

John Deere

MODEL:

35 & 45 Integral Moldboard Plows

**PARTS
MANUAL**



JENSALES.COM

or Call **JENSALES** 800-443-0625

THIS IS A MANUAL PRODUCED BY JENSALES INC. WITHOUT THE AUTHORIZATION OF
JOHN DEERE OR IT'S SUCCESSORS. JOHN DEERE 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.

JD-P-PC985

CLICK ANYWHERE FOR MORE DETAILS

PC

**Parts
Catalog**

**John Deere
35 and 45 Series
Integral
Moldboard Plows**

purchase full manual at

**JENSALES.COM
or Call 800-443-0625**

CLICK ANYWHERE FOR MORE DETAILS

PC-985

ALPHABETICAL INDEX

	Page		Page
AXLES, GAUGE WHEEL	24	JOINTER, INDEPENDENT, CAST	21
AXLES, REAR FURROW	12	LANDING, HYDRAULIC	25
AXLES, REAR FURROW	13	LANDING, HYDRAULIC	26
CLAMP, JOINTER	21	LEVER, LANDING	17
COULTERS, DISK	20	PLATES, MAST	10
COULTERS, DISK	21	PLATES, MAST	11
COULTERS, ROLLING	22	REFLECTOR AND BRACKET	5
COULTERS, ROLLING	23	SCREW, ADJUSTING	10
CROSSBAR, HITCH	10	SCREW, ADJUSTING	11
CROSSBAR, HITCH	11	STAND, SUPPORT	19
CUTTER, ROOT, ALFALFA	17	STANDARDS, SAFETY-TRIP	16
DECALS	15	STANDARDS, SAFETY-TRIP	18
FRAMES	4	STANDARDS, SHEAR-BOLT	14
FRAMES	5	STANDARDS, SHEAR-BOLT	15
FRAMES	6	SUPPORT, HOSE	26
FRAMES	7	WHEELS, GAUGE	25
FRAMES	8	WHEELS, REAR FURROW	12
FRAMES	9	WHEELS, REAR FURROW	13
HOOK, WEED	5	WHEELS, RUBBER-TIRED	24

BOLT AND CAP SCREW STRENGTH IDENTIFICATION

Bolts and cap screws required to have high-strength qualities equivalent to SAE Grade 8 are identified throughout this catalog by the description HS, SAE 8. Unless identified by this description all standard bolts and cap screws are SAE Grade 5 or lower.

EXPLANATION OF SERIAL NUMBER OR YEAR LISTING

Serial number or year information given on any page is applicable only to parts listed and illustrated on that page.

When the parentheses include only the dash (-)
the part is used on all machines, except as noted in the description column.

When a serial number or year appears before the dash (010001-)
the part was introduced beginning with that serial number or year and is still being used.

When a serial number or year appears after the dash (-010001)
the part was used up to and including that serial number or year but was not used after that serial number or year.

When serial numbers or years appear both before and after the dash (010001-010002)
the part was used beginning with the first serial number or year but was not used after the second serial number or year.

CHANGE INDICATOR LINES

New and revised information is identified by vertical lines marked on the left-hand margins of revised pages. The lines indicate changes affecting the ordering of parts.

SI (INTERNATIONAL SYSTEM) UNITS OF MEASURE

Metric equivalents have been included, where applicable, throughout this parts catalog.

(Specifications and design subject to change without notice)

CLICK ANYWHERE FOR MORE DETAILS



John Deere 45 4-Bottom Integral Moldboard Plow

For Plow Bottom Parts Information, See PC-1308.

