

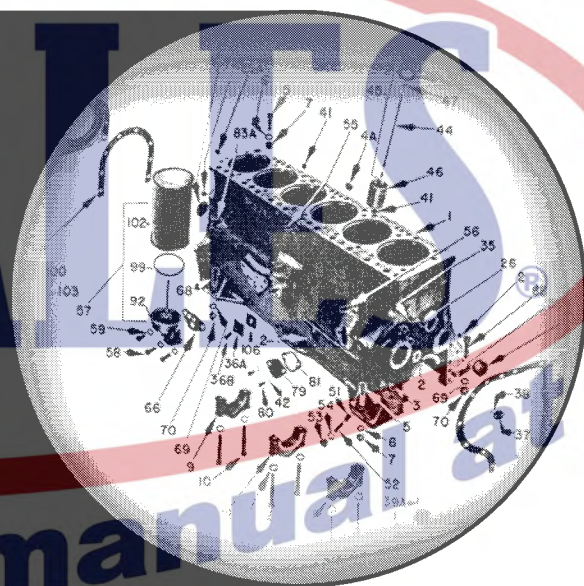
John Deere

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MODEL:

93, 93 Series A, 94, 95 and
95 Series A Backhoes

PARTS
MANUAL



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JD-P-PC864

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John Deere 95 Series A Backhoe with JD400 Wheel Loader
Manufactured (1966-)

BACKHOE - TRACTOR-MOUNTING COMBINATIONS

CRAWLER TRACTOR COMBINATIONS

	Backhoes		
	93 and 93 Series A	94	95 and 95 Series A
1010 Crawler Loader	x	-	x
1010C Tractor with 610 Bulldozer	x	-	x
1010C Tractor with 612 Bulldozer	x	-	x
1010C Tractor with 616 or 624 Bulldozer	x	-	x
2010 Crawler Loader	x	-	x
2010C Tractor with 620 Bulldozer	x	-	x
2010C Tractor with 622 Bulldozer	x	-	x
2010C Tractor with 625 or 626 Bulldozer	x	-	x
JD350 Crawler Loader	x	-	x
JD350C Tractor with 6300 Bulldozer	x	-	-
JD350C Tractor with 6305 Bulldozer	x	-	-
JD350C Tractor with 6310 Bulldozer	x	-	-
JD450 Crawler Loader	x	-	x
JD450C Tractor with 6400 Bulldozer	x	-	x
JD450C Tractor with 6405 Bulldozer	x	-	x
JD450C Tractor with 6410 Bulldozer	x	-	x

WHEEL TRACTOR COMBINATIONS

	Backhoes		
	93 and 93 Series A	94	95 and 95 Series A
1010W Tractor with 710 Loader	x	-	-
2010W Tractor with 700 Loader	x	-	x
2010W Tractor with 720 Loader	x	-	x
JD400 Wheel Loader	-	x	x
JD440 Tractor	x	-	x
JD500 Tractor with 720 Loader	x	-	x
JD600 Tractor with 740 Loader	x	-	x
JD600 Tractor with 648 Bulldozer and 3500 Sideboom	x	-	x



John Deere 95 Backhoe with JD450 Crawler Loader
Manufactured (1964-)

