



480C

**Construction King
Loader Backhoe**

Parts Catalog

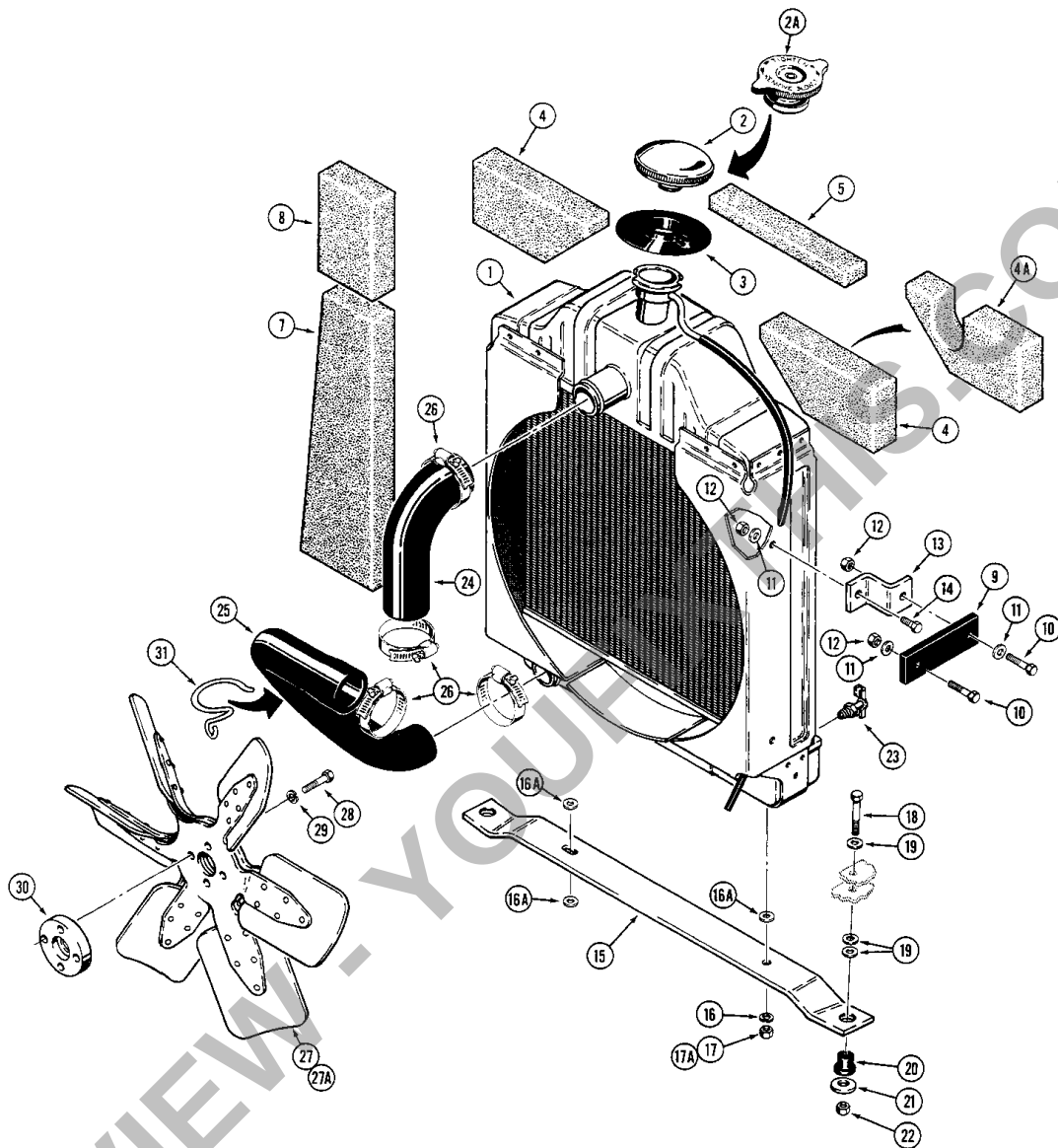
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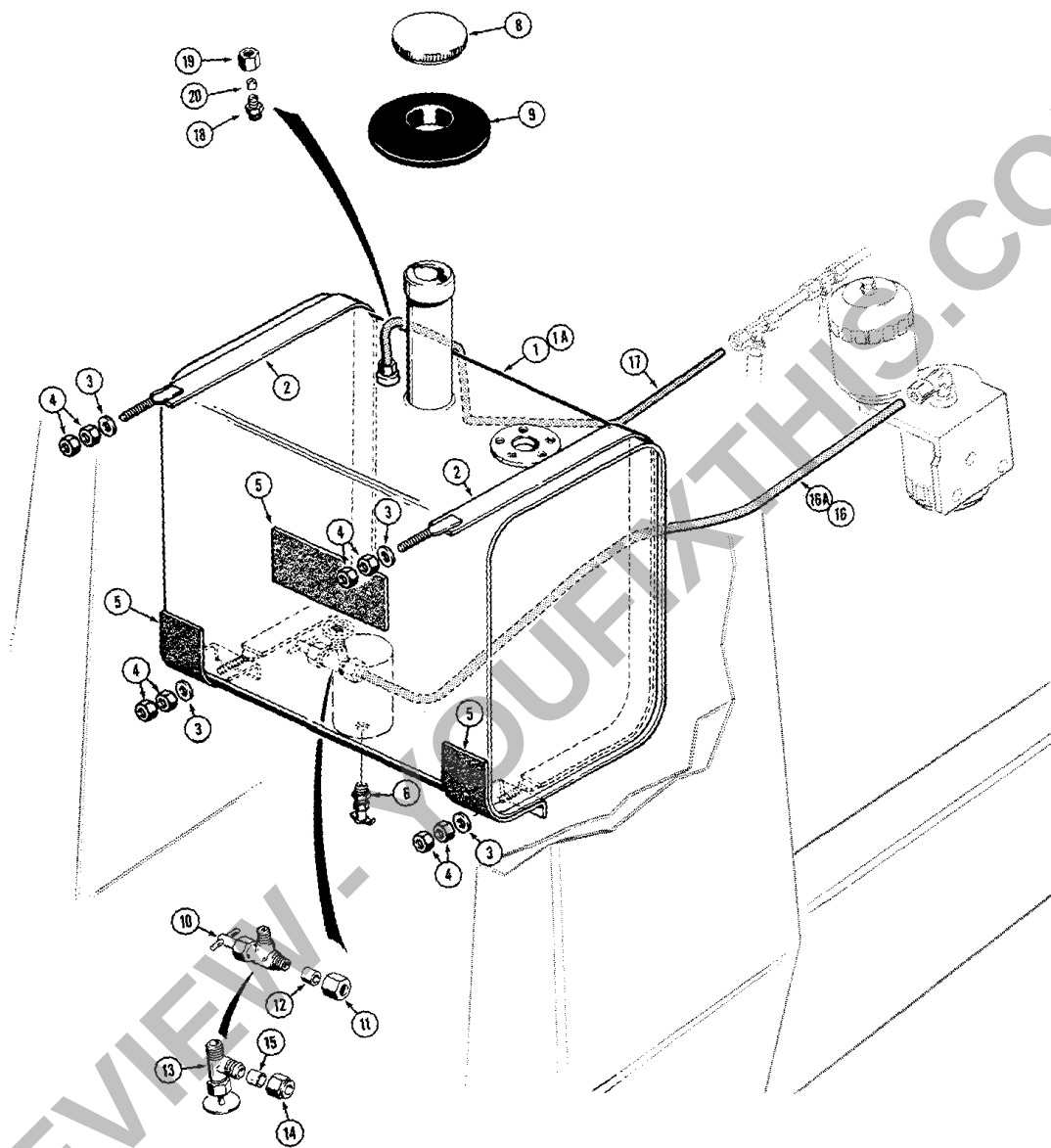


