

A5

30-INCH HYDRAULIC TILLER

MP1688

-UN-01JAN94



30-INCH HYDRAULIC TILLER

(210,212,214,216,316,318,322,332,300 AND 400 SERIES LAWN AND GARDEN TRACTORS)

SERIAL NUMBERS ARE PRECEDED WITH PRODUCT IDENTIFICATION AS FOLLOWS:

M02681X (316-318)

M02682X (200'S, 300'S, 420, 430)

1984 MODEL (SN 505001-525000)

1985 MODEL (SN 525001-537000)

1986 MODEL (SN 537001-555000)

1987 MODEL (SN 555001-575000)

1988 MODEL (SN 575001-595000)

1989 MODEL (SN 595001-999999)*

1990 MODEL (SN 010001-100000)*

1991 MODEL (SN 100001-110000)

1992 MODEL (SN 110001-120000)

1993 MODEL (SN 120001-130000)

* NOTE: REGARD 1990 AND LATER MODEL SERIAL NUMBERS (010001-130000) AS HIGHER THAN 1989 MODEL SERIAL NUMBERS (595001-999999) WHEN USING MICROFICHE AND ORDERING PARTS.

(SPECIFICATIONS AND DESIGN SUBJECT TO CHANGE WITHOUT NOTICE.)

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30-INCH HYDRAULIC TILLER

PRODUCT IDENTIFICATION AND SERIAL NUMBER PLATE

AN INDIVIDUAL PRODUCT IDENTIFICATION AND SERIAL NUMBER IS ASSIGNED TO EACH MACHINE. WHEN WRITING ABOUT OR FILLING OUT WARRANTY CLAIMS, USE ALL THE CHARACTERS SHOWN ON THE PLATE.

EXAMPLE: M02681X505001

M0- FACTORY DESIGNATION (HORICON WORKS)
2681- MODEL OR MACHINE DESIGNATION
X- CONFIGURATION CODE
505001- SERIAL NUMBER

PRODUCT CONFIGURATION CODE

THE CONFIGURATION "ALPHA" CODE IDENTIFIES A VARIATION OF A PRODUCT. (EXAMPLE: 116 LAWN TRACTORS MAY BE MANUFACTURED AS HYDROSTATIC UNIT OR MANUAL, AND BE SHIPPED WITH A 970MM OR 1170MM MOWER. FOUR VARIATIONS OF THE 116 LAWN TRACTOR EXIST.)

IT ALSO IDENTIFIES DIFFERENT PRODUCTS WHICH HAVE THE SAME MODEL OR MACHINE DESIGNATION. (EXAMPLE: 216 TRACTOR AND 216 TILLER)

IF NO CONFIGURATION "ALPHA" CODE IS REQUIRED, SPACE IS FILLED IN WITH AN "X".

SERIAL NUMBER LISTING INFORMATION

SERIAL NUMBER INFORMATION IS LISTED TO SHOW ON WHICH MACHINES EACH PART CAN BE USED; FOR EXAMPLE:

- THE PART CAN BE USED ON ALL MACHINES.
000000 - THE PART CAN BE USED ON ALL MACHINES BEGINNING WITH THE SERIAL NUMBER LISTED.
-000000 THE PART CAN BE USED ON ALL MACHINES UP TO AND INCLUDING SERIAL NUMBER LISTED.
000000 -000000 THE PART CAN BE USED ON ALL MACHINES BETWEEN AND INCLUDING THE SERIAL NUMBERS LISTED.

WHEN XXXXXX'S ARE LISTED IN PLACE OF A SERIAL NUMBER, A SERIAL NUMBER CHANGE WAS MADE BUT THE EXACT SERIAL NUMBER WAS NOT AVAILABLE WHEN THE CATALOG WAS PRODUCED.

BOX-ENCLOSED ILLUSTRATIONS

A KEY NUMBER, SHOWN IN THE PARTS LIST, IS ASSIGNED TO A BOX ENCLOSING ALL PARTS SOLD AS A SERVICE ASSEMBLY.

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 (10.9 FOR METRIC). ALL STANDARD BOLTS AND CAP SCREWS ARE SAE GRADE 5 (METRIC 8.8) OR LOWER.

WHOLE GOODS LISTINGS

WHOLE GOODS ARE LISTED IN BOLD FACE TYPE. REFER TO LAWN AND GROUNDS CARE SALES MANUAL FOR WHOLE GOODS ORDERING INFORMATION. ORDER SEPARATELY. DO NOT INCLUDE ON REPLACEMENT PARTS ORDER.

DIRECTION ARROW

ARROWS ARE USED WITH ILLUSTRATIONS TO INDICATE THE FRONT OF THE UNIT. "RIGHT-HAND" AND "LEFT-HAND" SIDES ARE DETERMINED BY FACING IN THE DIRECTION OF MACHINE FORWARD TRAVEL.

TO THE CUSTOMER

THE PART NUMBERS IN THIS PARTS CATALOG WERE CORRECT AT THE TIME THIS CATALOG WAS PUBLISHED. IT IS OUR POLICY TO CONSTANTLY IMPROVE OUR MACHINES. THEREFORE, PART NUMBERS MAY CHANGE WHEN ORDERING PARTS. VERIFY PART NUMBERS THROUGH YOUR DEALER.

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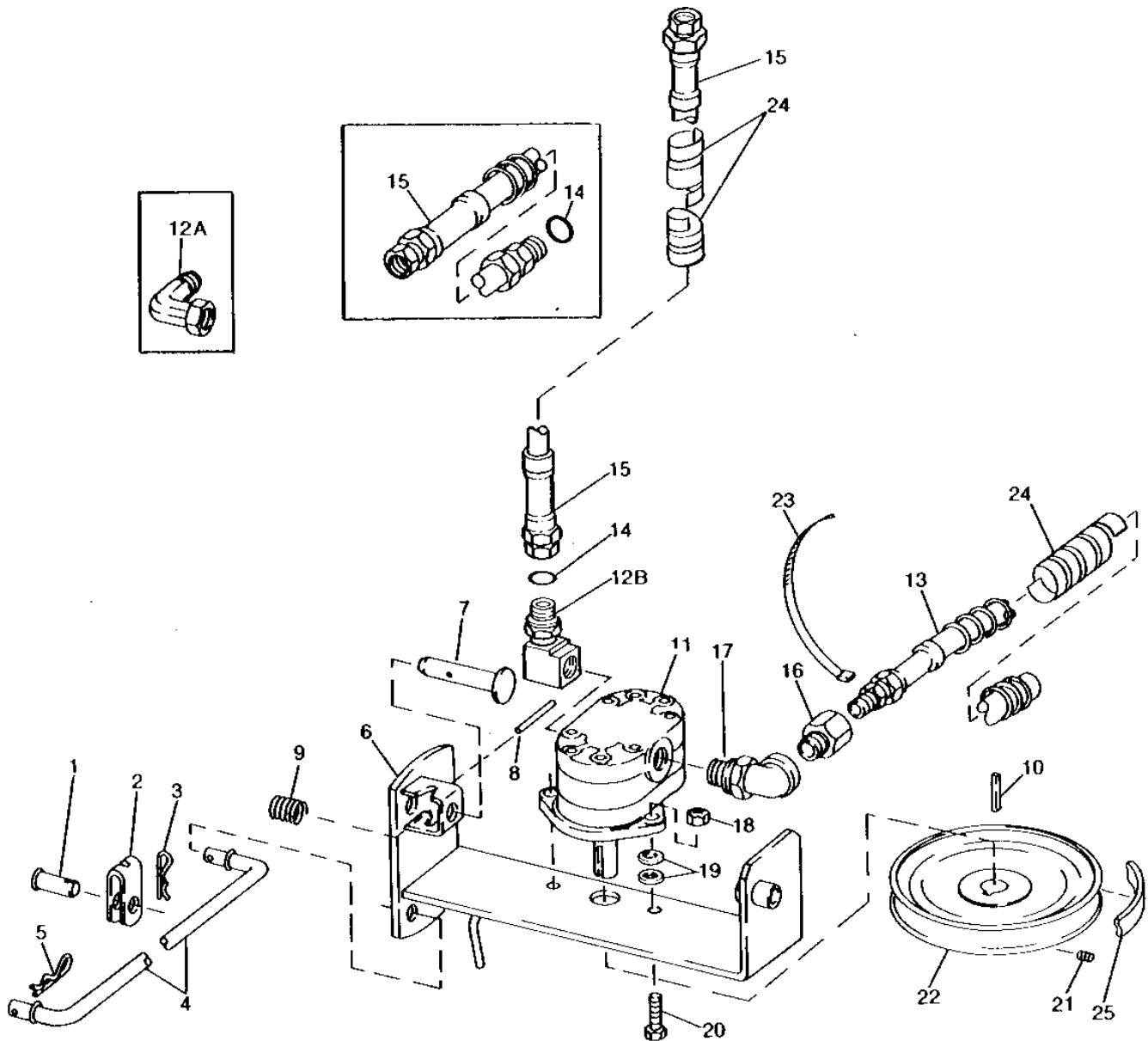
C3

30-INCH HYDRAULIC TILLER

DRIVE PUMP, SHEAVE, BRACKET AND HOSES
(OPTIONAL FOR 316 SN 285001- , 318, 322, 332 AND 330 TRACTORS)

MP2321

-UN-01JAN94



MP2321

C4

30-INCH HYDRAULIC TILLER

DRIVE PUMP, SHEAVE, BRACKET AND HOSES (CONTINUED)
(OPTIONAL FOR 316 SN 285001- , 318, 322, 330 AND 332 TRACTORS)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	H98765	PIN	1		
2	M87108	CLEVIS	1		
3	A15147	SPRING LOCKING PIN	1		
4	M87068	PIN	1		
5	A3581R	SPRING LOCKING PIN	2		
6	AM100388	BRACKET	1		
7	M42579	PIN	1		
8	34H385	SPRING PIN	1		1/4" X 1-3/4"
9	M42578	COMPRESSION SPRING	1		
10	.....	SHAFT KEY	1		5/16" X 15/16", (MAKE FROM H64373)
11	AM100387	OIL PUMP	1		
12A	M48579	ELBOW FITTING	1	-525000	90°
12B	M89000	ELBOW FITTING	1	525001-	
13	AM100390	HYDRAULIC HOSE	1		SUCTION
14	R26906	O-RING	1		
15	AM100389	HYDRAULIC HOSE	1		PRESSURE (INCLUDES O-RING)
16	M87069	ADAPTER	1		
17	AN103866	ELBOW FITTING	1		90°
18	14M7400	LOCK NUT	2		M10
19	24H1308	WASHER	4		13/32" X 1" X 0.134"
20	19M7804	SCREW	2		M10 X 40
21	22H843	SET SCREW	2		3/8" X 7/16"
22	AM30156	SHEAVE	1		
23	H77698	TIE BAND	1		(SUB FOR M88272)
24	M88883	GUARD	1	525001-	
25	M82718	BELT	1		(A) DRIVE

(A) REQUIRES M89112 BELT WHEN INSTALLED ON A 330 TRACTOR.