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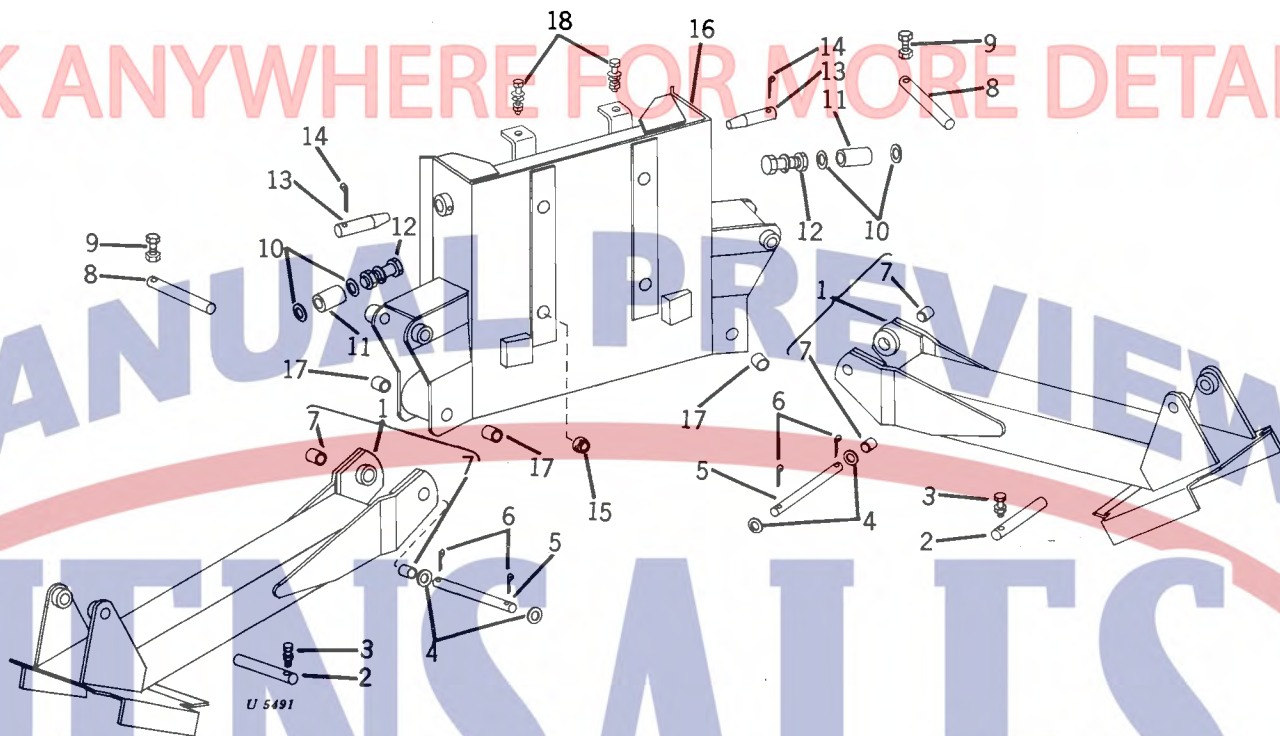
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NOTE: Throughout this parts catalog whole goods items are listed in capital letters. Make separate orders for these whole goods items; do not include them on replacement part orders.

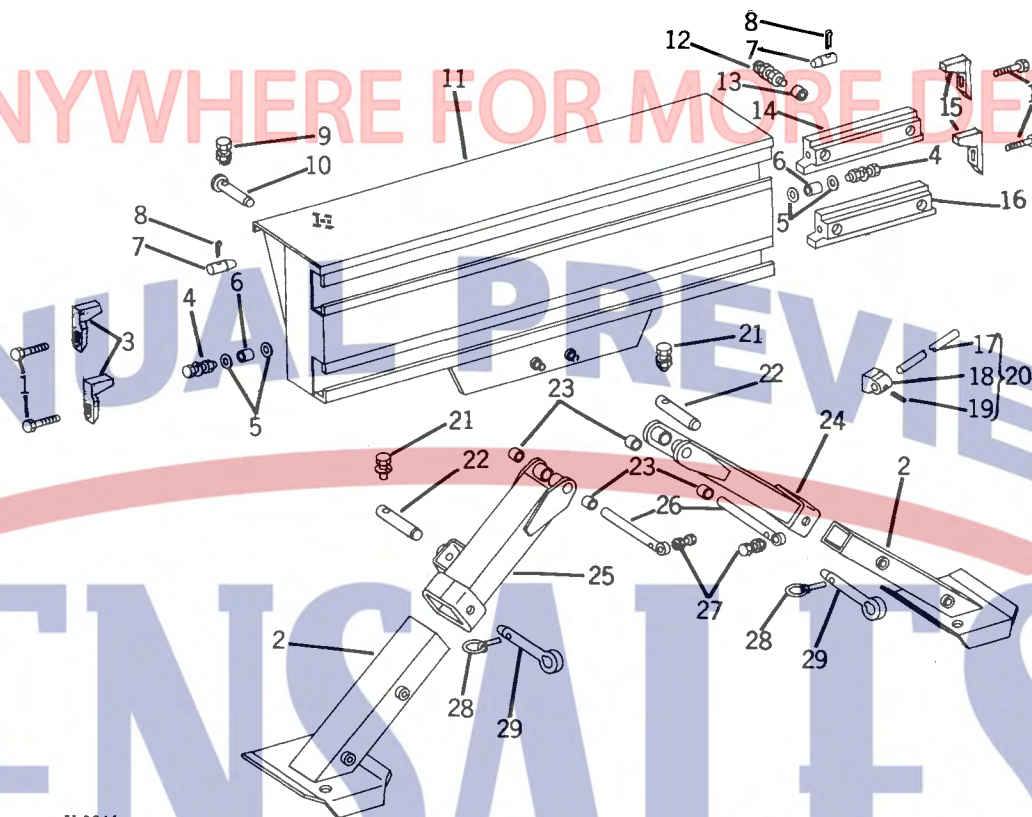
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MAIN FRAME AND STABILIZERS FOR 93 AND 93 SERIES A BACKHOES