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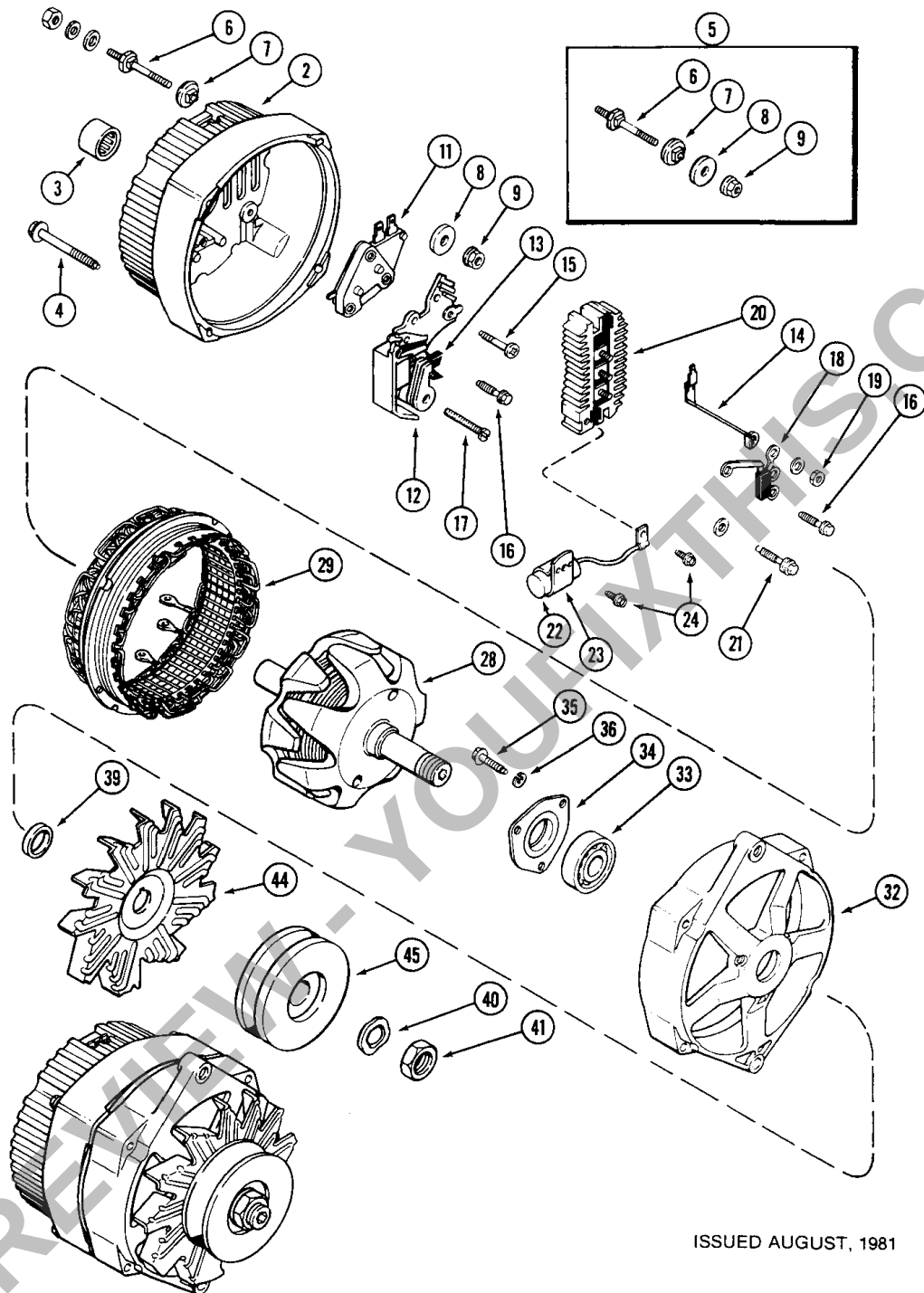
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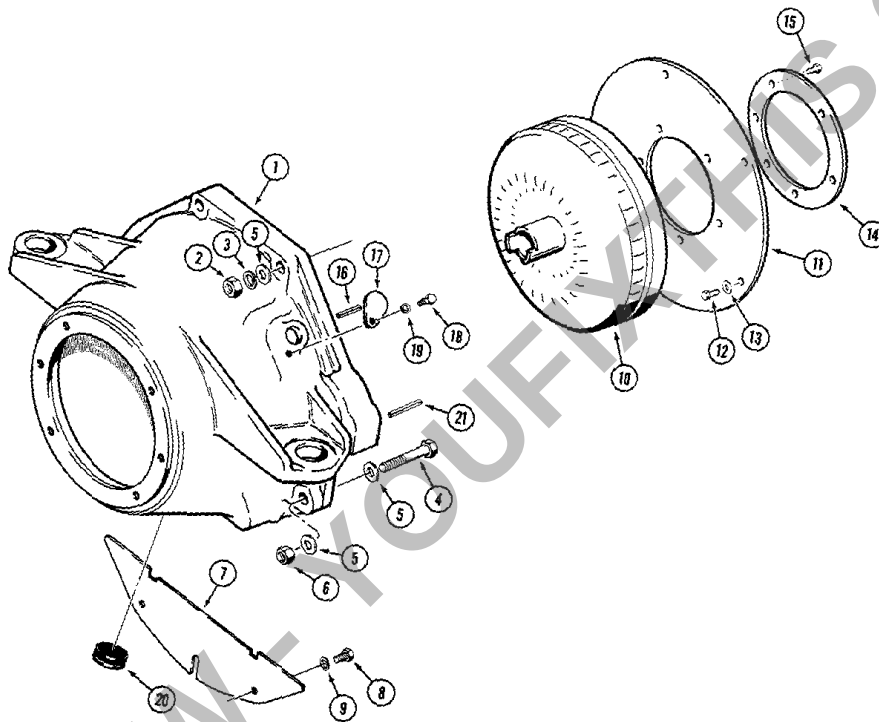