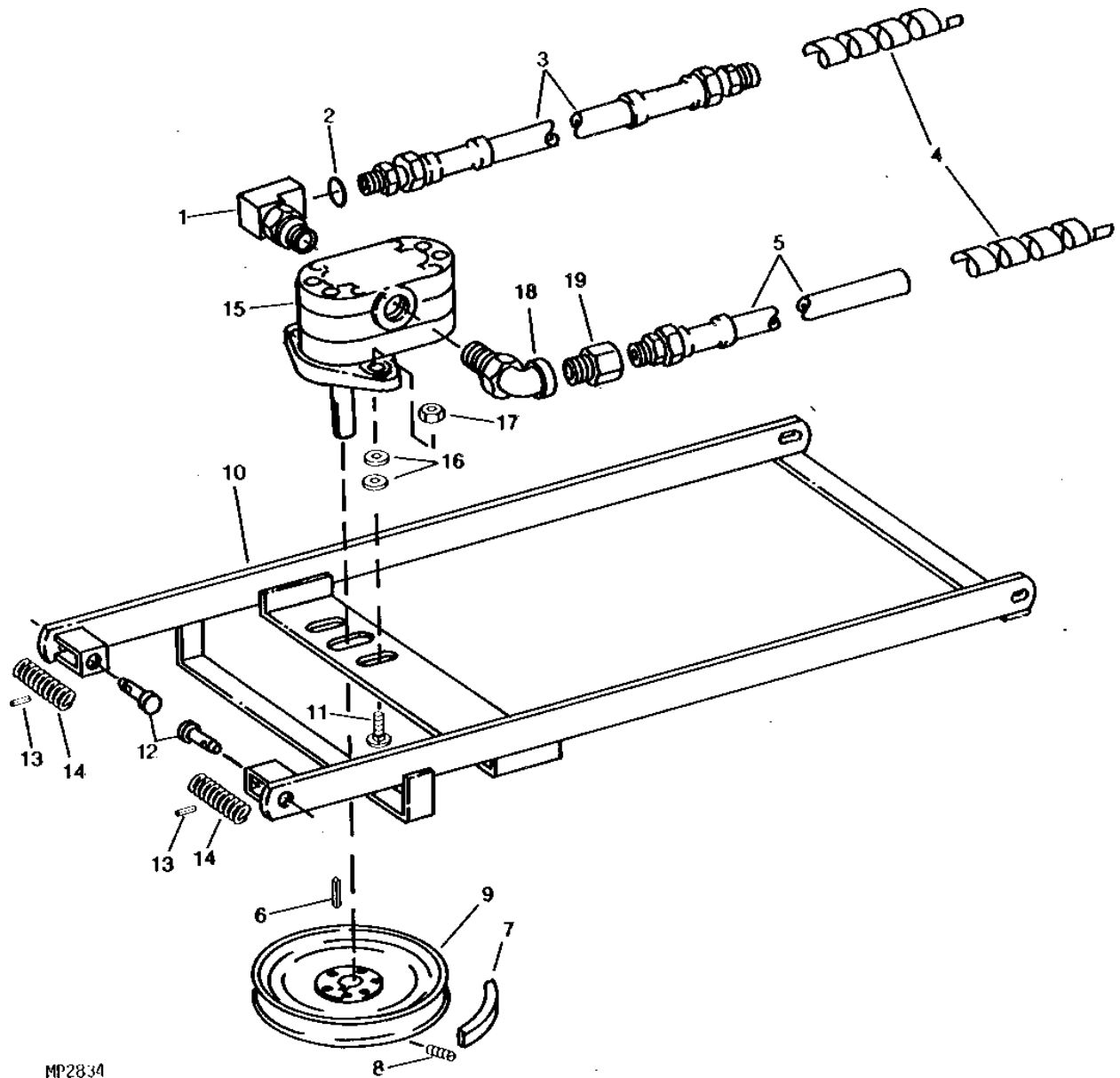
C5

30-INCH HYDRAULIC TILLER

DRIVE PUMP, SHEAVE, BRACKET AND HOSES
(210, 212, 214 AND 216 TRACTORS)

MP2834

-UN-01JAN94



MP2834

C6

30-INCH HYDRAULIC TILLER

DRIVE PUMP, SHEAVE, BRACKET AND HOSES (CONTINUED) (210 ,212, 214 AND 216 TRACTORS)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M89000	ELBOW FITTING	1	90°	
2	R26906	O-RING	1		
3	AM101333	HYDRAULIC HOSE	1	PRESSURE	
4	M88883	GUARD	1		
5	AM101334	HYDRAULIC HOSE	1	SUCTION	
6	.....	SHAFT KEY	1	5/16" X 5/16", (MAKE FROM H64373)	
7	M47765	BELT	1	DRIVE (WITH 46" MMRM)	
	M47766	BELT	1	DRIVE (WITH 38" MMRM)	
8	22H843	SET SCREW	2	3/8" X 7/16"	
9	AM30156	SHEAVE	1		
10	AM101332	STRAP	1		
11	03M7194	BOLT	2	M10 X 40	
12	M42579	PIN	2		
13	34H385	SPRING PIN	2	1/4" X 1-3/4"	
14	M42578	COMPRESSION SPRING	2		
15	AM100387	OIL PUMP	1		
16	24H1308	WASHER	4	13/32" X 1" X 0.134"	
17	14M7400	LOCK NUT	2	M10	
18	AN103866	ELBOW FITTING	1	90°	
19	M87069	ADAPTER	1		

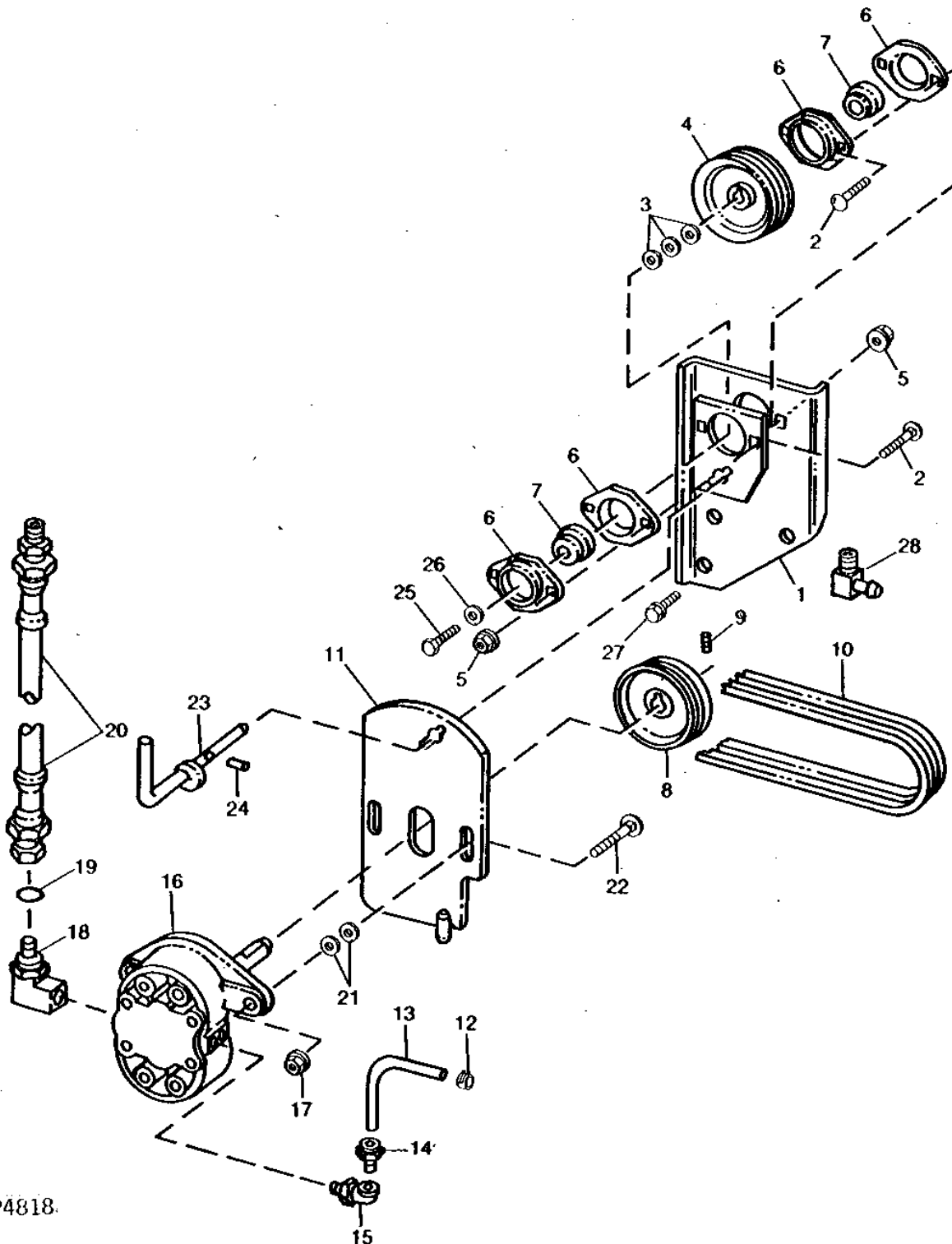
C7

30-INCH HYDRAULIC TILLER

DRIVE PUMP, SHEAVES, BRACKET AND HOSES (420 AND 430 TRACTORS)
(OPTIONAL FOR 316 SN 285001- , 318, 322, 330 AND 332 TRACTORS)

MP4818

-UN-01JAN94



MP4818.

