

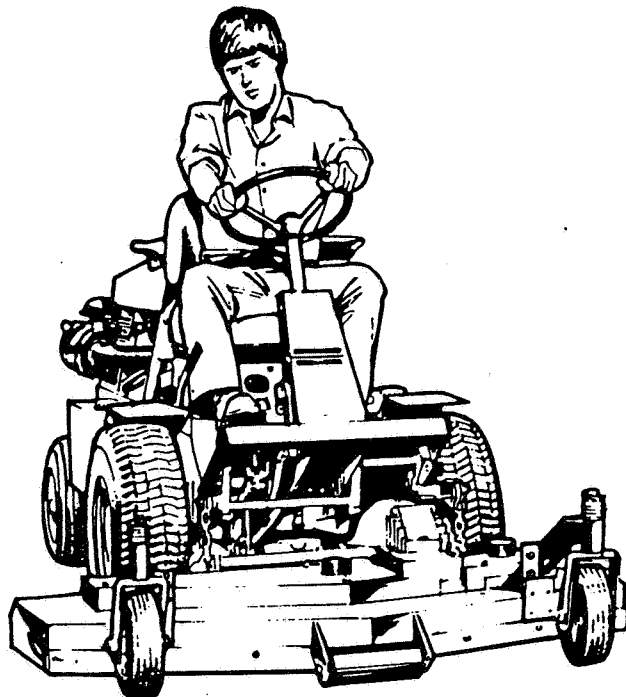
**RANSOMES**

**LIST OF PARTS**

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# **48, 61 & 74 Rider Rotaries with Diesel engine**

**1.21m, 1.55m & 1.87m  
(48in, 61in & 74in)**



**RANSOMES SIMS & JEFFERIES PLC.,**

**IPSWICH**

**ENGLAND**

Publication No. 23385H (Reprint)

PP1M 1187

## INTRODUCTION

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### REFERENCE NUMBER

Each part which is identified in the illustrations has a reference number. Parts which do not have a reference number may not be readily identified in the illustration but are usually closely associated with the immediately adjacent part.

### ASSEMBLIES

Assemblies are described with their component parts. These latter are then enumerated separately and the description off-set on the right. If the list of components includes a further sub-assembly then individual parts of the assembly which are supplied have their description off-set one stage further, e.g.

REF.	PART NO.	COMPUTER PART No.	NAME OF PART	QTY
1	H930001	001990486	Wheel and Tyre Assy.	2
2	H931051	001990721	Tyre 7 x 9 x 10 ply	1
3	H932042	001996427	Tube 7 x 9	1
4	H270014	001628754	Cap-Valve	1
*	Z555225	046271886	Core-Valve	1
*	H930002	001990487	Wheel Assy.	1
5	H270011	469001872	Ring-Lock	1
6	H270010	469001871	Flange	1

### QUANTITIES

Quantities shown are for one assembly or sub-assembly.

### USING THE PARTS LIST

Determine the function and application of the part required. Turn to the main index page and select the appropriate section. Locate the part on the illustration and parts list and read off the quantity from the appropriate MODEL column.

### NUMERICAL INDEX

This is a summary of all part numbers used in the manual arranged in numerical sequence and showing the page and reference under which the parts appear.

### ORDERING OF SPARE PARTS

When ordering replacement parts, it is most important to quote the SERIAL NUMBER of the machine, PART NUMBER, NAME OF PART and QUANTITY required.

The COMPUTER PART No. is for R.S & J use only.

### ABBREVIATIONS

AR	As Required	FWD	Forward	MTR	Motor
ASSY	Assembly	HYD	Hydraulic	RH	Right Hand
CTRL	Control	LH	Left Hand	REV	Reverse
CYL	Cylinder	M	Metric	SL	Spring Lock
DEG	Degree(s)	m.m.	Millimetre(s)	SP	Shake Proof

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INDEX TO SECTIONS

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48",61" & 74" ROTARY CUTTER DECKS

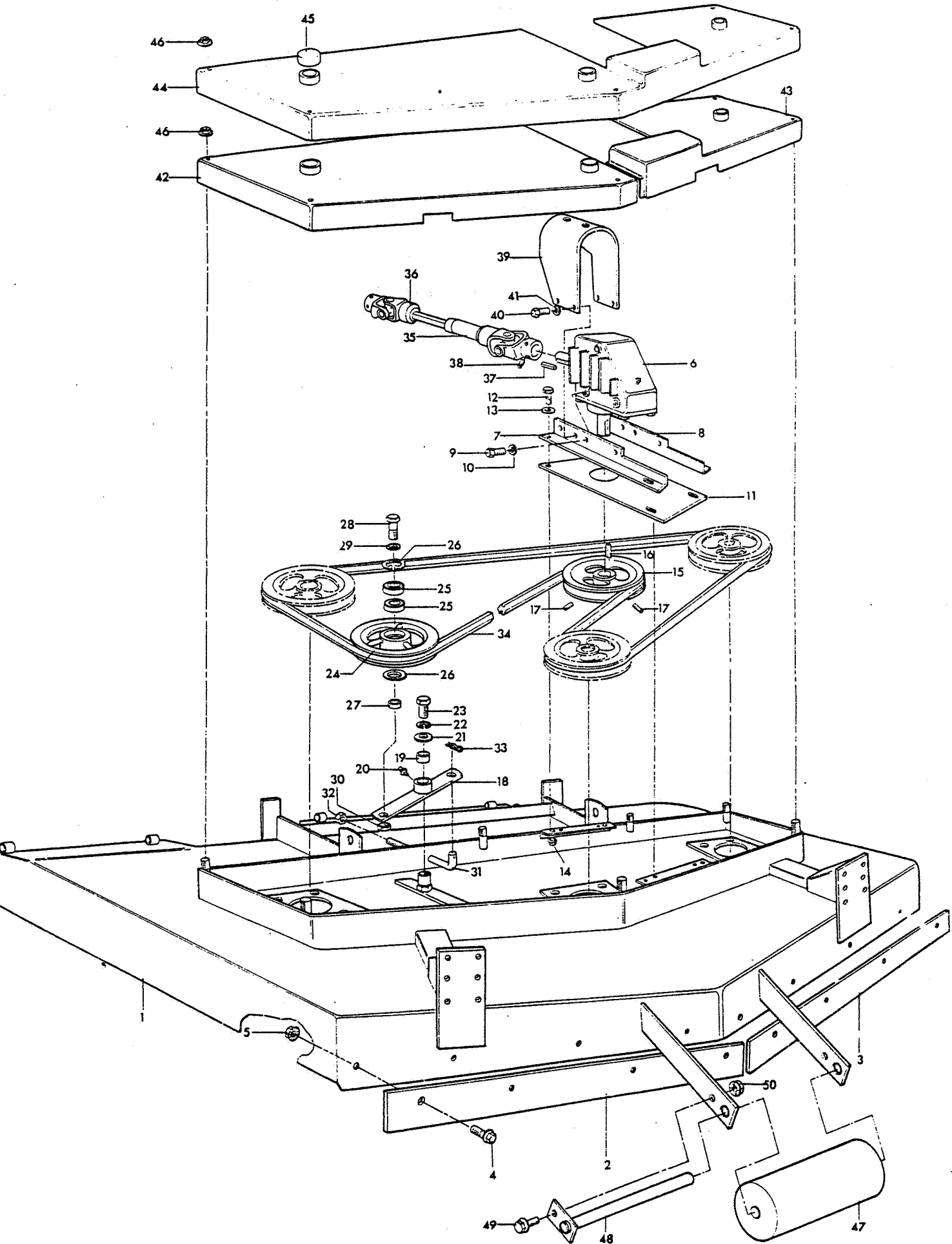
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## CUTTING FRAME, DRIVE AND GUARDS

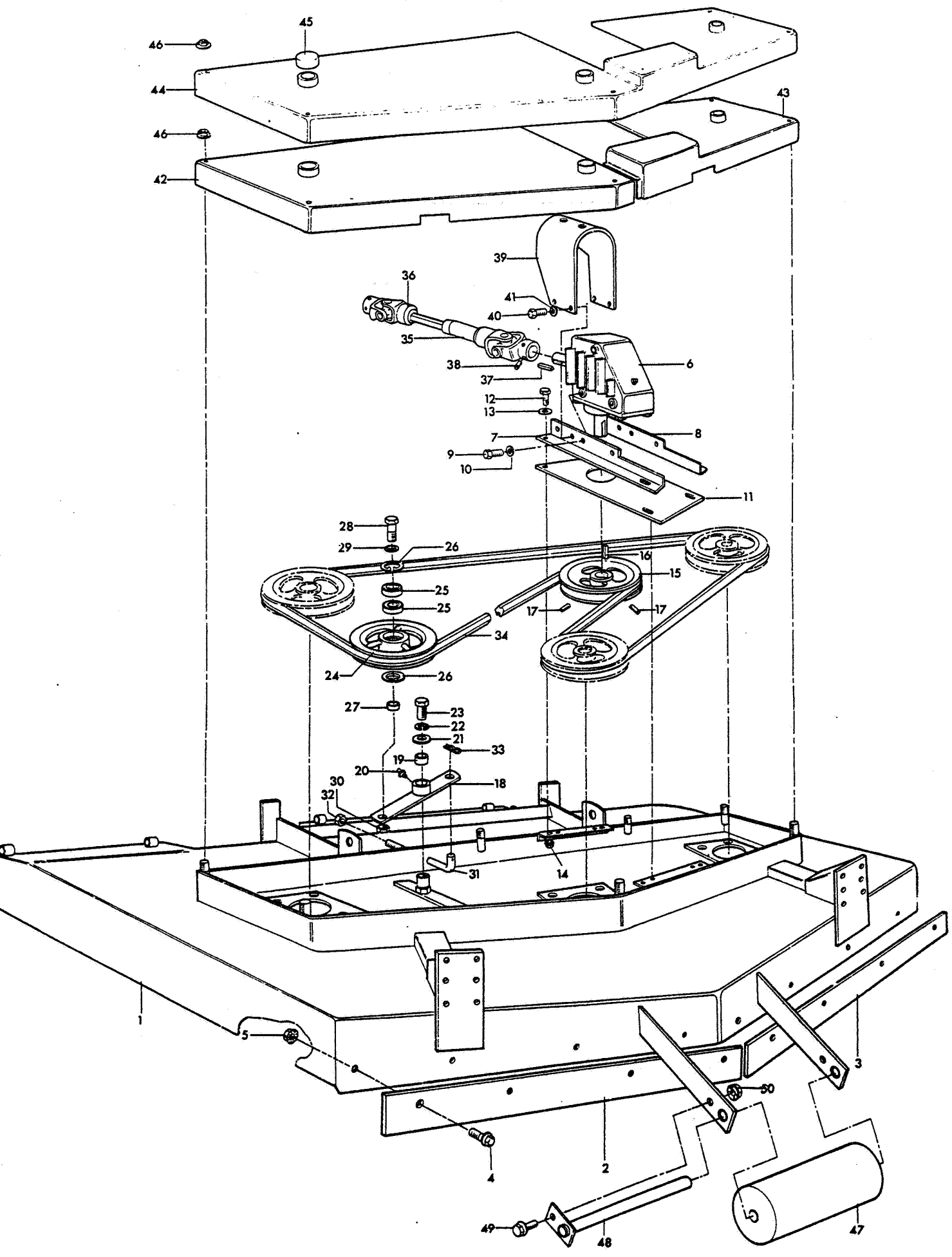
## LIST OF PARTS

For 61" Rear Discharge Deck use quantity column A  
 For 74" Rear Discharge Deck use quantity column B  
 For 48" Side Discharge Deck use quantity column C  
 For 61" Side Discharge Deck use quantity column D  
 For 74" Side Discharge Deck use quantity column E

REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY				
				A	B	C	D	E
1	BAA1309	46226	Cutter Deck (74") RD		1			
*	BAA1259	46136	Cutter Deck (61") RD	1				
*	BAA1209	46166	Cutter Deck (48") SD			1		
*	BAA0356	46026	Cutter Deck (61") SD				1	
*	BAA1120	46107	Cutter Deck (74") SD					1
2	BAA1110	42201	Front Guard RH		1			1
*	BAA0525	42040A-1	Front Guard RH	1			1	
3	BAA1111	42202	Front Guard LH	1				1
*	BAA0526	42040A-2	Front Guard LH		1		1	
4	A119003	64139-8	Whiz Bolt	8	8		8	8
5	A139301	64141-6	Whiz Nut	8	8		8	8
6	BAF6123	46123	Gear Box (See Page 9 )	1	1	1	1	1
7	BAA1128	46183	Gearbox Mtg RH		1			1
*	BAA1264	46212	Gearbox Mtg RH	1				
*	BAA0530	42128	Gearbox Mtg RH				1	
*	BAA1208	46165	Gearbox Mtg RH			1		
8	BAA1129	46184	Gearbox Mtg LH		1			1
*	BAA1265	46213	Gearbox Mtg LH	1				
*	BAA0529	42127	Gearbox Mtg LH				1	
*	BAA1207	46164	Gearbox Mtg LH			1		
9	GSF2093ED	64123-15	Screw	4	4	4	4	4
10	GSF2163J	64006-3	S.L.Washer	4	4	4	4	4
11	BAA1113	42207	Cover Plate		1			1
*	BAA1251	42254	Cover Plate	1				
*	BAA0527	42041	Cover Plate				1	
*	BAA1195	42181	Cover Plate			1		
12	GSF2093EF	64123-50	Bolt	4	4	4	4	4
13	A150010	64010-01	Washer 10mm	4	4	4	4	4
14	A139302	64141-4	Whiz Nut	4	4	4	4	4
15	BAA0105	31011	Drive Pulley	1	1	1	1	1
16	BAA0282PA	64174-01	Key	1	1	1	1	1
17	GSF2101HD	64044-2	Grub Screw	2	2	2	2	2
18	BAA0736	46006-1	Idler Arm Assy.	1	1	1		
*	BAA0734	46005	Idler Arm Assy.				1	1
19	BAA0284	65103	Bearing Sleeve	1	1	1	1	1
20	BAA0291	85010	Lubricator	1	1	1	1	1
21	GSF2154RM	64163-1	Washer	1	1	1	1	1
22	A151116	64006-4	S.L.Washer 16mm	1	1	1	1	1
23	GSF2002LE	64123-29	Screw	1	1	1	1	1
24	BAA0362	41001	Idler Pulley	1	1	1	1	1
25	A203603	48094	Bearing	2	2	2	2	2
*			Spacer	1	1	1	1	1

Contd.

\* Not Illustrated



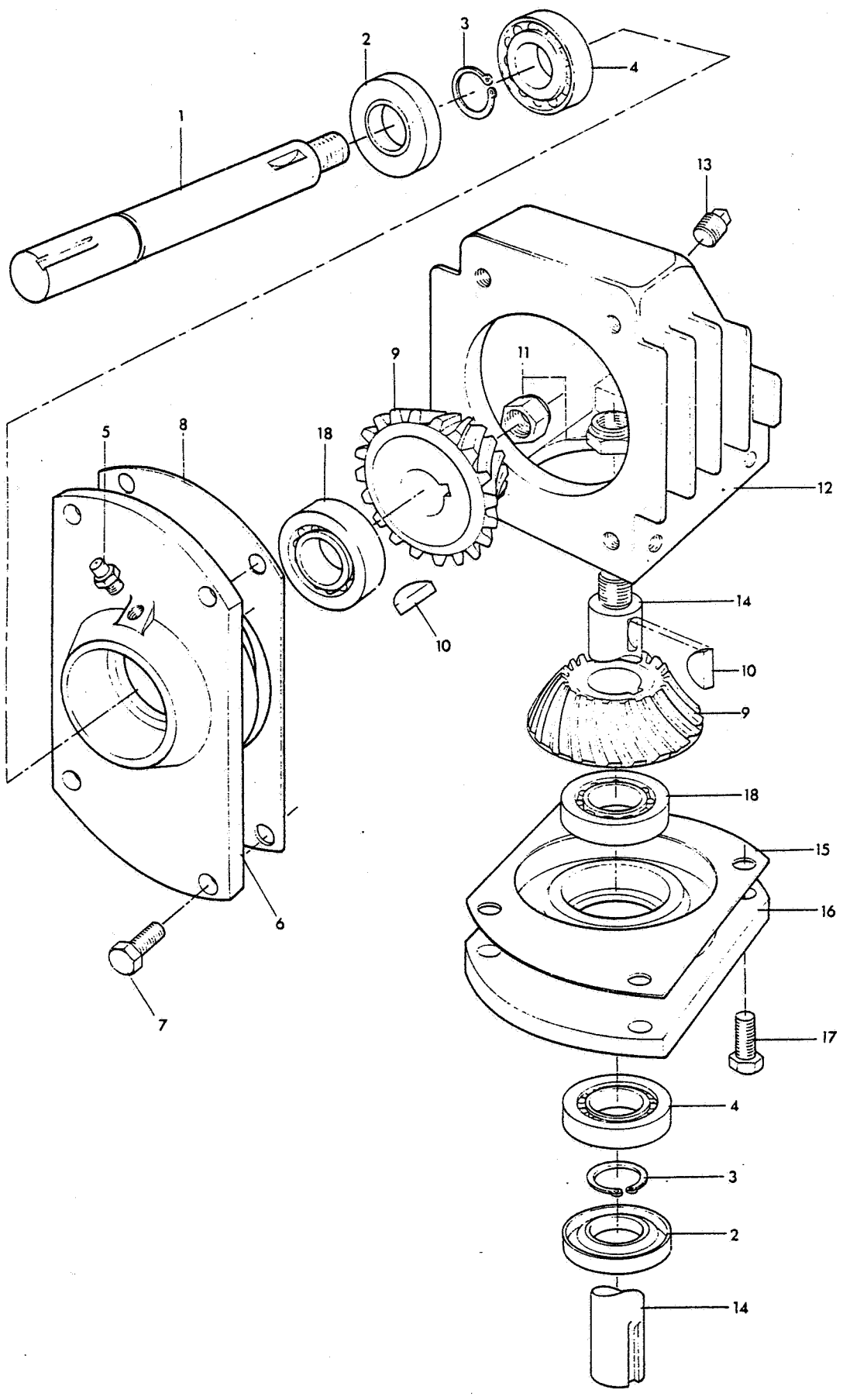
## CUTTING FRAME, DRIVE AND GUARDS (CONT.)

## LIST OF PARTS

For 61" Rear Discharge Deck use quantity column A  
 For 74" Rear Discharge Deck use quantity column B  
 For 48" Side Discharge Deck use quantity column C  
 For 61" Side Discharge Deck use quantity column D  
 For 74" Side Discharge Deck use quantity column E

REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY				
				A	B	C	D	E
26	H087028	64144-14	Circlip	2	2	2	2	2
27	BAA0832	73022	Spacer	3	3	3	3	3
28	GSF2001JK	64123-90	Bolt	1	1	1	1	1
29	GSF2150G	64010-7	Washer	1	1	1	1	1
30	GSF2052AE	64001-03	Locknut	1	1	1	1	1
31	BAA0355	43030	Adjusting Link	1	1		1	
*	BAA1194	43095	Adjusting Link			1		
*	BAA1134	43098	Adjusting Link					1
32	GSF2072AC	64025-05	Nut	1	1	1	1	1
33	A149002	64168-1	Hairpin Cotter	1	1	1	1	1
34	A491002	48238	Belt		1			1
*	A491001	48047	Belt				1	
*	A491004	48320	Belt	1				
*	A491007	48280	Belt			1		
35	BAA1084	48044-1	P.T.O.Shaft (Female)	1	1	1	1	1
36	BAA1086	48044-2	P.T.O.Shaft (Male)		1			1
*	BAA1085	48044-3	P.T.O.Shaft (Male)	1		1	1	
*	A814202		Unit Package	2	2	2	2	2
37	BAA0282PA	64174-1	Key	1	1	1	1	1
38	A119049-113	64192-02	Screw	4	4	4	4	4
39	BAA0528	42061	Shield	1	1	1	1	1
40	GSF2093EF	64123-121	Bolt	4	4	4	4	4
41	A150010	64010-1	Washer 10mm	4	4	4	4	4
*	GSF2072AC	64025-05	Nut	4	4	4	4	4
*	GSF2163J	64006-3	S.L.Washer	4	4	4	4	4
*	BAA1281	48349	P.V.C. Guard	1	1	1	1	1
*	GSF2002AB		Screw	2	2	2	2	2
*	A139908		Stiffnut	2	2	2	2	2
*	BAA1290	48347-03	Tube Guard		1			1
*	BAA1279	48347-02	Tube Guard	1		1	1	
42	BAA1263	46209	Belt Cover RH	1				
*	BAF6421	46421	Belt Cover		1			1
*	BAF6422	46422	Belt Cover				1	
*	BAF8516	48516	Spring Latch		3		3	3
*	A119004	64152-06	Screw		5		6	6
*	A139325	64025-15	Nut		6		6	6
43	BAA1293	46227	Belt Cover LH	1				
44	BAA1210	46167	Belt Cover			1		
45	BAA0251	38061	Spindle Shield	3	3	3	3	3
46	A139301	64141-6	Whiz Nut	7	6	5		6
47	BAA1334	48131	Roller	1	1	1	1	1
48	BAF6295	46295	Shaft	1	1	1	1	1
49	A119003	64139-08	Whiz Bolt	1	1	1	1	1
50	A139301	64141-06	Whiz Nut	1	1	1	1	1

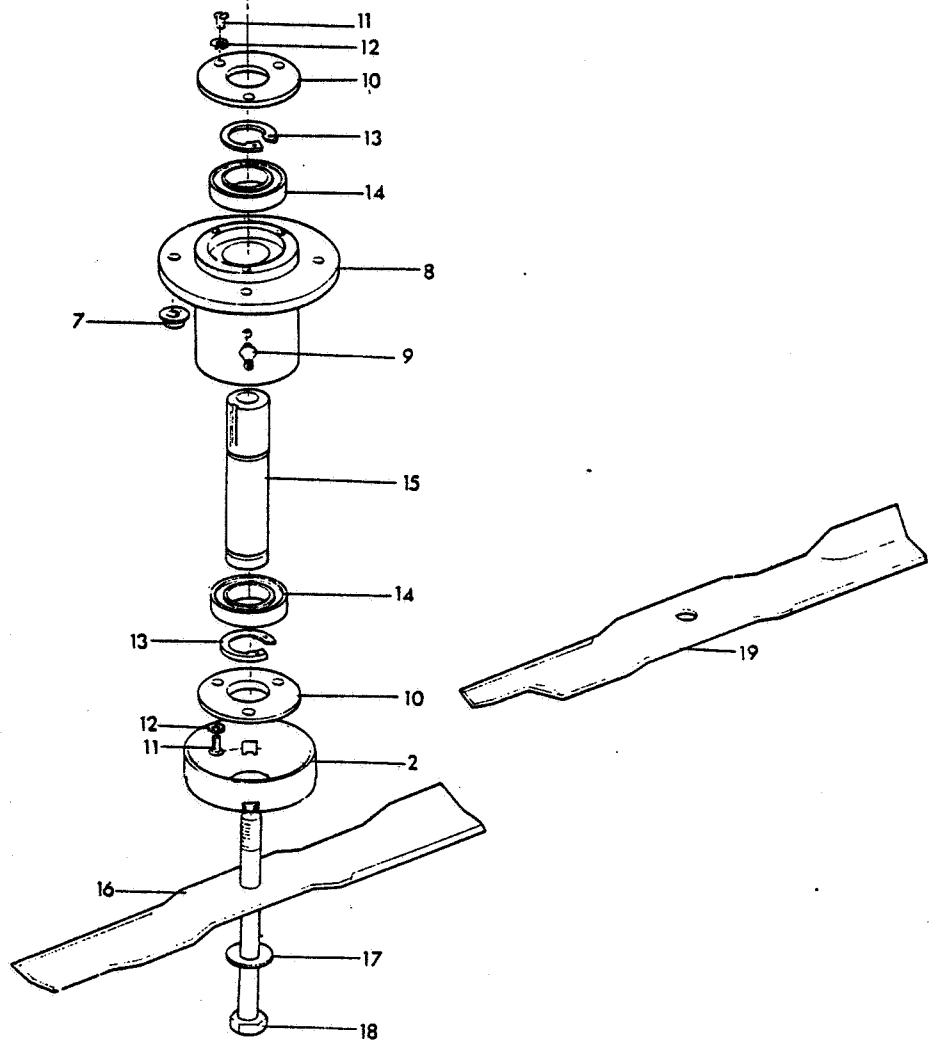
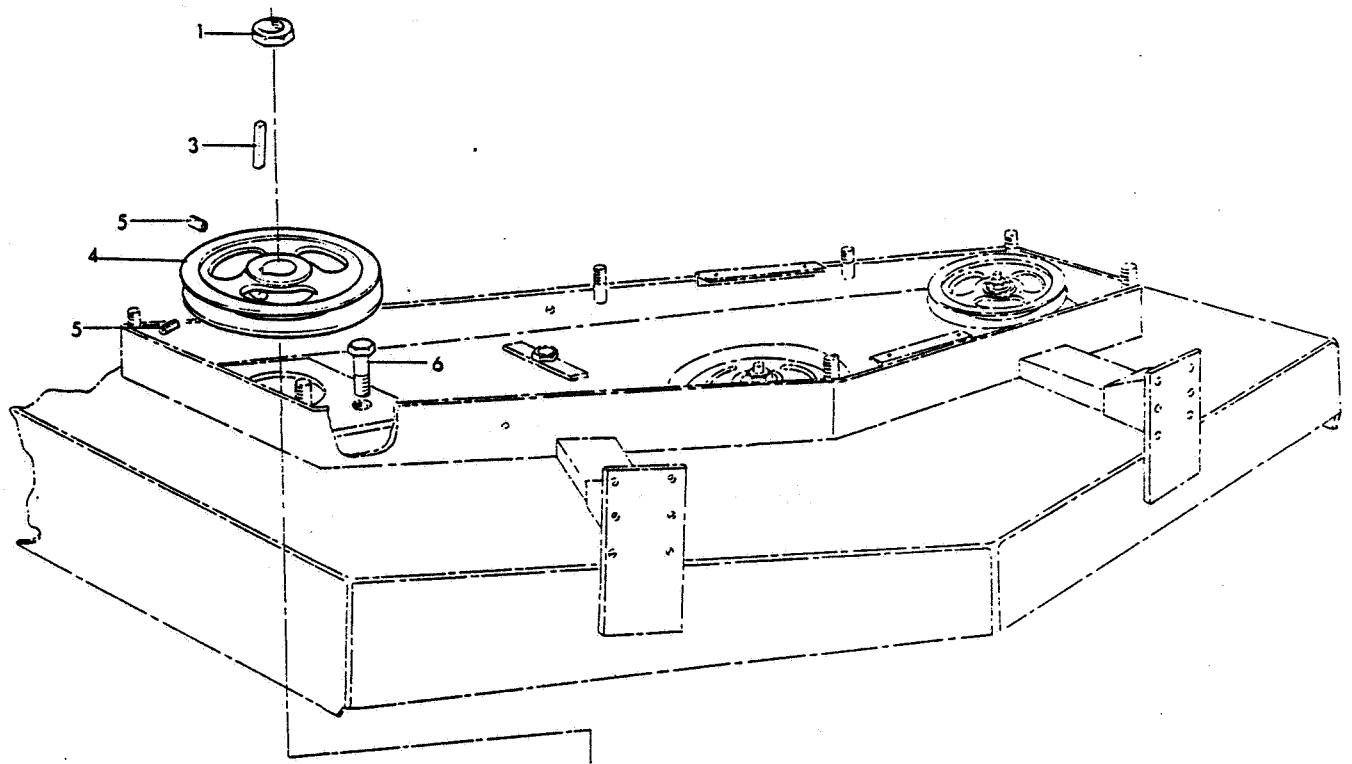
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REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
	BAA0364	48043	Gear Box Assembly	1
	BAF6123	46123	Gear Box Complete	1
1	BAA0532	48043-05	Input Shaft	1
2	A229911	48043-06	Oil Seal	2
3	BAA0543	48043-07	Circlip	2
4	A205902	48043-3/4	Taper Roller Bearing	2
5	A819011	88046	Breather Plug	1
6	BAA1003	48043-01	Input Cover	1
7	GSF2093CE	64123-107	Screw	4
8	BAA0537PA	48043-12	Shim	1
9	BAA1006	48043-10/11	Spiral Gear (mated pr)	1 pr.
10	BAA1007	64164-17	Key	2
11	BAA1008	64151-16	Stiffnut	2
12			Gearbox	1
13	GSF2503MB	48043-15	Filler Plug	1
14	BAA0532	48043-05	Output Shaft	1
15	BAA0537PB	48043-13	Shim	1
16	BAA1003	48043-01	Output Cover	1
17	GSF2093CE	64123-107	Screw	4
18	A205903	48043-8/9	Taper Roller Bearing	2
*	A244602	48043-16	Plug for Output Cover	1

\* Not Illustrated



## CUTTER ASSEMBLY

## LIST OF PARTS

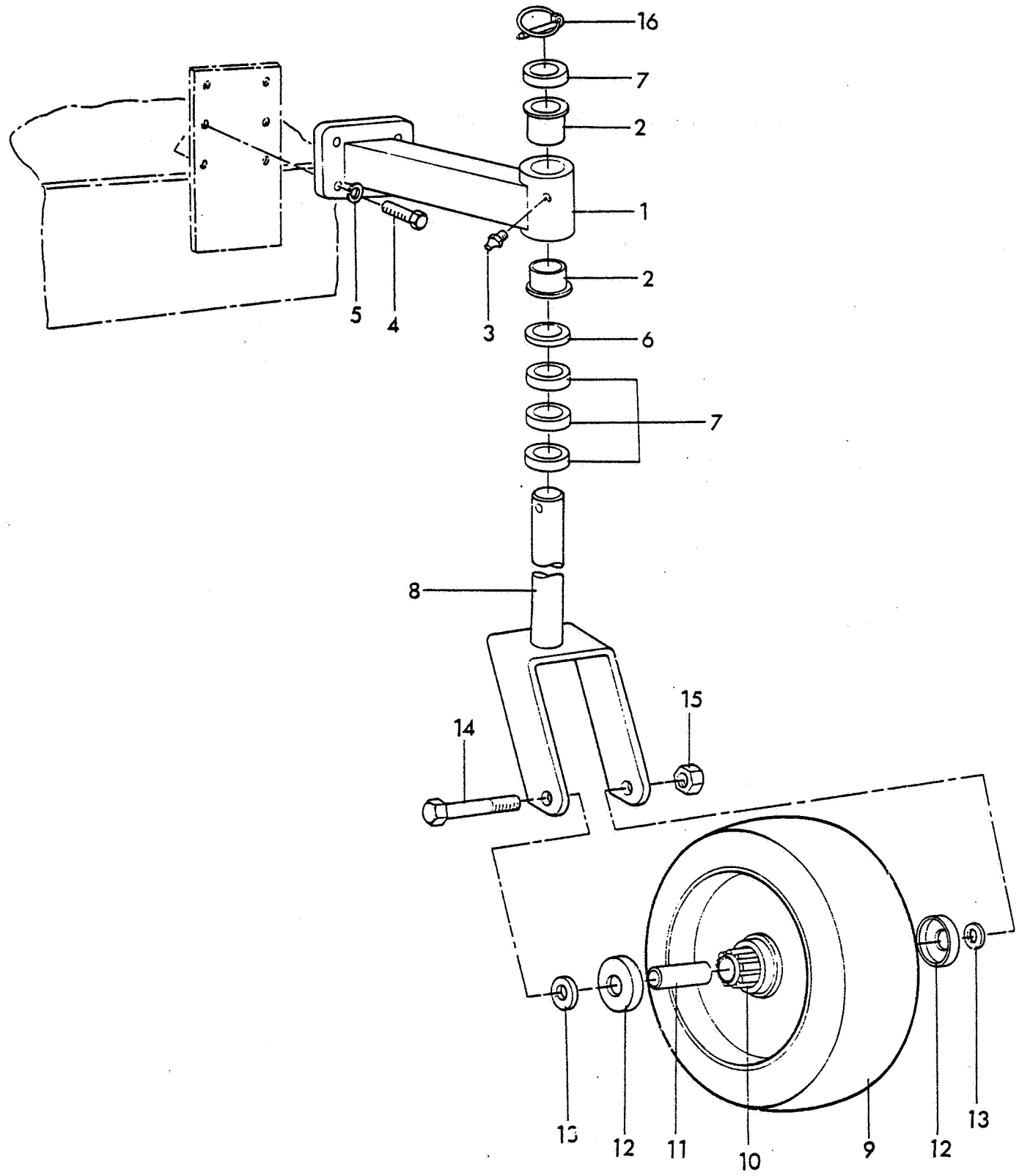
For 48" use quantity column A  
 For 61" use quantity column B  
 For 74" use quantity column C

REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY		
				A	B	C
1	GSF2051AG	64025-16	Nut	3	3	3
2	BAN2152	112152	Cup	3	3	3
3	BAA0282PA	64174-01	Key	3	3	3
4	BAA0105	31011	Pulley	3	3	
*	BAA1105	41008	Pulley			3
5	GSF2101HD	64044-2	Grub Screw	6	6	6
6	GSF2093CF	64123-68	Bolt	12	12	12
7	A139301	64141-6	Whiz Nut	12	12	12
8	BAA0001	31002	Spindle Housing	3	3	3
9	BAA0334	35042	Lubricator	3	3	3
10	BAA0013	32044	Cap	6	6	6
11	A119004	64152-6	Screw	18	18	18
12	A151005	64002-2	S.L.Washer 5mm	18	18	18
13	A179101	64144-12	Snap Ring	6	6	6
14	A203705	35008	Ball Bearing	6	6	6
15	BAN3057PD	110357-04	Spindle	3	3	3
16	BAN2243PD	112243-04	Cutter Blade (25.00")RD			3
*	BAN2243PC	112243-03	Cutter Blade (21.00") RD		3	
*	BAN2111PA	11211-01	Cutter Blade (16.25")SD	3		
17	GSF2154RM	64163-1	Washer	3	3	3
18	BAE3049PC	33049-03	Bolt	3	3	3

## ALTERNATIVE FITTINGS

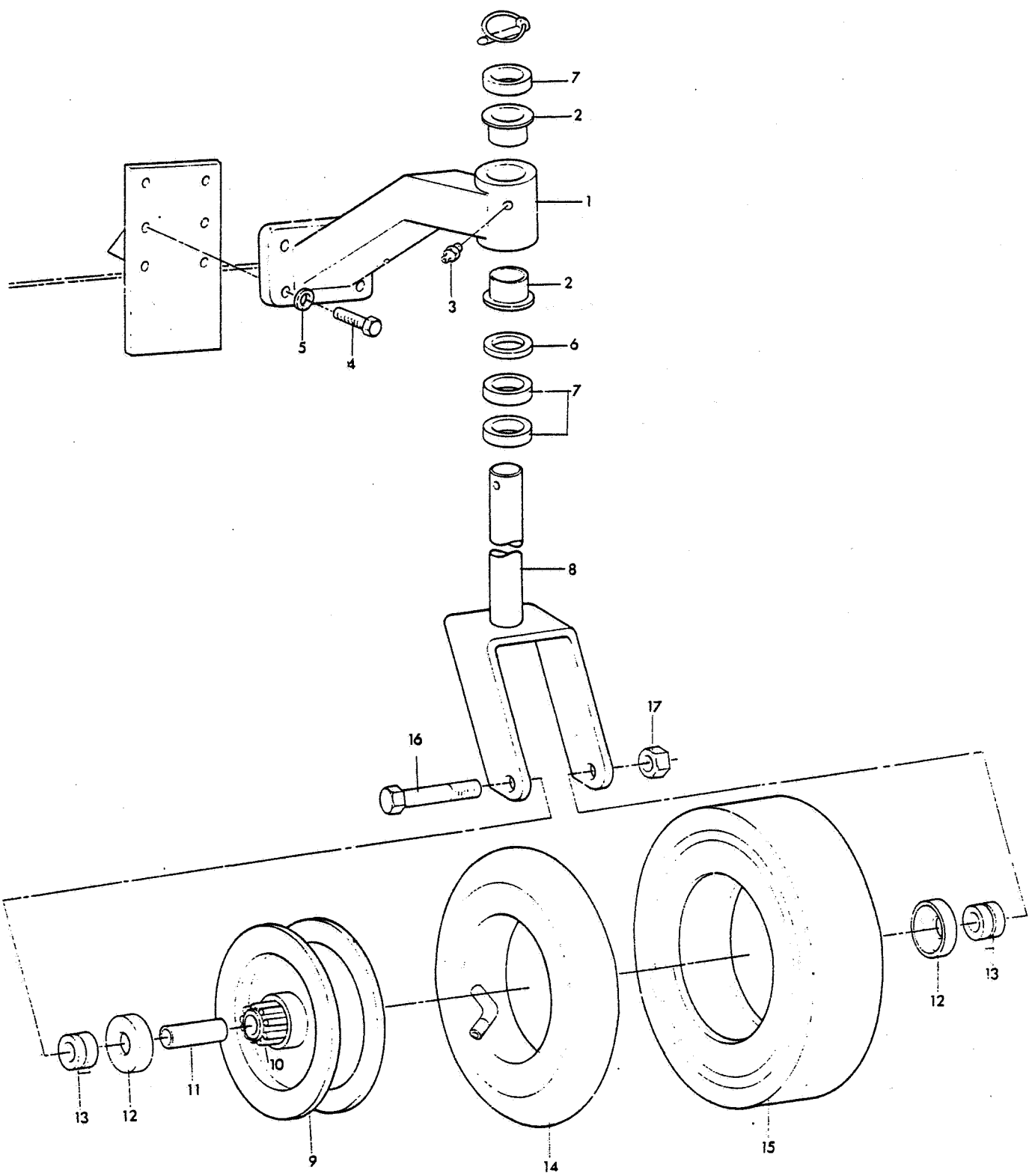
19	BAN2111PD	112111-04	Cutter Blade (25.00")SD			3
*	BAN2111PC	112111-03	Cutter Blade (21.00")SD		3	

\* Not Illustrated



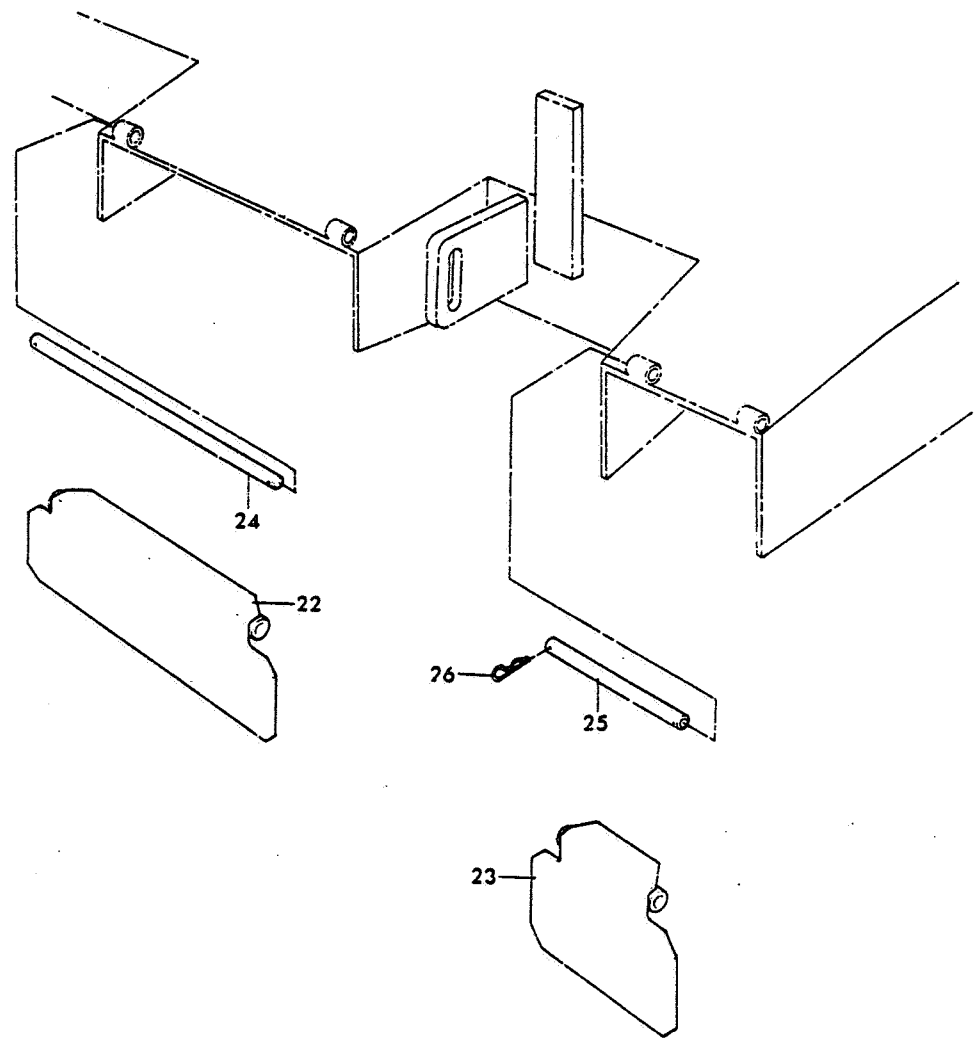
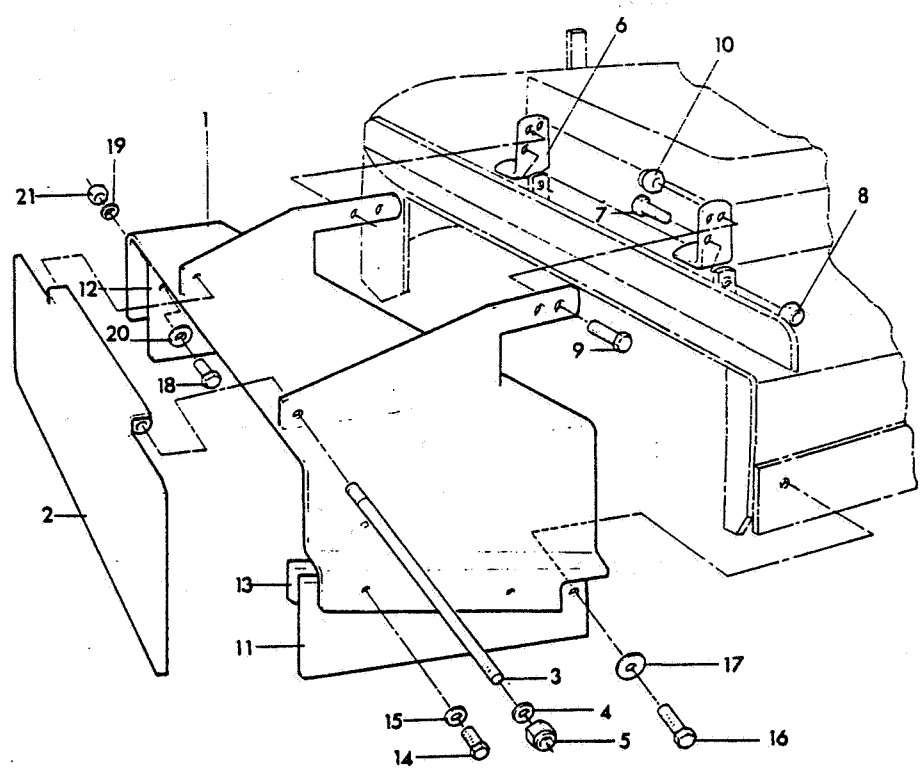
REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	BAA0531	46102	Support	2
2	GSF3007VA	48053-2	Bearing	2
3	BAA0291	85010	Lubricator	1
4	GSF2093GD	64123-91	Bolt	8
5	GSF2163K	64006-6	S.L.Washer	8
6	A159901	64163-7	Washer	2
7	A159917	64163-22	Washer	8
8	BAE6250	36250	Wheel Yoke	2
9	BAA0363	48040	Castor Wheel	2
10	BAA0829	48223	Bearing	1
11	BAA0727	43073	Spacer Tube	1
12	BAA0828	48230	Bearing Cap	2
13	MBC1701	64163-25	Washers	4
14	A109012	64123-86	Bolt	2
15	A139306	64151-12	Nut	2
16	A149004	64173-3	Quick Pin	2

\* Not Illustrated



REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	BAA1353	46233	Support	2
2	GSF3007VA	48053-2	Bearing	4
3	BAA0291	85010	Lubricator	2
4	GSF2093GD	64123-91	Screw	8
5	GSF2163K	64006-6	S.L.Washer	8
6	A159901	64163-7	Washer	2
7	A159917	64163-22	Spacer	6
8	BAA1354	46234	Wheel Yoke	2
	BAA1360	48247	Wheel Assy. (Comp. 9, 10, 11 12, 14, 15)	2
9	BAA1365	43252	Wheel Rim Assembly	1
			Rim	1
10	BAA1363	48250	Roller Bearing	1
11	BAA1351	43119	Spacer Tube	1
12	BAA1362	48249	Bearing Cap	2
13	A159902	64163-14	Washer	8
14	BAA1364	48251	Tube	1
15	BAA1361	48248	Tyre	1
16	A109069	64123-118	Bolt	2
17	GSF2080AG	64151-6	Stiffnut	2

\* Not Illustrated





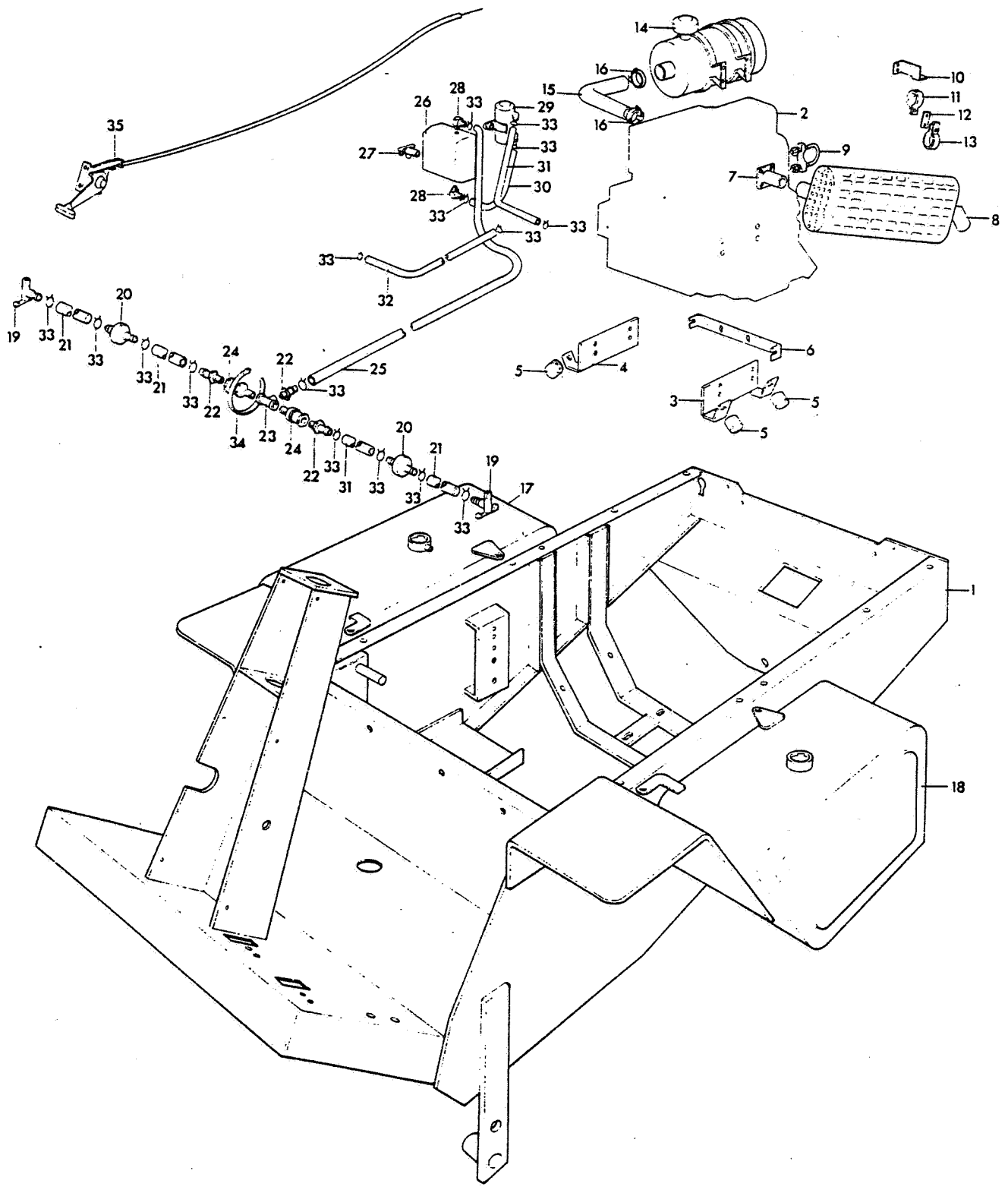
## DISCHARGE CHUTE AND FLAPS

## LIST OF PARTS

For 48" use quantity column A  
 For 61" use quantity column B  
 For 74" use quantity column C

REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY		
				A	B	C
1	BAA0837		Grass Delivery Chute			
2	BAA0841		Chute		1	
3	BAA0845		Flap		1	
4	A150008	64010-3	Rod		1	
5	A133208		Washer 8mm		2	
6	BAA0844		Stiffnut M8		2	
7	GSF2093CF	64123-68	Mounting Bracket		2	
8	A139301	64141-06	Bolt		2	
9	A110305		Whiznut		2	
10	A133208		Bolt M8 x 25		4	
11	BAA0872		Stiffnut M8		4	
12	BAA0874		Rubber Skirt, Front		1	
13	BAA0873		Rubber Skirt, Rear		1	
14	A110304	64205-01	Stiffener Plate		1	
15	A150008	64010-3	Screw M8 x 20		2	
16	GSF2093CE	64123-107	Washer 8mm		2	
17	GSF2154FK		Screw		1	
18	A110305		Washer		1	
19	A150008	64010-3	Screw M8 x 25		2	
20	GSF2154FK		Washer 8mm		2	
21	A130008	64207-01	Washer		2	
			Nut M8		2	
22	BAF6395	46395	Rear Discharge Flaps			
23	BAF6394	46394	Centre Flap	1		1
*	BAF6396	46396	RH Flap	1		
24	BAA1257	43106	RH Flap			1
25	BAA1258	43107	Pivot Rod Centre	1		1
*	BAA1307	43109	Pivot Rod RH	1		
26	A149003	64168-1	Pivot Rod RH			1
			Hairpin Cotter	4		4
*	BAA0330	36086	Discharge Chute	1		
*	BAA0326	32119	Adaptor, Rear Hinge			
			half	1		
*	BAA0325	32118	Adaptor, Front Hinge			
			half	1		
*	GSF2093CC	64123-128	Bolt		2	
*	A151008	64010-3	S.L. Washer 8mm		2	
*	GSF2001HY		Bolt		1	
*	GSF2060BD		Stiffnut		1	
*	GSF2093EH	64123-016	Screw		1	
			MAIN FRAME UNDERBELLY			
			GUARD			
*	BAA1415	42271	Underbelly Guard	1	1	1
*	GSF2093AD	64123-006	Screw	4	4	4
*	A139305	64141-02	Whiz Nut	4	4	4
*	GSF2154CE		Washer	4	4	4

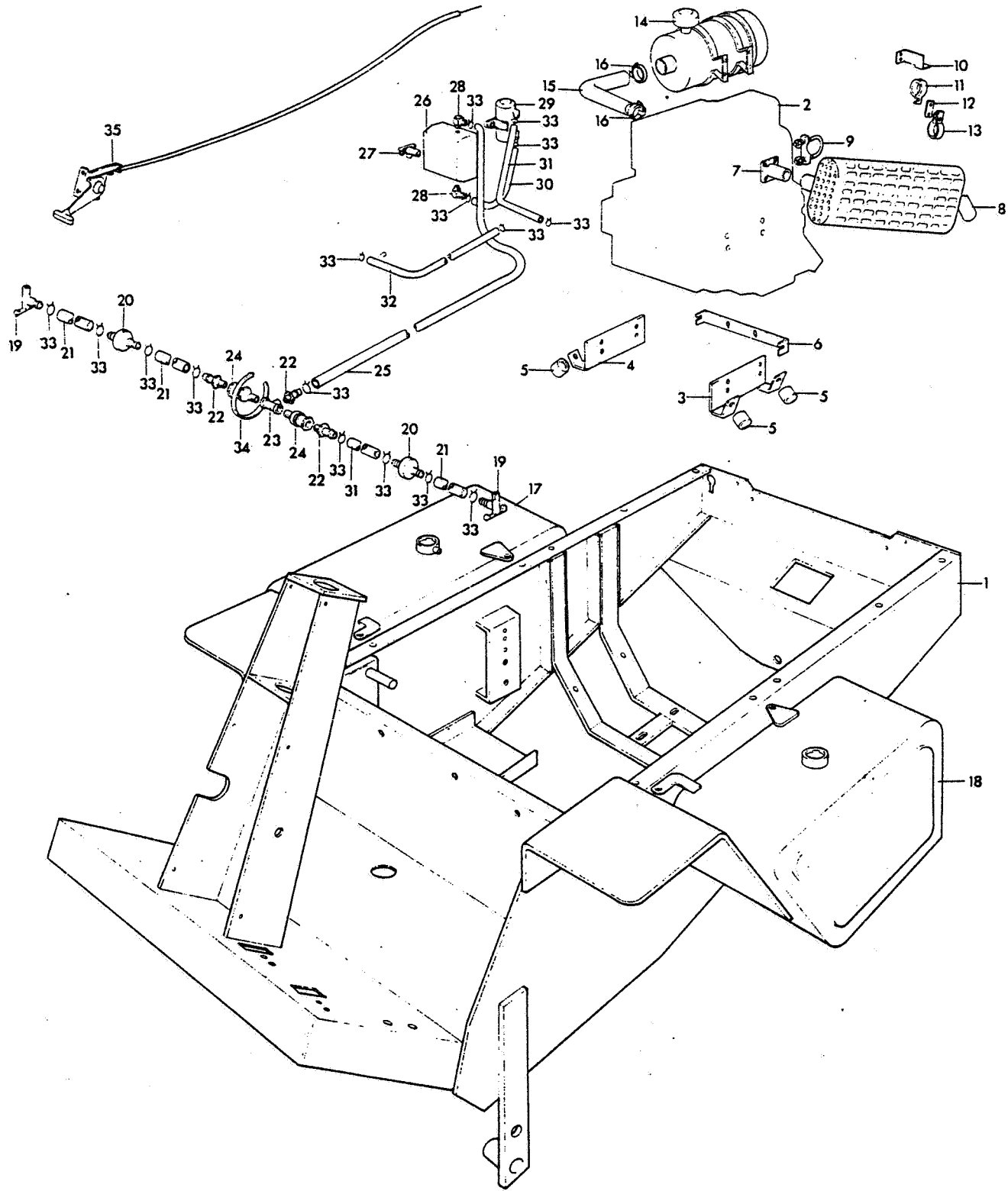
\* Not Illustrated



REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	BAA1050	46139	Main Frame	1
2	A620000	48373	Engine (See Page 67 onwards)	1
3	BAF6272	46272	Engine Mount LH	1
4	BAF6271	46271	Engine Mount RH	1
*	A109035	64206-01	Bolt M12 x 35	8
*	GSF2163L	64006-5	S.L.Washer	8
5	BAF8380	48380	Rubber Mount	4
*	GSF2093JH	64123-039	Bolt	4
*	GSF2093JF	64123-73	Bolt	4
*	A159944	64163-18	Washer	8
*	GSF2163L	64006-5	S.L.Washer	8
6	BAF2572	42572	Retainer (Rear)	1
*	A109046	64206-05	Bolt M12 x 20	2
*	GSF2150F	64010-2	Washer	2
*	BAF2571	42571	Bracket Eng. Stop (Front)	1
*	A109017	64123-84	Bolt	2
*	GSF2080AD	64151-11	Stiffnut	2
*	GSF2150F	64010-02	Washer	4
7	BAF8379	48379	Tube	1
8	BAF8367	48367	Muffler	1
9	BAF8424	48424	Clamp	1
*	A130008	64207-01	Nut M8	4
*	A159927	64163-29	Washer	4
*	GSF2163H	64006-2	S.L.Washer	4
10	BAF2313	42313	Bracket Upper	1
*	A119003	64139-8	Bolt	2
*	A139301	64141-6	Nut	2
11	BAF8378	48378	Strap	1
*	A149903	64202-01	Rivet	1
*	GSF2152A	64163-03	Washer	3
12	BAF2314	42314	Bracket Lower	1
*	A149904	64202-02	Rivet	1
*	GSF2152A	64163-03	Washer	4
13	BAF8377	48377	Clamp (c/w Bolt and Nut)	1
14	A819019	48381	Air Cleaner	1
*	A819020	48382	Cap	1
*	A819021	48384	Clamp	2
*	A819013	48426	Element	1
*	A119037	64139-02	Bolt	4