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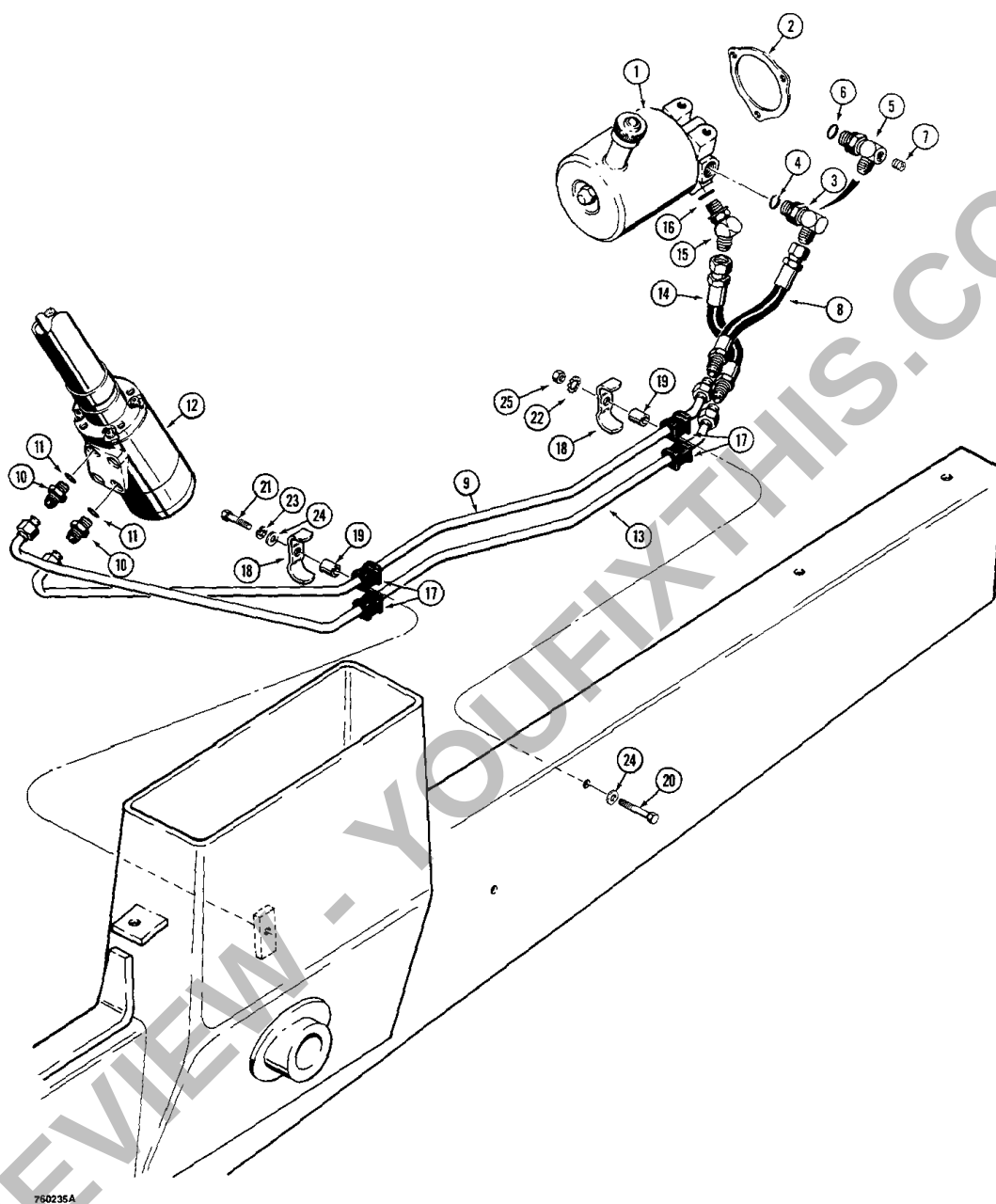
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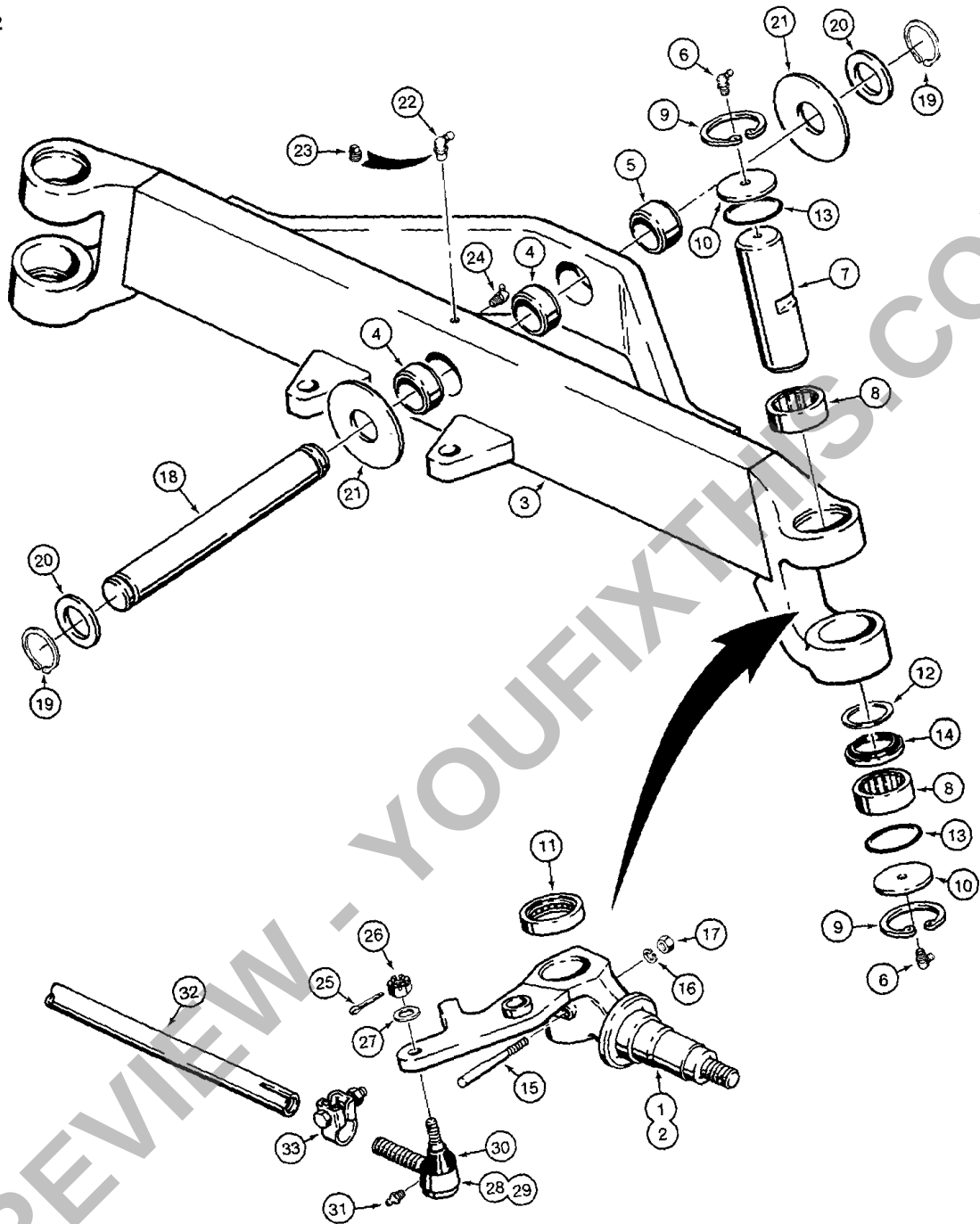