C8

30-INCH HYDRAULIC TILLER

DRIVE PUMP, SHEAVES, BRACKET AND HOSES (420 AND 430 TRACTORS) (CONTINUED) (OPTIONAL FOR 316, SN 285001- , 318, 322, 330, 332 TRACTORS)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM102336	BRACKET	1		
2	03M7184	BOLT	4		M8 X 20
3	M41361	WASHER	AR		
4	M90040	SHEAVE	1		DRIVE
5	14M7396	LOCK NUT	4		M8
6	W12243	PRESSED FLANGED HOUSING	4		
7	JD9217	BALL BEARING	2		
8	M90041	SHEAVE	1		DRIVEN
9	22H975	SET SCREW	2		5/16" X 5/16"
10	AM101711	BELT SET	1		(SET OF TWO)
11	AM101708	STRAP	1		
12	TY22467	CLAMP	1		(SUB FOR AR21839)
13	AM101709	HYDRAULIC HOSE	1		(SUCTION)
14	M87069	ADAPTER	1		
15	AN103866	ELBOW FITTING	1		
16	AM100387	OIL PUMP	1		
17	14M7400	LOCK NUT	2		M10
18	M89000	ELBOW FITTING	1		
19	R26906	O-RING	1		
20	AM101710	HYDRAULIC HOSE	1		(PRESSURE)
21	24H1308	WASHER	4		13/32" X 1" X 0.134"
22	03M7194	BOLT	2		M10 X 40
23	M90039	LATCH	1		
24	34M7102	SPRING PIN	1		5 X 26 MM
25	19M7867	SCREW	1		M8 X 25, (SUB FOR M86877)
26	24H1928	WASHER	1		11/32" X 1-3/8" X 1/4"
27	E57351	SELF-LOCKING SCREW	3		1/2" X 1"
28	M84497	ELBOW FITTING	1		(TRANSMISSION SIGHT TUBE)

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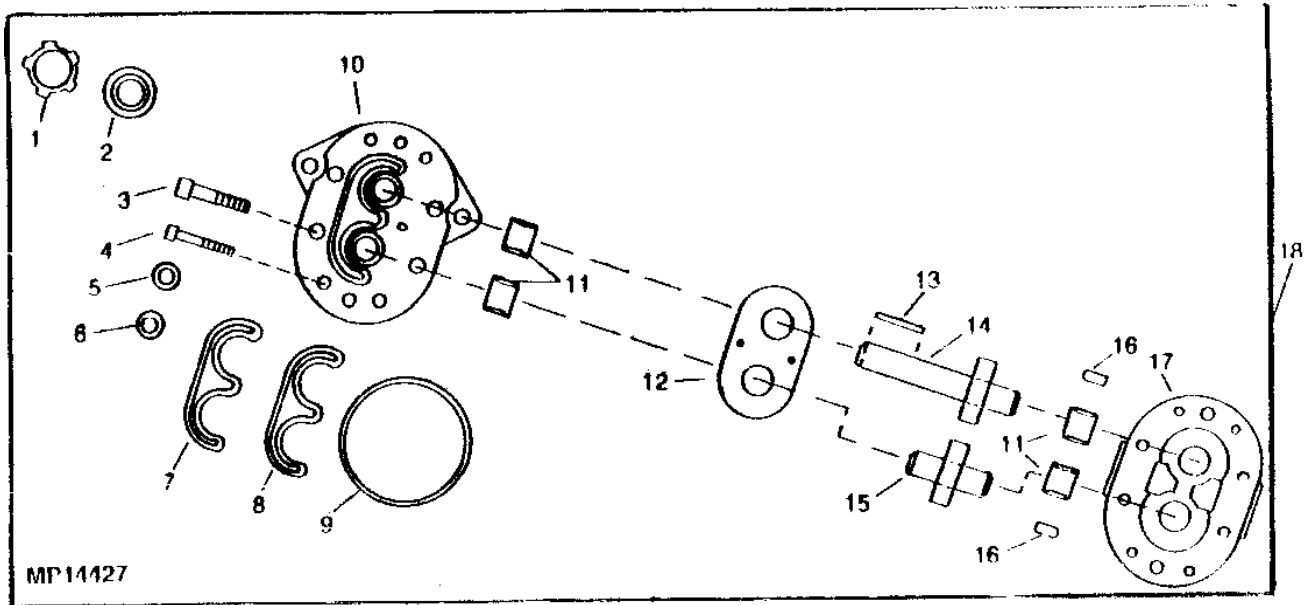
30-INCH HYDRAULIC TILLER

DRIVE PUMP

(316 SN 285001- ,318, 322, 330, 332, 420 AND 430 TRACTORS)

MP14427

-UN-26APR95



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	.....	RETAINER	1	(A)	
2	.....	SEAL	1	(A)	
3	L26753	SCREW	4		
4	19H3352	SCREW	4		(SUB FOR U41774)
5	.....	WASHER	4	(A)	
6	.....	WASHER	4	(A)	
7	.....	SEAL	1	(A)	PRELOAD
8	.....	SEAL	1	(A)	LOAD
9	.....	RING	1	(A)	
10	.....	HOUSING	1		LH, (ORDER AM100387)
	.....	HOUSING	1		RH, (ORDER AM100387)
11	.....	BEARING	2		(ORDER AM100387)
12	.....	WEAR PLATE	1	(A)	
13	.....	SHAFT KEY	1		(A) 3/16" X 15/16", (MAKE FROM H64373)
14	.....	SHAFT	1		DRIVE, (ORDER AM100387)
15	.....	SHAFT	1		IDLER, (ORDER AM100387)
16	M87935	DOWEL PIN	2		
17	.....	COVER	1		(ORDER AM100387)
18	AM100387	PUMP	1		DRIVE
..	AM100602	KIT	1		DRIVE PUMP REPAIR (INCLUDES PARTS MARKED (A))

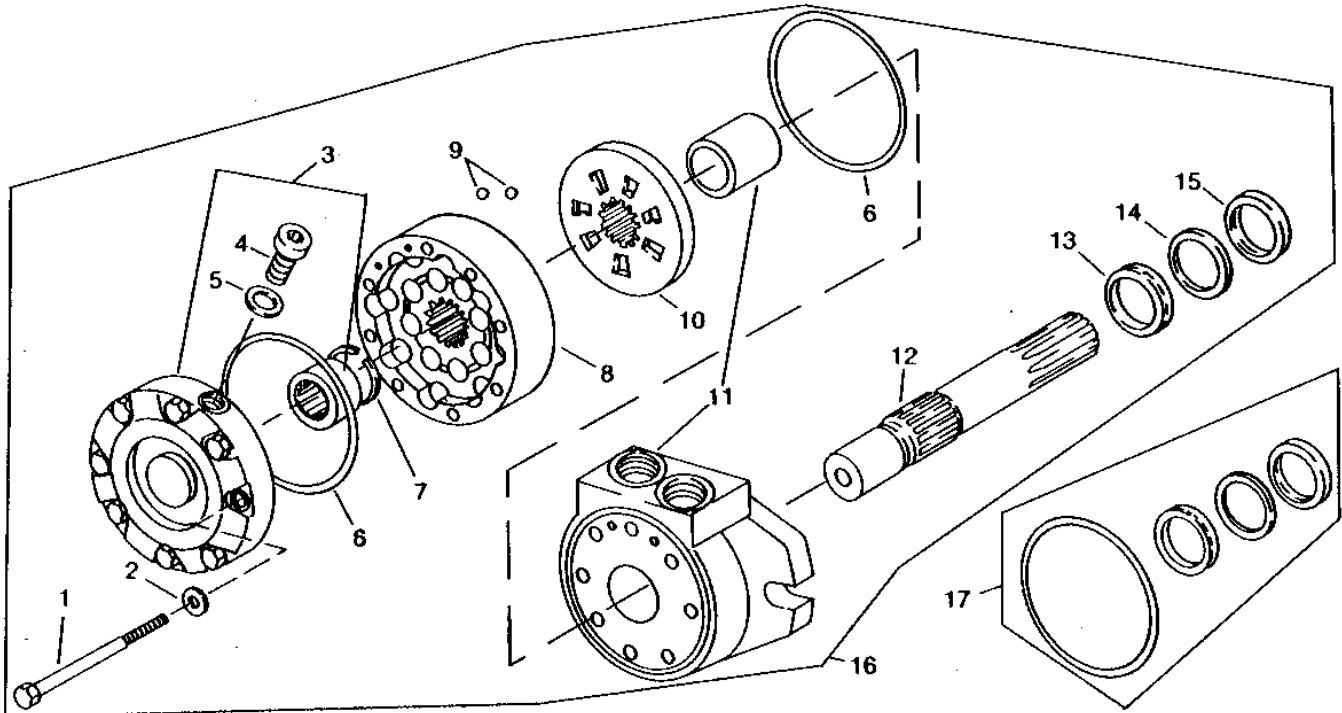
C10

30-INCH HYDRAULIC TILLER

MP1687

-UN-01JAN94

MOTOR



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M88079	SCREW	8		
2	M88078	WASHER	8		
3	.....	COVER	1		
4	AN122518	FITTING	1		
5	R28782	O-RING	1		
6	.....	SEAL	2		
7	M88075	SNAP RING	1		
8	.....	PLANETARY ASSEMBLY	1		(INCLUDES RING)
9	R69281	BALL	2		
10	.....	VALVE	1		
11	.....	HOUSING	1		
12	M88080	SHAFT	1		
13	.....	SEAL	1		(QUAD RING)
14	.....	RING	1		(BACK UP)
15	.....	SEAL	1		(DUST)
16	AM100393	MOTOR	1		
17	AM100853	KIT	1		HOUSING SEAL