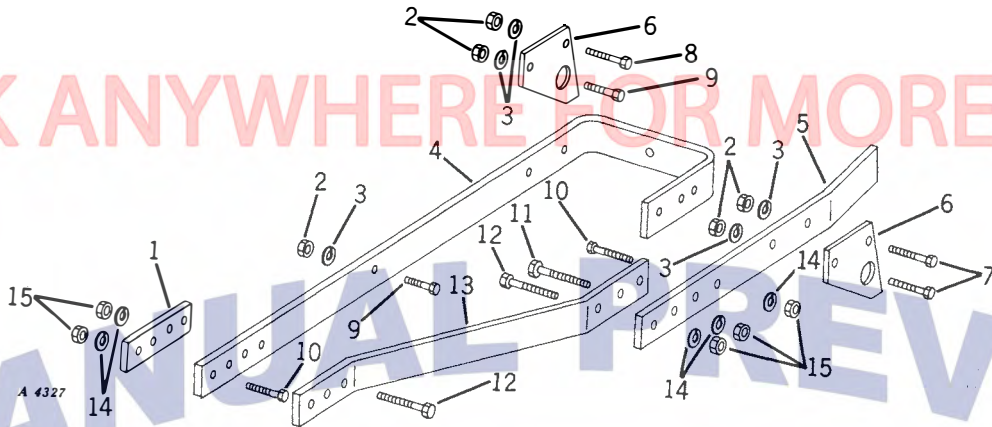
purchase full manual at

JENSALES.COM
or Call 800-443-0625

CLICK ANYWHERE FOR MORE DETAILS

FRAME (-1970)

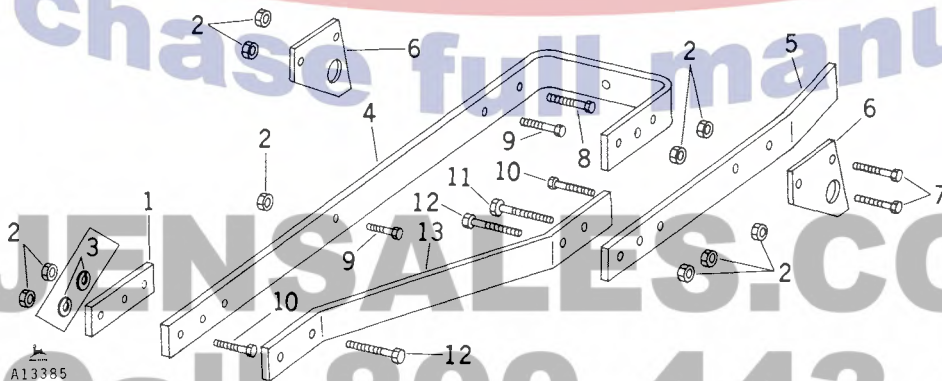
(FOR 2-BOTTOM PLOW)



KEY	PART NO.	SERIAL NO.	DESCRIPTION
1	31895	(-)	STRAP (2 USED)
2	14H 760	(-)	NUT, 5/8" (5 USED)
3	12H 294	(-)	WASHER, LOCK, 5/8" (5 USED)
4	A 14672	(-)	BAR, SECOND (12" (305 MM) PLOW)
A	14673	(-)	BAR, SECOND (14" (356 MM) PLOW)
A	14674	(-)	BAR, SECOND (16" (406 MM) PLOW)
5	A 14671	(-)	BAR, FIRST
6	A 14668	(-)	PLATE, BEARING (2 USED)
7	19H 2328	(-)	SCREW, CAP, 5/8" X 4" (2 USED)
8	19H 1863	(-)	SCREW, CAP, 5/8" X 3"
9	19H 1847	(-)	SCREW, CAP, 5/8" X 2-1/2" (2 USED)
10	19H 2113	(-)	SCREW, CAP, 3/4" X 3-1/4"
11	19H 2000	(-)	SCREW, CAP, 3/4" X 5"
12	19H 2174	(-)	SCREW, CAP, 3/4" X 4-1/4" (5 USED)
13	A 14678	(-)	BRACE, FRONT (12" (305 MM) PLOW)
A	14679	(-)	BRACE, FRONT (14" (356 MM) PLOW)
A	14680	(-)	BRACE, FRONT (16" (406 MM) PLOW)
14	12H 236	(-)	WASHER, LOCK, 3/4" (8 USED)
15	14H 794	(-)	NUT, 3/4" (8 USED)

FRAME (1970-)

(FOR 2-BOTTOM PLOW)

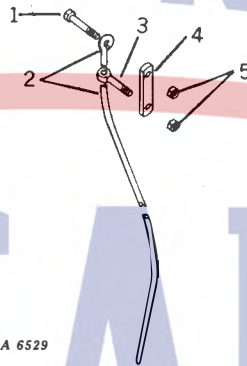


KEY	PART NO.	SERIAL NO. OR YEAR	DESCRIPTION
1	A 17714	(-)	STRAP (2 USED)
2	14H 760	(-)	NUT, 5/8" (10 USED)
3	12H 294	(-1974)	WASHER, LOCK, 5/8" (10 USED)
4	A 17716	(-1971)	BAR, SECOND, (12" (305 MM) PLOWS)
A	17717	(-)	BAR, SECOND (14" (356 MM) PLOWS)
A	17718	(-)	BAR, SECOND (16" (406 MM) PLOWS)
5	A 17715	(-)	BAR, FIRST
6	A 14668	(-)	PLATE, BEARING (2 USED)