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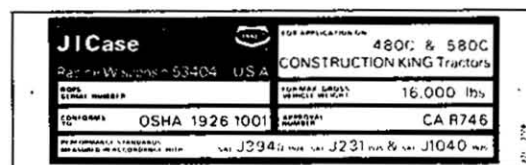




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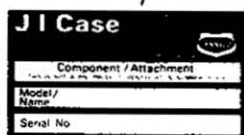
Diag #	Part #	Name	Description	Qty
	D65378	VALVE	- selector, PTO, Includes: Ref. 1 - 12	1
1	A23885	KNOB	- handle, not used, see Figure 277	1
2	NSS	NOT SERVICED SEPARATELY	SPOOL - valve	1
3	NSS	NOT SERVICED SEPARATELY	BODY - valve	1
4	A7623	O-RING,0.984" ID x 1.262" OD	- upper	1
5	A7623	O-RING,0.984" ID x 1.262" OD	- lower	1
6	D66438	WASHER	- backup	1
7	D66439		SNAP RING - retaining, small	1
8	D66440	COVER ASSY	PLUG - Welch	1
9	T28550	SNAP RING,1.50", Int, #150	Ring, Snap, 1.50", Int, #150	1
10	211-9	BALL,5/16" Dia	- steel, meter 5/16" Dia	1
11	23137	VALVE SPRING	SPRING - detent	1
12	221-1849	PLUG	- hex socket head, 1/8" NPT	1

Diag #	Part #	Name	Description	Qty
1	D89104	RADIATOR	- engine cooling, interchangeable with D78067 radiator	1
2	A39359	CAP	- radiator, black, dome type	1
2A	NSS	NOT SERVICED SEPARATELY	CAP - radiator, plain, if used, order A39359	1
3	D69037	GROMMET	- radiator	1
4	D69157	BAFFLE	- radiator, top, cut from D92228, base size is 8" (203 mm) x 3-11/16" (94 mm)	1-2
4A	D69166		BAFFLE - radiator, top, right-hand, used on models with air cleaner tube extending toward the front, cut from D92228, base size is 8" (203 mm) x 3-11/16" (94 mm)	1
5	D69158		BAFFLE - radiator, top center, cut from D92228, base size is 9" (229 mm) x 13/16" (20 mm)	1
6		RESERVED	RESERVED	1
7	D69068	BAFFLE	- radiator, side, cut from D92228, base size 16-5/16" (414 mm) x 5" (127 mm)	2
8	D69066	BAFFLE	- radiator, side, cut from D92228, base size is 3-13/16" (97 mm) x 5-13/16" (147 mm)	2
9	D73500	STRAP	- radiator mounting, side	2
10	113-208	BOLT,Hex, 3/8"-16 x 1 1/4", G5, Full Thd	BOLT,Hex, 3/8"-16 x 1 1/4", G5, Full Thd	4
11	95-6	WASHER,3/8"	- flat, 3/8"	6
12	131-666	LOCK NUT,3/8"-16, GB	NUT - hex, self-locking, 3/8" - 16 NC, plated	6
13	D68976	BRACKET	- radiator mounting	2
14	113-207	BOLT,Hex, 3/8"-16 x 1", G5, Full Thd	BOLT,Hex, 3/8"-16 x 1", G5, Full Thd	2
15	D68953	BAR	- radiator mounting	1
16	92-6	LOCK WASHER,3/8"	if used 3/8"	2
16A	95-6	WASHER,3/8"	- flat, , if used 3/8"	1-3
17	129-103	TUBE NUT,3/8"-16, G5	NUT, , If used 3/8"-16, G5	2
17A	131-52	LOCK NUT,3/8"-16, GC	NUT - hex, self-locking, 3/8" - 16 NC, plated, if used	2
18	113-213	BOLT,Hex, 3/8"-16 x 2 1/4", G5	BOLT,Hex, 3/8"-16 x 2 1/4", G5	2
19	95-6	WASHER,3/8"	- flat, 3/8"	6
20	D52276	ISOLATOR	CUSHION - radiator mount, rubber	2
21	D52275	WASHER	- flat, special	2
22	131-666	LOCK NUT,3/8"-16, GB	NUT - hex, self-locking, 3/8" - 16 NC, plated	2

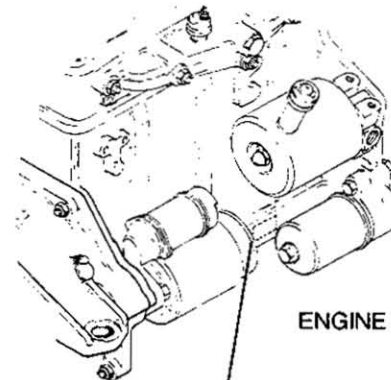


BACKHOE

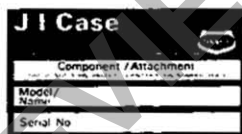
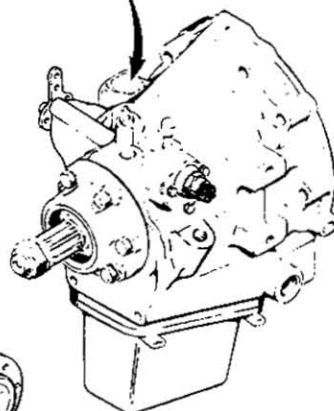
BASIC TRACTOR



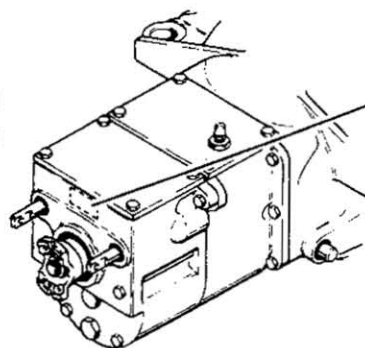
3 POINT HITCH



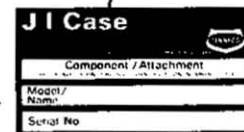
ENGINE



POWER SHUTTLE



MANUAL SHUTTLE



TRANSAXLE

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Diag #	Part #	Name	Description	Qty
22	26-882	BOLT,Hex, 1/2"-13 x 5 1/8", G8	- bearing caps, 1/2 x 5-1/8" NC hex	2
23	A37149	TUBE	- oil filler and dipstick	1
24	REF	INSTRUCTION	EXTENSION - oil filler tube (Discard)	1
25	REF	INSTRUCTION	O-RING - tube (Discard)	1
26	REF	INSTRUCTION	CLAMP - tube (Discard)	1
27	A38303	BOLT (SPREADER)	BOLT - front support, 5/8 x 3-3/16" NC hex	1
30	A39936	DIPSTICK	ASSEMBLY - engine oil level	1
34	221-662	PLUG,Hex Hd, 1/4"-18	- drain, cylinder block, 1/4" PT, hex head	1
35	A51412	STUD	- 5/8" NF x 3-3/16"	2
36	A137572	DRIVE	ASSEMBLY - tachometer	1
39	A44815	HEATER	ASSEMBLY - cylinder block, block heater, Includes: Ref. 40	1
40	A44814	ELECTRIC CABLE	CORD ASSEMBLY - heater, 12" long (304.8 mm), block, block heater	1