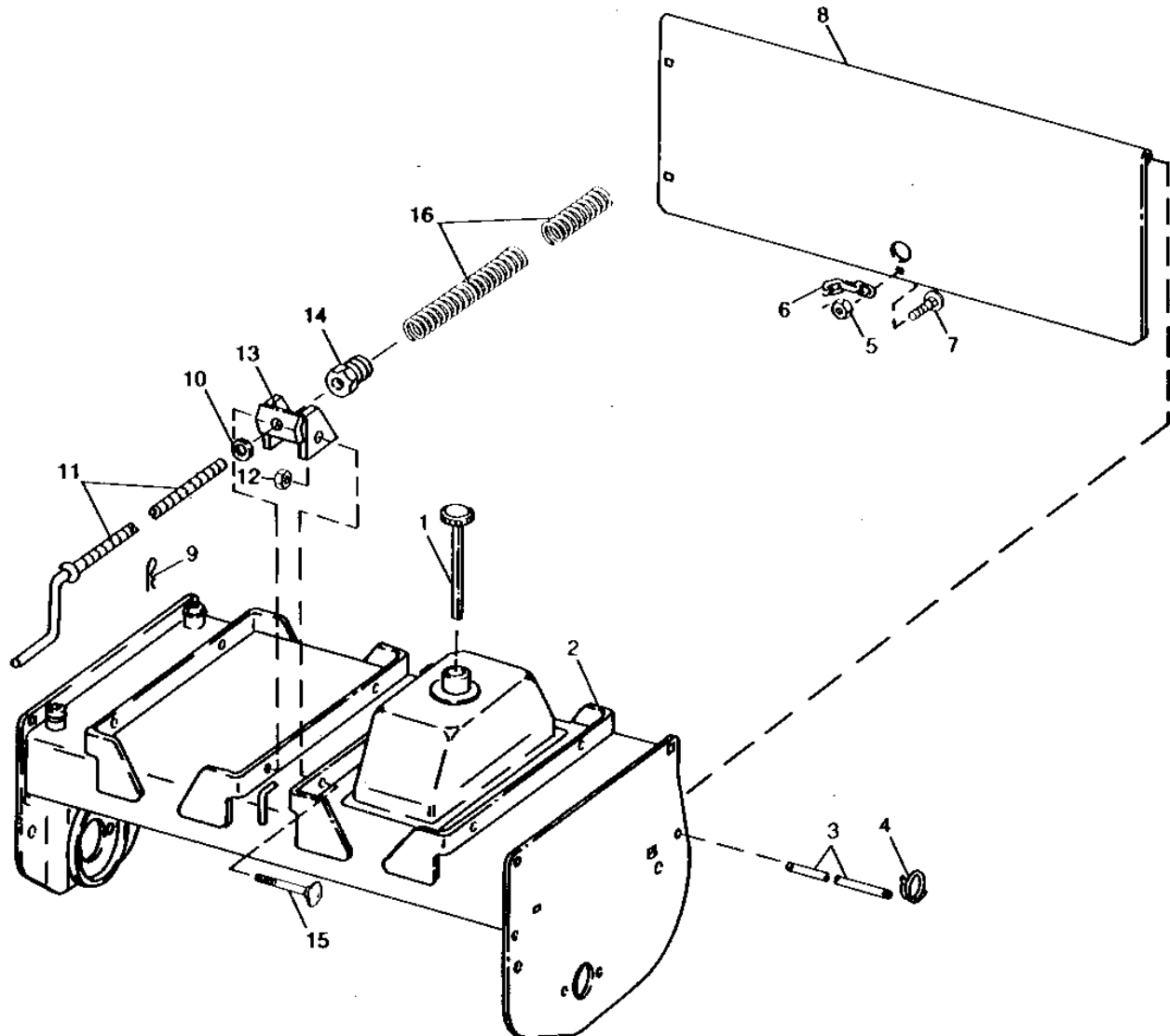
C11

30-INCH HYDRAULIC TILLER

SHROUD, LEVELER BLADE AND DIPSTICK
(210, 212, 214, 216, 316 SN 285001- , 318, 322, 330, 332 TRACTORS)

MP3819

-UN-01JAN94



MP3819

C12

30-INCH HYDRAULIC TILLER

SHROUD, LEVELER BLADE AND DIPSTICK (CONTINUED)
(210, 212, 214, 216, 316 SN 285001- , 318, 322, 330, 332 TRACTORS)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M87105	DIPSTICK	1		
2	AM100392	HOUSING	1	-525000	
	AM101311	HOUSING	1	525001-	
3	M87104	PIN	1		
4	M84180	RING	1		
5	14M7396	LOCK NUT	1		M8
6	AN50788	LINK CHAIN	1		22 LINKS, (SUB FOR M87103)
7	03M7184	BOLT	1		M8 X 20
8	M87102	PLATE	1		
9	A15147	SPRING LOCKING PIN	1		
10	24H1111	WASHER	1	525001-	17/32" X 1-1/16" X 0.090" (210, 212, 214, 216)
11	M89034	CRANK	1	525001-	(210, 212, 214, 216)
12	14M7400	LOCK NUT	2	525001-	M10 (210, 212, 214, 216)
13	AM101331	SUPPORT	1	525001-	CRANK (210, 212, 214, 216)
14	M89033	PLUG	1	525001-	(210, 212, 214, 216)
15	03M7192	BOLT	2	525001-	M10 X 30 (210, 212, 214, 216)
16	M89032	EXTENSION SPRING	1	525001-	(210, 212, 214, 216)

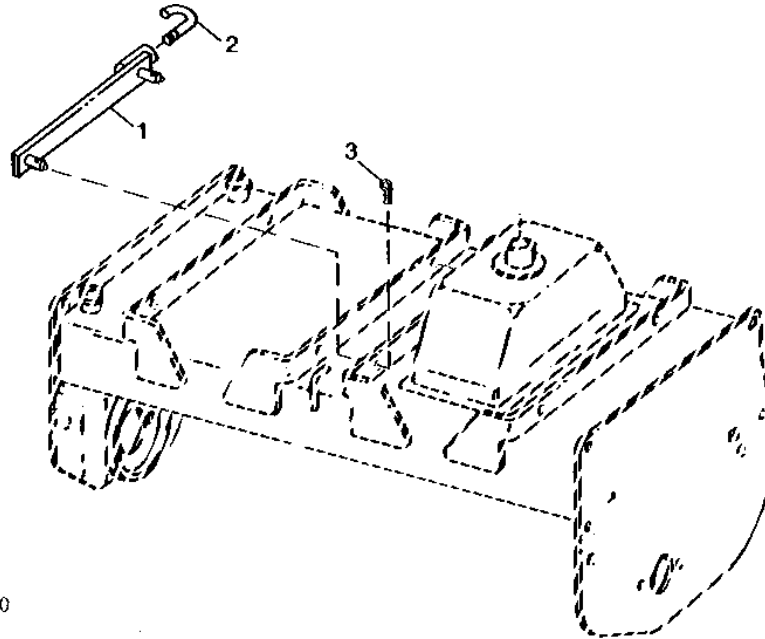
C13

30-INCH HYDRAULIC TILLER

TRANSPORT LATCH
(420 AND 430 TRACTORS)
(OPTIONAL FOR 316, SN 285001- , 318, 322, 330, 332 TRACTORS)

MP3820

-UN-01JAN94



MP3820

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM103641	LATCH	1		
2	M71820	HOOK BOLT	1		
3	M40461	SPRING LOCKING PIN	2		