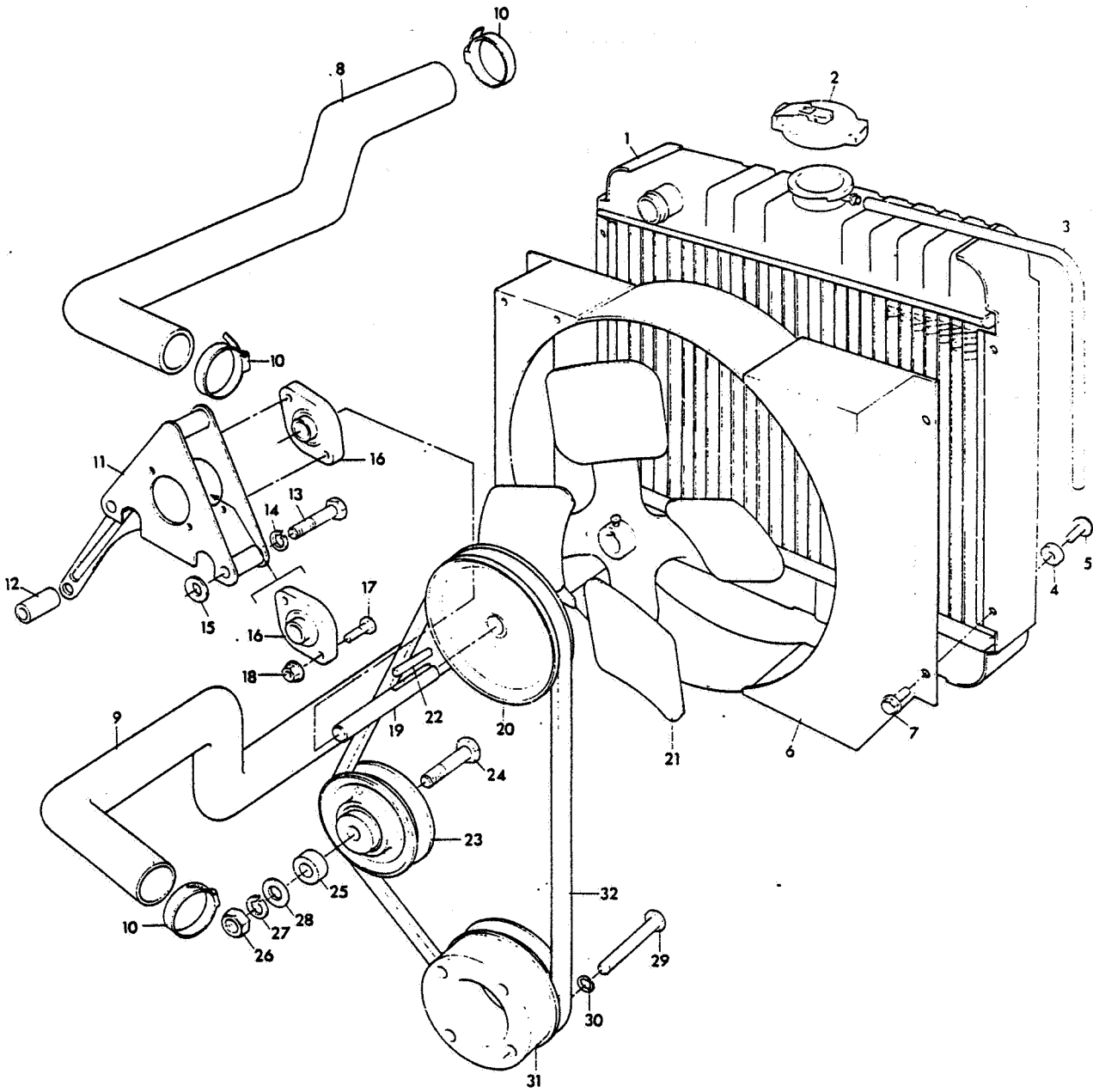
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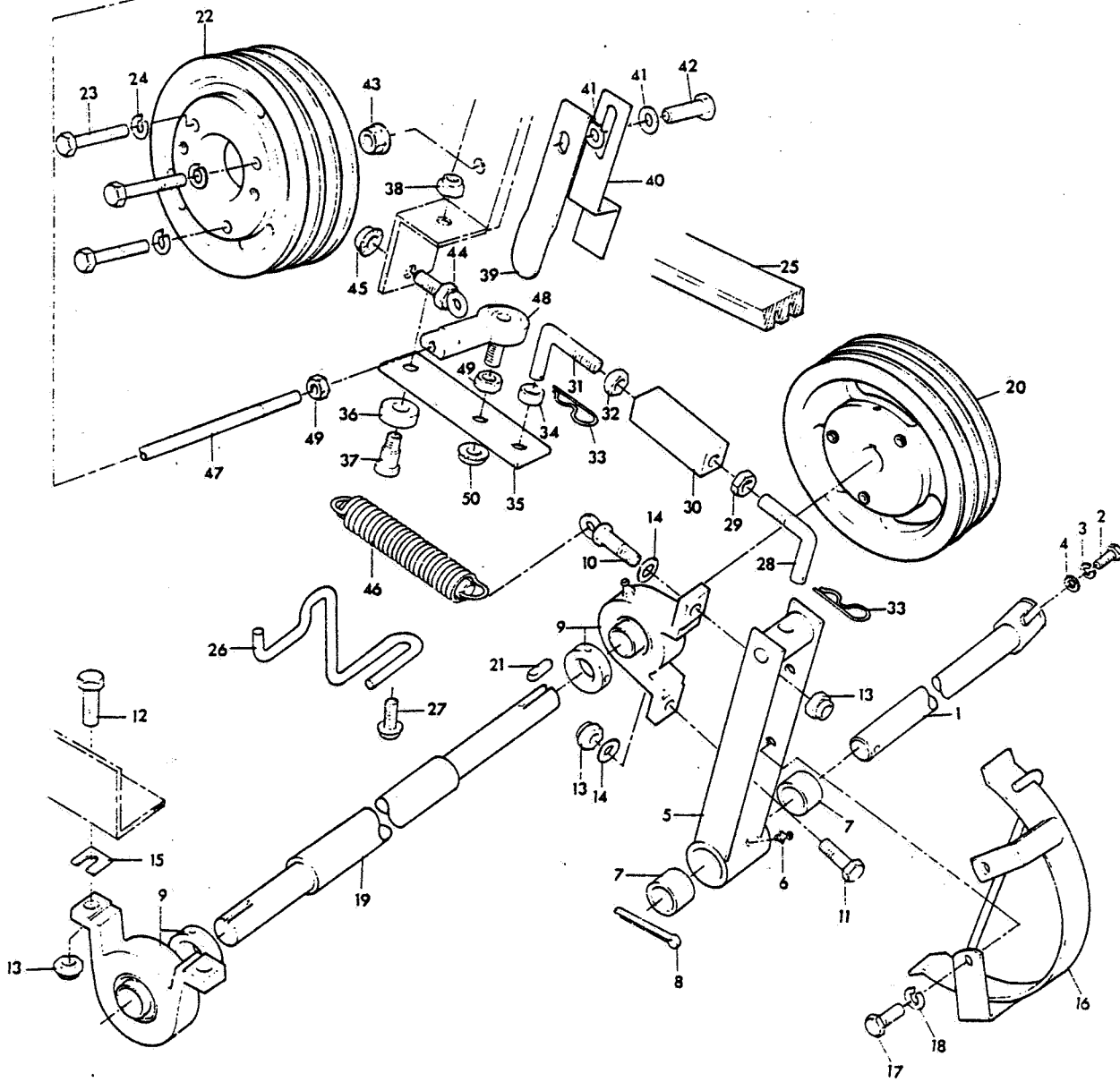
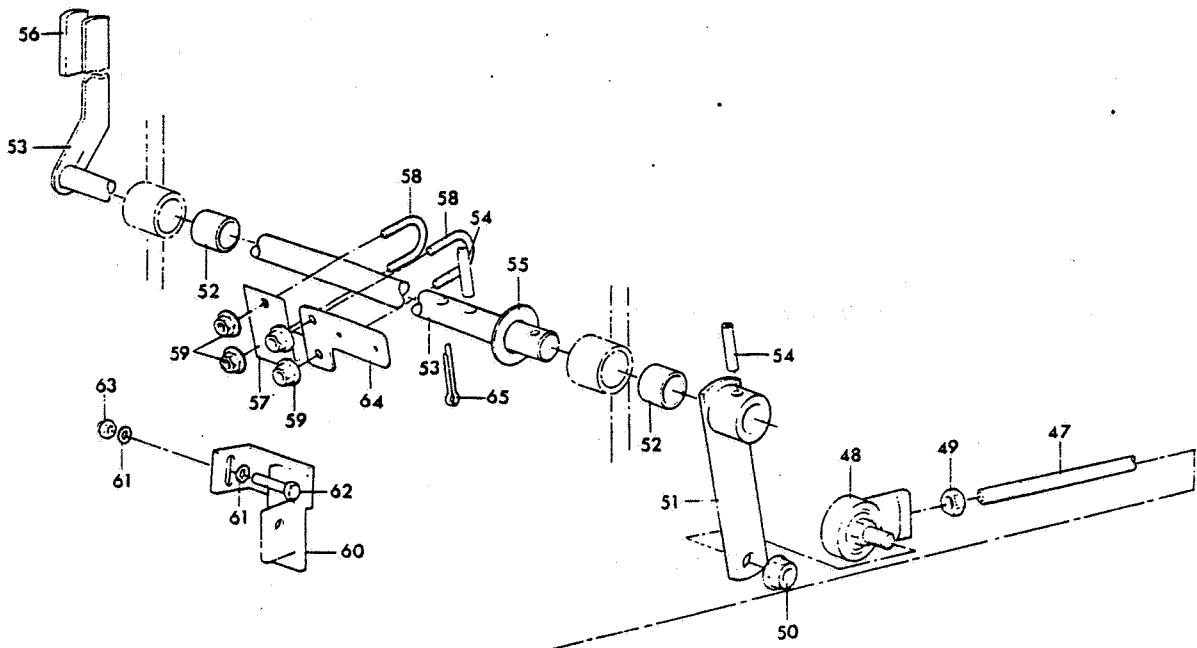
REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
*	A139305	64141-2	Nut	4
15	BAF8372	48372	Hose	1
16	BAF8383	48383	Hose Clamp	2
17	BAF8485	48485	Fuel Tank RH	1
18	BAF8486	48486	Fuel Tank LH	1
*	BAM8076	108076	Filler Cap	2
19	BAJ8020	78020	Shut Off Valve	2
20	BAA0230	35035	Fuel Filter	2
21	A298301AM	48016-01	Hose (0.12m)	3
22	BAF8386PA	48386-01	Connector	2
23	BAF8387	48387	Tee	1
24	BAF8388	48388	Check Valve	2
25	A298301EU	48016-06	Hose (Tee To Separator)	1
26	A819155	48391	Separator	1
*	A819156	48391-01	Base	1
*	A819157	48391-02	Element	1
*	A819158	48391-03	Clamp	1
*	A819159	48391-04	Plug Kit	1
*	GSF2093CF	64123-68	Bolt	2
*	A139303	64151-1	Stiffnut	2
*	GSF2150C	64010-5	Washer	2
27	BAF8389	48389	Petcock	1
28	A249362	108037-02	Elbow	2
29	A620141	MM408999	Fuel Pump	1
*	GSF2093AF	64123-114	Bolt	2
*	GSF2164G	64006-1	S.L.Washer	2
30	A298301BM	48016-07	Hose (Separate to Pump)	1
31	A298301CC	48016-08	Hose (Pump to Eng)	2
32	A298301EJ	48016-05	Hose (Return)	1
33	BAA1408	88042	Hose Clamp	16
34	BAA0396	48017	Cable Tie	1
35	BAF8410	48410	Speed Control	1
*	A119004	64152-6	Screw	2
*	A139325	64025-15	Nut	2

\* Not Illustrated



REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	BAF8496	48496	Radiator	1
2	BAF8506	48506	Radiator Cap	1
*	A192250	48396	Hose Clip	1
3			Over Flow Pipe	1
4	BAA0292	73017	Spacer	4
*	A150008	64010-03	Washer 8mm	4
5	A119043	64139-10	Bolt	4
6	BAF6348	46348	Shroud	1
7	A119027	64139-13	Bolt	4
8	BAF8462	48462	Top Hose	1
9	BAF8371	48371	Bottom Hose	1
10	A192250	48396	Hose Clip	4
11	BAF6276	46276	Fan Support	1
12	BAF3129	43129	Spacer	1
13	A109036	64206-02	Bolt M12 x 75	3
14	GSF2163L	64006-5	S.L.Washer	3
15	A159945	64163-36	Washer	2
16	A209130	48548	Bearing Assembly	2
*	A209131		Bearing	1
*	A209132		Collar	1
17	GSF2091AD	64123-80	Bolt	4
18	A139305	64141-2	Nut	4
19	BAF3130	43130	Shaft	1
20	BAF8394	48394	Pulley (4.75)	1
21	BAF8495	48495	Fan	1
22	K314131R	64164-18	Key	1
23	BAF8393	48393	Idler Pulley	1
24	GSF2091EM	64123-100	Bolt	1
25	BAA0292	73017	Bushing	1
26	GSF2072AC	64025-05	Nut	1
27	GSF2164J	64006-3	S.L.Washer	1
28	A150008	64010-3	Washer	1
29	A109037	64206-03	Bolt M10 x 80	4
30	GSF2164K	64006-6	S.L.Washer	4
31	BAF1026	41026	Pulley (6.00)	1
32	A491013	48445	Vee Belt 36" 4L	1

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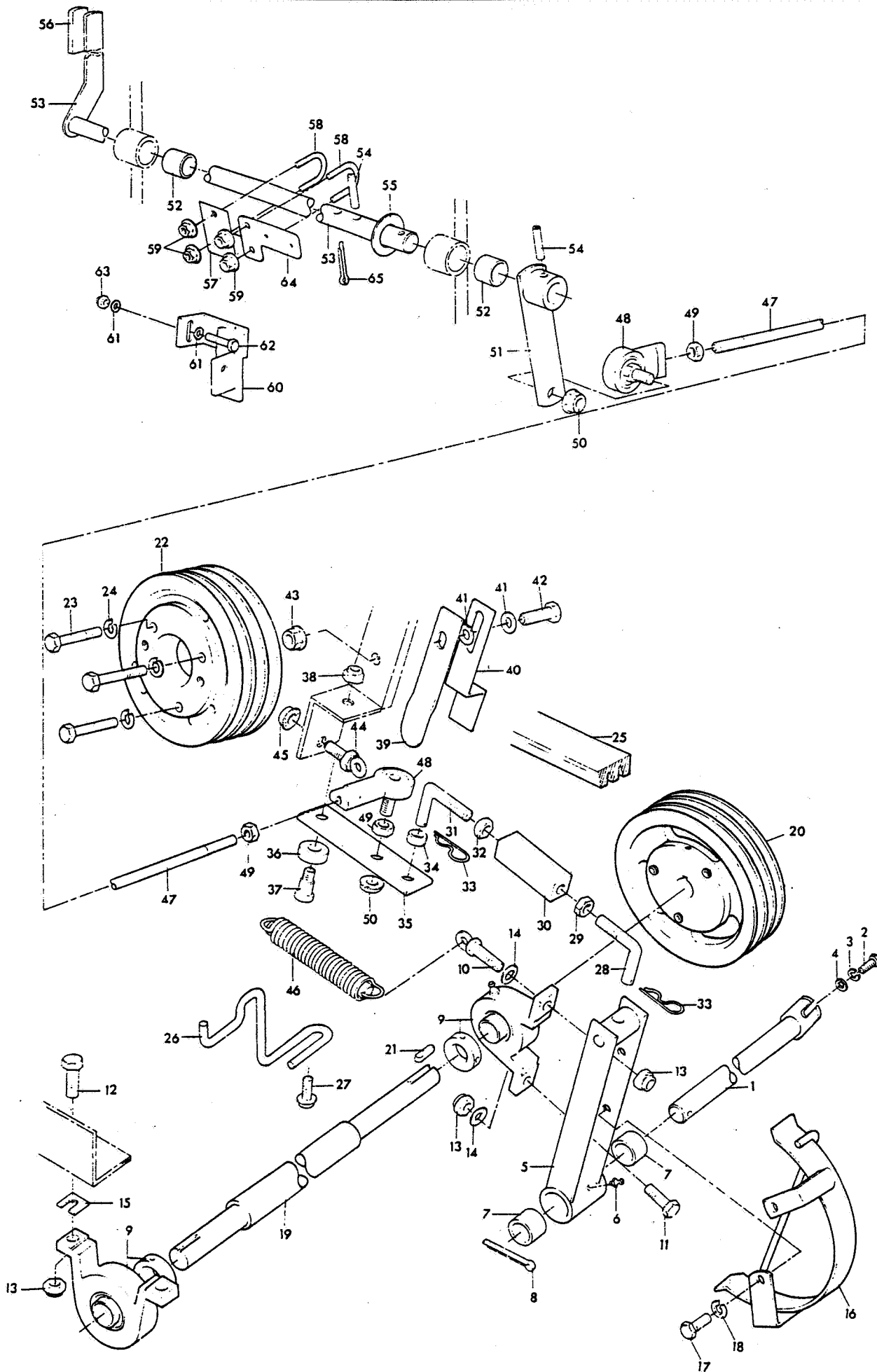




REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	BAA1047	46037-2B	Pivot Shaft	1
2	GSF2093AD	64123-89	Bolt	1
3	GSF2164G	64006-1	S.L.Washer	1
4	GSF2150G	64010-7	Washer	1
5	BAA0420	46039B	Rear Bearing Mounting	1
6	BAM8102	108102	Lubricator	1
7	BAA0421	48078-1A	Bush	2
8	GSF1030JM	64140-7	Split Pin	1
9	H003183	48064A	Bearing Block Assembly	2
*	H003147		Bearing with collar	1
10	BAA0772	46106A	Bolt	1
11	GSF2093EH	64123-100	Bolt	1
12	A109009	64123-82	Bolt	2
13	GSF2080BC	64151-2	Stiffnut	4
14	A150010	64010-1	Washer 10mm	2
15	A159904	64169-2	U Washer	8
16	BAF6455	46455	Belt Guard	1
17	GSF2093AB	64123-049	Bolt	2
18	GSF2164G	64006-1	S.L.Washer	2
19	BAA1036	43004-2A	Shaft	1
20	BAF1021	41021	Pulley	1
21	GSF2218DL	64164-10	Key	1
22	BAF1022	41022	Engine Pulley	1
23	A109037	64206-03	Bolt M10 x 80	3
24	GSF2164K	64006-6	S.L.Washer	3
25	BAF8376	48376	Drive Belt 3 GRV/3V375 Long	1
26	BAF3127	43127	Belt Guide Lower	1
27	A119003	64139-8	Screw	1
28	BAA1042	43091-2A	End Turnbuckle LH	1
29	A139308	64001-6	Nut LH	1
30	BAA1039	43090A	Turnbuckle Body	1
31	BAA1041	43091-1A	End turnbuckle RH	1
32	GSF2051AC	64025-04	Nut	1
33	A149000	64168-2	Hair Pin	2
34	BAA1045	43094A	Spacer	1
35	BAA1029	42175A	Pivot Bar	1
36	BAA0292	73017	Spacer	1
37	A109002	64166-1	Shoulder Screw	1
38	A139322	64151-15	Stiffnut	1
39	BAA1030	42176A	Belt Guide Front Upper	1
40	BAF2311	42311	Belt Guide Rear Upper	1
41	A150010	64010-1	Washer 10mm	AR
42	GSF2093CH	64123-16	Bolt	1
43	A139301	64141-6	Nut	1
44	BAA0772	46106A	Bolt	1
45	A139304	64141-3	Nut	1
46	BAA1146	46196A	Spring and Stop Assembly	1
47	BAA1043	43092A	Actuating Rod	1
48	BAA0444	48109N	Ball Joint	2

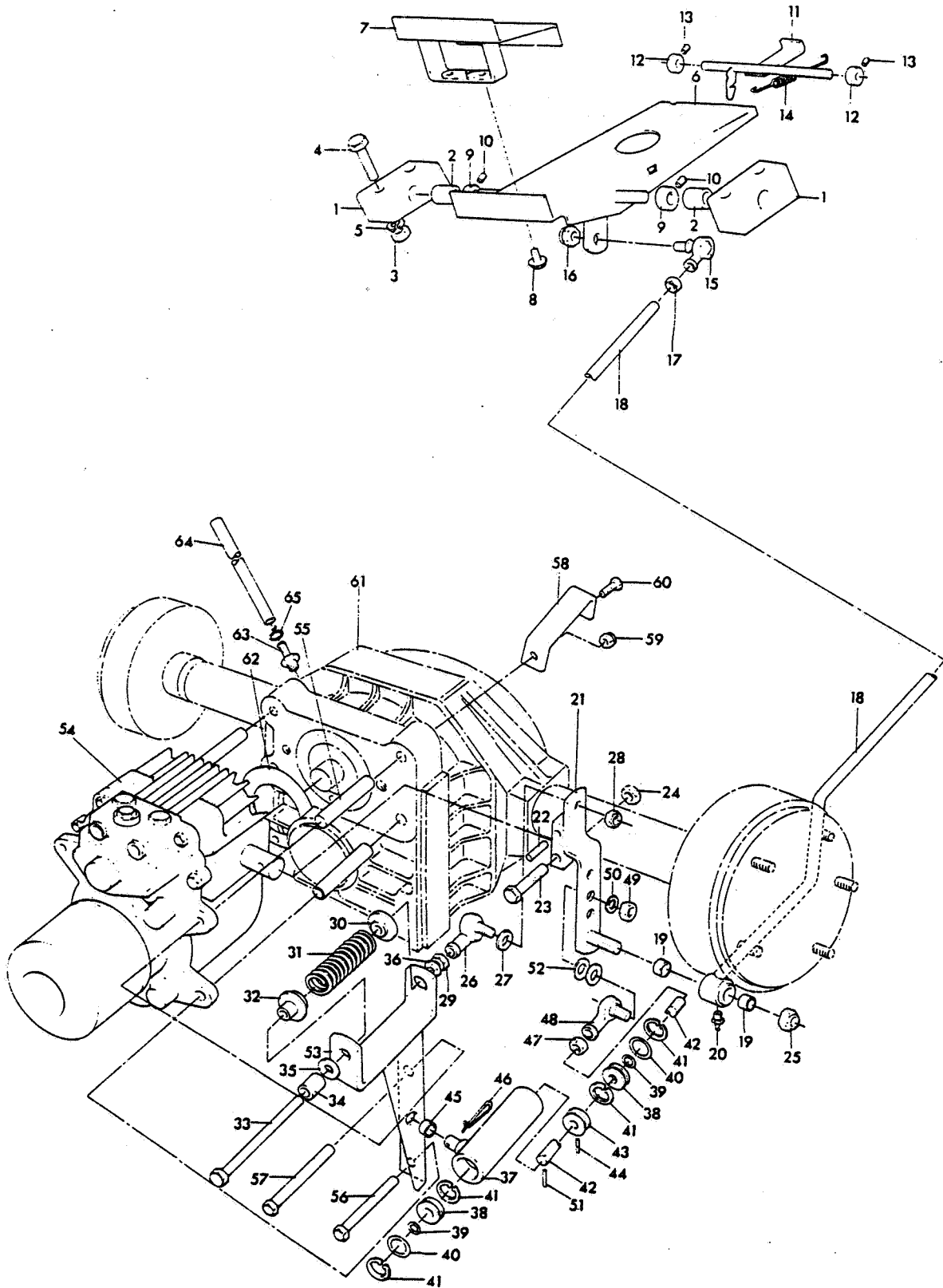
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REF.	R.S.J PART NO	RANSOMES INC Part No	NAME OF PART	QTY
49	GSF2051AC	64025-04	Nut	3
50	A139304	64141-3	Nut Whizlock	2
51	BAA0427	46049A	Bell Crank	1
52	BAA0817	68130	Bush	2
53	BAA0425	46046B	Clutch Lever and Shaft	1
54	GSF1040KE	64061-25	Roll Pin	2
55	BAJ2101PA	72101A	Thrust Washer	3
56	MBB1663	38028A	Sleeve	1
57	BAA1074	42196A	Speed Limiter	1
58	BAA1070	43097-01A	U Bolt	2
59	A139301	64141-6	Nut	4
60	BAF6446	46446	Stop	1
*	GSF2072AC	64025-05	Nut	1
61	BAA0089PB	64163-02	Washer	2
62	GSF2093CD	64123-54	Bolt	1
63	A139322	64151-15	Nut	1
64	BAF2576	42576	Bracket (pto Interlock)	1
65	A140104		Split Pin	1

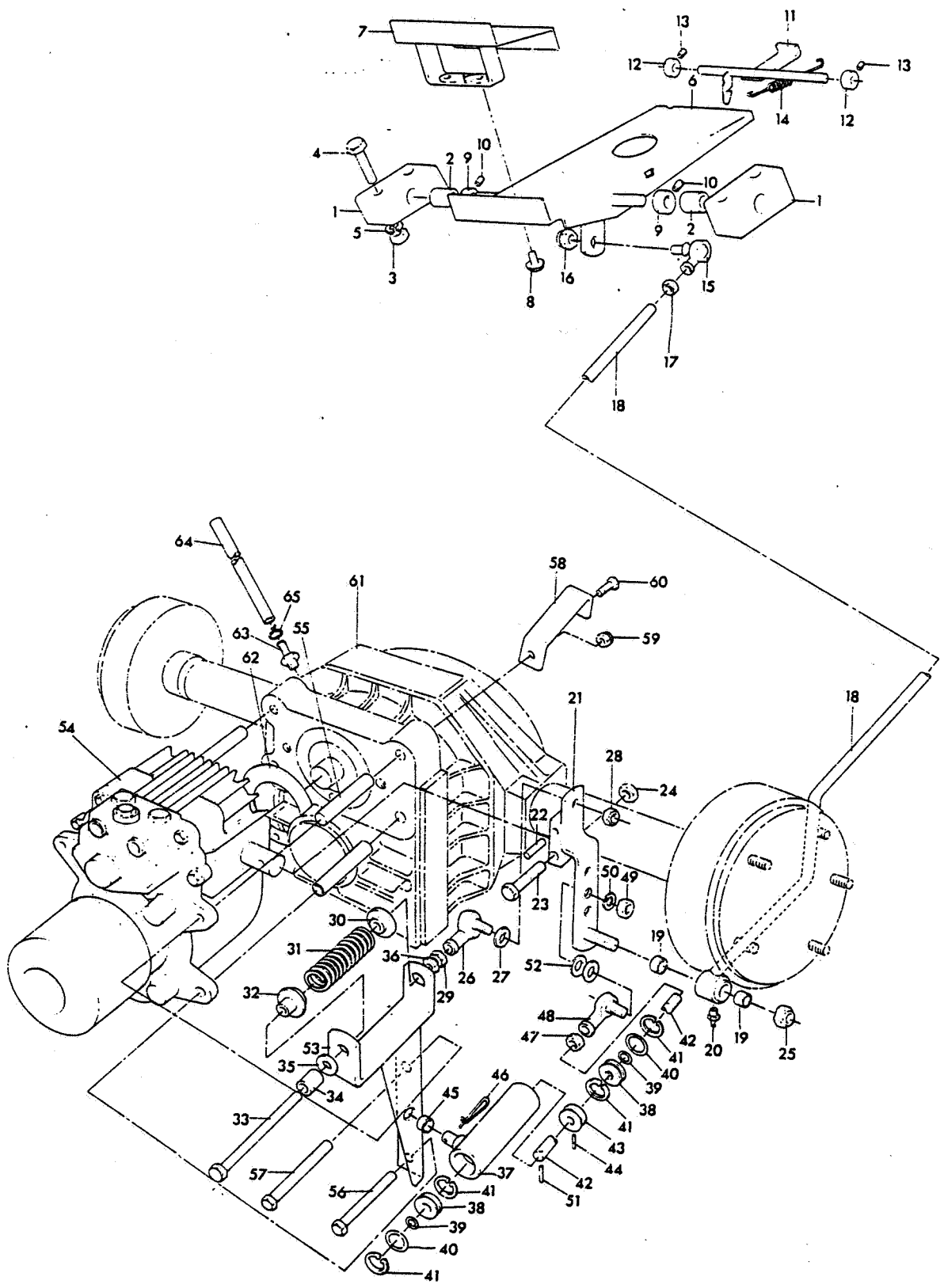
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REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	BAF6258	46258	Pivot Block Assembly	2
2	GSF3001VH	68110A	Bush	1
3	GSF2072AA	64025-1	Nut	4
4	A109011	64123-07	Bolt	4
5	GSF2163G	64006-1	S.L.Washer	4
6	BAF6302	46302	Foot Pedal	1
7	BAF6393	46393	Pedal Adaptor	1
8	A119037	64139-2	Screw	2
9	BAA0434	43067A	Collar	2
10	GSF2101GB	64044-01	Screw	2
11	BAF6297	46297	Control Shaft	1
12	BAF8428	48428	Collar	2
13			Screw	2
14	BAF8429	48429	Spring	1
15	BAA0822	48065A	Ball Joint	1
16	A139903	64151-14	Stiffnut	1
17	GSF2051AE	64025-07	Nut	1
18	BAA0442	46077C	Push Rod Assembly	1
19	GSF3001VH	68110A	Bush	2
20	BAA0291	85010	Lubricator	1
21	BAF6334	46334C	Bellcrank	1
22	GSF1040KG	64061-14	Roll Pin	1
23	GSF2091CD	64123-47	Bolt	1
24	A139322	64151-15	Nut	1
25	A139904	64151-10	Stiffnut	1
26	BAA0444	48109	Ball Joint	1
27	A150010	64010-1	Washer 10mm	1
28	GSF2072AC	64025-05	Nut	1
29	GSF2051AC	64001-02	Nut	1
30	BAA0479	43034	Front Bushing	1
31	BAA0443	48060A	Neutral Return Spring	1
32	BAA0480	43035	Rear Bushing	1
33	A109008	64123-94	Bolt	1
34	BAA0417	43039A	Spacer	1
35	A150008	64010-3	Washer 8mm	1
36	A139910	64151-03	Stiffnut	1
	BAA0773	46110-A	Damper Assembly	1
37			Damper	1
38			Cylinder	1
			Head	2
39	A221012	48231A	O Ring	2
40	A221210	48232A	O Ring	2
41	A179002	64144-15	Circlip	4
	BAF6353	46353	Shaft & Piston Assembly	1
42			Piston Rod	1
43			Piston	1
44	GSF1040DF	64061-04	Roll Pin	1
45	BAA0858	43088A	Bearing	1
46	A149024	64168-3	Safety Pin	1

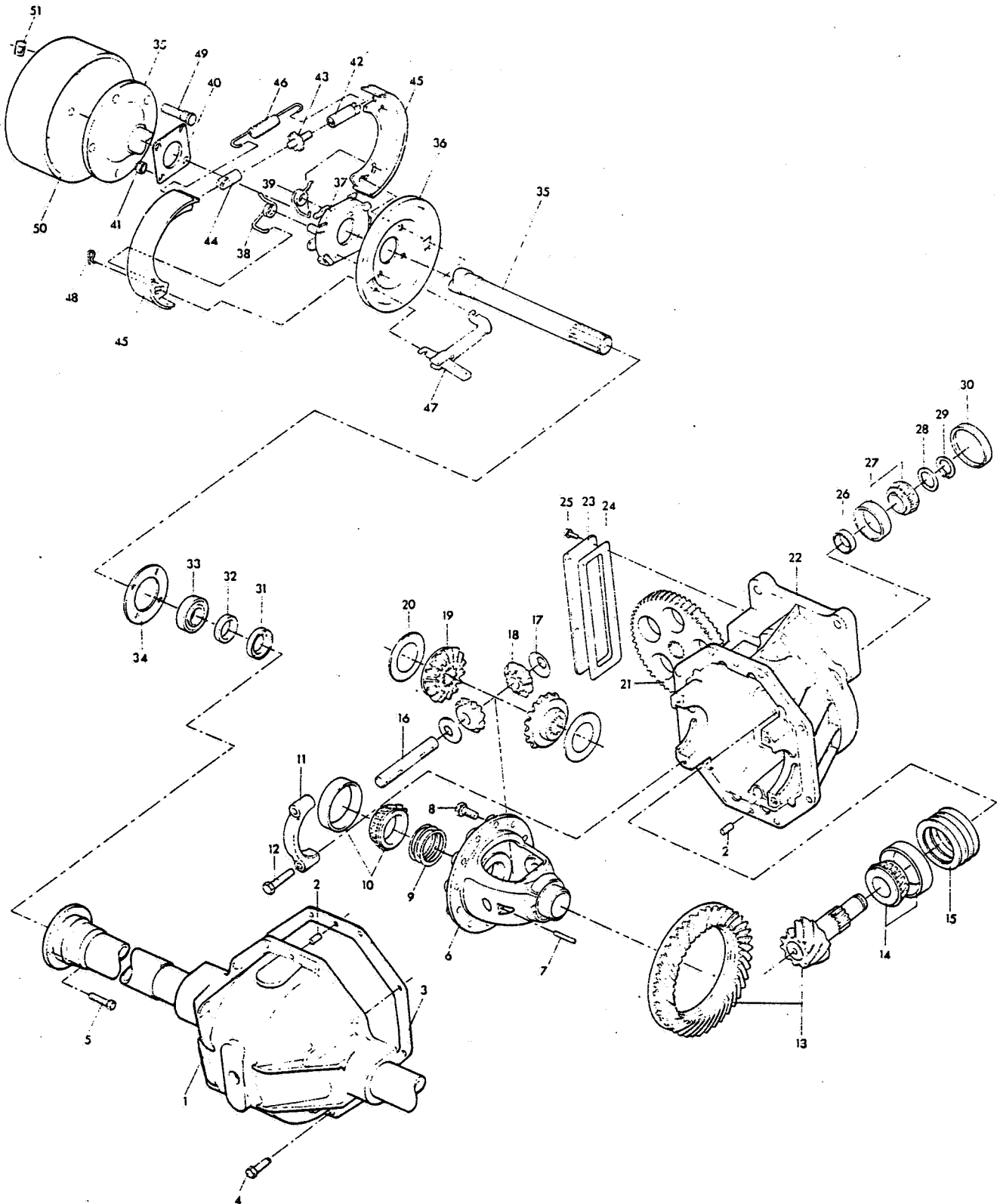
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REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
47	GSF2051AB	64025-03	Nut	1
48	BAA0846	48244A	Ball Joint	1
49	GSF2051AB	64025-03	Nut	1
50	A151008	64006-02	S.L.Washer 8mm	1
51	GSF1040DF	64061-04	Roll Pin	1
52	A150008	64010-3	Washer 8mm	2
53	BAA0438	46061B	Bracket	1
54	BAF8520	68520	Hydrostat (See Page 37)	1
55	BAA0714	43048A	Sleeve	4
56	A109007	64123-93	Bolt	3
57	A109065	64123-102	Bolt	1
58	BAA1224	42259	Brace	1
59	A139902	64151-22	Stiffnut	2
60	GSF2093EF	64123-050	Screw	1
61	BAA0737	46008	Diff.Axle (See Page 35)	1
62	BAA0482	48025A	Gasket	1
63	BAF8386PB	48386-2	Hose Tail	1
64	A298301CC	48016-8	Hose (1.42ft) (430mm)	1
65	BAA1408	88042	Hose Clamp	1