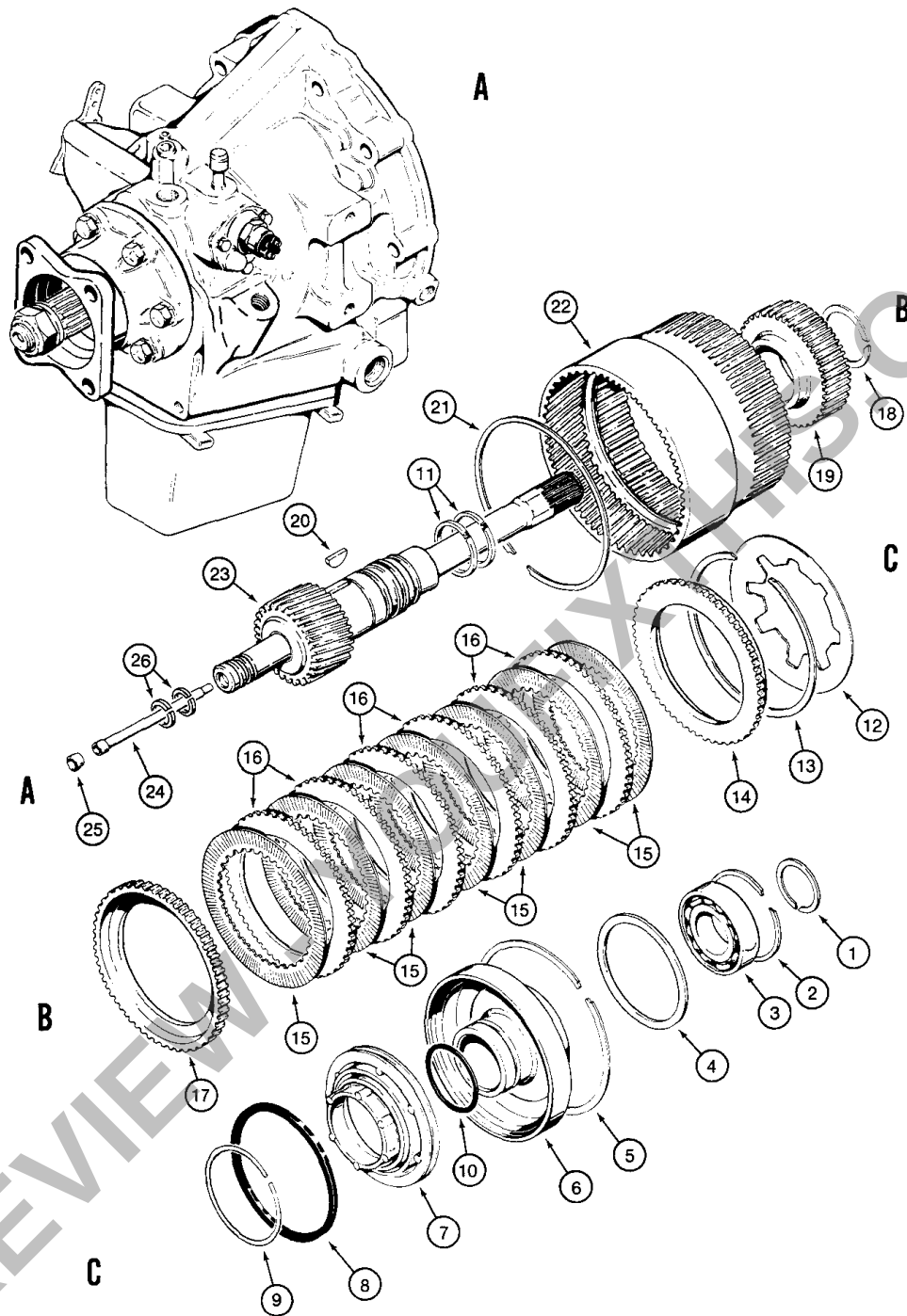
Diag #	Part #	Name	Description	Qty
1	D77810	ALTERNATOR ASSEMBLY - (Delco-Remy #1102927) (Used for production only) (Order 1-S78005 alternator, 1-A43384 fan and 1-A51561 pulley), Includes: Ref. 2 - 41	ALTERNATOR ASSEMBLY - (Delco-Remy #1102927) (Used for production only) (Order 1-S78005 alternator, 1-A43384 fan and 1-A51561 pulley), Includes: Ref. 2 - 41	1
	A47436	ALTERNATOR	ALTERNATOR ASSEMBLY - remanufactured, Includes: Ref. 2 - 41	1
	A47437	CORE-ALTERNATOR	RETURN NUMBER - use this part number to return alternator core for credit, Includes: Ref. 2 - 41	1
	D78005	ALTERNATOR	ALTERNATOR ASSEMBLY - (Delco-Remy #1102920) (Used for repairs only) Order 1-A47623, 1-814-8025, 1-825-1106, 1-892-1106 and 1-892-1108, Includes: Ref. 2 - 41	1
	87297244	REMAN-ALTERNATOR	Remanufactured ALTERNATOR, 12 volt, 61 ampere, N.A. Only	1
	87297245	CORE-ALTERNATOR	Return Number, N. A. Only	1
	103798A1R	REMAN-ALTERNATOR	Remanufactured Alternator, 12 volt 63 ampere, N.A. Only	1
	103798A1C	CORE-ALTERNATOR	Return Number, N.A. Only	1
	103799A1R	REMAN-ALTERNATOR	Remanufactured Alternator, 12 volt 63 ampere, N.A. Only	1
	103799A1C	CORE-ALTERNATOR	Return Number, N.A. Only	1
	103801A1R	REMAN-ALTERNATOR	REMANUFACTURED 12 VOLT, 61 AMP ALTERNATOR - NA Only	1
	103801A1C	CORE-ALTERNATOR	Return Number, 12 VOLT, 61 AMP ALTERNATOR - N.A. Only	1
	103802A1R	REMAN-ALTERNATOR	For N.A. only	1
	103802A1C	CORE-ALTERNATOR	Return number - For N.A. only	1
2	A47595	FRAME	FRAME ASSEMBLY - slip ring end, Includes: Ref. 3	1
3	A47046	ROLLER BEARING,0.6699" ID x 0.9375" OD x 0.67"	BEARING - roller	1
4	163-6	SCREW,Hex Hd, #10-24 x 1 3/4"	BOLT - thru #10-24 x 1-3/4" hex head with washer	4
5	A45225	TERMINAL CONNECTOR	TERMINAL KIT - battery, Includes: Ref. 6 - 9	1
6	NSS	NOT SERVICED SEPARATELY	STUD - terminal	1