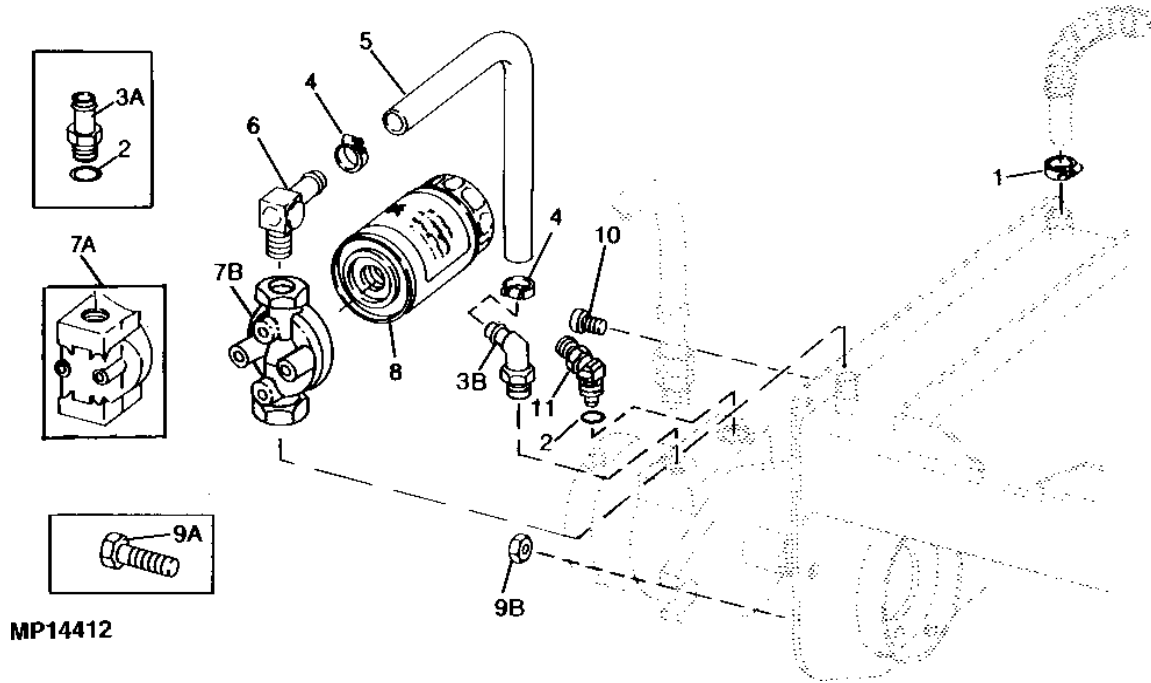
MEMORANDA

C14

30-INCH HYDRAULIC TILLER

MP14412 -UN-26APR95

OIL FILTER, BASE, RETURN HOSE AND CONNECTORS



MP14412

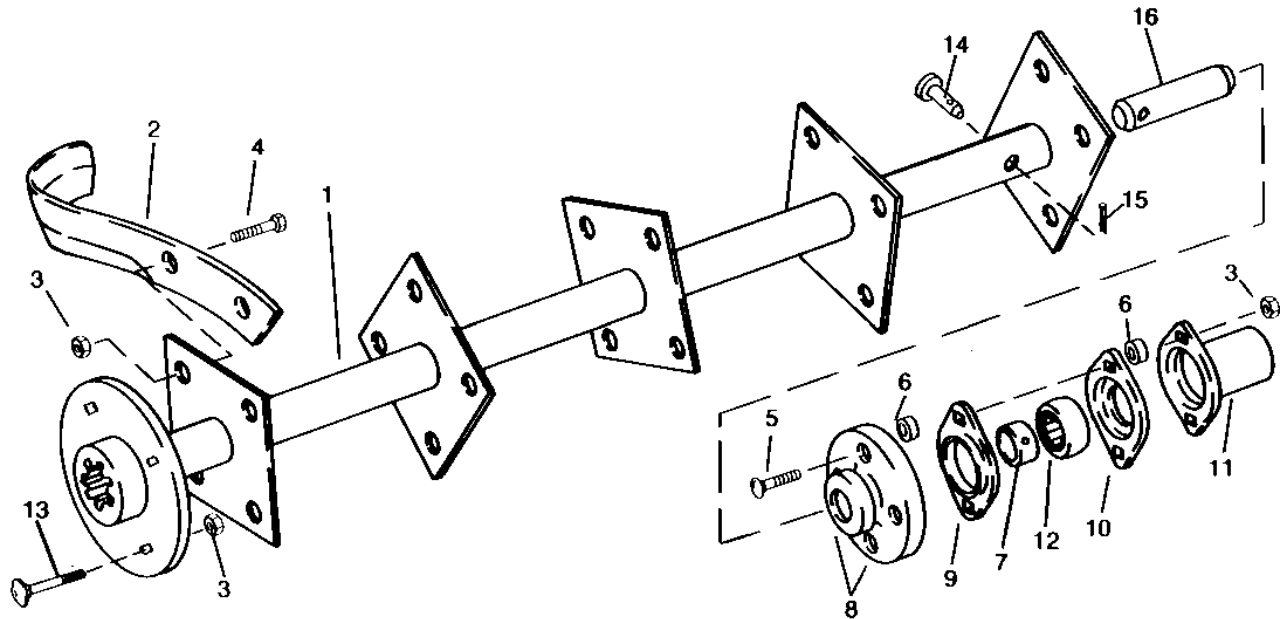
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AR21839	CLAMP	1		
2	R26906	O-RING	1		
3A	R52683	FITTING	1	-525000	
3B	M88999	FITTING	1	525001-	45° (INCLUDES O-RING)
4	AT18904	CLAMP	2		
5	TY22329	BULK HOSE	1	-525000	RETURN, (SUB FOR R57300)
	T64688	HOSE	1	525001-	RETURN
6	H63773	HOSE FITTING	1	-525000	90°
	H62994	HOSE FITTING	1	525001-	90°
7A	AM100604	BASE	1		(SUB AM106735)
7B	AM106735	BASE	1		
8	RE17380	OIL FILTER	1		
9A	19M7789	SCREW	2	-525000	M12 X 30
9B	14M7466	LOCK NUT	2	525001-	M12
10	15H604	PIPE PLUG	1		1/4", OIL DRAIN
11	AT32338	FITTING	1		

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30-INCH HYDRAULIC TILLER

MP14409 -UN-26APR95

TINESHAFT, GUARDS AND FLANGETTES



MP14409

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM100395	TUBE	1	-525000	
	AM101312	TUBE	1	525001-	
2	M87088	TINE	10		RH
	M87089	TINE	10		LH
3	14M7400	LOCK NUT	22		M10
4	19M7835	SCREW	20	-525000	M10 X 35
	19M7835	SCREW	16	525001-	M10 X 35
5	19M7804	SCREW	2		M10 X 40
6	24H1884	WASHER	6	-525000	13/32" X 13/16" X 0.120"
	M40463	WASHER	2	525001-	
7	JD8544	ECCENTRIC LOCKING COLLAR	1		
8	AM31791	CAP	1		(INCLUDES M41209 BEARING GUARD AND DUST CAP)
9	N15764	PRESSED FLANGED HOUSING	1		
10	M87087	PRESSED FLANGED HOUSING	1		
11	AM100396	FLANGE	1	-525000	
12	JD9400	BEARING	1		
13	03M7193	BOLT	4	525001-	M10 X 35
14	M72529	PIN	1	525001-	(SUB FOR M46993)
15	11M7015	COTTER PIN	1	525001-	3.200 X 25 MM
16	M89001	PIN	1	525001-	174MM (6.85")
	M89007	PIN	1		222MM (8.74") (USE WITH TINE EXTENSION KIT)

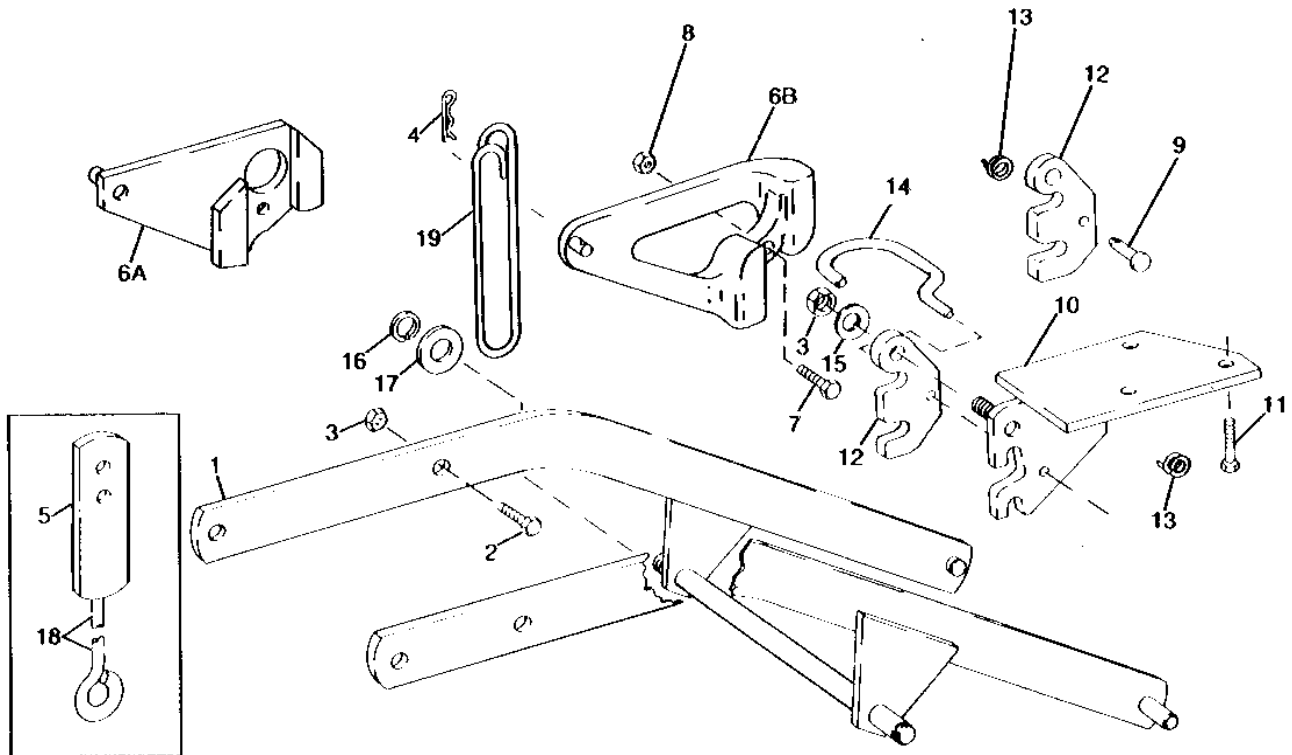
C16

30-INCH HYDRAULIC TILLER

ROCKSHAFT STRAPS, BRACKETS AND ARMS
(316 SN 285001- , 318, 322, 330, 332, 420, 430 TRACTORS)

MP2562

-UN-01JAN94



MP2562

C17

30-INCH HYDRAULIC TILLER

ROCKSHAFT STRAPS, BRACKETS AND ARMS (CONTINUED) (316 SN 285001- , 318, 322, 330, 332, 420, 430 TRACTORS)