Key	Part No.	Year or Serial No.	Description
1	AU 13333 U	(-)	Stabilizers (includes bushings) (2 used)
2	U 16057 U	(-)	Pin, stabilizer cylinder, rod end (2 used)
3	19H 1820	(-)	Screw, cap, high-strength, 1/2" x 3" (2 used)
	U 12622 U	(-)	Nut, lock, 1/2"
4	24H 1228	(-)	Washer, flat, 1-17/32" x 2-1/2" x .120" (4 used)
5	U 16008 U	(-)	Pin, stabilizer pivot (2 used)
6	11H 221	(-)	Pin, cotter, 3/8" x 2-1/2" (4 used)
7	Y 1951 CU	(-)	Bushing (4 used)
8	U 16050 U	(-)	Pin, stabilizer cylinder, rod guide end (2 used)
9	19H 1974	(-)	Screw, cap, high-strength, 1/2" x 2-3/4" (2 used)
	U 12622 U	(-)	Nut, lock, 1/2"
10	24H 1236	(-)	Washer, flat, 13/16" x 2" x .149" (4 used)
11	U 16401 U	(-)	Ferrule, pivot (2 used)
12	19H 2026	(-)	Screw, cap, high-strength, 3/4" x 4" (2 used)
	12H 236	(-)	Washer, lock, 3/4"
	14H 794	(-)	Nut, hex., 3/4"
13	U 16055 U	(-)	Pin, pivot, side plate (2 used)
14	11H 277	(-)	Pin, cotter, 1/2" x 4" (2 used)
15	U 16494 U	(-)	Dowel, hollow (4 used)
16	AU 41212	(-)	Frame, main (sub. for AU13348U)
17	U 10745 U	(-)	Bushing (4 used)
18	19H 1721	(-)	Screw, cap, high-strength, 1/2" x 1-1/2" (2 used)
	24H 1341	(-)	Washer, flat, 17/32" x 15/16" x .062"
	12H 301	(-)	Washer, lock, 1/2"
	14H 809	(-)	Nut, hex., 1/2"