**FRAME (1970-) - CONTINUED
(FOR 2-BOTTOM PLOW)**

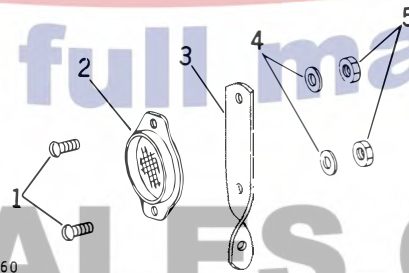
KEY	PART NO.	SERIAL NO. OR YEAR	DESCRIPTION
7	19H 2328	(-)	SCREW, CAP, 5/8" X 4" (2 USED)
8	19H 1890	(-)	SCREW, CAP, 5/8" X 2-3/4"
9	19H 1847	(-)	SCREW, CAP, 5/8" X 2-1/2" (2 USED)
10	19H 2641	(-)	SCREW, CAP, HS, SAE 8, 5/8" X 3-1/4" (2 USED)
11	19H 2718	(-)	SCREW, CAP, HS, SAE 8, 5/8" X 4-3/4"
12	19H 3169	(-)	SCREW, CAP, HS, SAE 8, 5/8" X 4-1/4" (3 USED)
13	A 17722	(-1971)	BRACE, FRONT (12" (305 MM) PLOWS)
	A 17723	(-)	BRACE, FRONT (14" (356 MM) PLOWS)
	A 17724	(-)	BRACE, FRONT (16" (406 MM) PLOWS)

WEED HOOK (-1973)



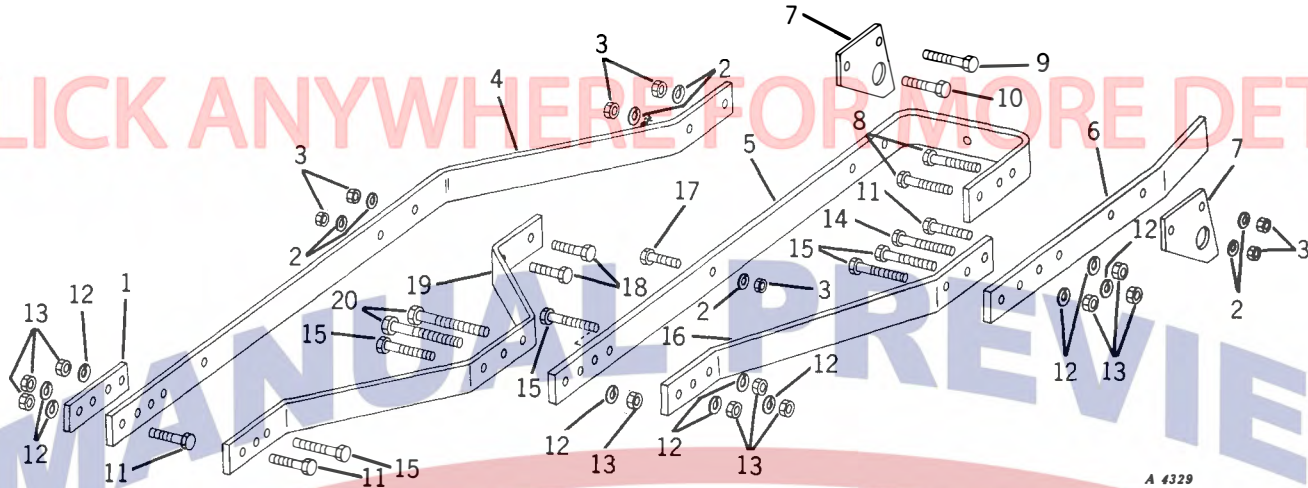
KEY	PART NO.	SERIAL NO. OR YEAR	DESCRIPTION
1	19H 2106	(-)	SCREW, CAP, 7/16" X 2-3/4"
2	10220	(-)	HOOK
3	31515	(-)	EYEBOLT
4	A 16698	(-)	STRAP (SUB. FOR 16435)
5	14H 813	(-)	NUT, 7/16" (2 USED)
..	AA 15600	(-)	HOOK, WEED, COMPLETE

REFLECTOR AND BRACKET (1971-)