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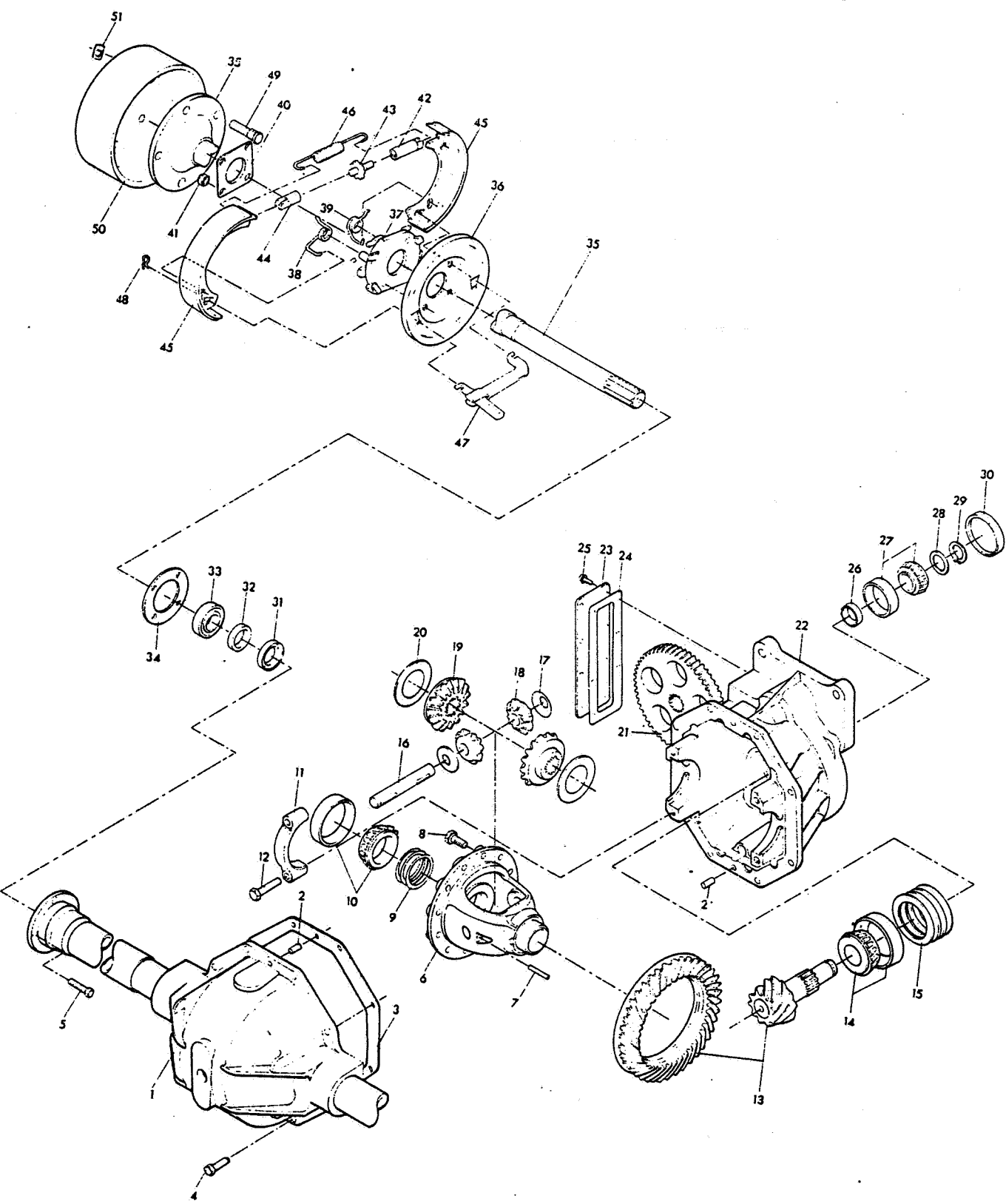




REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
	BAA0737	46008	Axle Complete	1
1		48026-01	Axle Housing Front	1
2			Dowel	2
3	A815521	48026-03	Housing Gasket	1
4		48026-36	Housing Bolt	8
5	GSF2001CD		Bolt-Brake Back Plate	8
6		48026-12	Differential Case	1
7	A815502	48026-13	Pinion Lock Pin	1
8	A815503	48026-11	Screw	14
9	A815504	48026-08	Shim 0.003"	AR
*	A815505	48026-09	Shim 0.005"	AR
*	A815506	48026-10	Shim 0.010"	AR
10	A205906	48026-06/07	Taper Roller Bearing	2
11			Bearing Cap	2
12	A815507	48026-04	Bolt	4
13	A815538	48026-57	Matched Gear and Pinion (set)	1
14	A205918	48026-58/59	Taper Roller Bearing	1
15	A815509	48026-22	Shim 0.003"	AR
*	A815510	48026-23	Shim 0.005"	AR
*	A815511	48026-24	Shim 0.010"	AR
*	A815512	48026-25	Shim 0.030"	AR
16	A815522	48026-14	Pinion Shaft	1
17	A815523	48026-18	Thrust Washer	2
18	A815524	48026-17	Bevel Pinion	2
19	A815525	48026-16	Bevel Gear	2
20	A815526	48026-15	Thrust Washer	2
21	A815527	48026-26	Spur Gear	1
22		48026-56	Axle Housing Rear	1
23	A815549	48026-34	Spur Gear Cover	1
24	A815528	48026-35	Gasket	1
25	H081005	48026-46	Screw	8
26	A815529	48026-28	Bearing Spacer	1
27	A205919	48026-29/60	Taper Bearing	1
28	A815514	48026-31	Shim	1
29	A179900	48026-32	Snap Ring	1
30	A815530	48026-33	Expansion Plug	1
31	A229913	48026-45	Oil Seal	2
32	A815515	48026-43	Bearing Retainer Ring	2
33	A205912	48026-42	Bearing	2
34	A815531	48026-44	Gasket	2
35	A815532	48026-38	Wheel Axle	2
36	A812037	48458	Brake Assembly	
37	A812038	48185N	Brake Back Plate	2
38	A812039	48195N	Torque Spider	2
39	A812040	48194N	Return Spring LH	2
40	A229914	48026-40	Return Spring RH	2
41	A139312		Gasket	2
			Stiffnut	8
				2

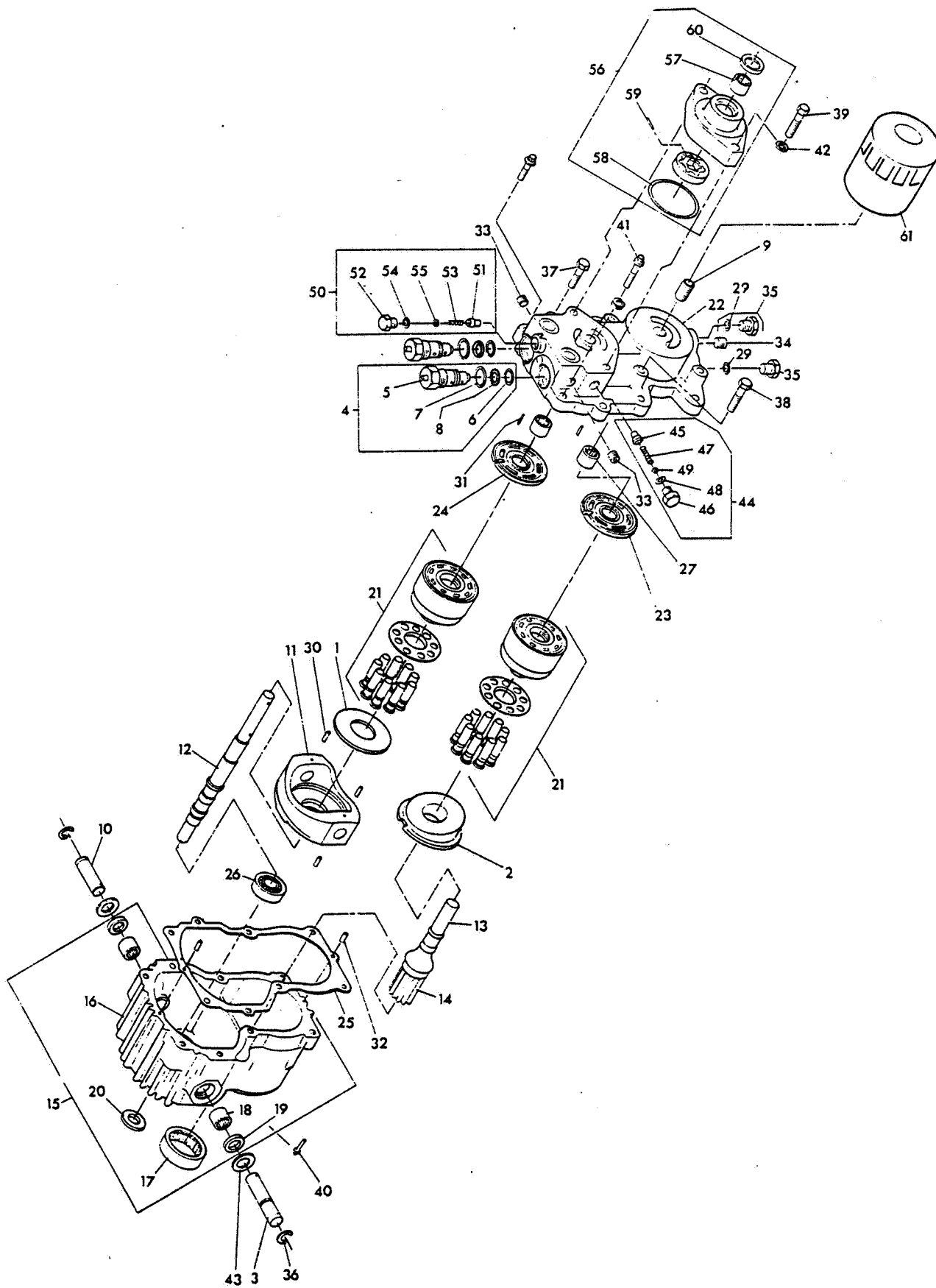
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REF	R.S.J PART NO	COMPUTER PART NO	NAME OF PART	QTY
42	A812049	48186N	Adjusting Screw Assy.	2
43			Socket	1
44			Adjusting Screw	1
45	A812044	48193N	Pivot Nut	1
46	A812045	48191N	Shoe and Lining Assy.	2
47	A812046	48196N	Adjusting Screw Spring	2
48			Strut and Lever, Parking Brake	2
49	A812047	48190N	Retainer	2
50	A815516	48026-37	Axle Flange Stud	10
51	A815534		Brake Drum Kit	2
	A812048	48184	Brake Drum	1
	A815535	48192N	Retainer	1

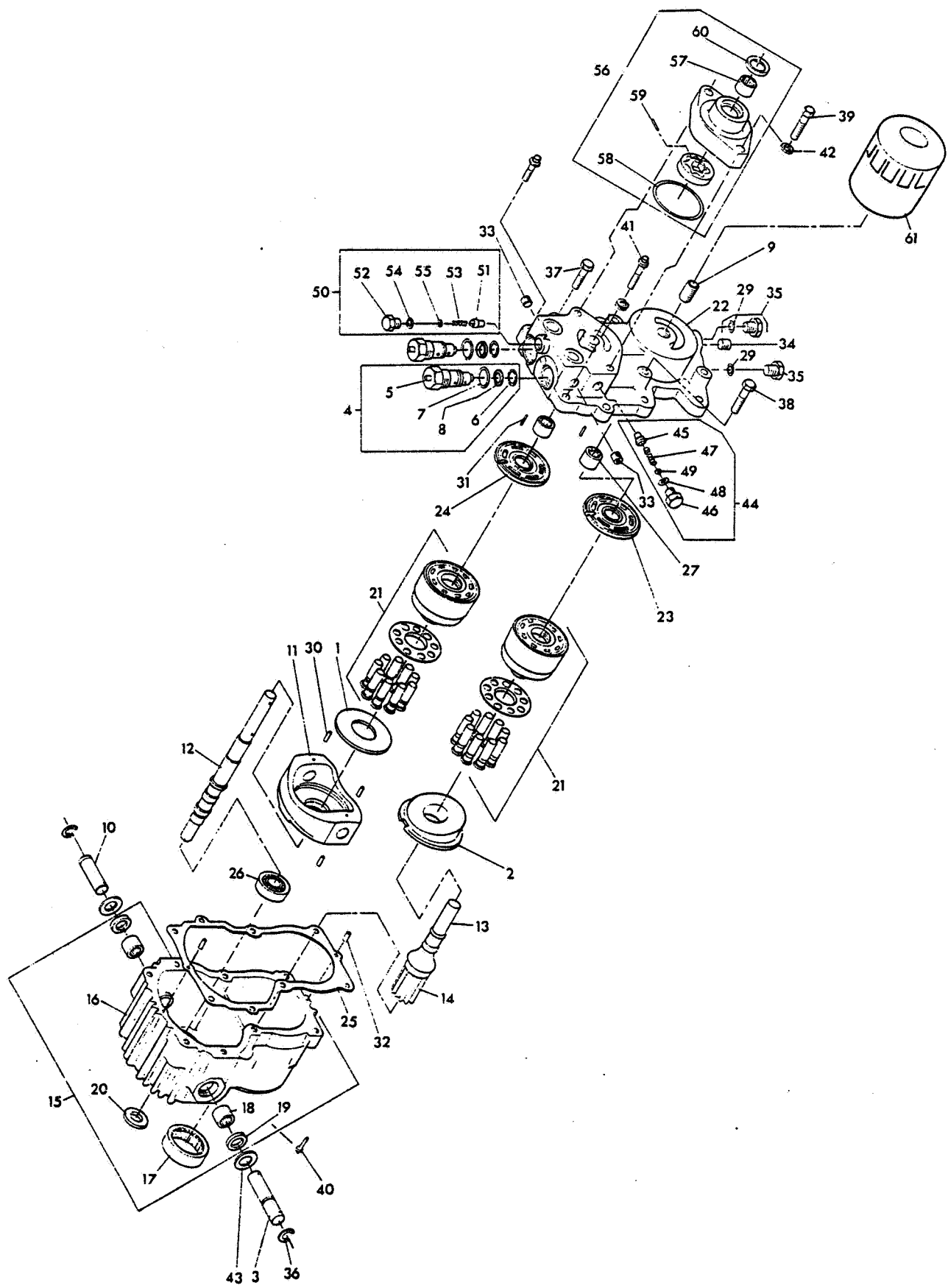
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REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
	BAF8520	48520	Hydro-Transmission	1
1	A809314	48020-34	Thrust Plate	1
2	A809315	48020-48	Fixed Swash Plate	1
3	A809302	48020-43	Trunnion Shaft	1
4	A809312	46146	Check Valve Kit	2
5		48020-21	Check Valve	2
*	ASKA030		Seal Kit	1
6			O Ring	2
7			O Ring	2
8			Back Up Ring	2
9	A809316	48020-49	Pipe	1
10	A809303	48020-39	Trunnion Shaft	1
11	A806520	48020-54	Variable Swashplate	1
12	A809317	48020-37	Pump Shaft	1
13	A809318	48020-47	Motor Shaft	1
14	BAA0490	48167	Gear	1
*	H087063		Circlip	1
15			Housing Assembly	1
16			Transmission Housing	1
17	A209012	48020-42	Roller Bearing	1
18	A209008	48020-40	Needle Bearing	2
19	A809308		Lip Seal	2
20	A229916	48020-13	Lip Seal	1
21	A809306	48020-33	Cylinder Block Kit	2
22			Centre Section	1
23	A809352	48020-31	Valve Plate	1
24	A806532	48020-55	Valve Plate	1
25	A809353	48020-45	Gasket	1
26	A203204	48020-38	Ball Bearing	1
27	A809300	48020-30	Roller Bearing	2
28	GSF2230AJ	48020-53	key (606 Woodruff)	2
29	A221808		O Ring	2
30	GSF1040HZ	48020-35	Spring Pin	3
31	A809354	48020-29	Pin	2
32	A809355	48020-46	Pin	2
33	A809383	48020-51	Pipe Plug	2
34	A809391		Pipe Plug	1
35	A244406	48020-52	Plug	2
36	H290701	48020-15	Retaining Ring	2
37	A809392	48020-18	Screw	2
38	A809393	48020-26	Screw	4
39	A809394	48020-05	Screw	2
40	A809395	48020-44	Screw	2
41	A809396	48020-27	Screw	2
42	A809397	48020-25	Plain Washer	2
43	H290702	48020-14	Washer	2

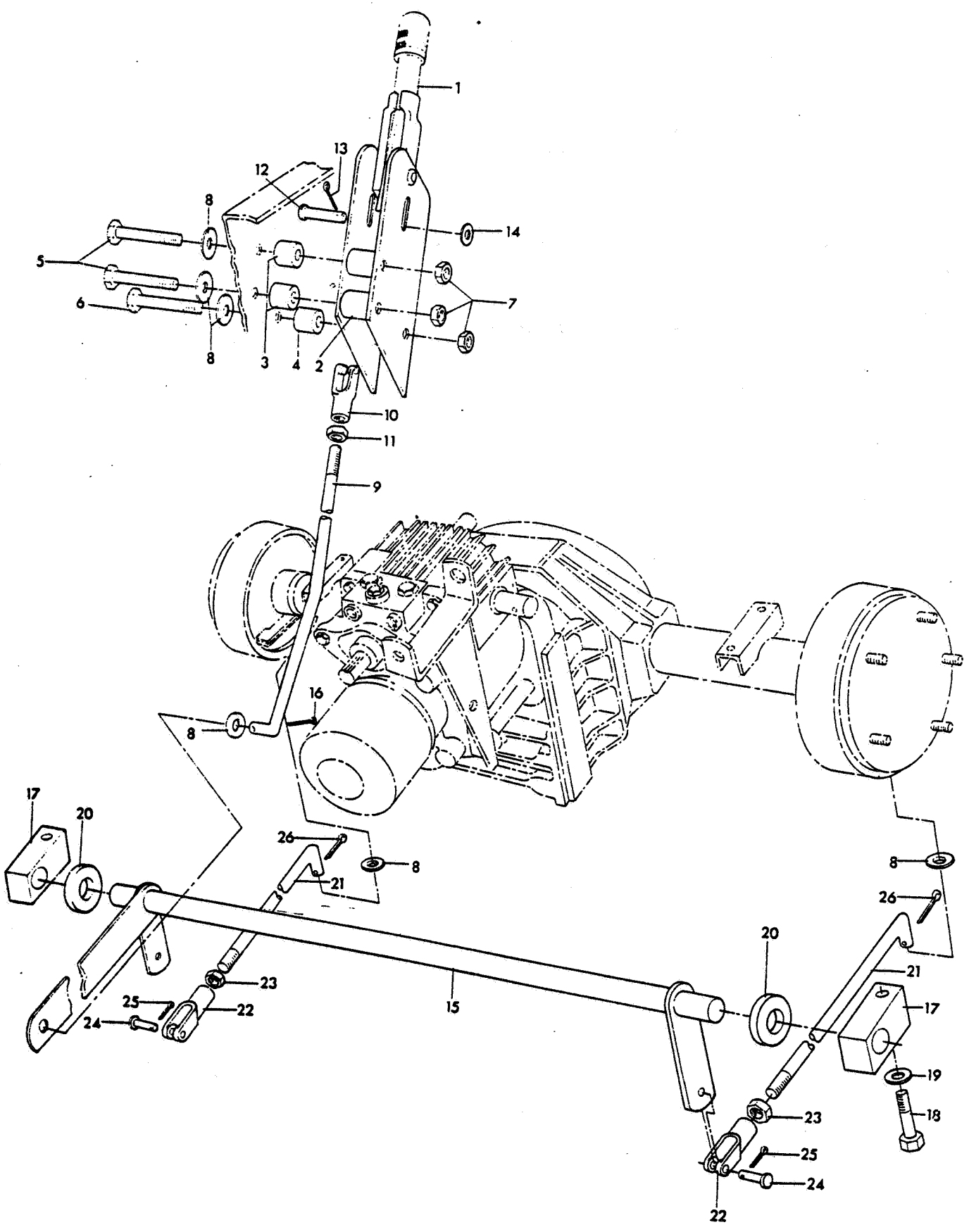
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REF.	R.S.J PART NO	COMPUTER PART NO	NAME OF PART	QTY
44	A809309	46145	Relief Valve Kit	1
45			Cone	1
46			Plug	1
47			Spring	1
48	A221805	48020-11	O Ring	1
49			Shim Pack	2
50	A809310	46147	Relief Valve Kit	1
51			Cone	1
52			Plug	1
53			Spring	1
54	A221805	48020-11	O Ring	1
55			Shin Pack	2
56	A809398	48500	Charging Pump Kit	1
57	A806553		Needle Bearing	1
58	A221036	48020-07	O Ring	1
59	A809399		Pin	1
60	A229907	48020-04	Lip Seal	1
61	A819106	48045B	Filter	1

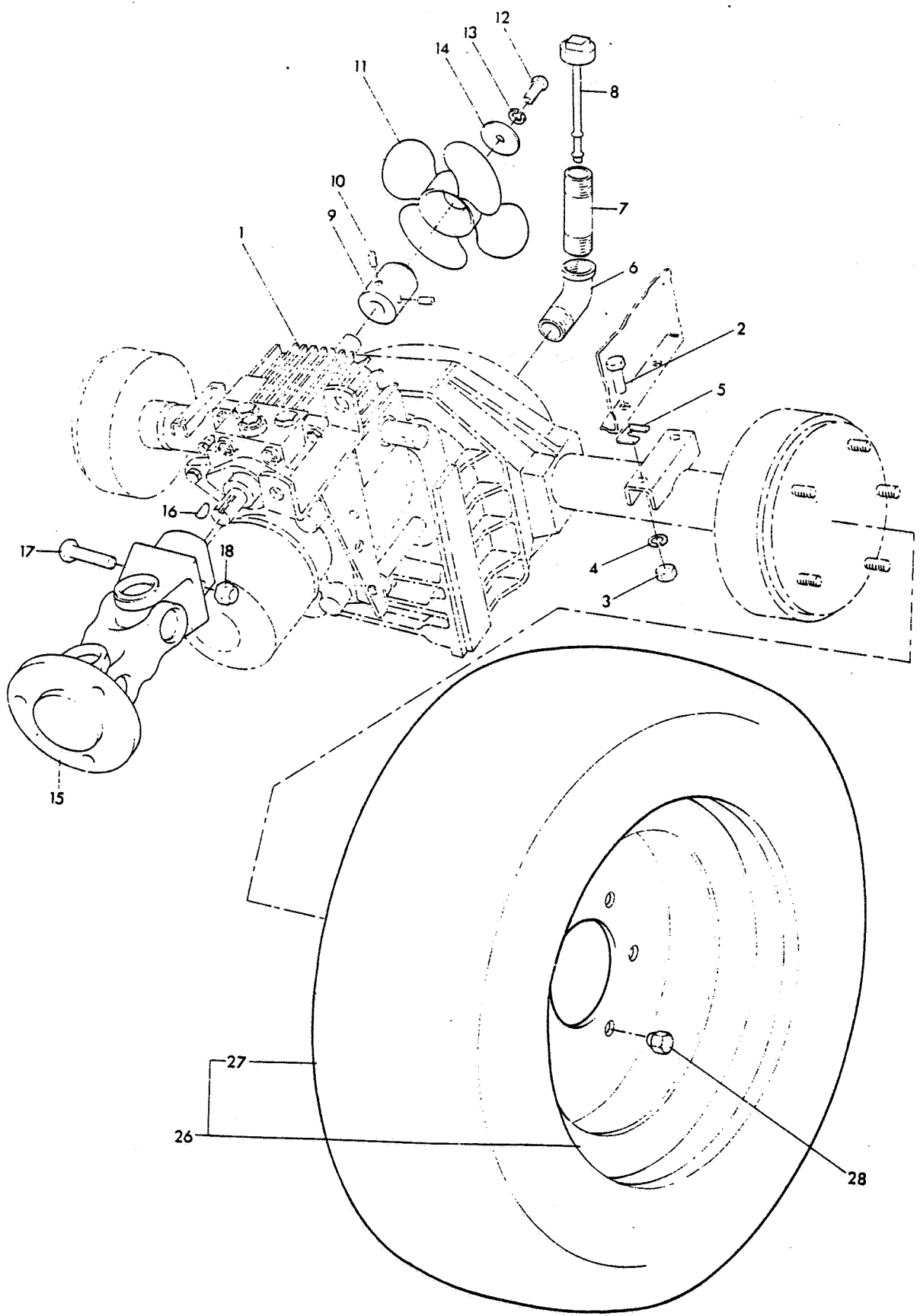
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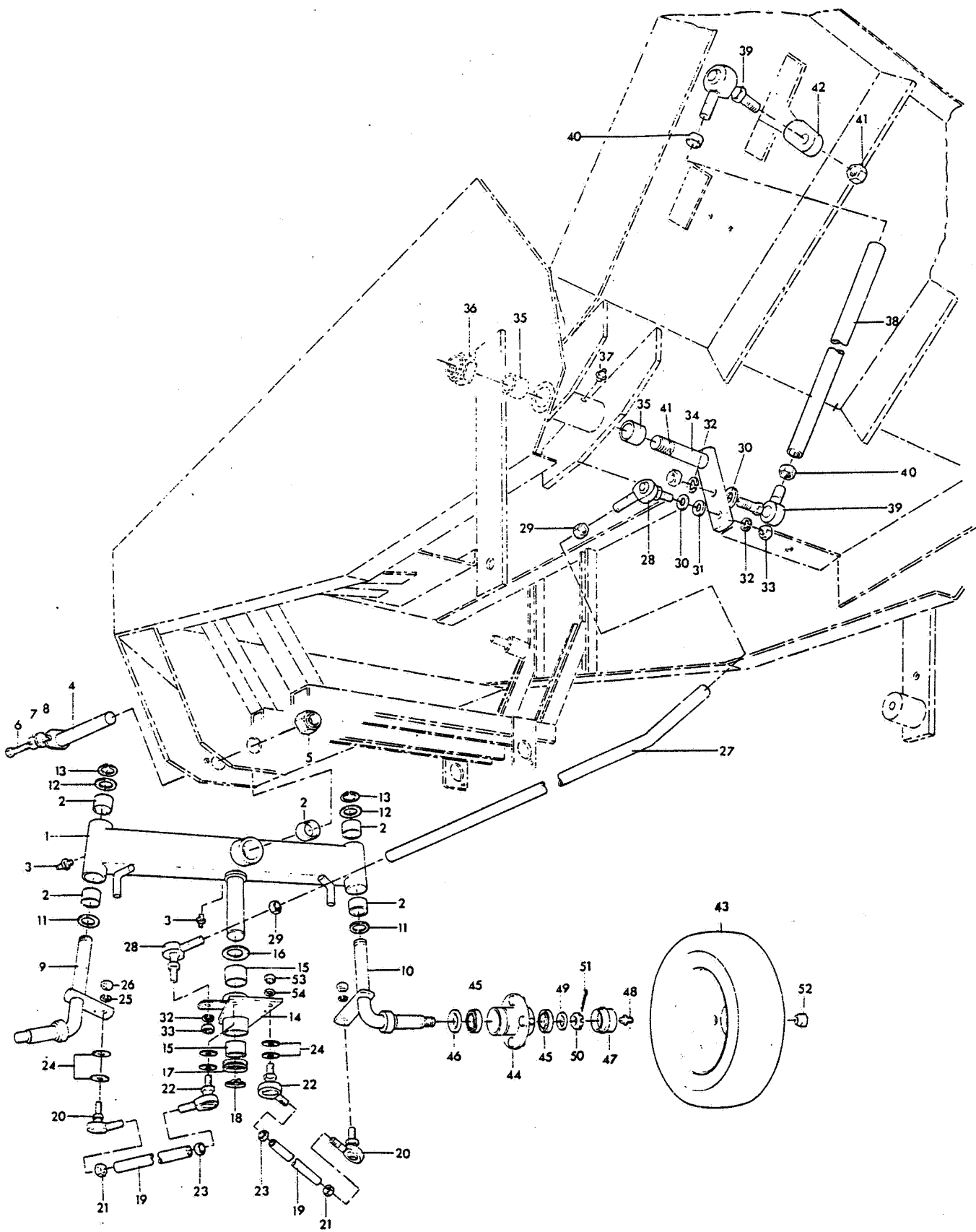
REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	BAA0471	48073N	Brake Lever	1
2	BAA0700	43032A	Spacer	3
3	BAA0217PB	33030-02	Distance Piece	2
4	BAA0217PC	33030-03	Distance Piece	1
5	A109043	64123-104	Bolt	2
6	A109027	64123-66	Bolt	1
7	A139322	64151-15	Stiffnut	3
8	A150008	64010-3	Washer 8mm	6
9	BAF3167	43167	Pull Rod	1
10	A194900	38020N	Clevis Yoke	1
11	GSF2051AB	64025-3	Nut	1
12	GSF1045EJ	38021N	Clevis Pin	1
13	GSF1030EG	64140-06	Split Pin	1
14	A150008	64010-3	Washer 8mm	1
15	BAA0470	46009C	Bell Crank	1
16	A140045	64140-3	Split Pin	1
17	BAA0472	82052	Bearing Block	2
18	A109006	64123-87	Bolt	2
*	GSF2072AC	64025-05	Nut	2
*	GSF2164J	64006-3	S.L.Washer	2
19	A150010	64010-1	Washer 10mm	2
20	GSF2150J	64163-16	Washer	4
21	BAA0469	43024A	Pull Rod	2
22	A194900	38020N	Clevis Yoke	2
23	GSF2051AB	64025-3	Nut	2
24	GSF1045EJ	38021N	Clevis Pin	2
25	A149000	64168-2	Split Pin	2
26	GSF1030EG	64140-06	Split Pin	2

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REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1			Transmission Unit (See Pages 35 & 37)	1
2	GSF2002JK	64123-005	Bolt	4
3	GSF2051AE	64025-07	Nut	4
4	GSF2163L	64006-5	S.L.Washer	4
5	BAA0628	42080A	U Washer	AR
6	BAF8255	48255	Elbow	1
7	BAA0786PD	48024-04	Nipple	1
8	A650019	B297357	Dipstick	1
9	BAA0689	43013A	Hub	1
10	GSF2101HD	64044-02	Setscrew	2
11	BAA0412	48021A	Fan	1
12	GSF2093CD	64123-54	Screw	1
13	GSF2163H	64006-2	S.L.Washer	1
14	A159943	64163-43	Washer	1
15	BAF8579	48579	P.T.O.Shaft	1
*	A814202	48134	Unit Package	2
16	GSF2230AJ	48020-53	Key	1
17	A109900	64123-149	Bolt	1
18	GSF2080AC	64151-18	Stiffnut	1
19	BAF6478	46478	Wheel	2
20	A817029	48028N	Tyre 23 x 8.50-12 4 ply	1
21	PBA0696	64187-02	Wheel Nut	10
FITTINGS FOR EARLY MACHINES				
*	BAF8374	48374	Hub	1
*	GSF2230AJ	48020-53	Key	1
*	BAF8375	48375	Taper Bushing	1
*	A129026		Screw	2
*	BAF8425	48525	Flexible Coupling	2
*	BAF2348	42348	Spacer	1
*	GSF2093FR	64123-130	Bolt	2
*	GSF2072AC	64025-05	Nut	2
*	GSF2164J	64006-3	S.L.Washer	2
*	GSF2091ES	64123-075	Bolt	4
*	GSF2164J	64006-3	S.L.Washer	4
*	BAA0678	43002A-1	Spacer	4
ALTERNATIVE FITTINGS				
*	A816140	48427	Wheel 23 x 10.5-12	2
*	A816141	48570	Rim	1
*	A817061	48571	Tyre 23 x 10.5-12	1