MAIN FRAME AND STABILIZERS FOR 95 AND 95 SERIES A BACKHOES

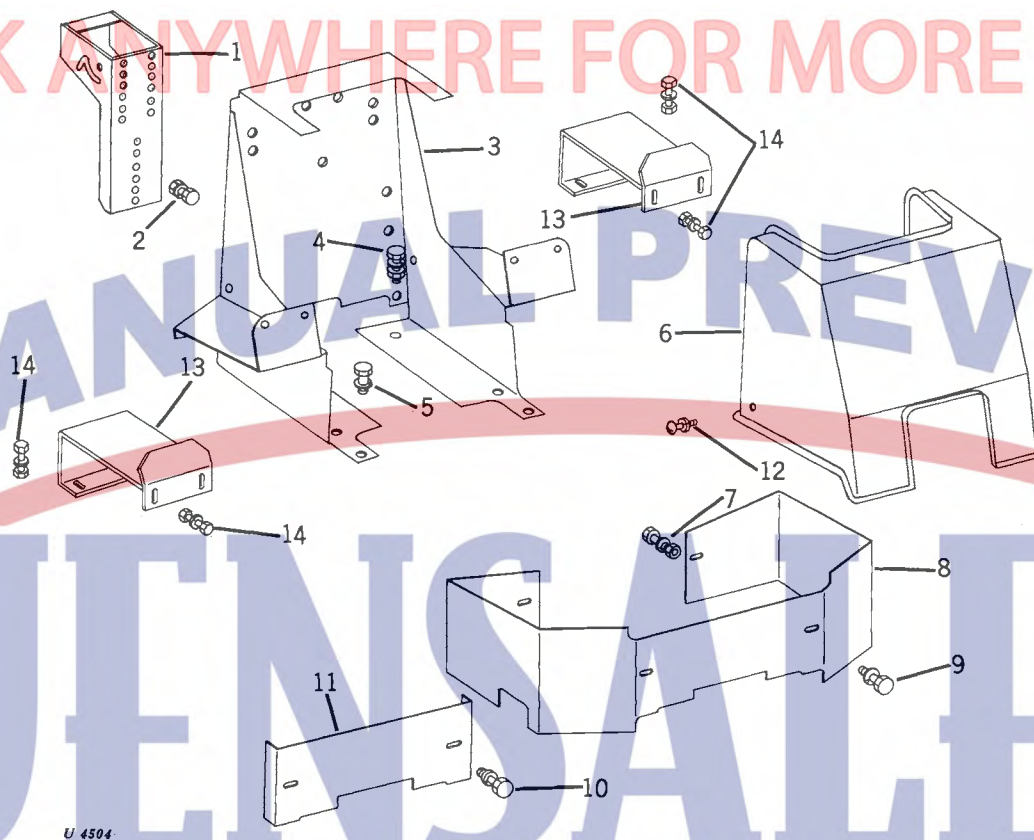


U 3644

Key	Part No.	Year or Serial No.	Description
1	U 14392 U	(-)	Screw, cap, self-locking (4 used)
2	AU 13460 U	(-)	Box, stabilizer, inner (2 used)
3	U 16110 U	(-)	Wedge, R.H. (2 used)
4	19H 2026	(-)	Screw, cap, high-strength, 3/4" x 4" (2 used)
	12H 236	(-)	Washer, lock, 3/4"
	14H 794	(-)	Nut, hex., 3/4"
5	24H 1138	(-)	Washer, flat, 1-1/16" x 2" x .134" (4 used)
6	U 16401 U	(-)	Ferrule, pivot, side plate (2 used)
7	U 16055 U	(-)	Pin, pivot, side plate (2 used)
8	11H 277	(-)	Pin, cotter, 1/2" x 4" (2 used)
9	19H 1944	(-)	Screw, cap, high-strength, 3/8" x 2-3/4" (2 used)
	T 11234 T	(-)	Nut, lock, 3/8"
10	U 40779	(-)	Pin, cylinder, stabilizer, upper (2 used) (sub. for AU13478U)
11	AU 13469 U	(-)	Frame, main
12	8H 4289	(-)	Bolt, mach., high-strength, 1-1/4" x 4-1/2" (4 used)
	14H 824	(-)	Nut, hex., 1-1/4"
	14H 873	(-)	Nut, hex., jam, 1-1/4"
13	U 16495 U	(-)	Dowel, hollow
14	U 16113 U	(-)	Block, slide, top
15	U 16111 U	(-)	Wedge, L.H. (2 used)
16	U 16112 U	(-)	Block, slide, bottom
17	U 16493 U	(-)	Handle, wrench (sub. AU13628U)
18	U 16410 U	(-)	Socket, wrench (sub. AU13628U)
19	34H 79	(-)	Pin, spring, 3/16" x 1-1/4" (for wrench)
20	AU 13628 U	(-)	Wrench assembly
21	19H 2023	(-)	Screw, cap, high-strength, 3/8" x 3-1/4" (2 used)
	T 11234 T	(-)	Nut, lock, 3/8"
22	U 16149 U	(-)	Pin, cylinder, stabilizer, lower (2 used)
23	U 10745 U	(-)	Bushing (4 used)
24	AU 13755 U	(-)	Box, stabilizer, outer, L.H.
25	AU 13459 U	(-)	Box, stabilizer, outer, R.H.
26	AU 13480 U	(-)	Pin, pivot, stabilizer (2 used)
27	19H 1781	(-)	Screw, cap, high-strength, 1/2" x 3-1/2" (2 used)
	U 12622 U	(-)	Nut, lock, 1/2"
28	B 11182 B	(-)	Pin, quik-lock (2 used)
29	U 16148 U	(-)	Pin, extension, stabilizer (2 used)