Diag #	Part #	Name	Description	Qty
1	D88547	LAMP BASE	LAMP ASSEMBLY - front, interchangeable with A59701 lamp, Includes: Ref. 2, 2A and 3	2
2	A25213	RETAINER	- lamp, locks to shell with three rubber tabs, if used	1
2A	N6160	LAMP	RETAINER - lamp, locks over shell flange, if used	1
3	A11280	LAMP	BULB - sealed beam, No. 4411	1
4	A59702	RETAINER	WASHER - retainer	2
5	193-87	LOCK WASHER,Ext-Int Tooth, 1/2"	WASHER, LOCK, Ext-Int Tooth, 1/2"	2
6	129-105	NUT,1/2"-13, G5	NUT,1/2"-13, G5	2
7	353-700	BUSHING	GROMMET - rubber	2
8	F43962	WIRE HARNESS	HARNESS - cab, used before cab SN 7867204, order 8A and 8B	1
8A	F44608	HARNESS	- cab, used on cab SN 7867204 and after	1
8B	F44607	ELECTRICAL WIRE	WIRE - harness extension, can be used to adapt F43962 harness for use on cab SN 7867204 and after	2
9	F44338	CHANNEL	- lower front, wire	1
10	F44337	CHANNEL	- upper front, wire	1
11	187-1046	SELF-TAP SCREW,Hex Wash Hd, 3/8" x 5/8"	SCREW - self-tapping, 3/8" - 16 NC x 5/8", plated	4
12	F44339	CHANNEL	- upper, wire	2
13	F44407	CLIP	- wire	10
14	R37316	ELECTRICAL WIRE	WIRE - to left-hand front lamp	1
15	R37315	ELECTRICAL WIRE	WIRE - to front windshield wiper	1
16	49859		- cab harness	1
17	515-2363	CLAMP,M6.3, Insul, 3/8" Bolt	- cab harness	1
17A	R37440	STRIP	COVER - harness wire, to rear windshield wiper	1
18	D91117	ELECTRICAL WIRE	WIRE - rear fender lamp	1
18A	D37936	GROMMET	- rubber, wire, used with fender mounted rear lamp	1
19	49859		- wire, used with fender mounted rear lamp	1
20	A34046	BRACKET	- used with fender mounted rear lamp	1
21	113-209	BOLT,Hex, 3/8"-16 x 1 1/2", G5	Used w/ fender mounted rear lamp Hex, 3/8"-16 x 1 1/2", G5	1