\* Not Illustrated



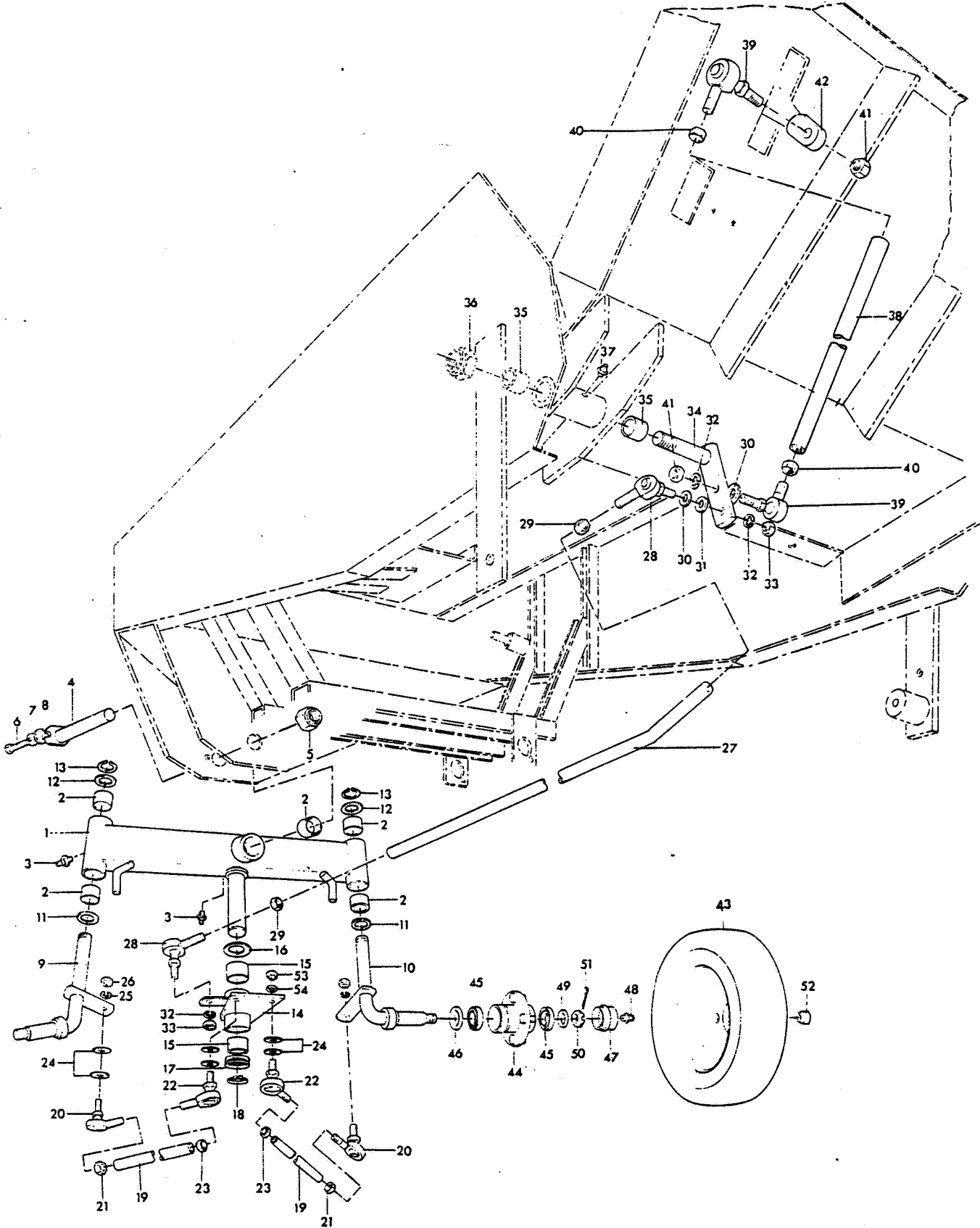
REAR AXLE AND STEERING LINKAGE

LIST OF PARTS

REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	BAA0733	46003C	Rear Axle Assy.	1
2	BAA0371	48048A	Bush	6
3	BAA0291	85010	Lubricator	3
4	BAA0376	46030A	Pivot Pin	1
5	A139307	64151-9	Stiffnut	1
6	A109066	64123-106	Bolt	1
7	GSF2164G	64006-1	S.L.Washer	1
8	GSF2150C	64010-5	Washer	1
9	BAF6265	46265	Rear Wheel Spindle RH	1
10	BAF6264	46264	Rear Wheel Spindle LH	1
11	BAA0386	48049A	Thrust Washer	2
12	A159942	64163-26	Washer	2
13	H087066	64144-13	Circlip	2
14	BAA0374	46023C	Steering Plate Assy.	1
15	BAA0371	48048A	Bush	2
*	BAA0291	85010	Lubricator	1
16	BAA0386	48049A	Thrust Washer	1
17	BAA0388	48093A	Washer	2
18	H087066	64144-13	Circlip	1
19	BAA0380	43005A	Tie Rod	2
20	BAA0548	43050A	Ball Joint RH Thread	2
21	GSF2051AE	64025-07	Nut	2
22	BAA0549	43051A	Ball Joint LH Thread	2
23	GSF2051BE	64025-17	Nut LH	2
24	GSF2150F	64010-2	Washer	6
25	GSF2163L	64006-5	S.L.Washer	3
26	GSF2051AE	64025-07	Nut	3
27	BAA0379	43006B	Rear Steering Rod	1
28	BAA0378	48050A	Ball Joint RH Thread	2
29	GSF2052AE	64001-03	Nut	2
30	GSF2150F	64010-2	Washer	2
31	GSF2150F	64010-2	Washer	1
32	GSF2163L	64006-5	S.L.Washer	3
33	GSF2052AE	64001-03	Nut	2
34	BAA0375	46033A	Bell Crank	1
35	BAA0368	48078-2A	Bush	2
36	A139307	64151-9	Stiffnut	1
37	BAA0291	85010	Lubricator	1
38	BAF3121	43121	Front Steering Rod	1
39	BAA0378	48050A	Ball Joint RH Thread	2
40	GSF2052AE	64001-03	Nut	2
41	GSF2051AE	64025-07	Nut	2
42	BAA0369	42030C	Steering Arm	1
43	BAP6074	126074	Wheel Complete	2
*	BAF8475	48475	Rim	1
*	A817039	48344	Tyre 16 x 6.50-4 PR	1

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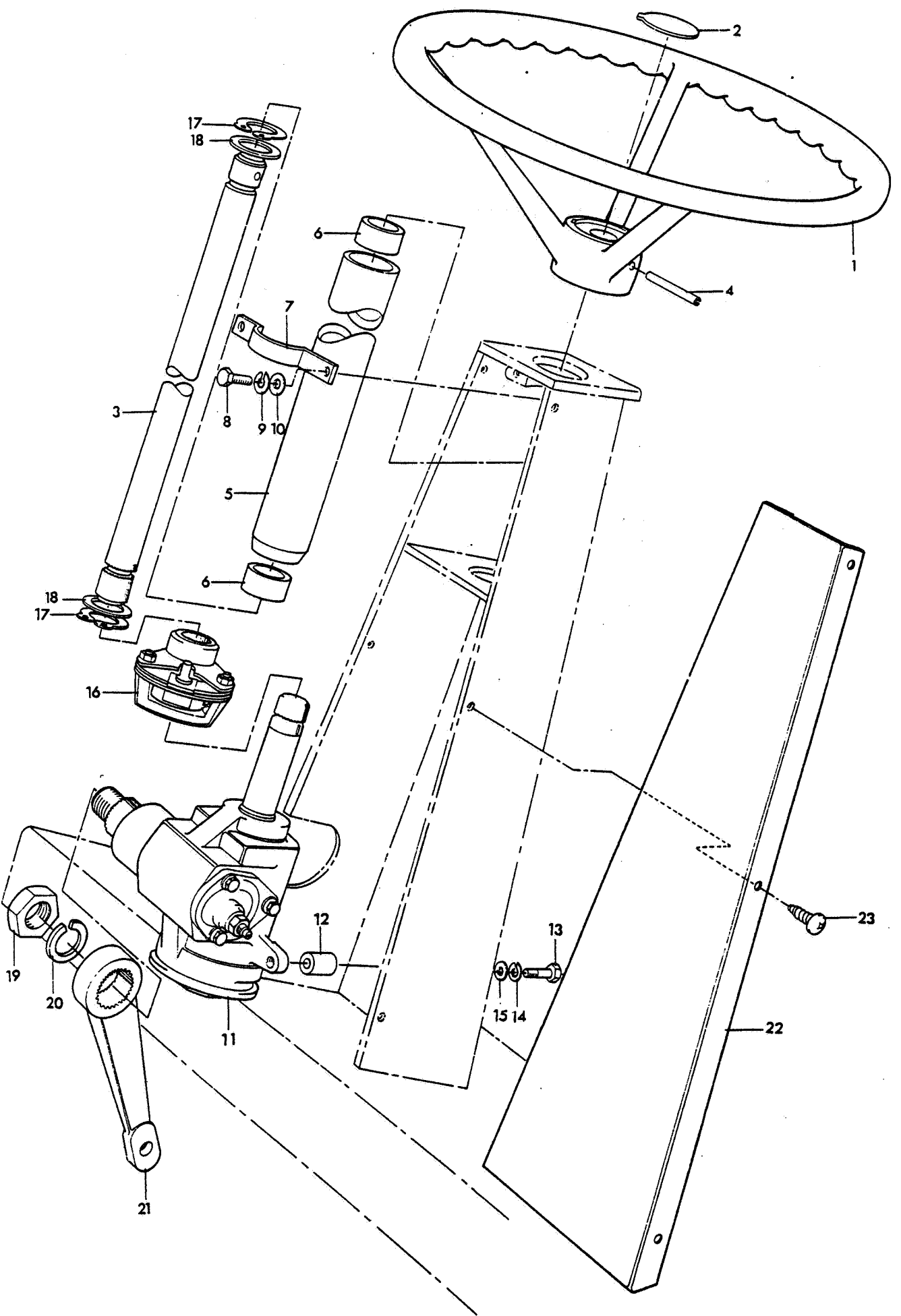
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REF	R.S.J PART NO	COMPUTER PART NO	NAME OF PART	QTY
44	BAF8476	48476N	Hub Assembly	2
45	A205902	48477/78	Bearing	2
46	A229948	48480	Oil Seal	1
47	BAF8479	48479A	Dust Cover	1
48	BAA0291	85010	Lubricator	1
49	A159942	64163-26	Washer	2
50	A139328	64025-20	Nut	2
51	GSF1030GK	64010-05	Split Pin	2
52	A134111	64187-03	Wheel Nut	8
53	A139903	64151-14	Stiffnut	1
54	A155990	64163-19	Washer	2

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\* Not Illustrated

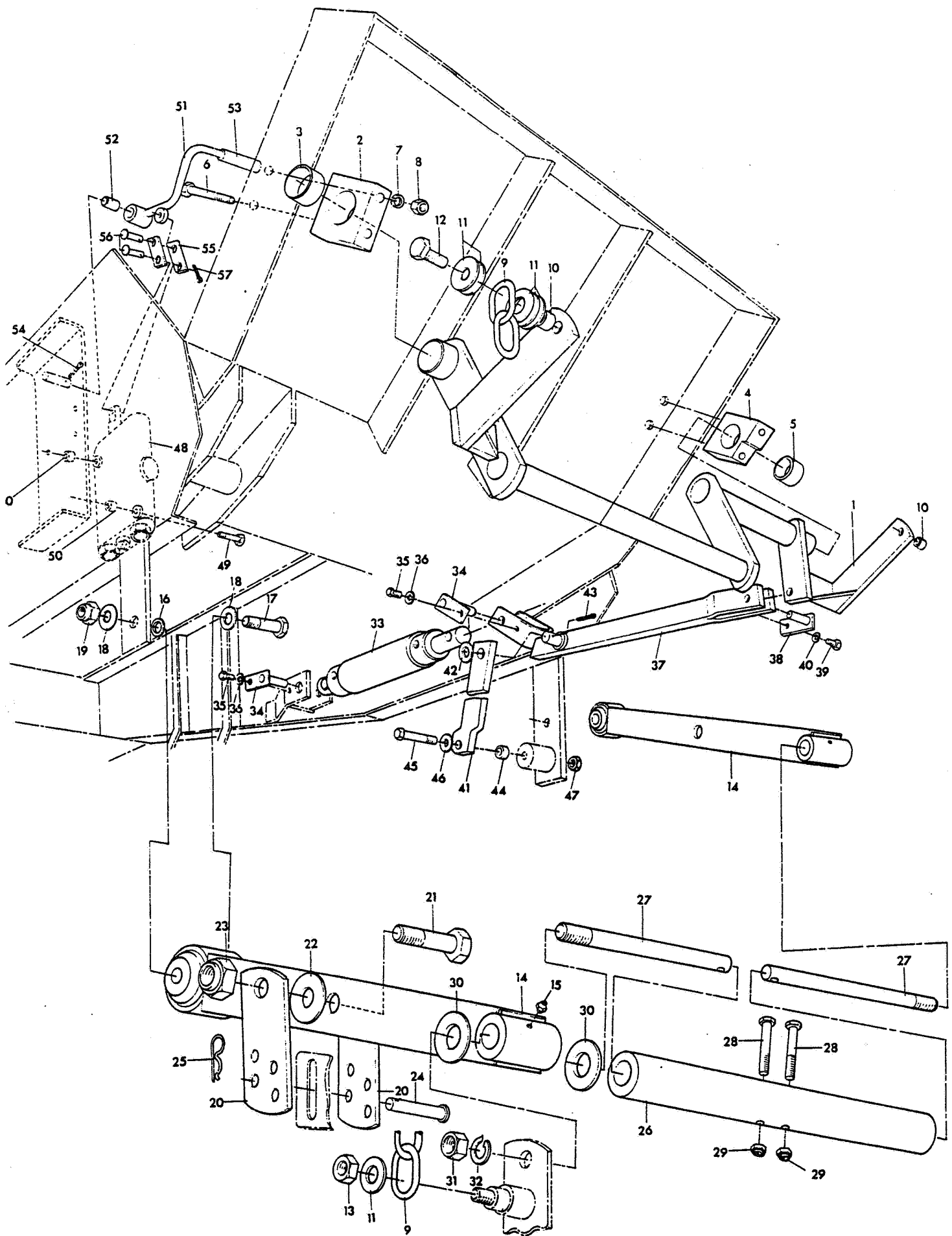
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REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	BAA0383	48003A	Steering Wheel	1
2	BAA0382	48002A	Cap	1
3	BAA0548	43050A	Shaft	1
4	GSF1040KJ	64061-26	Roll Pin	1
5	BAA0549	43051A	Steering Post	1
6	BAA0387	48075A	Bush	2
7	BAA0657	42113A	Clamp	1
8	GSF2093EF	64123-50	Screw	2
9	GSF2164J	64006-3	S.L.Washer	2
10	GSF2151AR		Washer	2
11	BAF6121	46121N	Steering Box (Incl.Ref 16)	1
12	BAA0295	73019A	Spacer	3
13	A109017	64123-84	Screw	3
14	GSF2164K	64006-6	S.L.Washer	3
15	GSF2150F	64010-2	Washer	3
16	BAA1414	48143	Flange Coupling	1
*	BAA0389	48110A	Flange Plate	1
*	GSF2051AB	64025-3	Nut	1
*	GSF2163H	64006-2	S.L.Washer	1
*	A139910	64151-3	Stiffnut	1
17	A179107	64144-16	Circlip	2
18	A159941	64163-06	Washer	2
19	GSF2052AJ	64001-7	Nut	1
20	GSF2163Q	64006-12	S.L.Washer	1
21	BAA0369	42030C	Arm	1
22	BAA0583	42031A	Cover	1
23	A119102	64152-23	Screw	1

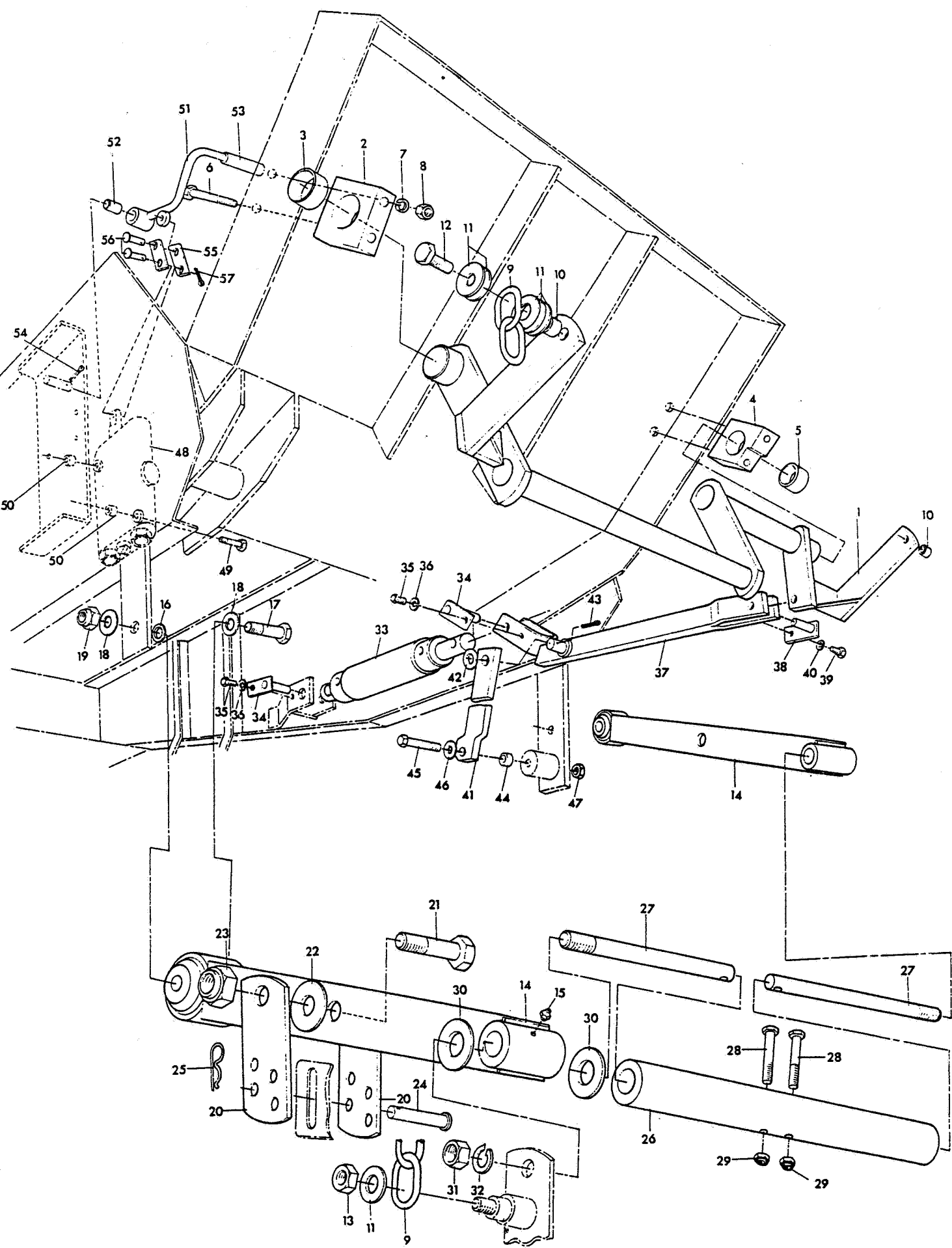
\* Not Illustrated



REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	BAA0459	46059C	Lift Crank	1
2	BAA0453	46021A	Bearing block Assembly RH	1
3	BAA0368	48078-2A	Bearing	1
4	BAA0451	46020A	Bearing Block Assembly LH	1
5	BAA0368	48078-2A	Bearing	1
6	GSF2093EV	64123-088	Bolt	3
*	GSF2091EM	64123-100	Bolt	1
7	GSF2164J	64006-3	S.L.Washer	4
8	GSF2072AC	64025-05	Nut	4
9	BAA1079	48303B	Chain	2
10	BAA0449	43069	Spacer	2
11	A159905	64163-19	Washer	12
12	GSF2093JK	64123-117	Screw	2
13	GSF2072AE	64025-9	Nut	2
14	BAF6315	46315	Lift Arm	2
15	BAA0291	85010	Lubricator	2
16	BAF3139	43139	Spacer	2
17	GSF2001LF	64123-108	Bolt	2
18	GSF2150J	64163-16	Washer	4
19	A139909	64151-20	Stiffnut	2
20	BAA0446	42083A	Hitch Plate	4
21	A109010	64123-85	Bolt	2
22	A159910	64010-8	Washer	4
23	A139306	64151-12	Stiffnut	2
24	GSF1045MK	64188-4	Clevis Pin	2
25	A149003	64168-1	Hair Pin	2
26	BAA1166	43101A	Spacing Tube	1
27	BAA1167	43102A	Pivot Pin	2
28	A109018	64123-61	Bolt	2
29	A139322	64151-15	Stiffnut	2
30	GSF2154RM	64163-1	Washer	4
31	GSF2051AG	64025-16	Nut	2
32	A151116	64006-4	S.L.Washer 16mm	2
33	BAA0824	64113A	Lift Ram (See Page 55)	1
34	BAA0450	46019A	Pivot Pin	2
35	GSF2093AB	64123-49	Screw	2
36	GSF2164G	64006-1	S.L.Washer	2
37	BAA0457	46057C	Push Rod	1
38	BAA0456	46055A	Pivot Pin	1
39	GSF2093AB	64123-49	Screw	1
40	GSF2164G	64006-1	S.L.Washer	1
41	BAF2381	42381	Push Arm Bar	1
42	GSF2154RM	64163-1	Washer	1
43	GSF1030GF	64140-1	Split Pin	1
44	BAA0448	43058	Spacer	1
45	GSF2091KB	64123-051	Bolt	1
46	A159905	64163-19	Washer	1
47	GSF2051AE	46025-07	Nut	1

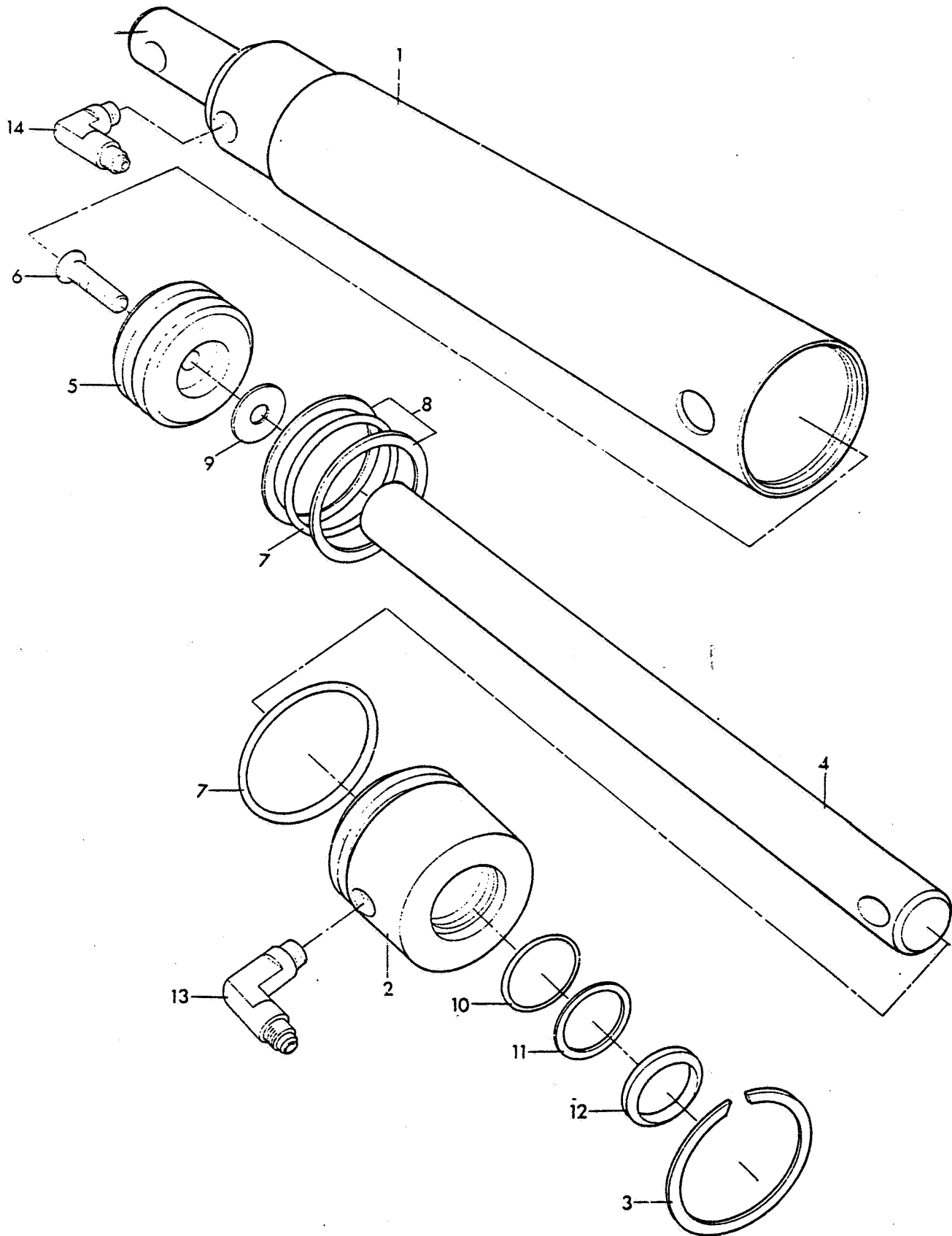
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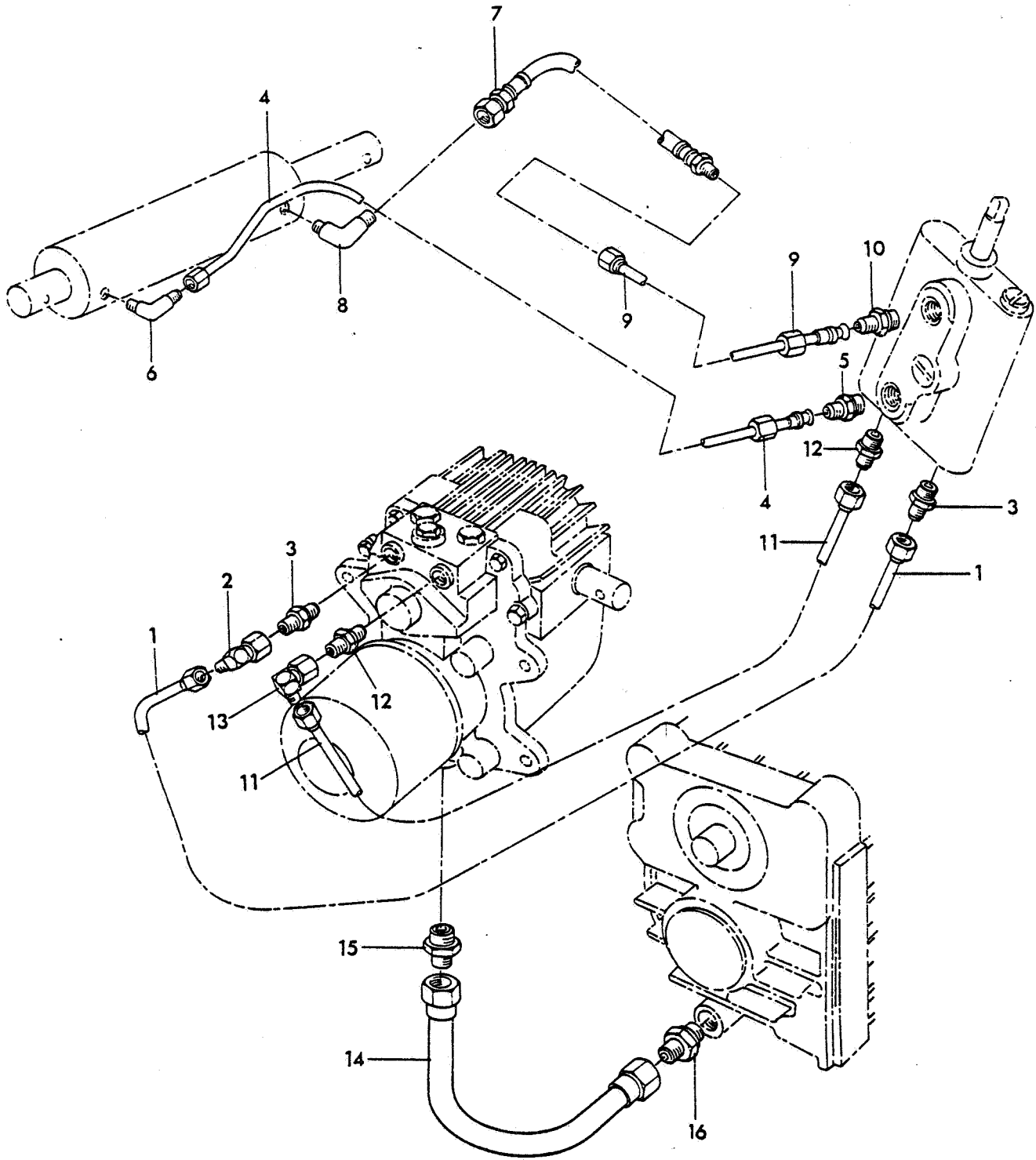
REF	R.S.J PART NO	COMPUTER PART NO	NAME OF PART	QTY
48	BAA0464	48066A	Control Valve	1
*	A802009		Seal Kit	1
49	GSF2091AM	64123-113	Bolt	2
50	BAA0818	73018	Spacer	2
51	BAA0454	76048A	Control Lever	1
52	GSF3001VH	68110	Bush	1
53	BAA0350	68109	Handgrip	1
54	A140045	64140-3	Split Pin	1
55	BAA0445	42055	Link Plate	1
56	A149007	64188-01	Clevis Pin	2
57	GSF1030CE	64140-2	Split Pin	2