KEY	PART NO.	SERIAL NO. OR YEAR	DESCRIPTION
1	21H 1302	(-)	SCREW, MACH., 1/4" X 5/8" (2 USED)
2	JD 128	(-)	REFLECTOR
3	A 17941	(-)	BRACKET
4	12H 302	(-)	WASHER, LOCK, 1/4" (2 USED)
5	14H 786	(-)	NUT, 1/4" (2 USED)

**FRAME (-1970)
(FOR 3-BOTTOM PLOW)**



A 4329

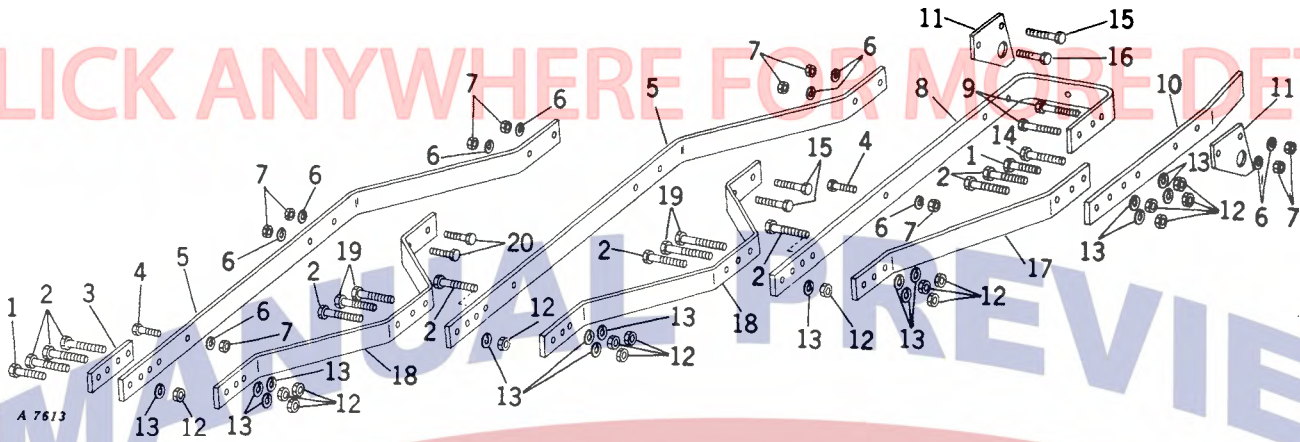
KEY	PART NO.	SERIAL NO. OR YEAR	DESCRIPTION
1	31895	(-)	STRAP (3 USED)
2	12H 294	(-)	WASHER, LOCK, 5/8" (7 USED)
3	14H 760	(-)	NUT, 5/8" (7 USED)
4	A 14675	(-)	BAR, REAR (12" (305 MM) PLOW)
	A 14676	(-)	BAR, REAR (14" (356 MM) PLOW)
	A 14677	(-)	BAR, REAR (16" (406 MM) PLOW)
5	A 14672	(-)	BAR, SECOND (12" (305 MM) PLOW)
	A 14673	(-)	BAR, SECOND (14" (356 MM) PLOW)
	A 14674	(-)	BAR, SECOND (16" (406 MM) PLOW)
6	A 14671	(-)	BAR, FIRST
7	A 14668	(-)	PLATE, BEARING (2 USED)
8	19H 2328	(-)	SCREW, CAP, 5/8" X 4" (2 USED)
9	19H 1950	(-)	SCREW, CAP, 5/8" X 3-3/4"
10	19H 2072	(-)	SCREW, CAP, 5/8" X 3-1/4"
11	19H 2113	(-)	SCREW, CAP, 3/4" X 3-1/4" (2 USED)
12	12H 236	(-)	WASHER, LOCK, 3/4" (12 USED)
13	14H 794	(-)	NUT, 3/4" (12 USED)
14	19H 2000	(-)	SCREW, CAP, 3/4" X 5"
15	19H 2174	(-)	SCREW, CAP, 3/4" X 4-1/4" (7 USED)
16	A 14678	(-)	BRACE, FRONT (12" (305 MM) PLOW)
	A 14679	(-)	BRACE, FRONT (14" (356 MM) PLOW)
	A 14680	(-)	BRACE, FRONT (16" (406 MM) PLOW)
17	19H 1847	(-)	SCREW, CAP, 5/8" X 2-1/2"
18	19H 1890	(-)	SCREW, CAP, 5/8" X 2-3/4" (2 USED)
19	A 14681	(-)	BRACE, REAR (12" (305 MM) PLOW)
	A 14682	(-)	BRACE, REAR (14" (356 MM) PLOW)
	A 14683	(-)	BRACE, REAR (16" (406 MM) PLOW)
20	19H 1892	(-)	SCREW, CAP, 3/4" X 5-1/4" (2 USED)