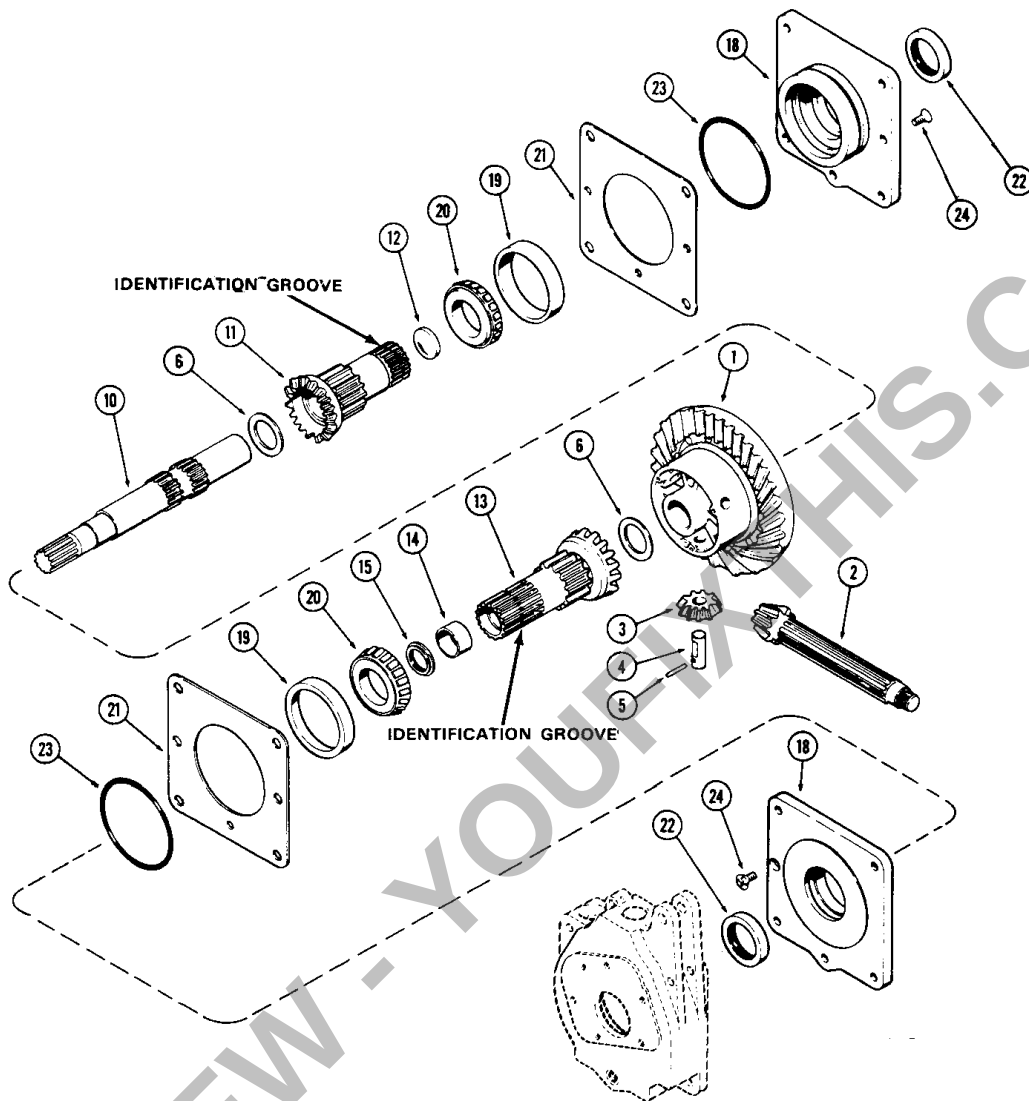


STEERING/
TRACK

5

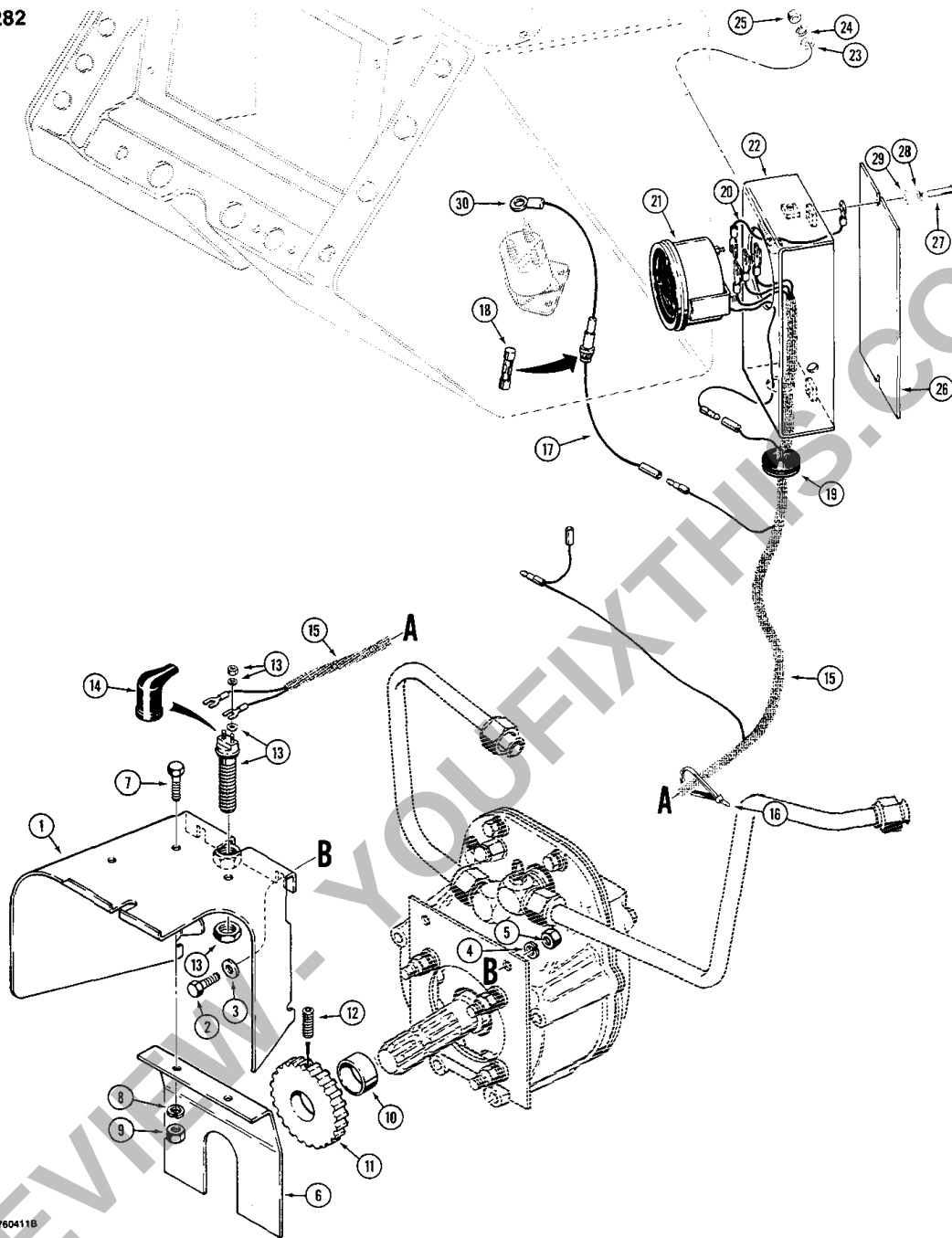


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Diag #	Part #	Name	Description	Qty
20	129-103	TUBE NUT,3/8"-16, G5	NUT, 3/8"-16, G5	1
21	D40236	CLAMP	- tube	2
22	113-209	BOLT,Hex, 3/8"-16 x 1 1/2", G5	BOLT,Hex, 3/8"-16 x 1 1/2", G5	1
23	113-219	BOLT,Hex, 3/8"-16 x 2", G5	BOLT,Hex, 3/8"-16 x 2", G5	1
24	D76209	SPACER	- tube clamp	1
25	D76210	SPACER	- tube clamp	1
26	92-6	LOCK WASHER,3/8"	LOCK WASHER,3/8"	2
27	129-103	TUBE NUT,3/8"-16, G5	NUT, 3/8"-16, G5	2
28	D38648	BLOCK	SPACER - tube clamp	2
29	214-264	HOSE CLAMP,#52, 2.81/3.75 Type F Worm	CLAMP - cylinder tube	2

