H C Part Nos.

Manufactured by
GAYLORD BROS. Inc.
Syracuse, N. Y.
Stockton, Calif.

NON-CIRCULATING BOOK