JENSALES.COM

or Call 800-443-0625

CLICK ANYWHERE FOR MORE DETAILS

**FRAME (-1970)
(FOR 4-BOTTOM PLOW)**



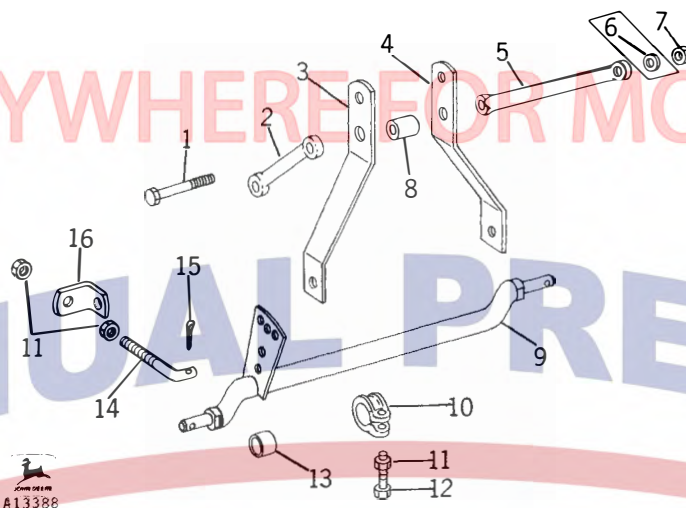
KEY	PART NO.	SERIAL NO. OR YEAR	DESCRIPTION
1	19H 2113	(-)	SCREW, CAP, 3/4" X 3-1/4" (2 USED)
2	19H 2174	(-)	SCREW, CAP, 3/4" X 4-1/4" (9 USED)
3	31895	(-)	STRAP (4 USED)
4	19H 1847	(-)	SCREW, CAP, 5/8" X 2-1/2" (2 USED)
5	A 14675	(-)	BAR, REAR AND THIRD (12" (305 MM) PLOWS) (2 USED)
	A 14676	(-)	BAR, REAR AND THIRD (14" (356 MM) PLOWS) (2 USED)
	A 14677	(-)	BAR, REAR AND THIRD (16" (406 MM) PLOWS) (2 USED)
6	12H 294	(-)	WASHER, LOCK, 5/8" (10 USED)
7	14H 760	(-)	NUT, 5/8" (10 USED)
8	A 14672	(-)	BAR, SECOND (12" (305 MM) PLOWS)
	A 14673	(-)	BAR, SECOND (14" (356 MM) PLOWS)
	A 14674	(-)	BAR, SECOND (16" (406 MM) PLOWS)
9	19H 2328	(-)	SCREW, CAP, 5/8" X 4" (2 USED)
10	A 14671	(-)	BAR, FIRST
11	A 14668	(-)	PLATE, BEARING (2 USED)
12	14H 794	(-)	NUT, 3/4" (16 USED)
13	12H 236	(-)	WASHER, LOCK, 3/4" (16 USED)
14	19H 2000	(-)	SCREW, CAP, 3/4" X 5"
15	19H 1950	(-)	SCREW, CAP, 5/8" X 3-3/4" (3 USED)
16	19H 2072	(-)	SCREW, CAP, 5/8" X 3-1/4"
17	A 14678	(-)	BRACE, FRONT (12" (305 MM) PLOWS)
	A 14679	(-)	BRACE, FRONT (14" (356 MM) PLOWS)
	A 14680	(-)	BRACE, FRONT (16" (406 MM) PLOWS)
18	A 14681	(-)	BRACE, REAR AND THIRD (12" (305 MM) PLOWS) (2 USED)
	A 14682	(-)	BRACE, REAR AND THIRD (14" (356 MM) PLOWS) (2 USED)
	A 14683	(-)	BRACE, REAR AND THIRD (16" (406 MM) PLOWS) (2 USED)
19	19H 1892	(-)	SCREW, CAP, 3/4" X 5-1/4" (4 USED)
20	19H 1890	(-)	SCREW, CAP, 5/8" X 2-3/4" (2 USED)