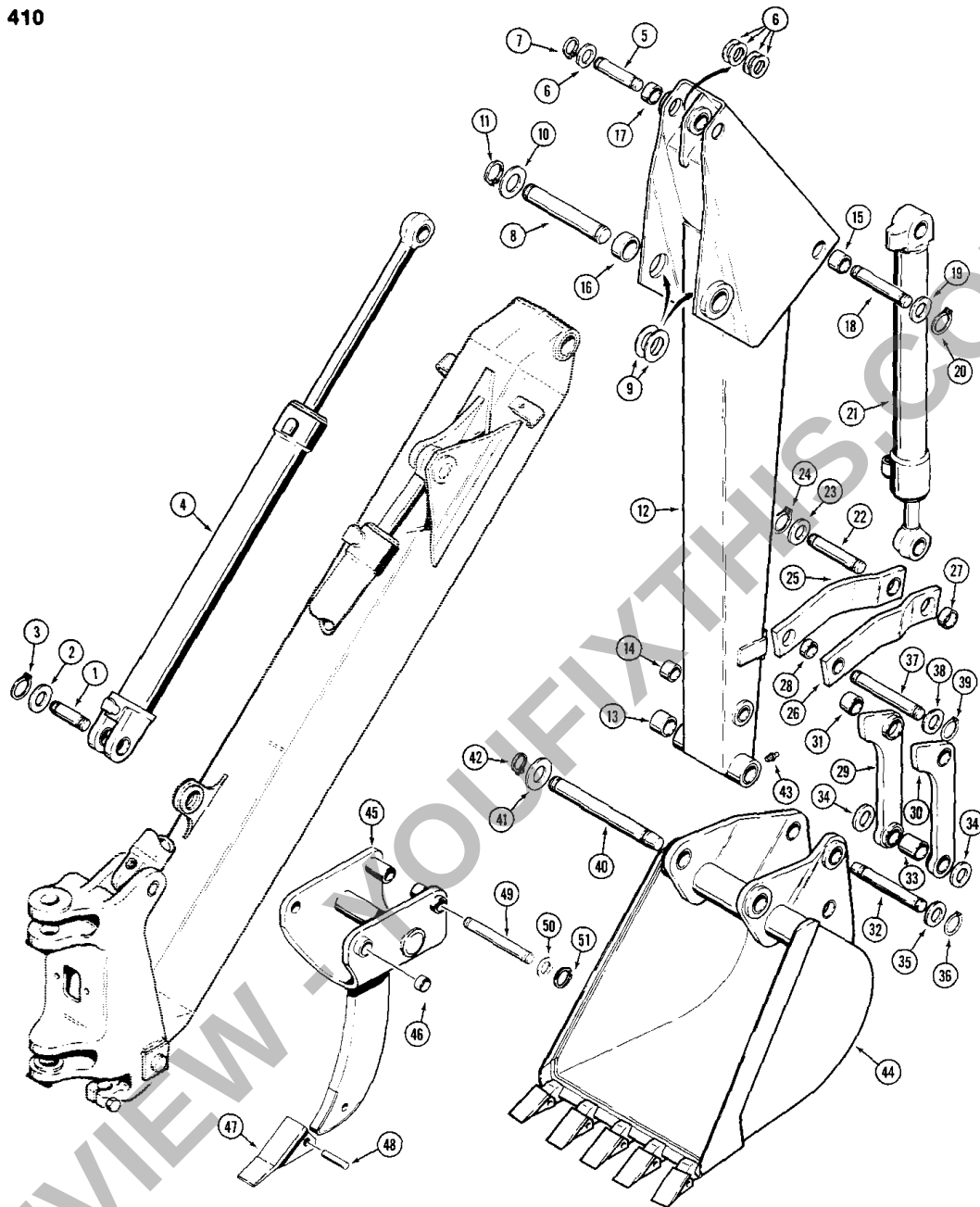


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Diag #	Part #	Name	Description	Qty
1	G100186	VALVE	SECTION ASSEMBLY - boom, Includes: Ref. 2 - 42	1
2	NSS	NOT SERVICED SEPARATELY	BODY - boom section	1
3	NSS	NOT SERVICED SEPARATELY	SPOOL - boom section	1
4	A27365	O-RING,0.737" ID x 0.943" OD x 0.103"	- body	2
5	A32309	SEAL	- valve spool	1
6	G102711	RETAINER,19.3 mm ID x 32.97 mm OD	- O-ring	1
7	G34463	SPRING	CENTERING SPRING - spool	1
8	G33075	RETAINER	- centering spring	2
9	G33077	SNAP RING,#47, Ext	Ring, Snap, , spool end #47, Ext	1
10	G33080		- centering spring	1
11	G33081	VALVE POPPET	POPPET - load check valve	2
12	G33573	SPRING	- load check valve	2
13	G33084	PLUG	- load check valve	2
14	G33686	O-RING,0.619" ID x 0.73" OD	- plug	2
15		RESERVED	RESERVED	1
	G34052	KIT	RELIEF VALVE ASSEMBLY - upper, order G34862 kit, Includes: Ref. 16 - 29	1
16	NSS	NOT SERVICED SEPARATELY	BODY - relief valve	1
17	NSS	NOT SERVICED SEPARATELY	POPPET - relief valve	1
18	G102844	O-RING	- poppet	1
19	G105693	VALVE SPRING	SPRING - relief valve	1
20	G33241	PIN	- stop, relief valve	1
21	G33091	PISTON	- relief valve	1
22	G102845	O-RING,0.489" ID x 0.629" OD	- piston	1
23	G33092	RETAINER	- relief valve	1
24	G102782	SCREW	SNAP RING - relief valve	1
25	G102782	SCREW	SET SCREW - hex socket, headless, 1/4" - 20 NC x 3/4"	1
25A	G102781	WASHER	- special, if used	1
26	129-141	NUT,Jam, 1/4"-20, G5	NUT,Jam, 1/4"-20, G5	1

Diag #	Part #	Name	Description	Qty
15	NSS	NOT SERVICED SEPARATELY	PACKING - V-type	2
16	NSS	NOT SERVICED SEPARATELY	RING - center bearing	1
17	28-1240	BOLT,Hex, 3/4-16 x 2 1/2", G8	- hex head, 3/4" - 16 NF x 2-1/2", grade 8	1
18	G32317	WASHER	- hardened	1
19	219-1	LUBE NIPPLE,1/8"-27 x .66 lg	GREASE FITTING - straight, 1/8" NPT	1
20	219-55	LUBE NIPPLE,90°, 1/8" NPT x .84" lg	NIPPLE, LUBE, 90°, 1/8" NPT x .84" lg	1
	G32294	SEAL	KIT - seal, Includes: Ref. 5, 6, 8, 9 and 14, also, order G104224 seal	1
	G100776	SEAL	- piston rod, service option - severe heat or cold	1

Diag #	Part #	Name	Description	Qty
	G33151	PACKING	ASSEMBLY - piston, Includes: Ref. 16 and 17	1
		Part of Seal Kit P/N G105512	Part of Seal Kit P/N G105512	1
16	NSS	NOT SERVICED SEPARATELY	PACKING - V-type	2
17	NSS	NOT SERVICED SEPARATELY	RING - center bearing	1
18	28-1240	BOLT,Hex, 3/4-16 x 2 1/2", G8	- hex head, 3/4" - 16 NF x 2-1/2", grade 8	1
19	G32317	WASHER	- hardened	1
	G105512	GASKET KIT	KIT - seal, Includes: Ref. 6, 7, 8, 8A, 9, 10 and P/N G33151, same as G34332 kit plus Ref. 8A above	1
	G100776	SEAL	- piston rod, service option - severe heat or cold	1



760265A

Diag #	Part #	Name	Description	Qty
1	D67017		FIREWALL - pedal mounting, mechanical shuttle models	1
1A	D81393	WALL	FIREWALL - pedal mounting, power shuttle models	1
2	113-208	BOLT,Hex, 3/8"-16 x 1 1/4", G5, Full Thd	BOLT,Hex, 3/8"-16 x 1 1/4", G5, Full Thd	11
3	92-6	LOCK WASHER,3/8"	LOCK WASHER,3/8"	11
4	195-525	WASHER,3/8", SAE	- flat, 3/8", plated	11
5	515-2363	CLAMP,M6.3, Insul, 3/8" Bolt	- brake lines	2
6		RESERVED	RESERVED	1
7	131-634	NUT,J, Ret, 3/8"-16	- J-type, 3/8" - 16 NC	8
8	REF	INSTRUCTION	TRIM edge, firewall opening, horizontal, 2-1/4", 57 mm, long, cut from D52812, see below	2
		Part of Trim P/N D52812	Part of Trim P/N D52812	1
9	REF	INSTRUCTION	TRIM edge, firewall opening, vertical, 1-13/16", 46 mm, long, cut from D52812, see below	2
		Part of Trim P/N D52812	Part of Trim P/N D52812	1
10	219-1	LUBE NIPPLE,1/8"-27 x .66 lg	GREASE FITTING - straight, 1/8" NPT	1
11	D67256		PLATE - upper	1
12	113-103	BOLT,Hex, 5/16"-18 x 1", G5, Full Thd	BOLT,Hex, 5/16"-18 x 1", G5, Full Thd	2
13	192-20	LOCK WASHER,5/16"	WASHER, LOCK, 5/16"	2
14	195-521	WASHER,5/16", SAE	- flat, 5/16", plated	2
15	131-636	NUT,J, Ret, 5/16"-18	- J-type, 5/16", plated	2
16	D68362	PANEL	- left-hand, front	1
17	D70774	FLOOR	PLATE - floor, entrance	1
18	D55216	ANTI-SKID STRIP	STRIP - non-skid, short	2-4
18A	D80270	ANTI-SKID STRIP	STRIP, ANTI-SKID, long, if used	1
19	D86846	PLATE	- floor, front, all mechanical shuttle models and power shuttle models before SN 8981142	1
19	D84332	FLOOR	PLATE - floor, front, power shuttle models SN 8981142 and after	1
19A	353-407	PLUG,Dome, .687" hole, Nylon	- button, 11/16", if used	1
20	D66769	PLATE	- floor, right-hand, front	1

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