\* Not Illustrated



REF	R.S.J. PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
	BAA0824	46113A	Ram Assembly	1
1			Cylinder	1
2	BAA1331	43114A	Head	1
3	H087038	64144-17	Snap Ring	1
4	BAA1332	43115A	Piston Rod	1
5	BAA1330	43113A	Piston	1
6	GSF2022CE	64196-002	Screw	1
*	BAA1338	46235	Seal Kit	1
7			O Ring	2
8			Back Up Ring	2
9			Sealing Washer	1
10			O Ring	1
11			Back Up Ring	1
12			Wiper Seal	1
13	A249315	48087	Elbow	1
14	GSF2550LE	48088	Elbow	1

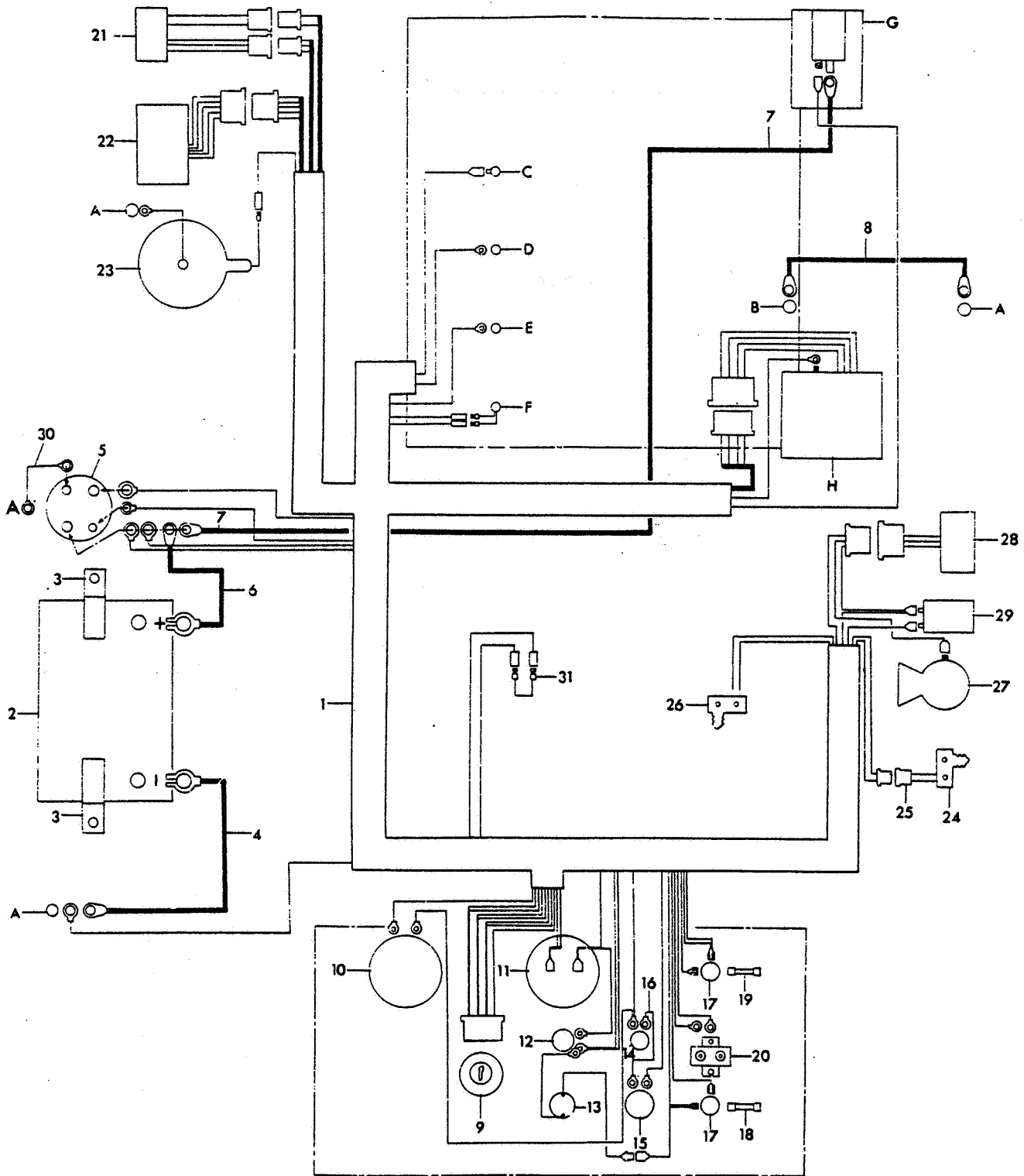
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REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	BAA0466	48080C	Tube Assembly (Pressure Supply to Control)	1
2	A241405	48086N	Elbow	1
3	A240005	48090N	Connector	2
4	BAA0468	48083C	Tube Assembly (Pressure Supply to Lift Ram)	1
5	A240032	48089N	Connector	1
6	A249315	48087	Elbow	1
7	BAA0467	48081A	Hose Assembly (Return From Lift Ram)	1
8	GSF2550LE	48088	Elbow	1
9	BAA0455	48082	Tube Assembly (Return From Lift Ram)	1
10	A240005	48090N	Connector	1
11	BAA0465	48079D	Tube Assembly (Pressure (Return) (Contr. to Hydr)	1
12	A240005	48090N	Connector	2
13	A241405	48086	Elbow	1
14	BAA0461	48052A	Tube Assembly (Hydrostat (to Differential)	1
15	A240007	48084N	Connector	1
16	A249251	48085N	Connector	1

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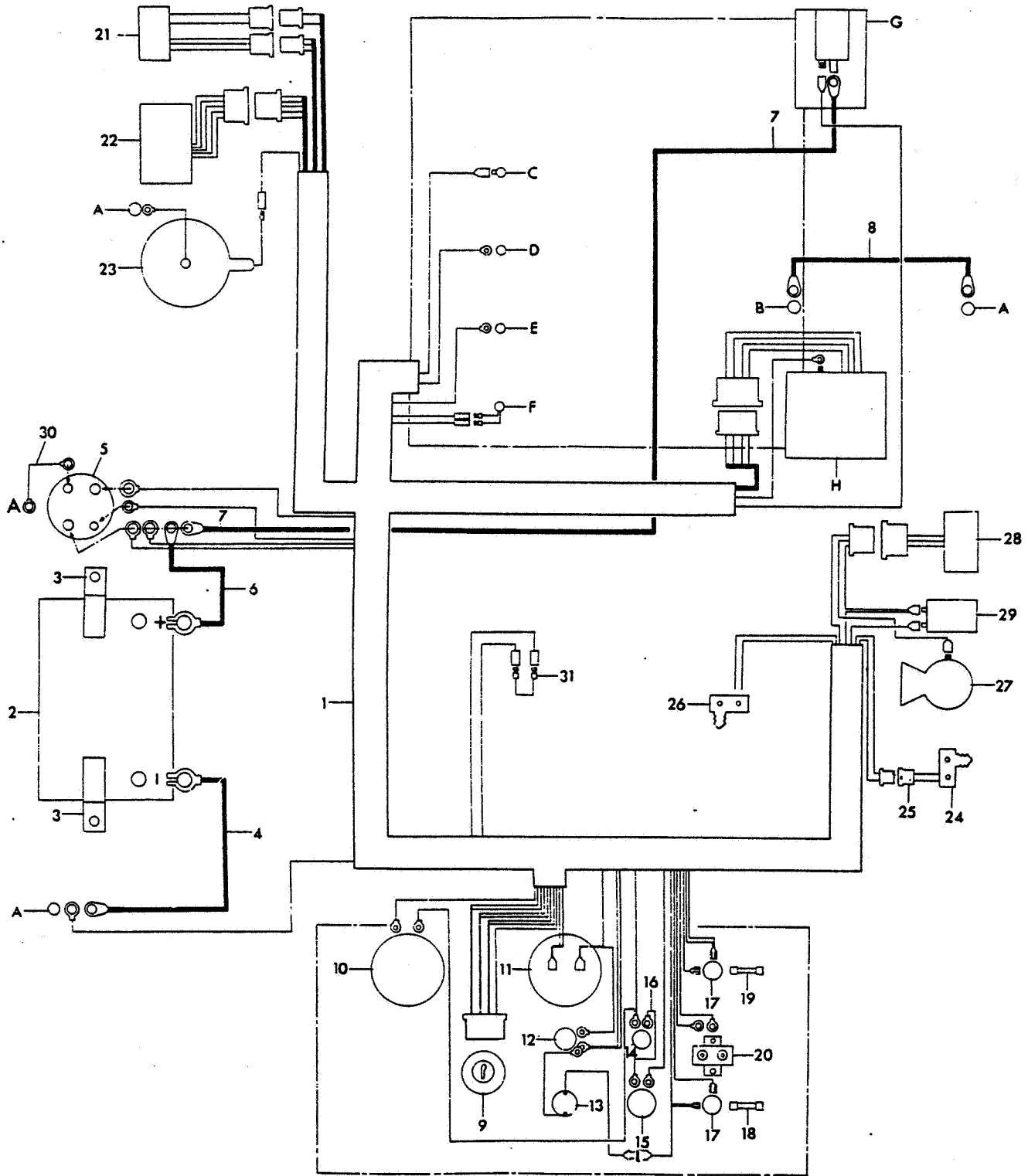
## ELECTRICAL SYSTEM

## LIST OF PARTS

REF	R.S.J PART NO	COMPUTER PART NO	NAME OF PART	QTY
1	BAF8414	48414	Wiring Harness	1
2	BAA1381	48036B	Battery 12v 51 amp hr.	1
3	BAA1178	46204A	Battery Hold Down Clamp	2
*	A119003	64123-62	Bolt	2
4	BAA0403	48128B	Battery Negative Cable	1
5	BAA0397	48035A	Solenoid	1
*	GSF2093AB	64123-49	Bolt	2
*	A139324	64025-14	Nut	2
*	GSF2163G	64006-1	S.L.Washer	2
6	BAF8305	48305	Battery Positive Cable	1
*	BAA0398	48037A	Terminal Boot	1
7	BAF8306	48306	Starter Motor Cable	1
8			Engine Earth Cable	1
9	BAA1087	48307B	Ignition Switch	1
10	BAF8400	48400	Ammeter 30 amp	1
11	BAA0391	48030N	Hour Meter	1
12	BAF8402	48402	Push Button (Horn and Warning Test)	1
13	BAF8403	48403	Indicator Light (Oil Pressure/Engine Temp.)	1
*	H499510		Bulb 12v 5w	1
14	BAF8401	48401	Toggle Switch (Glow Plugs)	1
15	A620003	MM409400	Glow Lamp	1
16			Wire	1
17	BAM8060	108060	Fuse Holder	2
18	A823302	48077A	Fuse 10 amp	1
19	H499218	48332	Fuse 15 amp	1
*	A295208	48525	Plug	1
20	A824942	48524	Circuit Breaker 40 amp	1
*	A119109	64152-10	Screw	2
*	A139325	64025-15	Nut	2
21	A620002	MM409675	Control Timer	2
*	GSF2093AB	64123-049	Bolt	2
*	GSF2164G	64006-1	S.L.Washer	2
22	A620004	MD001821	Voltage Regulator	1
23	A620141	MM408999	Fuel Pump	1
*	GSF2093AB	64123-049	Bolt	1
*	GSF2093AF	64123-027	Bolt	2
*	GSF2164G	64004-1	S.L.Washer	1
24	H499024	H499024	Microswitch (seat)	1
25	BAF8572	48572	Connector Assy.	1
26	H499024	H499024	Microswitch (p.t.o.)	1
*		64152-31	Screw	4
*		64025-26	Nut	4
27	BAF8406	48406	Horn	1
*	A119003	64139-8	Bolt	1
*	A139301	64141-6	Nut	1
28	BAF8407	48407	Horn Relay	1
*	GSF2093AB	64123-049	Bolt	2
*	A139912	64151-17	Stiffnut	2

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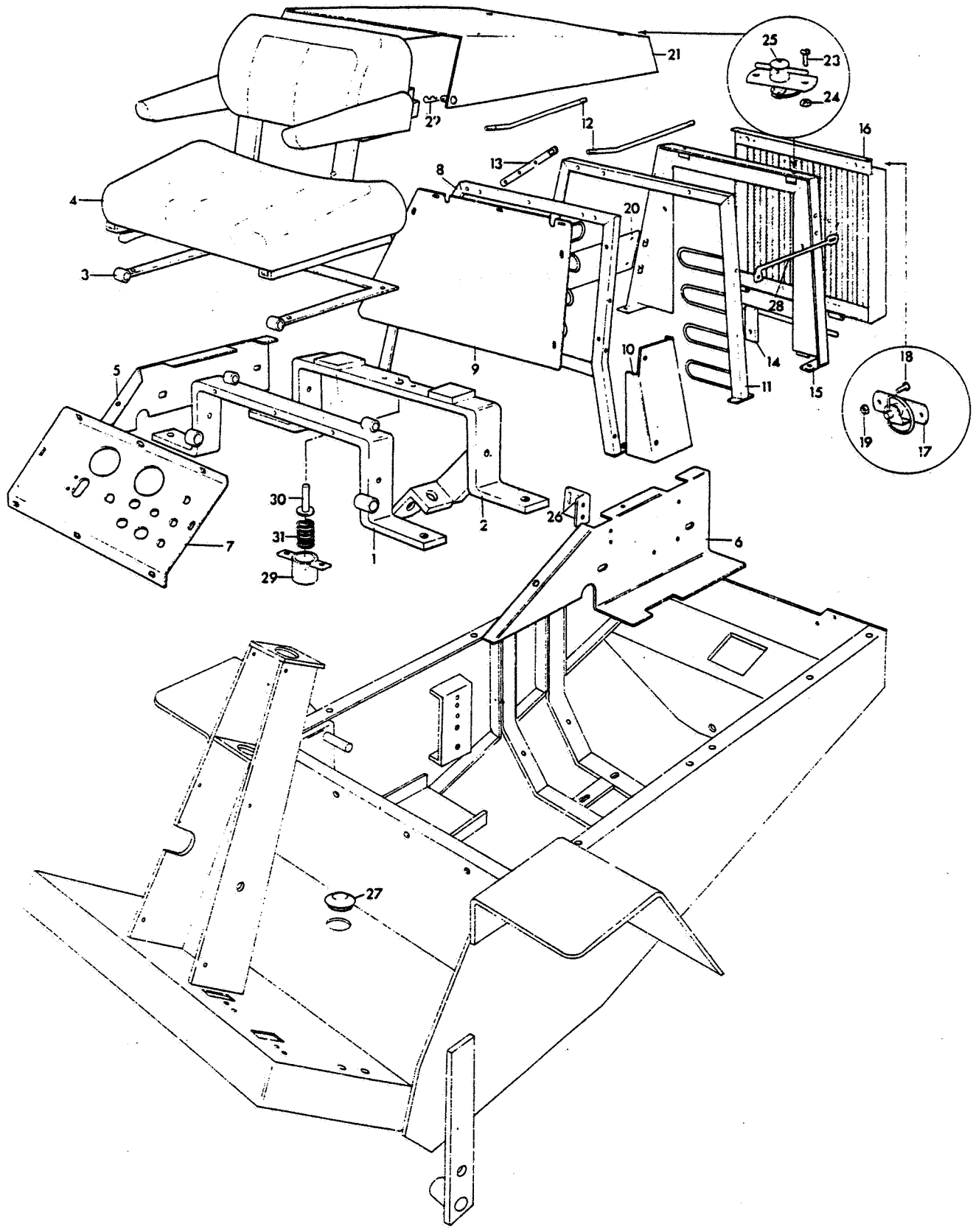


REF	R.S.J PART NO	COMPUTER PART NO	NAME OF PART	QTY
29	BAF8408	48408	Flasher Unit	1
*	BAF8409	48409	Bracket	1
*	A119004	64152-6	Screw	1
*	A139325	64025-15	Nut	1
*	BAF8412	48412	Cable Clip (fixed to Engine)	2
*	BAA0396	48017A	Cable Tie	AR
30	BAA1185	46134-01	Wire	1
31	BAF8574	48574	Wire	1

## DESTINATIONS

- A - Chassis Earth
- B - Engine Earth
- C - Water Temp.Sender
- D - Glow Plug
- E - Oil Pressure Sender
- F - Injector Pump Cut out  
Solenoid
- G - Starter Motor
- H - Alternator

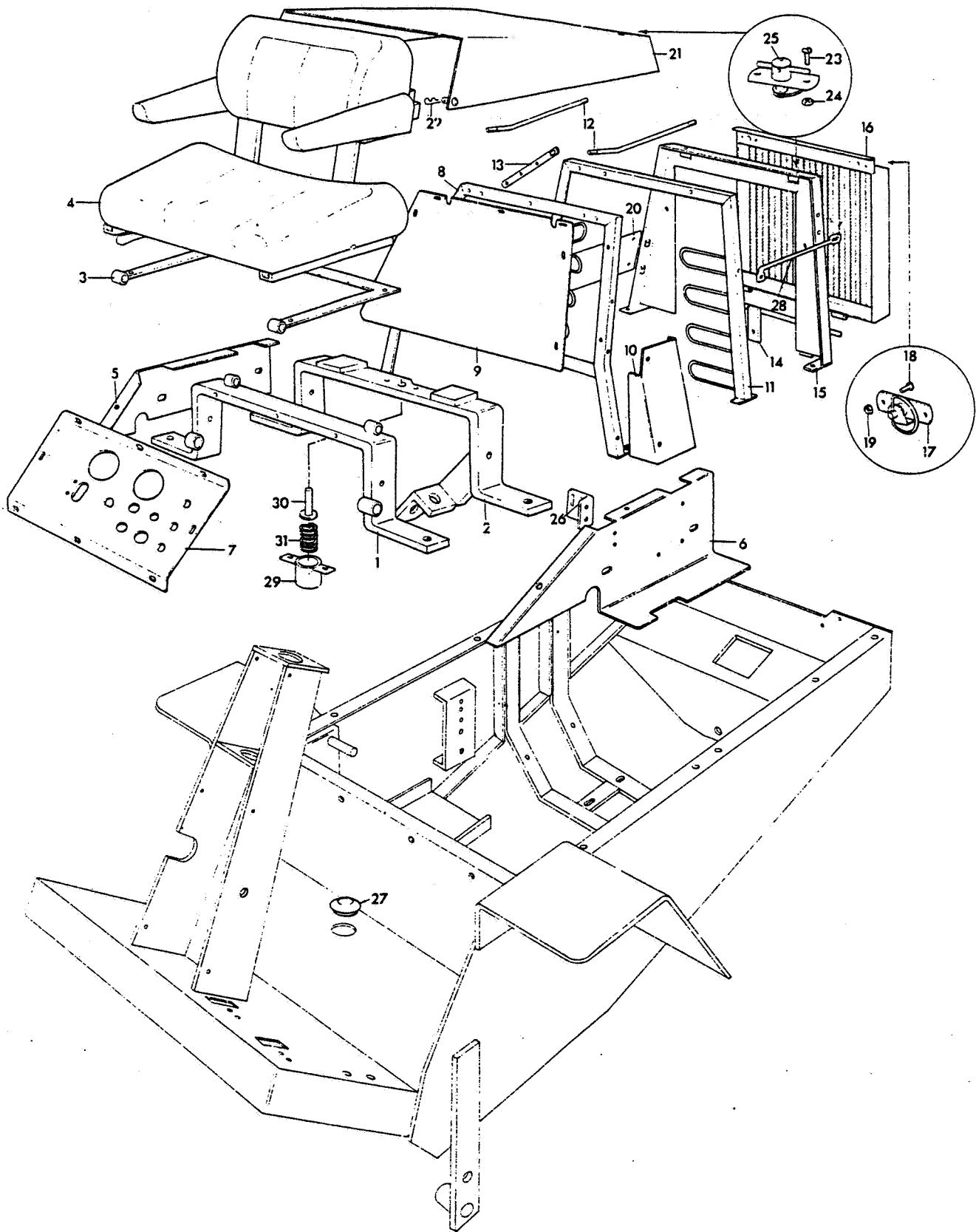
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REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	BAA0759	46068B	Seat Support Front	1
2	BAA1053	46150C	Seat Support Rear	1
*	A119038	64139-14	Bolt	4
*	A119003	64139-8	Bolt	2
3	BAA0757	46066C	Seat Frame	1
*	A109019	64123-12	Bolt	2
*	GSF2072AB	64025-2	Stiffnut	2
*	A150008	64010-3	Washer 8mm	4
4	BAA0523	48001C	Seat	1
*	A119003	64139-8	Bolt	4
*	A139301	64141-6	Nut	4
5	BAA0593	42043B	Side Panel RH	1
6	BAF2344	42344	Side Panel LH	1
7			Instrument Panel	1
*	A119102	64152-23	Screw	8
*	GSF2093AF	64123-027	Screw	4
*	A139305	64141-2	Nut	4
8	BAF6349	46349	Hood Support Front	1
*	A119003	64139-8	Bolt	2
9	BAF2345	42345	Guard	1
*	A119037	64139-02	Bolt	7
*	A139305	64141-2	Nut	7
10	BAF2343	42343	Alternator Guard	1
*	A119037	64139-02	Bolt	2
*	A139305	64141-2	Nut	2
11	BAF6350	46350	Fan Guard	1
*	A119003	64139-8	Bolt	2
12	BAF3136	43136	Hood Support Rod	2
*	GSF2072AB	64025-2	Nut	8
13	BAF2318	42318	Separator Bracket	1
*	A119003	64139-8	Bolt	2
*	A139330	64141-09	Nut	2
*	A150008	64610-3	Washer 8mm	4
14	BAF6346	46346	Hinge	1
*	GSF2002JF	64123-19	Screw	2
*	A139335	64141-8	Nut	2
*	A159945	64163-36	Washer	2
15	BAF6352	46352	Support Rear	1
*	A119003	64139-8	Bolt	2
*	A119037	64139-02	Bolt	4

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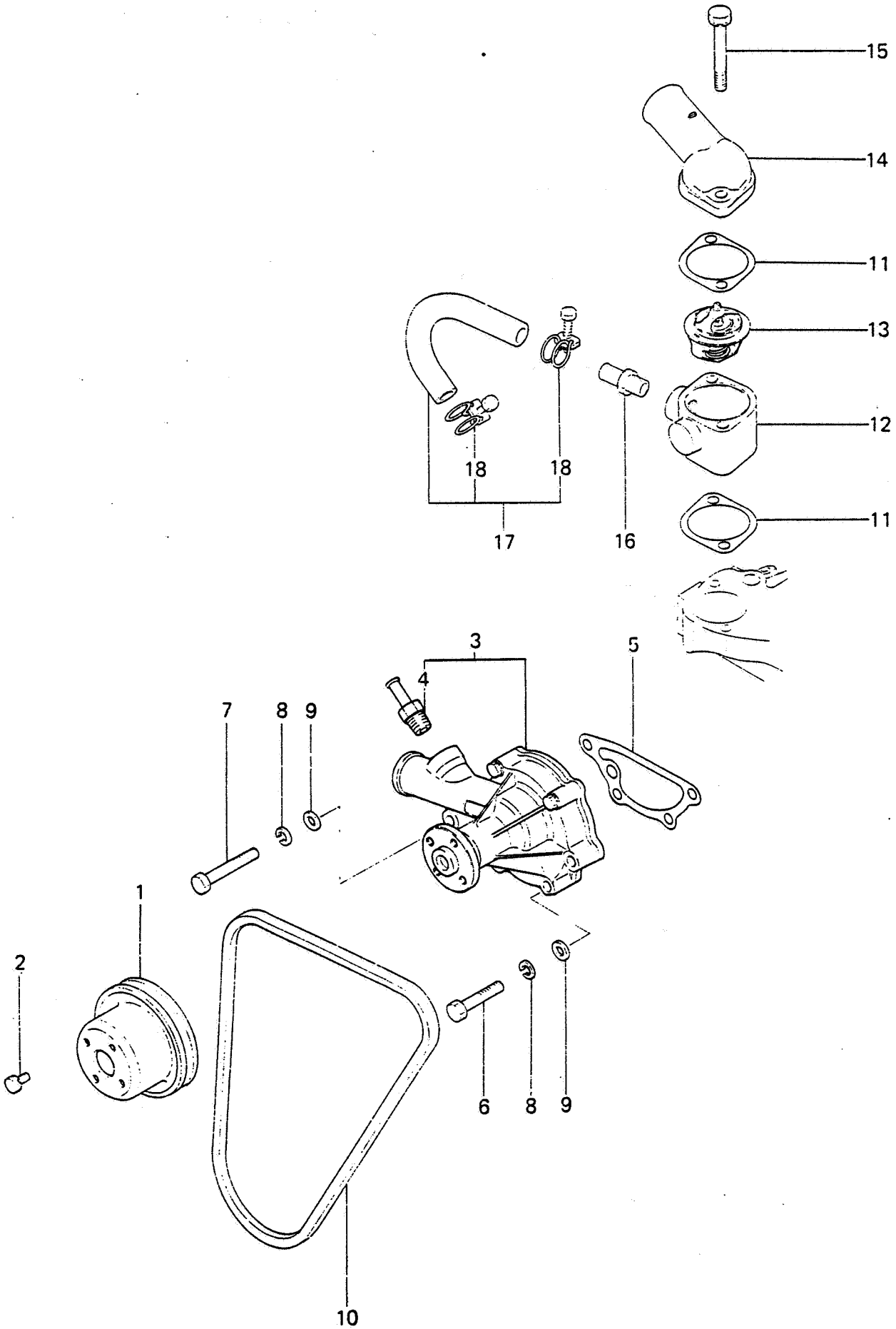
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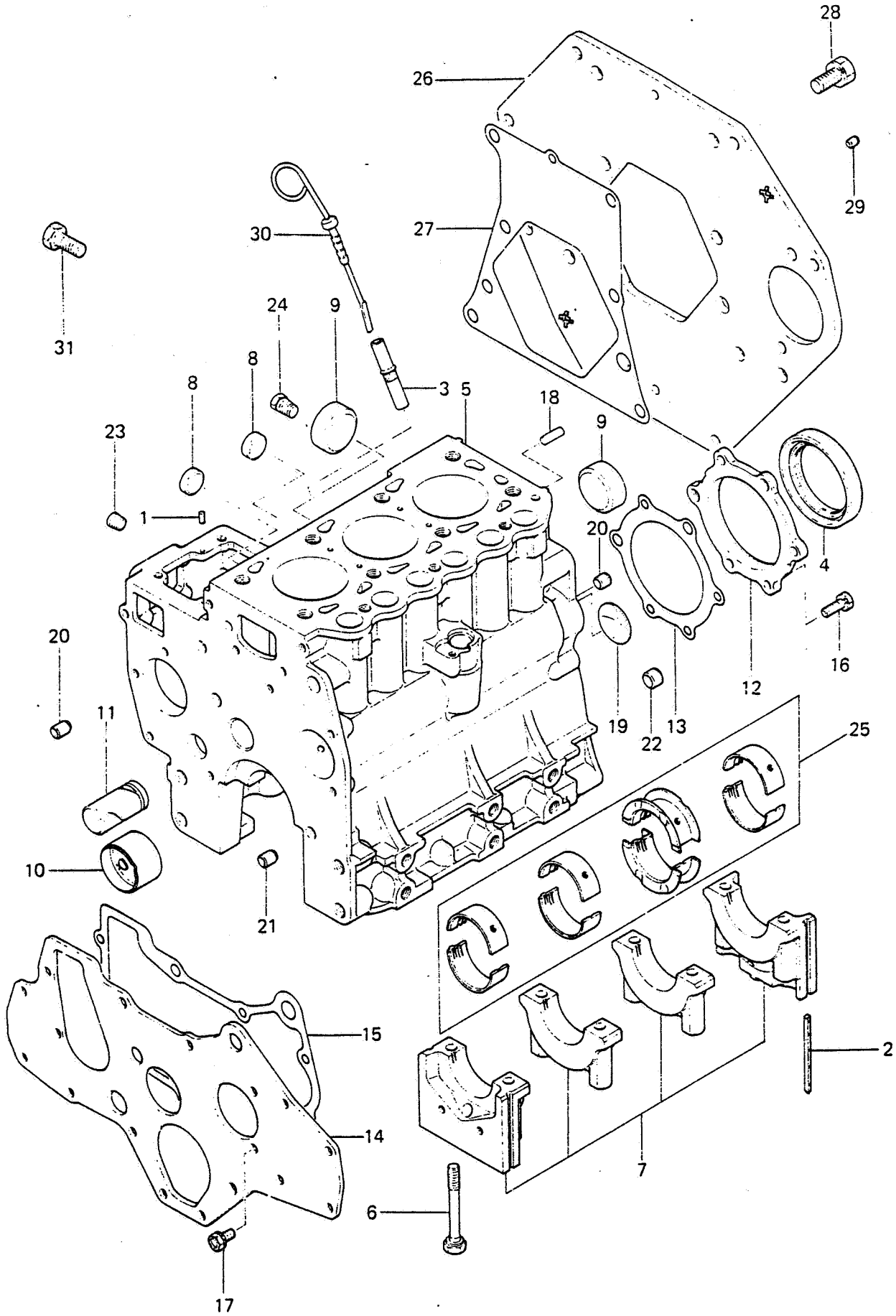
REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
16	BAF6347	46347	Screen	1
*	A140045	64140-3	Split Pin	2
*	A159945	64163-36	Washer	2
17	BAF8488	48488	Spring Latch	2
18	A119004	64152-06	Screw	4
19	A139325	64025-15	Nut	4
20	BAF6343	46343	Screen Lower	1
21	BAF6285	46285	Hood	1
22	A149000	64168-2	Spring Clip	2
*	A150008	64010-03	Washer 8mm	2
23	A119004	64152-06	Screw	4
24	A139325	64025-15	Nut	4
25	BAF8516	48516	Spring Latch	2
26	BAF2564	42564	Bracket (Seat Switch)	1
*	A119004	64152-06	Screw	2
*	A139325	64025-15	Nut	2
27	BAF8256	48256	Grommet	1
28	BAF3156	43156	Radiator Support	1
*	GSF2093AD	64139-8	Screw	2
*	BAF8489	48489	Foam - Screen Bottom	1
*	BAF8490	48490	Foam - Screen side	2
*	BAF8491	48491	Foam - Latch Seal	2
*	BAF8492	48492	Foam - Screen Top	2
*	BAF8493	48493	Foam - Radiator Ends	2
*	BAF8494PA	48494-01	Foam - Radiator Side	1
*	BAF8494PB	48494-02	Foam - Radiator Side	1
			SEAT LIFT ASSY.	
29	BAF6406	46406	Housing	1
*	GSF2093CF	64123-68	Screw	2
*	A139322	64151-15	Nut	2
30	BAF6405	46405	Seat Lift	1
31	BAF8552	48552	Spring	1
*	BAA1345	42260	Guard (Seat heat shield)	1
			GUARD RAIL ASSEMBLY	
	MBC2899	MBC2899	Guard Rail	1
	A110305	001103051	Screw M8 x 25	3
	A130008	001300081	Nut M8	3
	A151008	001510088	S.L.Washer 8mm	3
	A150008	001500085	Washer 8mm	3
			REAR WEIGHT KIT	
*	BAF1027	41027	Weight	1
*	BAA0275PL	64157-11	Stud (one set of weights)	4
*	BAA0275PM	64157-12	Stud (two sets of weights)	2
*	GSF2072AC	64025-05	Nut	12
*	A159965	64163-43	Washer	12