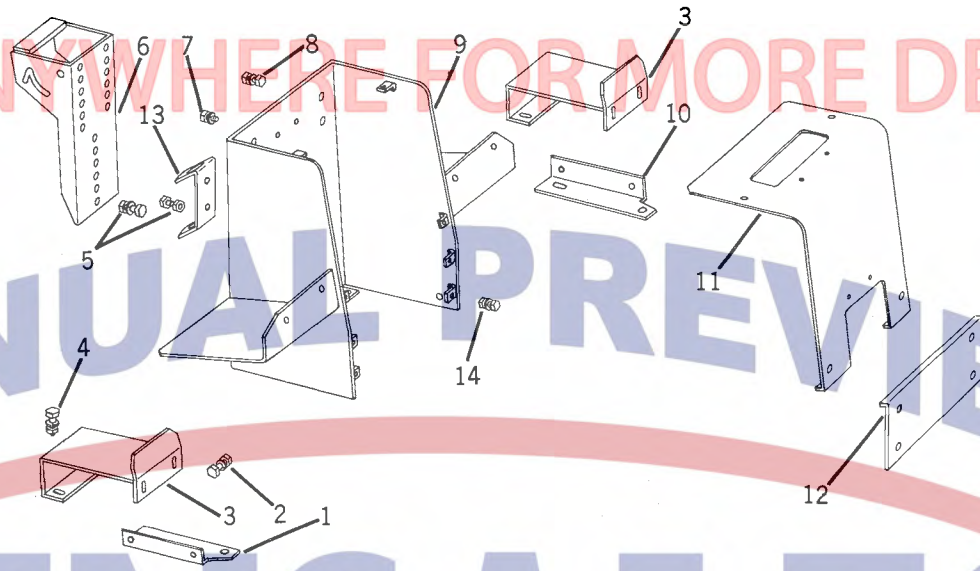
VALVE MOUNTING BRACKET AND COVERS

For 93 (-005700) and 95 (-002450)