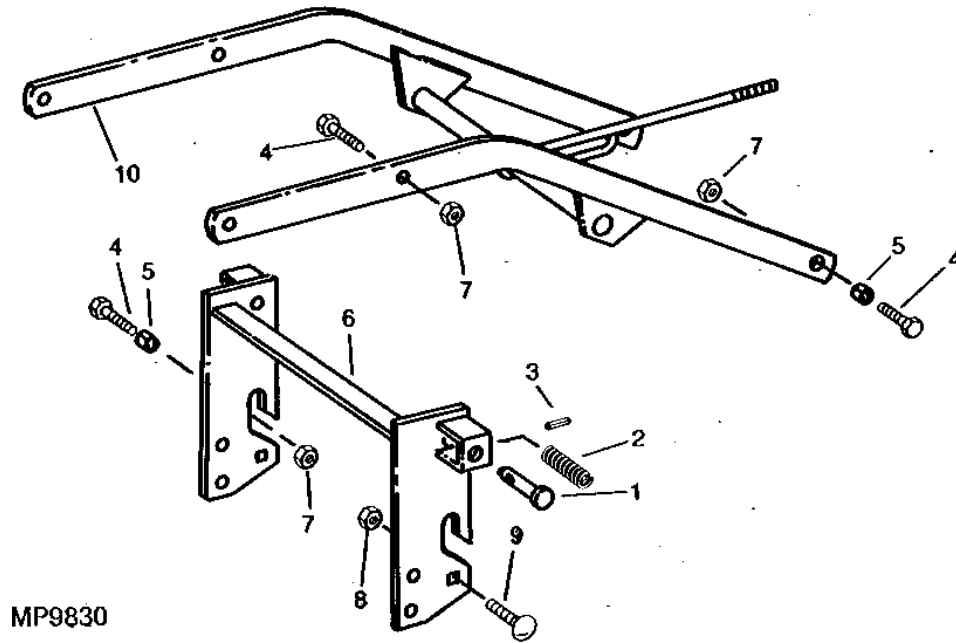
KEY	PART NO.	PART NAME	QTY	SERIAL NO. OR YEAR	REMARKS
1	AM100397	LIFT ARM	1		
2	19M7791	SCREW	4		M12 X 40 (HS, HEAD MARKED 10.9)
3	14M7401	LOCK NUT	6		M12
4	A15147	SPRING LOCKING PIN	2		
5	AM100545	STRAP	2	-525000	(SUB M71803)
6A	AM100546	STRAP	1	-525000	RH, (SUB M70732)
	AM100547	STRAP	1	-525000	LH, (SUB M70733)
6B	M70732	BRACKET	1	525001-	RH, (SUB FOR M88784)
	M70732	BRACKET	1	525001-	LH, (SUB FOR M88785)
7	19M7835	SCREW	2		M10 X 35 ROUND HOLE (HS, HEAD MARKED 10.9)
	03M7193	BOLT	2		M10 X 35 SQUARE HOLE
8	14M7400	LOCK NUT	2		M10
9	M40753	PIN	1		(SUB FOR M43380, THIS APPLICATION)
10	AM100398	BRACKET	1		RH
	AM100399	BRACKET	1		LH
11	19H2994	CAP SCREW	4		5/8" X 1-1/2"
12	M87101	CLIP	2		
13	M84180	RING	2		(SUB FOR A3581R, THIS APPLICATION)
14	M87106	GUIDE	1		
15	M83361	THRUST WASHER	2		
16	W23122	SNAP RING	2		(SUB FOR M40808)
17	24H1275	WASHER	2		1-1/64" X 1-1/2" X 0.075"
18	M87411	EYEBOLT	2	-525000	(SUB M71803)
19	M71803	LINK	2	525001-	(SUB FOR M89006)

C18

30-INCH HYDRAULIC TILLER

ROCKSHAFT STRAPS, BRACKETS AND ARMS
(SN 525001-) (210, 212, 214 AND 216 TRACTORS)

MP9830 -UN-01JAN94



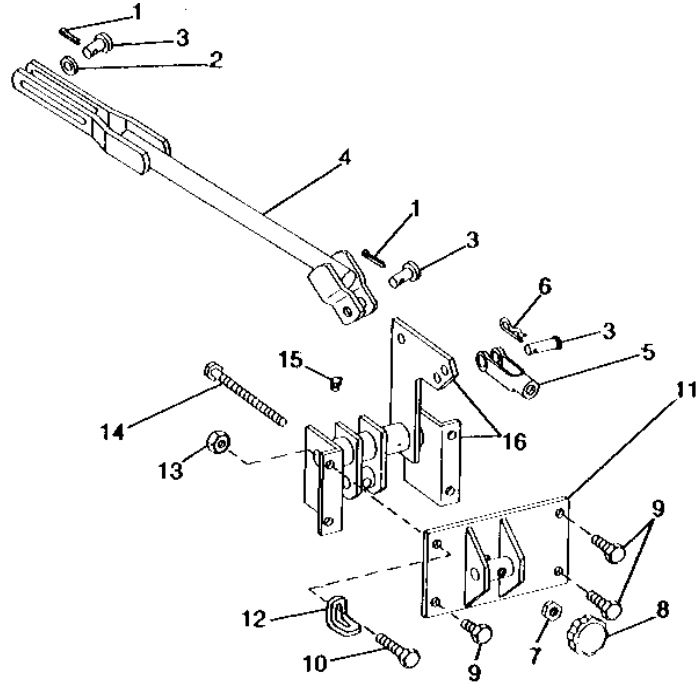
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M42579	PIN	2		
2	M42578	COMPRESSION SPRING	2		
3	34H385	SPRING PIN	2	1/4" X 1-3/4"	
4	19M7791	SCREW	8	M12 X 40 (HS, HEAD MARKED 10.9)	
5	M89045	BUSHING	4		
6	AM101335	BRACKET	1		
7	14M7466	LOCK NUT	8	M12, (SUB FOR 14M7401)	
8	14M7400	LOCK NUT	2	M10	
9	03M7192	BOLT	2	M10 X 30	
10	AM101329	LIFT ARM	1		

C19

30-INCH HYDRAULIC TILLER

MP2757 -UN-01JAN94

PIVOT LIFT (SN 525001-) (210, 212, 214 AND 216 TRACTORS)



MP2757

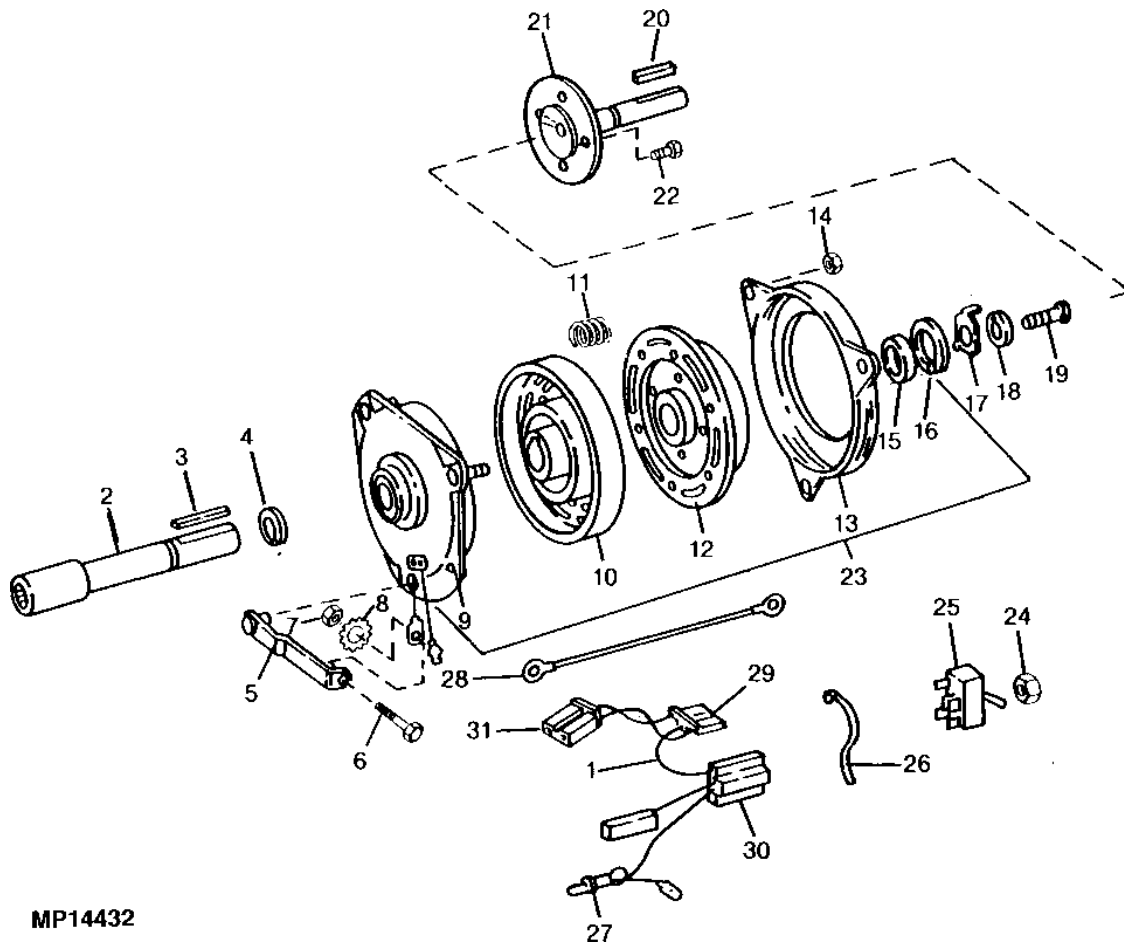
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	11M7082	COTTER PIN	2		2.500 X 25 MM
2	24H1303	WASHER	2		13/32" X 11/16" X 0.065"
3	M40753	PIN	3		
4	AM34600	ROD	1		
5	M80373	YOKE	1		
6	J16931	SPRING LOCKING PIN	1		
7	14H1076	NUT	1		3/8"
8	M41001	KNOB	1		
9	37H111	SCREW	3		3/8" X 1-1/4"
10	19M7897	SCREW	2		M8 X 35 (HS, HEAD MARKED 10.9)
11	AM31628	STOP	1		
12	M89046	CLIP	2		
13	14M7396	LOCK NUT	2		M8
14	19H2978	CAP SCREW	1		3/8" X 5"
15	JD7806	LUBRICATION FITTING	1		
16	AM31627	PLATE	1		