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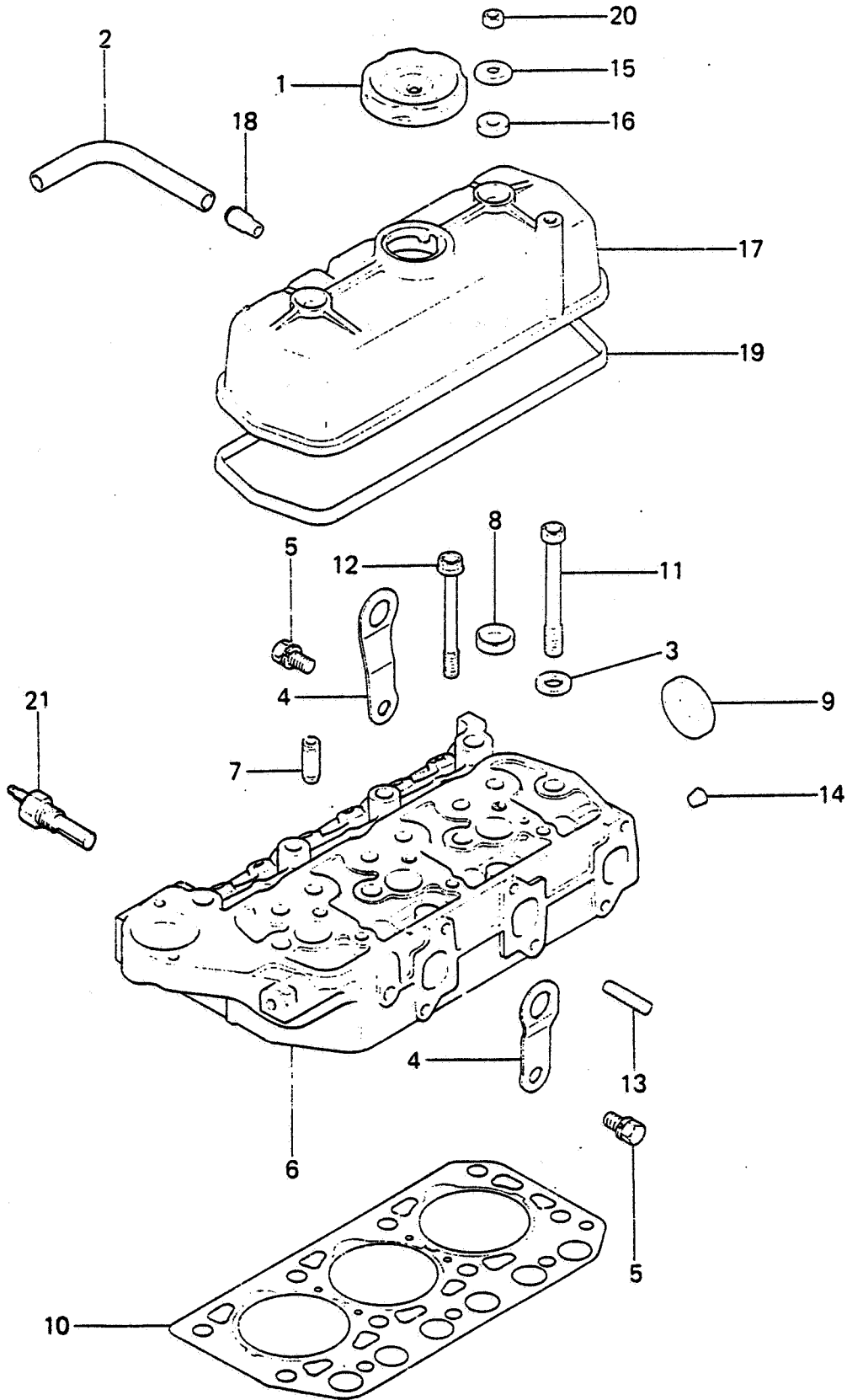
REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	A620240	K9674051	Pulley, Water Pump	1
2	A620317	MF241223	Bolt, Washer Assembled	4
3	A620241	MM409303	Pump Assembly, Water	1
4	A620065	MM409304	Nipple, Hose	1
5	A620242	MM407422	Gasket, Water Pump	1
6	A620243	MF101264	Bolt	3
7	A620244	MF101267	Bolt	1
8	A620042	MF450405	Washer, Spring (8)	4
9	A620234	MS450035	Washer, Plain (8)	4
10	A492000	MM409305	Belt, Fan MV	1
11	A620062	MD000551	Gasket	2
12	A620064	MM407432	Fitting, Thermostat	1
13	A620297	K6516441	Thermostat	1
14	A620061	MD008771	Fitting, Water Outlet	1
15	A620063	MF241267	Bolt, Washer Assembled	2
16	A620065	MM409304	Nipple, Hose	1
17	A620245	MM409330	Hose Assembly, Water	1
18	A620246	MF661011	Clamp, Hose	2

\* Not Illustrated



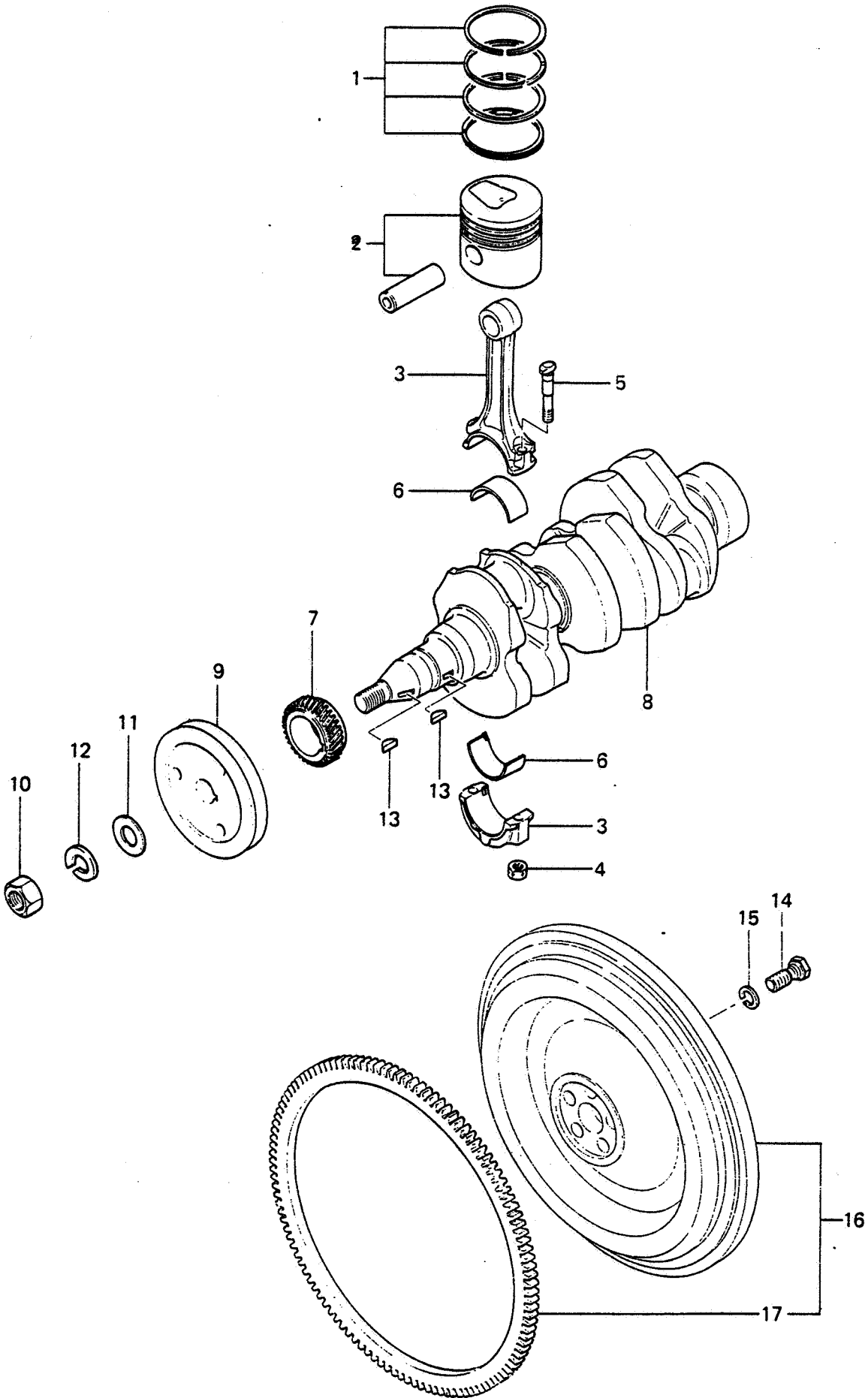
REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	A620225	MD000268	Pin, Dowel	2
2	A620005	MM406228	Seal, Side	4
3		MM406235	Guide, Oil Level Gauge	1
4	A620006	MM406242	Seal, Oil	1
5-10		MM409700	Block Sub Assy. Cylinder	1
6	A620007	MM406217	Bolt, Bearing Cap	8
7			Cap, Assy, Bearing	1
8	A620050	MF665538	Cap, Sealing (25)	2
9	A620051	MF665543	Cap, Sealing (45)	2
10	A620008	MM408176	Bush, Camshaft	1
11	A620009	MM408169	Shaft Idler	1
12		MM408200	Case, Oil Seal	1
13	A620010	MM408205	Gasket, Oil Seal	1
14		MM408222	Plate, Front	1
15	A620011	MM408226	Gasket, Front Plate	1
16	A620012	MF240054	Bolt, Washer Assembled	6
17	A620013	MF241251	Bolt, Washer Assembled	3
18	A620014	MF472404	Pin, Dowel (8)	1
19		MF665511	Plug, Expansion (40)	1
20	A620015	MS471104	Bushing, Knock	2
21	A620016	MS471105	Bushing, Knock	2
22	A620017	MS471110	Bushing, Knock	1
23	A620018	MS661121	Plug, Taper	3
24	A620019	MD000269	Plug, Taper	1
25	A620020	MM408160	Bearing Set, Crankshaft Std.	1
	A620021	MM408161	Bearing Set, Crankshaft 0.25US	1
	A620022	MM408162	Bearing Set, Crankshaft 0.50US	1
	A620023	MM408163	Bearing Set, Crankshaft 0.75US	1
26		MM408212	Plate, Rear	1
27		MM408216	Gasket, Rear Plate	1
28	A620024	MF241308	Bolt, Washer Assembled	8
29		MM408245	Pin, Knock	2
30	A620149	MM409226	Gauge, Oil Level	1
31		MF100110	Bolt	4

\* Not Illustrated



REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	A620045	MD008784	Cap, Oil Filter	1
2	A620046	MM408536	Pipe, Air Breather	1
3	A620047	MD020733	Washer, Cylinder Head Bolt	8
4		MM408470	Hanger, Engine	2
5	A620048	MF241280	Bolt, Washer Assembled	2
6-9		MM408394	Head Assy, Cylinder	1
7	A620049	MM408441	Guide, Valve	6
8	A620050	MF665538	Cap, Sealing (25)	3
9	A620051	MF665543	Cap, Sealing (45)	1
10	A620052	MM408453	Gasket, Cylinder Head	1
11	A620053	MM408481	Bolt, Cylinder Head	8
12	A620054	MM404316	Bolt, Cylinder Head	3
13	A620055	MF401936	Stud	1
14	A620056	MS661120	Plug, Taper	1
15	A620057	MM408509	Washer	2
16	A620058	MD000523	Seal, Oil	2
17, 18		MM408491	Cover Assy, Rocker	1
18		K9644171	Pipe	1
19	A620059	MM408501	Gasket, Rocker Cover	1
20	A620041	MF430005	Nut	2
21	A620066	MM409381	Switch, Thermo	1

\* Not Illustrated





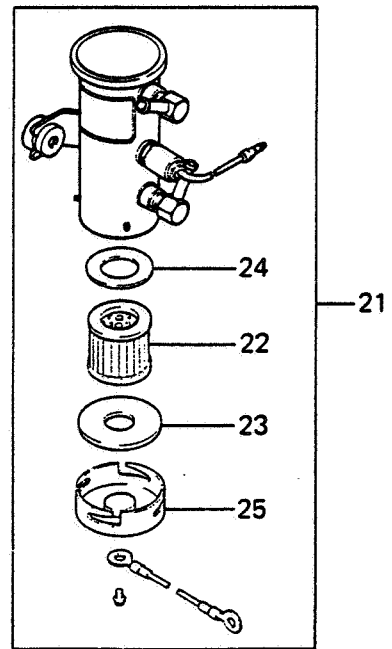
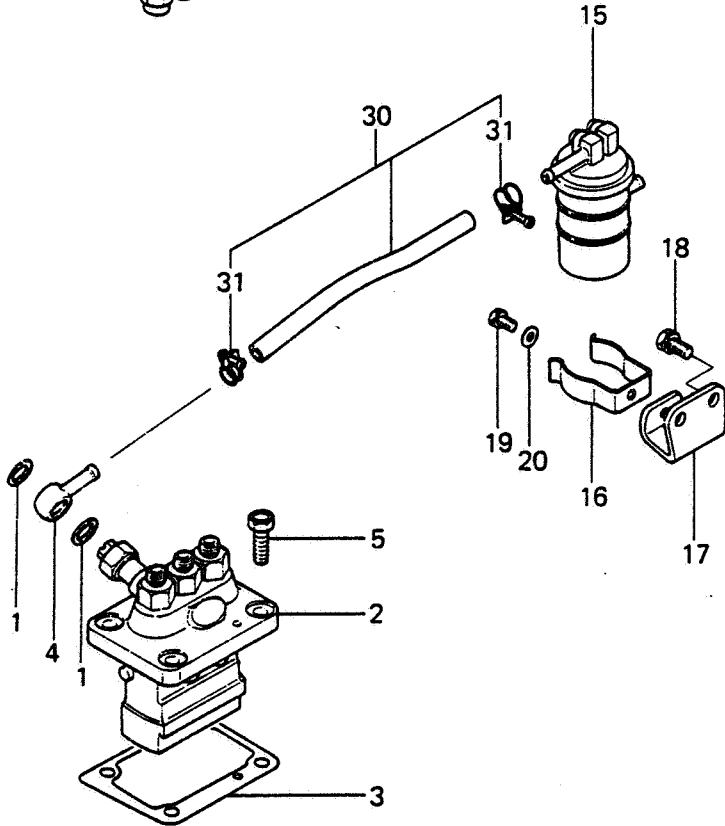
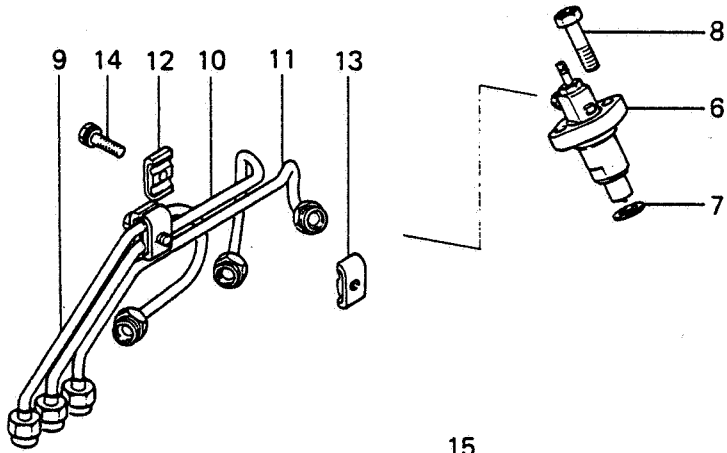
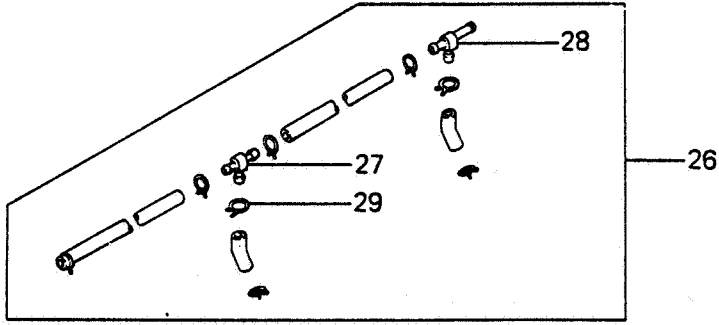
REF.	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	A620067	MM406600	Ring Set,Piston Std.	3
	A620068	MM406601	Ring Set,Piston 0.25 OS	3
	A620069	MM406602	Ring Set,Piston 0.50 OS	3
	A620070	MM406603	Ring Set,Piston 0.75 OS	3
2	A620071	MM408520	Piston & Piston Pin Set Std.	3
	A620072	MM408521	Piston & Piston Pin Set 0.25 OS	3
	A620073	MM408522	Piston & Piston Pin Set 0.50 OS	3
	A620074	MM408523	Piston & Piston Pin Set 0.75 OS	3
3-5	A620075	MM408790	Rod Assy. Connecting	3
4	A620076	MD000704	Nut,Connecting Rod	6
5	A620077	MM402547	Bolt,Connecting Rod	6
6	A620078	MM408795	Bearing Set, Connecting Rod Std.	3
	A620079	MM408796	Bearing Set, Connecting Rod 0.25 US	3
	A620080	MM408797	Bearing Set, Connecting Rod 0.50 US	3
	A620081	MM408798	Bearing Set, Connecting Rod 0.75 US	3
7	A620082	MM406570	Gear, Crankshaft	1
8	A620083	MM408811	Crankshaft	1
9	A620084	MM408822	Pulley, Crankshaft	1
10	A620085	MF430126	Nut	1
11	A620086	MF450010	Washer,Plain (18)	1
12	A620087	MF450410	Washer,Spring (18)	1
13	A620088	MF476215	Key, Woodruff	2
14	A620089	MD002620	Bolt, Flywheel	5
15	A620090	MD014236	Washer,Special Spring (12)	5
16	A620091	MM408855	Flywheel Sub Assy.	1
17		MD024812	Gear, Ring	1

\* Not Illustrated



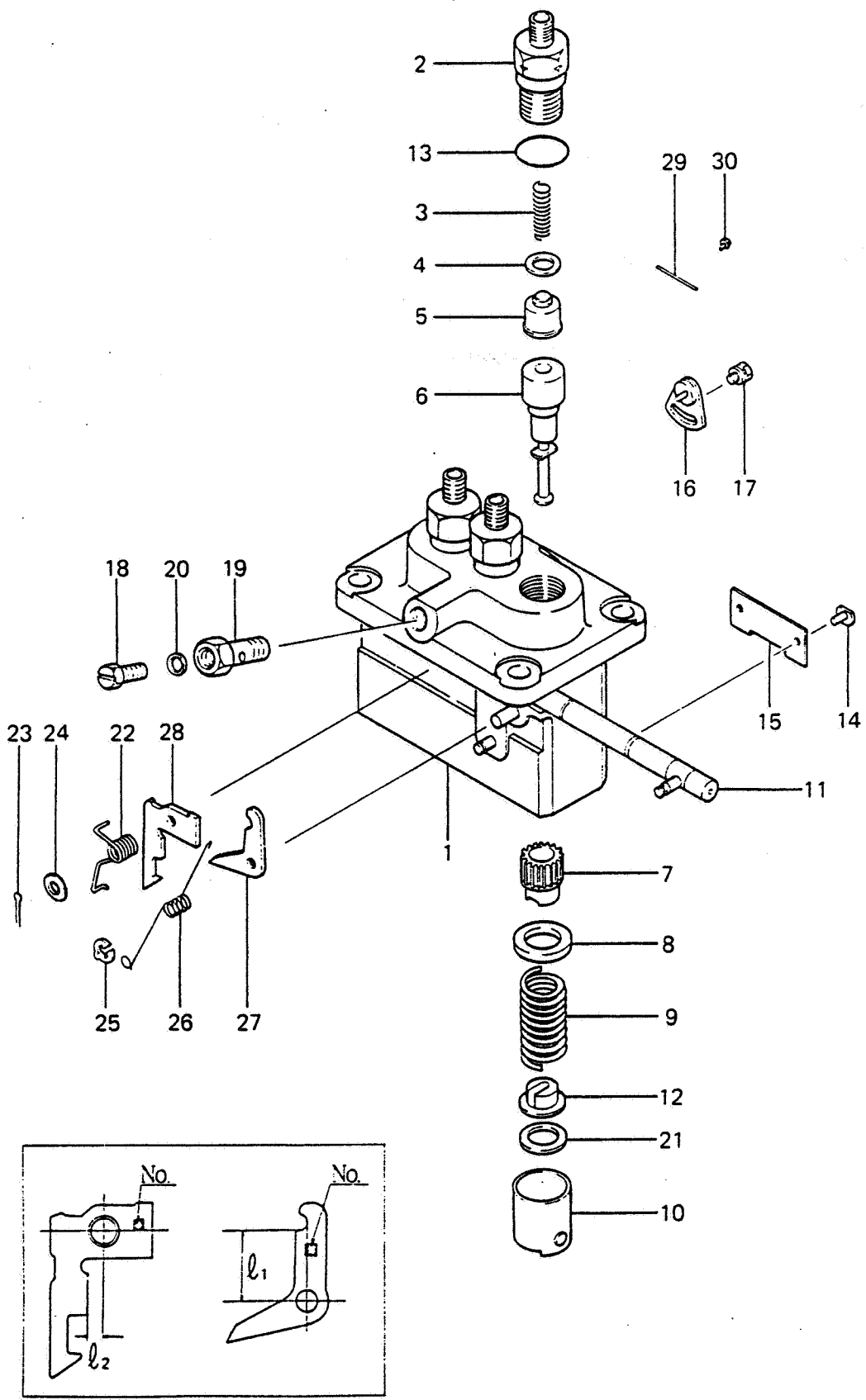
REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	A620092	MM408906	Camshaft	1
2	A620093	MM406722	Gear, Camshaft	1
3	A620088	MF476215	Key, Woodruff	1
4	A620094	MD000425	Washer	1
5	A620095	MM408908	Gear Assy.Idler	1
6	A620096	MM408964	Shaft,Fuel Injection Pump Cam	1
7	A620097	MM406682	Bearing, Ball	1
8	A620098	MM406685	Gear, Fuel Injection Pump Cam	1
9	A620013	MF241251	Bolt,Washer Assembled	1
10	A620100	MF476018	Key, Sunk	1
11	A620101	MD016482	Retainer, Valve Spring	6
12	A620102	MD106483	Lock,Valve Spring Retainer	12
13	A620103	MD016490	Seal,Valve Steam	6
14	A620104	MM402381	Spring,Valve	6
15	A620105	MM402737	Tappet	6
16	A620106	MM408450	Valve,Intake	3
17	A620107	MM408455	Valve,Exhaust	3
18	A620108	MM408920	Rod,Push	6
19	A620109	MD000963	Spring,Rocker Shaft LH	2
20	A620110	MM406732	Arm,Rocker	6
21	A620111	MM406745	Washer,Seat	2
22	A620112	MM408935	Shaft Assy,Rocker	1
23	A620113	MM314770	Stay,Rocker	3
24	A620114	K7231220	Screw,Adjusting	6
25	A620115	MF241225	Bolt,Washer Assembled	2
26	A620116	MF430726	Nut,Jam	6
27	A620117	MF522010	Ring,Snap (19)	2
28	A620118	MM408950	Bolt	2
29	A620119	MF244892	Bolt,Washer Assembled	1
30	A620120	MF450406	Washer,Spring (10)	2

\* Not Illustrated



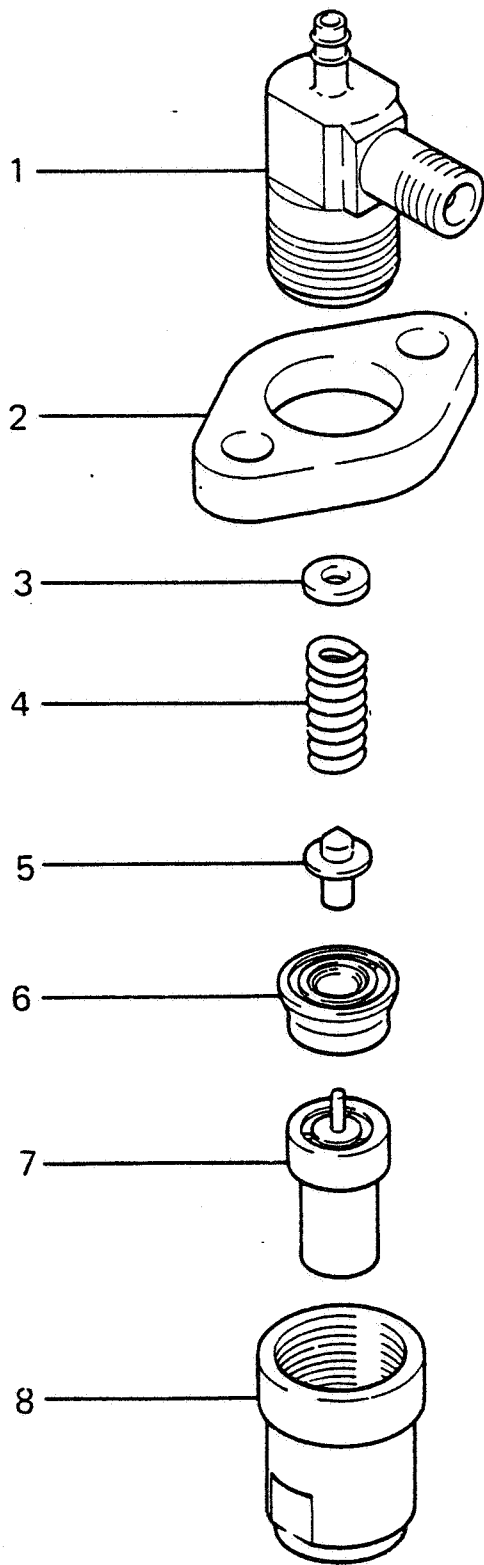
REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	A620121	MK66112000	Washer, Seal	2
2	A620122	MM409266	Pump Assy. Fuel Injection	1
3	A620123	MM409040	Shim, Adjusting 0.2t	
	A620124	MM409041	Shim, Adjusting 0.3t	
	A620125	MM409042	Shim, Adjusting 0.4t	
	A620126	MM409043	Shim, Adjusting 0.5t	
	A620127	MM409044	Shim, Adjusting 0.6t	
	A620128	MM409045	Shim, Adjusting 0.7t	
	A620129	MM409046	Shim, Adjusting 0.8t	
	A620130	MM409047	Shim, Adjusting 0.9t	
	A620131	MM409048	Shim, Adjusting 1.0t	
4	A620298	MM304916	Collar, Union	1
5		MF100055	Bolt	4
6	A620181	MM401110	Nozzle & Holder Assembly	3
7	A620132	K6515430	Gasket, Nozzle Holder	3
8	A620133	MF101260	Bolt	6
9	A620134	MM409094	Pipe Assy. Fuel Injection No.1	1
10	A620135	MM409095	Pipe Assy. Fuel Injection No.2	1
11	A620136	MM409096	Pipe Assy. Fuel Injection No.3	1
12	A620137	MM400955	Clamp	2
13	A620138	MM400956	Clamp	2
14	A620139	MF243628	Bolt, Washer Assembled	2
15	A620140	MM400861	Filter Assy. Fuel	1
16		MM400880	Clamp, Filter	1
17		MM409121	Support, Filter	1
18	A620029	MF240051	Bolt, Washer Assembled	2
19		MF241223	Bolt, Washer Assembled	1
20	A620043	MF450004	Washer, Plain (6)	1
21	A620141	MM408999	Pump Assy. Fuel Electric	1
22	A620300	MM408992	Filter, Fuel Pump	1
23	A620142	MM409880	Gasket	1
24	A620143	MM409881	Gasket	1
25		MM409882	Magnet	1
26	A620144	MM409103	Pipe Assy. Fuel Return	1
27	A620145	MM100088	Joint	1
28	A620299	MM400886	Joint	1
29	A620146	MM100089	Clamp, Hose	8
30	A620147	MM400909	Hose Assy. Fuel	1
31	A620148	MS660004	Clamp, Hose (13)	2

\* Not Illustrated



REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1-30	A620122	MM409266	Pump Assy.Fuel Injection	1
1		MM501312	Housing Sub Assy.Pump	1
2	A620150	MM500224	Holder, Delivery Valve	3
3	A620151	MM501161	Spring, Delivery Valve	3
4	A620152	MM500336	Gasket, Delivery Valve	3
5	A620153	MM500227	Delivery Valve Sub Assy.	3
6	A620154	MM501200	Element Sub Assy.Pump	3
7	A620155	MM500229	Sleeve,Plunger Control	3
8	A620156	MM501098	Seat, Spring Upper	3
9	A620157	MM500360	Spring, Pump Plunger	3
10	A620158	MM500230	Tappet Sub Assy.	3
11	A620159	MM501311	Rack Assy.Control	1
12	A620160	MM500316	Seat, Spring Lower	3
13	A620161	MM500438	O Ring	3
14	A620162	MM500231	Pin, Tappet Guide	3
15	A620163	MM501162	Plate	1
16	A620164	MM501077	Plate Assy. Adjusting	2
17	A620165	MM501244	Bolt, Washer Assembled	2
18	A620166	MM501152	Screw, Air Breather	1
19	A620167	MM500403	Screw, Follow	1
20	A620168	MM500114	Washer	1
21	A620169	MM500299	Shim, Plate t-0.6	AR
	A620170	MM500309	Shim, Plate t-0.2	AR
	A620171	MM500310	Shim, Plate t-0.3	AR
	A620172	MM500311	Shim, Plate t-0.4	AR
	A620173	MM500312	Shim, Plate t-0.5	AR
	A620174	MM500314	Shim, Plate t-0.25	AR
	A620175	MM500315	Shim, Plate t-0.35	AR
	A620176	MM501246	Shim, Plate t-0.45	AR
22	A620177	MM501073	Spring, Smoke Set	1
23	A620178	MM500431	Pin, Split	1
24	A620179	MM500928	Washer, Plate	1
25	A620180	MM500507	E Ring	1
26		MM501256	Spring, Angleich Set	1
27		MM501257	Plate, Angleich Set & -16.9	AR
		MM501258	Plate, Angleich Set & -16.8	AR
		MM501259	Plate, Angleich Set & -16.7	AR
		MM501260	Plate, Angleich Set & -16.6	AR
		MM501261	Plate, Angleich Set & -16.5	AR
		MM501345	Plate, Smoke Set & -2.2	AR
		MM501346	Plate, Smoke Set & -2.4	AR
		MM501347	Plate, Smoke Set & -2.6	AR
		MM501348	Plate, Smoke Set & -2.8	AR
		MM501349	Plate, Smoke Set & -3.0	AR
		MM501350	Plate, Smoke Set & -3.2	AR
		MM501351	Plate, Smoke Set & -3.4	AR
		MM501352	Plate, Smoke Set & -3.6	AR
		MM501353	Plate, Smoke Set & -3.8	AR
		MM501354	Plate, Smoke Set & -4.0	AR
29		MM501340	Plate, Name	1
30		MM500429	Rivet	2