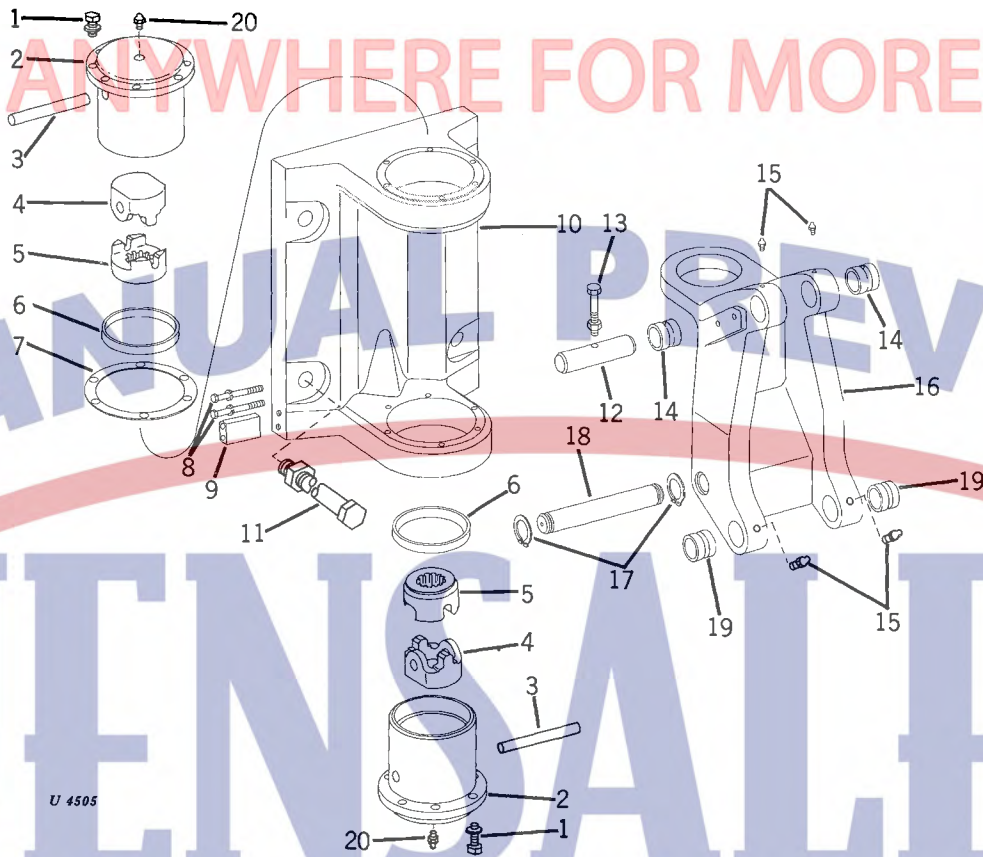
Key	Part No.	Year or Serial No.	Description
1	AU 41220	(-)	Support, seat (sub. for AU13395U and AU40294)
2	19H 1731	(-)	Screw, cap, high-strength, 3/8" x 1" (3 used)
	12H 304	(-)	Washer, lock, 3/8"
	14H 812	(-)	Nut, hex., 3/8"
3	AU 13407 U	(-)	Bracket, mounting, valve
4	19H 1721	(-)	Screw, cap, high-strength, 1/2" x 1-1/2" (2 used)
	12H 301	(-)	Washer, lock, 1/2"
	14H 809	(-)	Nut, hex., 1/2"
5	19H 1833	(-)	Screw, cap, high-strength, 5/8" x 1-1/4" (4 used)
	12H 294	(-)	Washer, lock, 5/8"
6	U 16054 U	(-)	Cover, valve, upper
7	19H 1905	(-)	Screw, cap, high-strength, 5/16" x 1" (2 used)
	12H 303	(-)	Washer, lock, 5/16"
	14H 785	(-)	Nut, hex., 5/16"
8	U 16053 U	(-)	Cover, valve, lower (93 only)
9	19H 1900	(-)	Screw, cap, high-strength, 5/16" x 3/4" (2 used) (93 only)
	12H 303	(-)	Washer, lock, 5/16"
10	19H 1813	(-)	Screw, cap, high-strength, 5/16" x 5/8" (2 used) (95 only)
	12H 303	(-)	Washer, lock, 5/16"
11	U 16153 U	(-)	Cover, valve, lower (95 only)
12	21H 1019	(-)	Screw, mach., 3/16" x 1/2" (2 used)
	24H 1287	(-)	Washer, flat, 9/32" x 5/8" x .060"
13	AU 13664 U	(-)	Extension, foot rest (2 used) (for use with 1010 or JD450 crawler tractor only)
14	19H 1936	(-)	Screw, cap, high-strength, 3/8" x 3/4" (8 used)
	12H 304	(-)	Washer, lock, 3/8"
	14H 812	(-)	Nut, hex., 3/8"