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30-INCH HYDRAULIC TILLER

DRIVE SHAFT (ELECTRIC CLUTCH) (420 AND 430 TRACTORS)
(OPTIONAL FOR 316 SN 285000- , 318, 322, 330, 332 TRACTORS)

MP14432 -UN-27APR95



MP14432

C21

30-INCH HYDRAULIC TILLER

DRIVE SHAFT (ELECTRIC CLUTCH) (420 AND 430 TRACTORS) (CONTINUED) (OPTIONAL FOR 316 SN 285001- , 318, 322, 330, 332 TRACTORS)

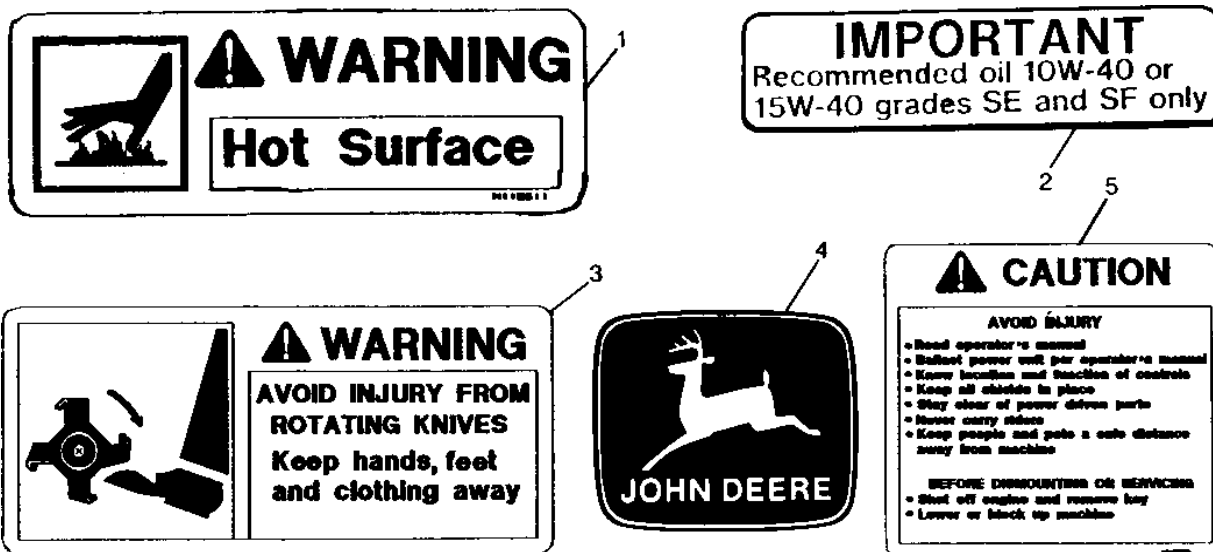
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM100238	WIRING HARNESS	1		
2	AM39491	SHAFT	1	-XXXXXX	(TRANSMISSION TO REAR PTO CLUTCH) (SUB AM102981)
	AM102981	SHAFT	1	XXXXXX-	
3	M85634	SHAFT KEY	1		(.236 X 2.56)
4	W23122	SNAP RING	1		(SUB FOR M40808)
5	AM39670	BRACE	1		(PTO)
6	03M7190	BOLT	1		M10 X 20
7	14M7400	LOCK NUT	1		M10
8	12H336	LOCK WASHER	1		7/16"
9	AM39474	FIELD WINDING COIL	1		
10	M85318	ROTOR	1		
11	M81978	COMPRESSION SPRING	3		
12	AM39473	ARMATURE	1		
13	M85222	COVER	1		
14	M85516	LOCK NUT	3		
15	AM39420	BALL BEARING	1		
16	U44000	SNAP RING	1		
17	M86544	LOCK WASHER	1	-XXXXXX	
18	M86545	WASHER	1	-XXXXXX	
	R47012	WASHER	1	XXXXXX-	
19	19M7785	SCREW	1		M10 X 25
20	.....	SHAFT KEY	1		3/16" X 15/16", (MAKE FROM M64373)
21	AM102325	PLATE	1		(REAR PTO CLUTCH TO TILLER PUMP)
22	19M7938	CAP SCREW	4		M10 X 20
23	AM39413	CLUTCH	1		(REAR)
24	M83733	NUT	1		
25	AM39489	TOGGLE SWITCH	1		(PTO)
26	M66044	TIE BAND	9		
27	AR62407	BULB	1		(SUB FOR AM35424)
28	AM105614	WIRING LEAD	1		GROUND CABLE
29	M47409	RECEPTACLE CONNECTOR BODY	1		
30	M47410	RECEPTACLE CONNECTOR BODY	1		
31	M115613	CONNECTOR	1		
..	AM101006	KIT	1		DIODE (INCLUDES (4) SPLICES, (2) RECTIFIERS AND SHRINKABLE TUBING)

C22

30-INCH HYDRAULIC TILLER

MP14410 -UN-26APR95

DECALS



MP14410

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M118611	LABEL	1	(SUB FOR M85562)	
2	M87109	LABEL	1		
3	M117556	LABEL	2	(SUB FOR M85296)	
4	JD5604	LABEL	1		
5	M117555	LABEL	1	XXXXXX-	CAUTION, (SUB FOR M85299)

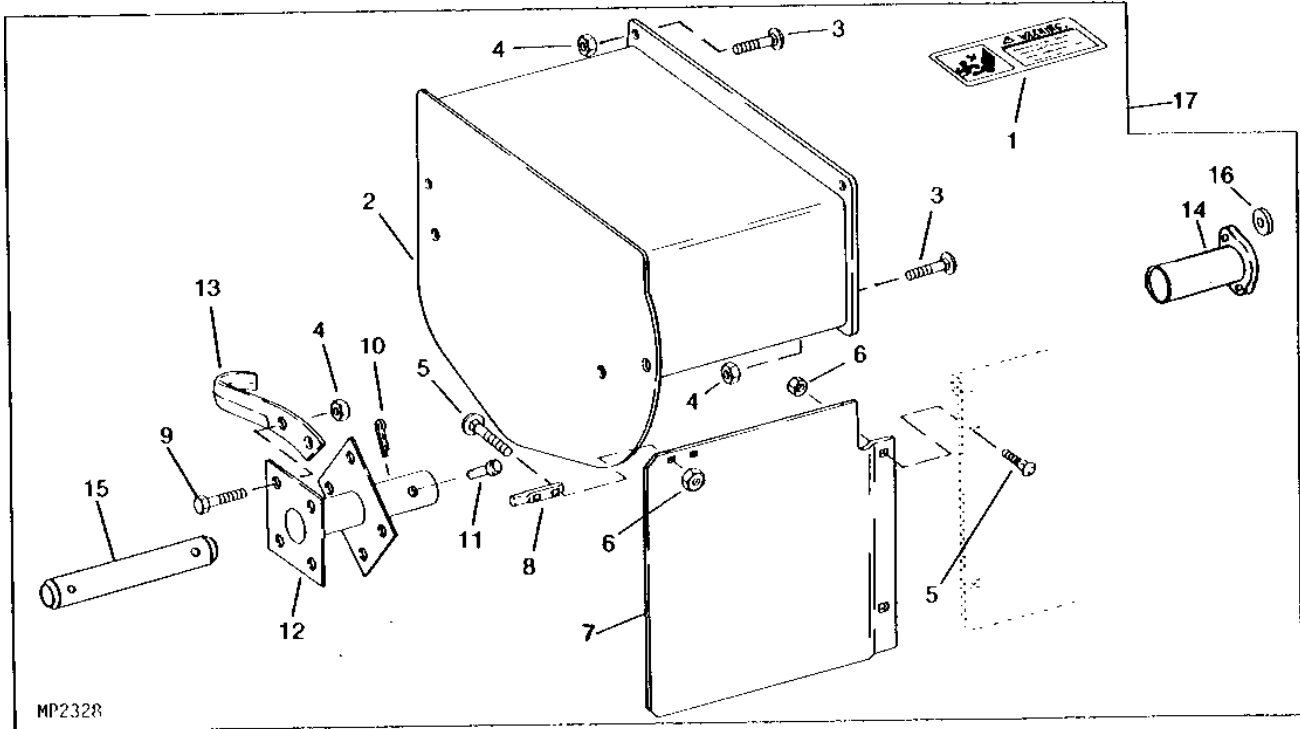
C23

30-INCH HYDRAULIC TILLER

MP2328

-UN-01JAN94

TINE EXTENSION KIT



MP2328

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M117556	LABEL	1		WARNING, (SUB FOR M85296)
2	AM100432	EXTENSION	1		
3	03M7191	BOLT	4		M10 X 25
4	14M7400	LOCK NUT	12		M10
5	03M7184	BOLT	4		M8 X 20
6	14M7396	LOCK NUT	4		M8
7	M87177	EXTENSION	1		
8	M87176	PIVOT	1		
9	19M7835	SCREW	8		M10 X 35
10	11M7015	COTTER PIN	1	-525000	3.200 X 25 MM
	11M7015	COTTER PIN	2	525001-	3.200 X 25 MM
11	M72529	PIN	1		(SUB FOR M46993)
12	AM100431	TUBE	1		
13	M87088	TINE	2		RH
	M87089	TINE	4		LH
14	AM100396	FLANGE	1	525001-	
15	M89007	PIN	1	525001-	
16	24H1884	WASHER	2	525001-	13/32" X 13/16" X 0.120"
17	BM16338	KIT	1	-525000	TINE EXTENSION
	BM16395	KIT	1	525001-	TINE EXTENSION