JENSALES.COM

or Call 800-443-0625

CLICK ANYWHERE FOR MORE DETAILS

HITCH CROSSBAR, ADJUSTING SCREW, AND MAST PLATES (FOR TRACTORS WITH CATEGORY 1 3-POINT HITCH)



KEY	PART NO.	SERIAL NO. OR YEAR	DESCRIPTION
1	19H 2629	(-)	SCREW, CAP, 7/8" X 5-1/4"
2	A 14664	(- 1970)	BRACE, MAST, R.H. (FOR USE WITH 4-BOLT STANDARD)
	A 17712	(1970 -)	BRACE, MAST, R.H. (FOR USE WITH 3-BOLT STANDARD)
3	A 14660	(-)	MAST, R.H.
4	A 14661	(- 1971)	MAST, L.H. (12" (305 MM) PLOWS)
	A 14662	(-)	MAST, L.H. (14" (356 MM) PLOWS)
	A 14663	(-)	MAST, L.H. (16" (406 MM) PLOWS)
5	A 14665	(- 1971)	BRACE, MAST, L.H. (12" (305 MM) PLOWS)
	A 14666	(-)	BRACE, MAST, L.H. (14" (356 MM) PLOWS)
	A 14667	(-)	BRACE, MAST, L.H. (16" (406 MM) PLOWS)
6	12H 245	(- 1974)	WASHER, LOCK, 7/8"
7	14H 836	(-)	NUT, 7/8"
8	A 11624	(-)	SPACER
9	AA 14556	(-)	CROSSBAR, HITCH
10	A 11503	(-)	COLLAR
11	14H 760	(-)	NUT, 5/8" (3 USED)
12	19H 2233	(-)	SCREW, CAP, 5/8" X 3-1/2"
13	28H 3236	(-)	SPACER, 2" X 7/8"
14	A 14669	(-)	SCREW, ADJUSTING
15	11H 215	(-)	PIN, COTTER, 1/4" X 1-1/2"
16	A 14670	(-)	CLIP

JENSALES.COM

or Call 800-443-0625

CLICK ANYWHERE FOR MORE DETAILS

REAR FURROW AXLE AND WHEEL (-1973)



KEY	PART NO.	SERIAL NO. OR YEAR	DESCRIPTION
1	19H 3168	(-)	SCREW, CAP, HS, SAE 8, 5/8" X 3-3/4"
2	24H 1368	(-)	WASHER, 21/32" X 1-5/16" X .090"
3	A 14507	(-)	SPACER
4	12H 294	(-)	WASHER, LOCK, 5/8"
5	14H 760	(-)	NUT, 5/8"
6	AA 14503	(-)	BOLT, REAR AXLE BRACE
7	A 13838	(-)	STRAP
8	A 10702	(-1971)	BEARING (SUB. A17890)
	A 17890	(-)	BEARING
9	A 10703	(-)	WASHER, CORRUGATED (2 USED)
10	19H 2211	(-)	SCREW, CAP, 1/2" X 5"
11	19H 1739	(-)	SCREW, CAP, 1/2" X 4-1/2"
12	22H 748	(-)	SCREW, SET, CUP POINT, 1/2" X 1"
13	CA 61 AN	(-)	COLLAR, WITH SET SCREW (MARKED F453AN)
14	A 10717	(-)	BRACE, R.H.
15	D 920 A	(-)	BOX, INSIDE
16	21600	(-)	WASHER (1 TO 5 USED AS REQUIRED)
17	D 842 A	(-1975)	SLEEVE
	AA 23816	(1975)	SLEEVE
18	D 843 A	(-)	BOX, OUTSIDE
19	JD 7759	(-)	FITTING, GREASE, STRAIGHT, 1/8"
20	14H 813	(-)	NUT, 7/16" (4 USED)
21	12H 293	(-)	WASHER, LOCK, 7/16" (4 USED)
22	21558	(-)	WHEEL, STEEL
23	DA 1924 A	(-)	WHEEL, LESS TIRE (SUB. FOR RW40A)
	DA 1925 A	(-)	WHEEL, WITH 4.00-12 RIB IMPLEMENT TIRE
24	21212	(-)	PIN, SLEEVE
25	3H 1574	(-)	BOLT, RD. HD., 7/16" X 1-1/2" (4 USED)
26	AA 10629	(-)	AXLE
27	29341	(-)	PIN, AXLE
28	14H 809	(-)	NUT, 1/2" (2 USED)
29	12H 301	(-)	WASHER, LOCK, 1/2" (2 USED)