VALVE MOUNTING BRACKET AND COVER For 93 Series A, 94, and 95 Series A



Key	Part No.	Year or Serial No.	Description
1	U 41392	(-)	Mount, valve bracket, R.H.
2	19H 1815	(-)	Screw, cap, high-strength, 1/2" x 1-1/4" (4 used)
	12H 301	(-)	Washer, lock, 1/2"
	14H 809	(-)	Nut, hex., 1/2"
3	AU 13664 U	(-)	Extension, foot rest (2 used) (for use with JD450 tractor only)
4	19H 1936	(-)	Screw, cap, high-strength, 3/8" x 3/4" (8 used)
	12H 304	(-)	Washer, lock, 3/8"
	14H 812	(-)	Nut, hex., 3/8"
5	19H 1731	(-)	Screw, cap, high-strength, 3/8" x 1" (4 used)
	12H 304	(-)	Washer, lock, 3/8"
	14H 812	(-)	Nut, hex., 3/8"
6	AU 41220	(-)	Support, seat (sub. for AU40294)
7	19H 1792	(-)	Screw, cap, high-strength, 1/2" x 1" (3 used)
	12H 301	(-)	Washer, lock, 1/2"
8	19H 1800	(-)	Screw, cap, high-strength, 3/8" x 1-1/2" (4 used)
	24H 1305	(-)	Washer, flat, 13/32" x 13/16" x .060"
	12H 304	(-)	Washer, lock, 3/8"
	14H 812	(-)	Nut, hex., 3/8"
9	AU 41215	(-)	Bracket, valve (sub. for AU40601)
10	U 41393	(-)	Mount, bracket, L.H.
11	U 40941	(-)	Cover, valve, upper
12	U 40940	(-)	Cover, valve, lower
13	U 41503	(-)	Bracket
14	19H 1227	(-)	Screw, cap, high-strength, 1/4" x 1/2" (8 used)
	12H 302	(-)	Washer, lock, 1/4"
	24H 1287	(-)	Washer, flat, 9/32" x 5/8" x .060"

MAST FRAME AND BOOM PIVOT For 93 (-005700) and 95 (-002450)



Key	Part No.	Year or Serial No.	Description
1	19H 1768	-	Screw, cap, high-strength, 3/4" x 2" (12 used)
	12H 236	-	Washer, lock, 3/4"
2	U 40453	-	Cap, bearing (2 used)
3	U 40442	-	Pin, coupling (2 used)
4	U 40439	-	Coupling, cap (2 used)
5	U 40443	-	Collar, shaft (2 used)
6	JD 8279	-	Cup, bearing (2 used)
7	U 40519	-	Shim, bearing cap, .020" (use as required)
	U 40520	-	Shim, bearing cap, .005" (use as required)
8	19H 2211	-	Screw, cap, high-strength, 1/2" x 5" (4 used) (95 only)
	12H 301	-	Washer, lock, 1/2"
9	U 15805 U	-	Stop (2 used) (95 only)
10	U 40521	-	Frame, mast
11	8H 4281	-	Bolt, mach., high-strength, 1-1/4" x 9-1/2" (4 used) (93 only)
	U 16052 U	-	Nut, lock
12	U 16051 U	-	Pin, boom cylinder
13	19H 1739	-	Screw, cap, high-strength, 1/2" x 4-1/2"
	U 12622 U	-	Nut, lock
14	U 16070 U	-	Bushing, boom pivot, upper (2 used)
15	JD 7797	-	Fitting, grease, straight, 1/4" (4 used)
16	AU 13419 U	-	Pivot, boom (includes bushings)
17	U 16068 U	-	Ring, snap (2 used)
18	U 16071 U	-	Pin, boom pivot
19	U 10618 U	-	Bushing, boom pivot, lower (2 used)
20	JD 7759	-	Fitting, grease, straight, 1/8" (2 used)