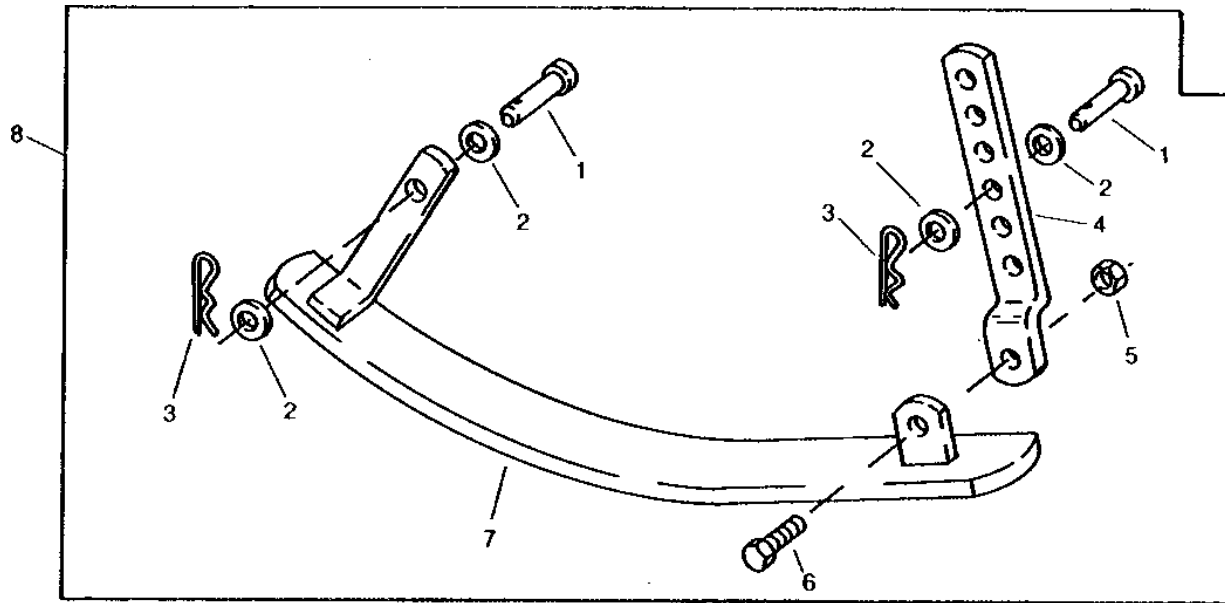
C24

30-INCH HYDRAULIC TILLER

MP2329

-UN-01JAN94

SKID SHOE KIT



MP2329

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M46192	PIN	4		
2	24H1625	WASHER	8		17/32" X 1" X 0.120"
3	A15147	SPRING LOCKING PIN	4		
4	M87531	BRACKET	2		
5	K40014	LOCK NUT	6		(SUB FOR M63368 OR E50302)
6	19H1721	CAP SCREW	6		1/2" X 1-1/2"
7	AM100611	SKID PLATE	1		LH
	AM100612	SKID PLATE	1		RH
8	BM16345	KIT	1		SKID SHOE

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30-INCH HYDRAULIC TILLER

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AM100238	C21	1	25	AN103866	C8	15	11	M70733	C17	6A	21
AM100387	C4	11	7	AN122518	C10	4	13	M71803	C17	5	21
AM100387	C6	15	9	AN50788	C12	6	15	M71803	C17	18	21
AM100387	C8	16	11	AR21839	C8	12	11	M71803	C17	19	21
AM100387	C9	10	12	AR21839	C14	1	18	M71820	C13	2	16
AM100387	C9	11	12	AR62407	C21	27	25	M72529	C15	14	19
AM100387	C9	14	12	AT18904	C14	4	18	M72529	C23	11	27
AM100387	C9	15	12	AT32338	C14	11	18	M80373	C19	5	23
AM100387	C9	17	12	A15147	C4	3	7	M81978	C21	11	25
AM100387	C9	18	12	A15147	C12	9	15	M82718	C4	25	7
AM100388	C4	6	7	A15147	C17	4	21	M83361	C17	15	21
AM100389	C4	15	7	A15147	C24	3	28	M83733	C21	24	25
AM100390	C4	13	7	A3581R	C4	5	7	M84180	C12	4	15
AM100392	C12	2	15	A3581R	C17	13	21	M84180	C17	13	21
AM100393	C10	16	13	BM16338	C23	17	27	M84497	C8	28	11
AM100395	C15	1	19	BM16345	C24	8	28	M85222	C21	13	25
AM100396	C15	11	19	BM16395	C23	17	27	M85296	C22	3	26
AM100396	C23	14	27	E50302	C24	5	28	M85296	C23	1	27
AM100397	C17	1	21	E57351	C8	27	11	M85299	C22	5	26
AM100398	C17	10	21	H62994	C14	6	18	M85318	C21	10	25
AM100399	C17	10	21	H63773	C14	6	18	M85516	C21	14	25
AM100431	C23	12	27	H64373	C4	10	7	M85562	C22	1	26
AM100432	C23	2	27	H64373	C6	6	9	M85634	C21	3	25
AM100545	C17	5	21	H64373	C9	13	12	M86544	C21	17	25
AM100546	C17	6A	21	H77698	C4	23	7	M86545	C21	18	25
AM100547	C17	6A	21	H98765	C4	1	7	M86877	C8	25	11
AM100602	C9	...	12	JD5604	C22	4	26	M87068	C4	4	7
AM100604	C14	7A	18	JD7806	C19	15	23	M87069	C4	16	7
AM100611	C24	7	28	JD8544	C15	7	19	M87069	C6	19	9
AM100612	C24	7	28	JD9217	C8	7	11	M87069	C8	14	11
AM100853	C10	17	13	JD9400	C15	12	19	M87087	C15	10	19
AM101006	C21	...	25	J16931	C19	6	23	M87088	C15	2	19
AM101311	C12	2	15	K40014	C24	5	28	M87088	C23	13	27
AM101312	C15	1	19	L26753	C9	3	12	M87089	C15	2	19
AM101329	C18	10	22	M115613	C21	31	25	M87089	C23	13	27
AM101331	C12	13	15	M117555	C22	5	26	M87101	C17	12	21
AM101332	C6	10	9	M117556	C22	3	26	M87102	C12	8	15
AM101333	C6	3	9	M117556	C23	1	27	M87103	C12	6	15
AM101334	C6	5	9	M118611	C22	1	26	M87104	C12	3	15
AM101335	C18	6	22	M40461	C13	3	16	M87105	C12	1	15
AM101708	C8	11	11	M40463	C15	6	19	M87106	C17	14	21
AM101709	C8	13	11	M40753	C17	9	21	M87108	C4	2	7
AM101710	C8	20	11	M40753	C19	3	23	M87109	C22	2	26
AM101711	C8	10	11	M40808	C17	16	21	M87176	C23	8	27
AM102325	C21	21	25	M40808	C21	4	25	M87177	C23	7	27
AM102336	C8	1	11	M41001	C19	8	23	M87411	C17	18	21
AM102981	C21	2	25	M41361	C8	3	11	M87531	C24	4	28
AM103641	C13	1	16	M42578	C4	9	7	M87935	C9	16	12
AM105614	C21	28	25	M42578	C6	14	9	M88075	C10	7	13
AM106735	C14	7A	18	M42578	C18	2	22	M88078	C10	2	13
AM106735	C14	7B	18	M42579	C4	7	7	M88079	C10	1	13
AM30156	C4	22	7	M42579	C6	12	9	M88080	C10	12	13
AM30156	C6	9	9	M42579	C18	1	22	M88272	C4	23	7
AM31627	C19	16	23	M43380	C17	9	21	M88784	C17	6B	21
AM31628	C19	11	23	M46192	C24	1	28	M88785	C17	6B	21
AM31791	C15	8	19	M46993	C15	14	19	M88883	C4	24	7
AM34600	C19	4	23	M46993	C23	11	27	M88883	C6	4	9
AM35424	C21	27	25	M47409	C21	29	25	M88999	C14	3B	18
AM39413	C21	23	25	M47410	C21	30	25	M89000	C4	12B	7
AM39420	C21	15	25	M47765	C6	7	9	M89000	C6	1	9
AM39473	C21	12	25	M47766	C6	7	9	M89000	C8	18	11
AM39474	C21	9	25	M48579	C4	12A	7	M89001	C15	16	19
AM39489	C21	25	25	M63368	C24	5	28	M89006	C17	19	21
AM39491	C21	2	25	M64373	C21	20	25	M89007	C15	16	19
AM39670	C21	5	25	M66044	C21	26	25	M89007	C23	15	27
AN103866	C4	17	7	M70732	C17	6A	21	M89032	C12	16	15
AN103866	C6	18	9	M70732	C17	6B	21	M89033	C12	14	15

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30-INCH HYDRAULIC TILLER

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M89046	C19	12	23								
M90039	C8	23	11								
M90040	C8	4	11								
M90041	C8	8	11								
N15764	C15	9	19								
RE17380	C14	8	18								
R26906	C4	14	7								
R26906	C6	2	9								
R26906	C8	19	11								
R26906	C14	2	18								
R28782	C10	5	13								
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R52683	C14	3A	18								
R57300	C14	5	18								
R69281	C10	9	13								
TY22329	C14	5	18								
TY22467	C8	12	11								
T64688	C14	5	18								
U41774	C9	4	12								
U44000	C21	16	25								
W12243	C8	6	11								
W23122	C17	16	21								
W23122	C21	4	25								