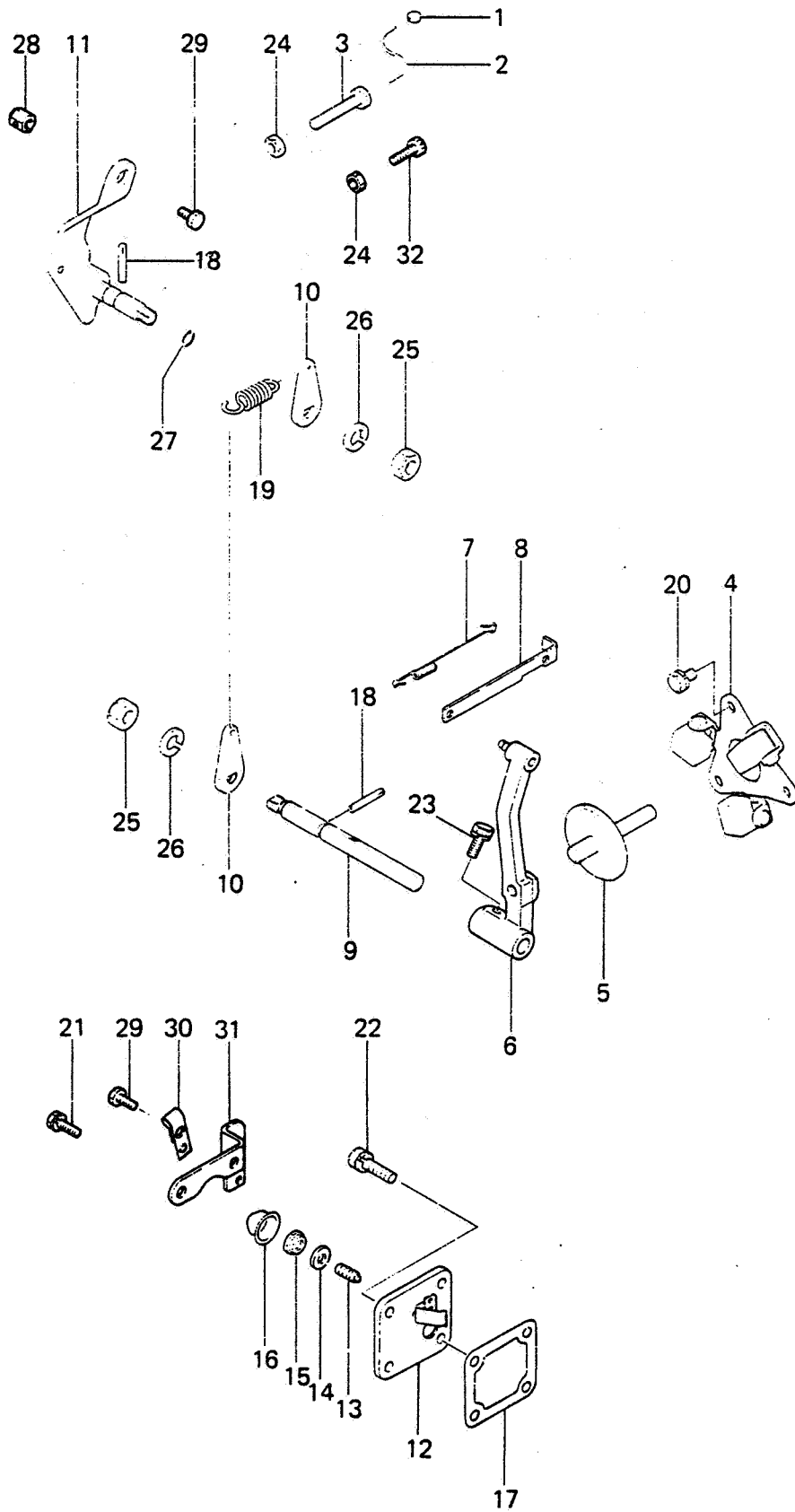
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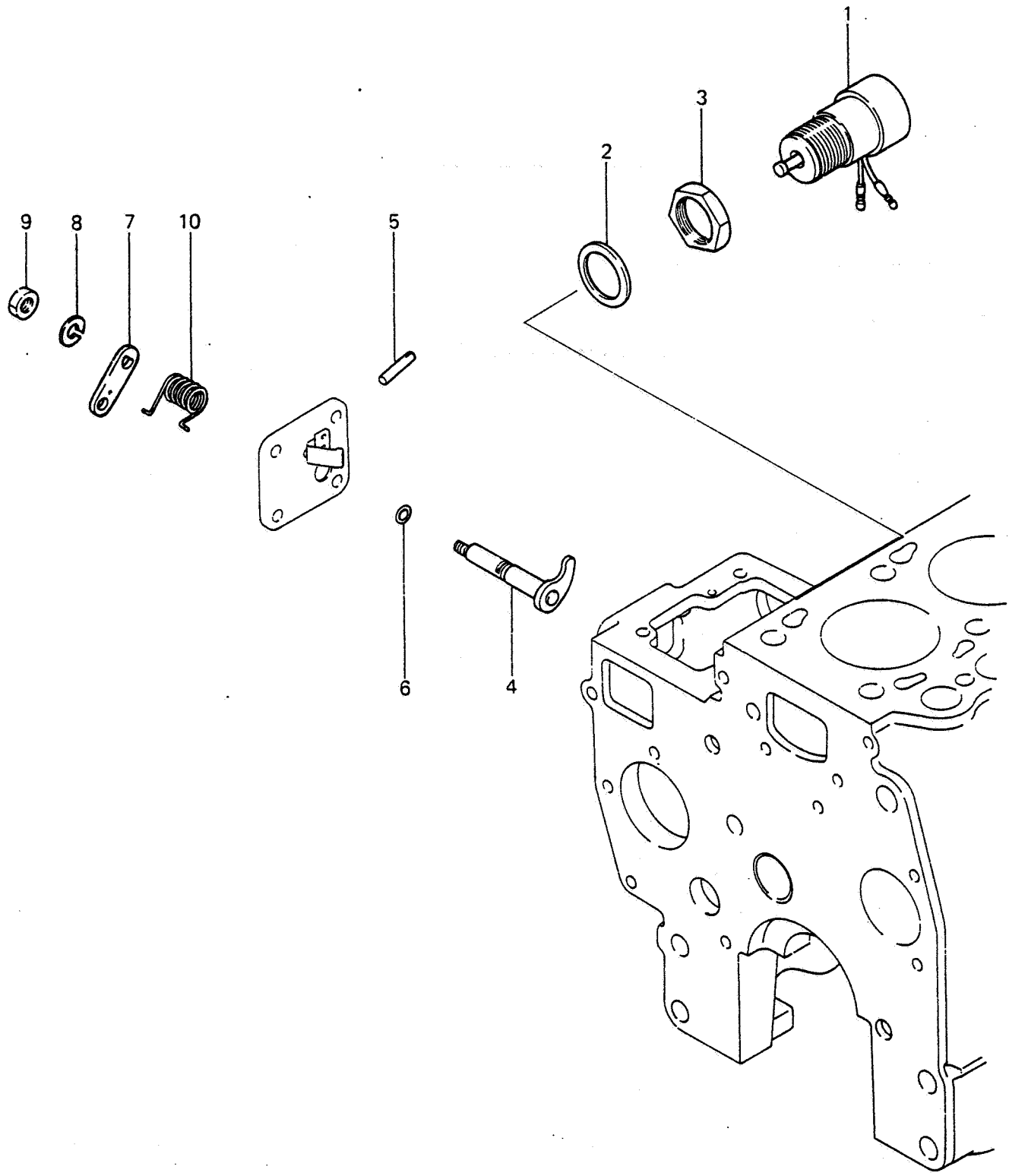
REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1-8	A620181	MM401110	Nozzle & Holder Assembly	3
1		MM501276	Body	3
2		MM501240	Flange	3
3	A620184	MM500785	Washer 1.3t	
	A620185	MM500786	Washer 1.35t	
	A620186	MM500787	Washer 1.4t	
	A620187	MM500795	Washer 0.9t	
	A620188	MM500796	Washer 1.0t	
	A620189	MM500797	Washer 1.1t	
	A620190	MM500798	Washer 1.2t	
	A620191	MM500799	Washer 0.1t	
4	A620192	MM500136	Spring, Pressure	3
5	A620193	MM500135	Pin, Pressure	3
6	A620194	MM500137	Piece, Distance	3
7	A620195	MM300152	Nozzle Assy.	3
8		MM500908	Nut, Retaining	3

\* Not Illustrated



REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1		MK99200001	Metal, Sealing	1
2		MK99300140	Wire	1
3	A620196	MM401080	Bolt, High Speed Set	1
4	A620197	MM407000	Weight Assy, Governor	1
5	A620198	MM407010	Shaft Assy, Sliding	1
6	A620199	MM407028	Lever Assy, Governor	1
7	A620200	MM409182	Spring, Tie Rod	1
8	A620201	MM409181	Rod, Tie	1
9	A620202	MM407031	Shaft, Governor	1
10	A620203	MM407035	Lever, Governor Spring	2
11	A620204	MM409142	Lever Assy, Speed Control	1
12-15	A620205	MM409680	Cover Assy, Tie Rod	1
13		MM409167	Screw, Adjusting	1
14		MK66106000	Washer, Seal	1
15		MM409168	Nut, Special	1
16	A620206	MM409169	Cap, Sealing	1
17	A620207	MM409151	Gasket, Cover	1
18	A620208	K8712630	Pin, Grooved	2
19	A620209	MM409692	Spring, Governor	1
20	A620210	MF241222	Bolt, Washer Assembled	3
21	A620212	MF241226	Bolt, Washer Assembled	3
22		MF241231	Bolt, Washer Assembled	1
23	A620211	MF244823	Bolt, Washer Assembled	1
24		MF430004	Nut	2
25	A620213	MF430725	Nut, Jam	2
26	A620042	MF450405	Washer, Spring (8)	2
27	A620214	MF520002	O Ring (7)	1
28		MM409173	Nut, Cable Clamp	1
29		MF101225	Bolt, Cable Clamp	2
30		MM413410	Support, Cable Clamp	1
31		MM413411	Clamp, Cable	1
32		K8253211	Bolt	1

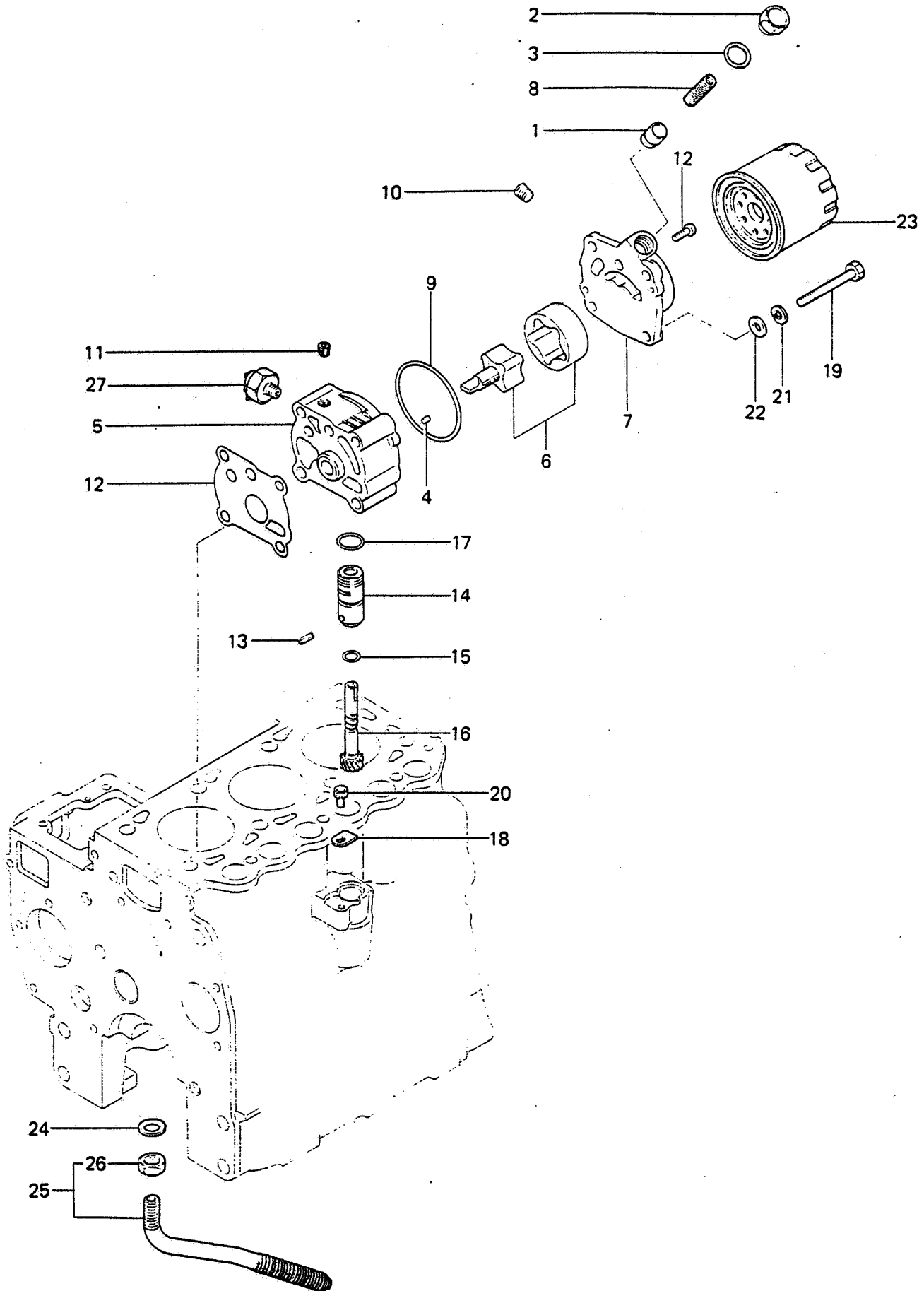
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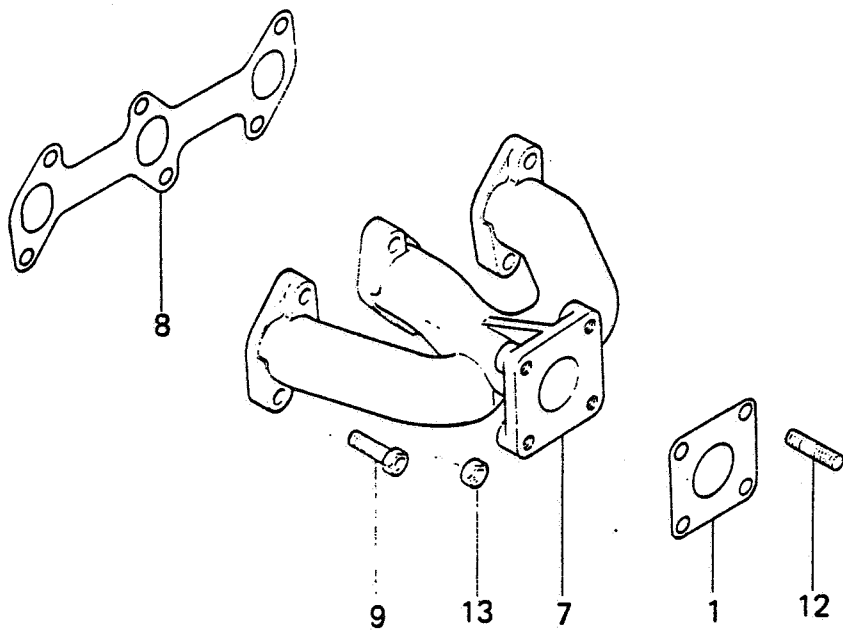
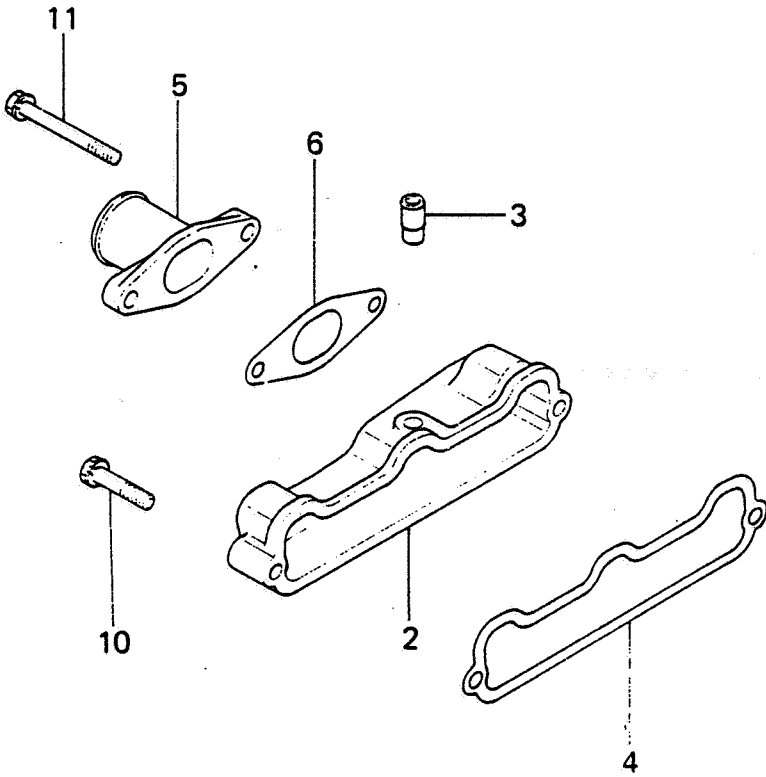
REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	A620215	MM409670	Solenoid, Tubular	1
2	A620216	MF660042	Gasket	1
3	A620217	MM409671	Nut (30)	1
4	A620218	MM413360	Lever Assy, Stop	1
5	A620208	K8712630	Pin, Grooved	1
6	A620214	MF520002	O Ring	1
7	A620219	MM409686	Lever Stop	1
8	A620042	MF450405	Washer, Spring	1
9	A620213	MF430725	Nut, Jam (8)	1
10	A620220	MM413362	Spring, Return	1

\* Not Illustrated



REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1-11	A620221	MM409242	Oil Pump Assy.	1
1	A620222	MD030790	Plunger,Relief	1
2	A620223	MM407136	Plug	1
3	A620224	MM407137	Gasket	1
4	A620225	MD000268	Pin,Dowel	2
5		MM409244	Body,Oil Pump	1
6	A620226	MM407125	Rotor Assy,Oil Pump	1
7		MM409243	Cover,Oil Pump	1
8	A620227	MM409204	Spring,Relief	1
9	A620228	MM407145	O Ring	1
10	A620018	MS661121	Plug,Taper	1
11	A620229	MS661120	Plug,Taper	1
12	A620230	MM407124	Gasket,Oil Pump Body	1
13-17		MM407170	Driven Unit,Speed Meter	1
13		MD701786	Pin, Spring	1
14		MD701787	Sleeve, Speedmeter Driven Gear	1
15	A620231	MD701788	O Ring B	1
16		MM407171	Gear, Speedmeter Driven	1
17	A620232	MF520012	O Ring (18)	1
18		MD701789	Plate,Locking	1
19	A620233	MF101268	Bolt	4
20		MF241224	Bolt,Washer Assembled	1
21	A620042	MF450405	Washer,Spring (8)	4
22	A620234	MS450035	Washer,Plain (8)	3
23	A620235	MM409365	Filter Assy,Oil	1 end
24	A620236	MK66114000	Washer, Seal	1
25	A620237	MM409215	Screen Assy,Oil	1
26	A620238	MF430728	Nut,Jam	1
27	A620239	MD001482	Switch Assy,Oil Pressure	1

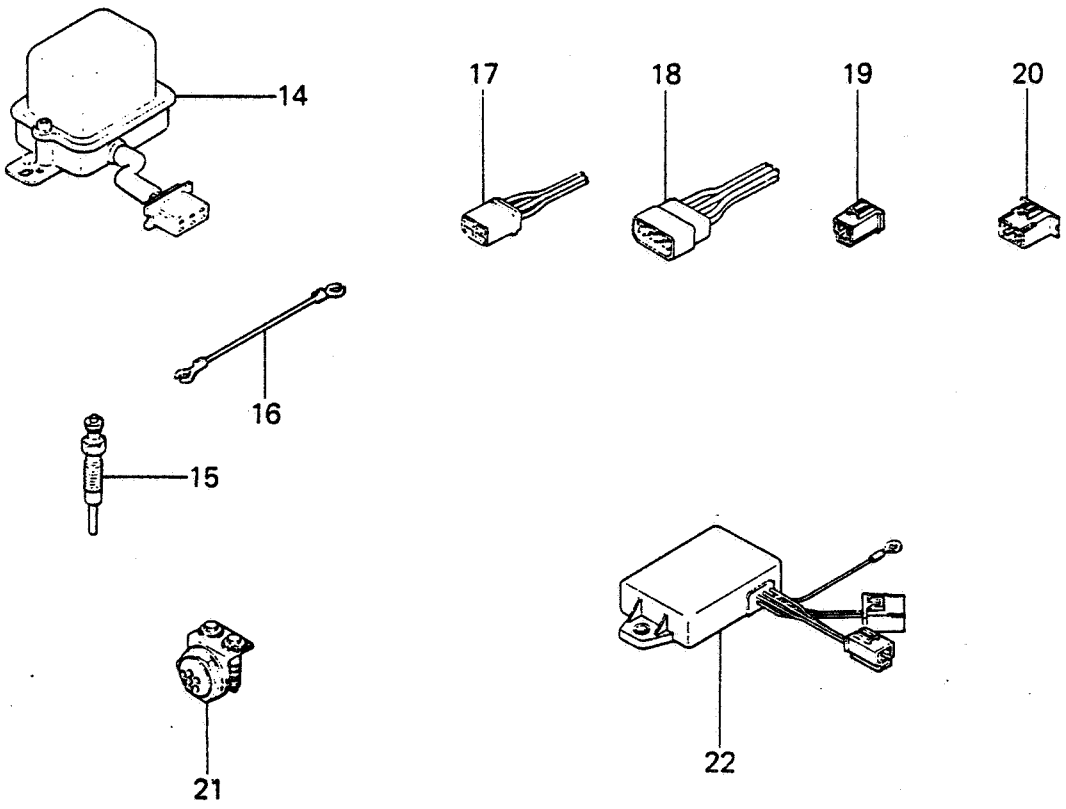
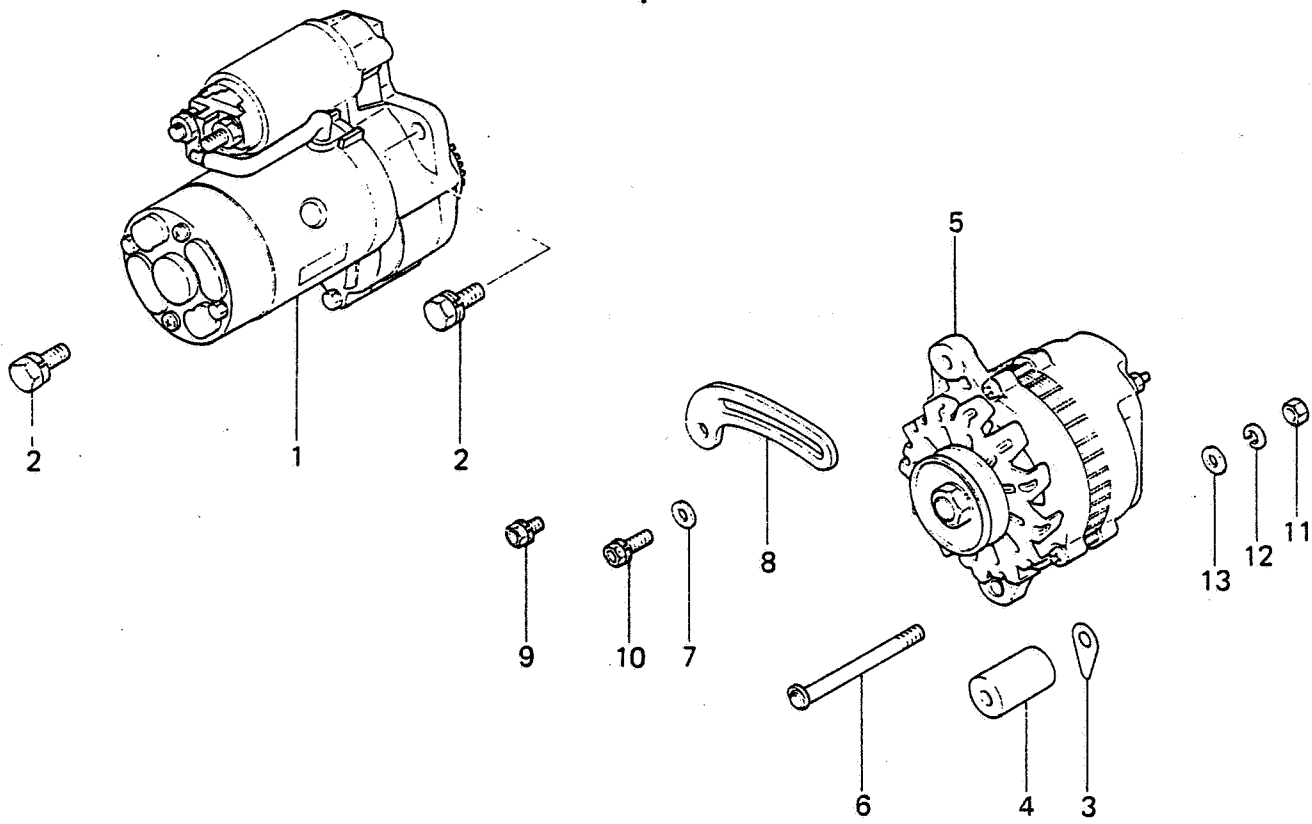
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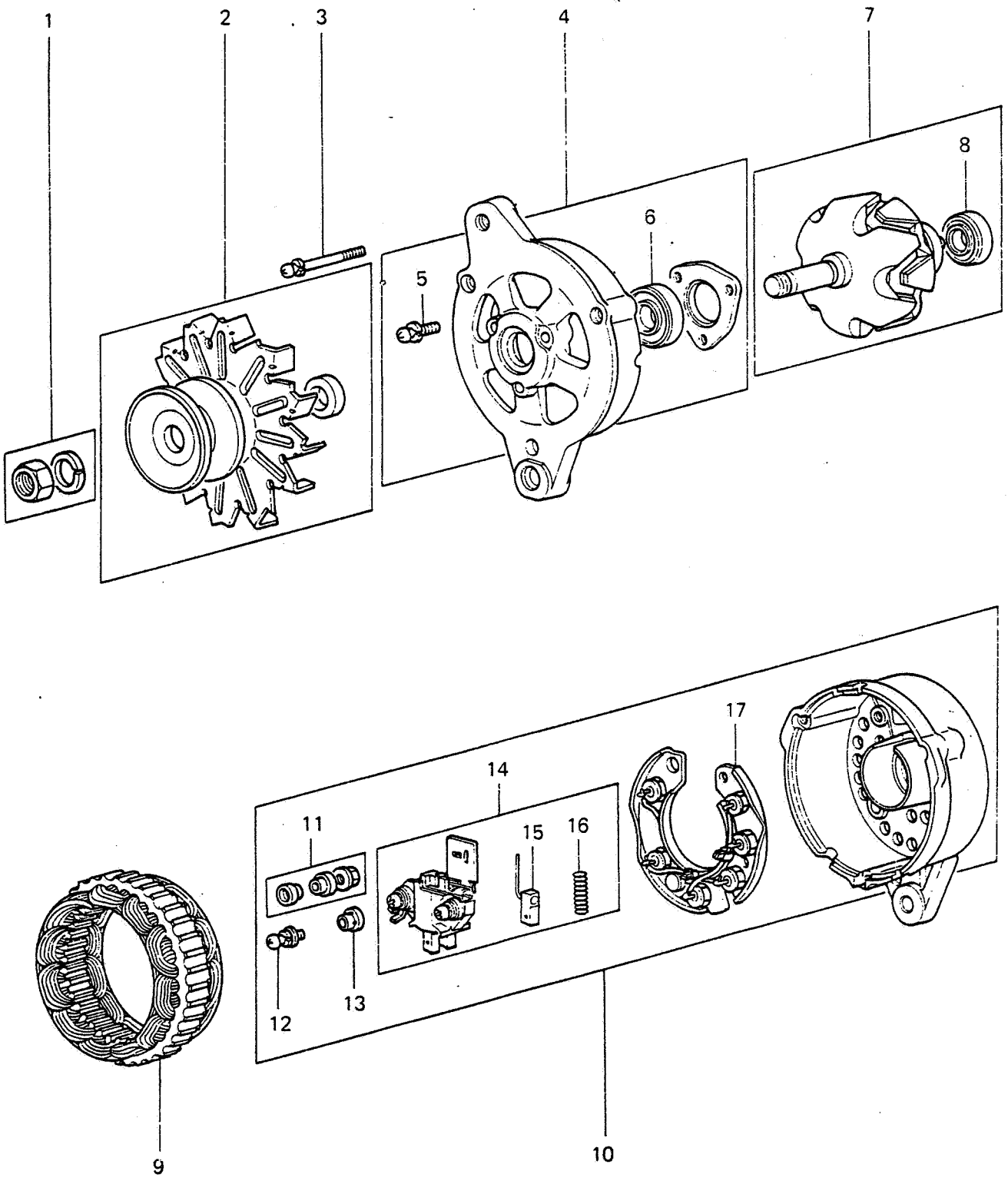
REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	A620247	MM408580	Gasket	1
2,3		MM408541	Manifold Assy, Intake	1
3		K9644171	Pipe	1
4	A620248	MM408551	Gasket, Intake Manifold	1
5		MM408564	Pipe, Inlet	1
6	A620296	MM408566	Gasket, Inlet Pipe	1
7	A620249	MM408571	Manifold, Exhaust	1
8	A620250	MM408576	Gasket, Exhaust Manifold	1
9		MF101259	Bolt	5
10	A620251	MF241261	Bolt, Washer Assembled	1
11	A620063	MF241267	Bolt, Washer Assembled	2
12	A620055	MF401936	Stud	4
13	A620041	MF430005	Nut	1

\* Not Illustrated



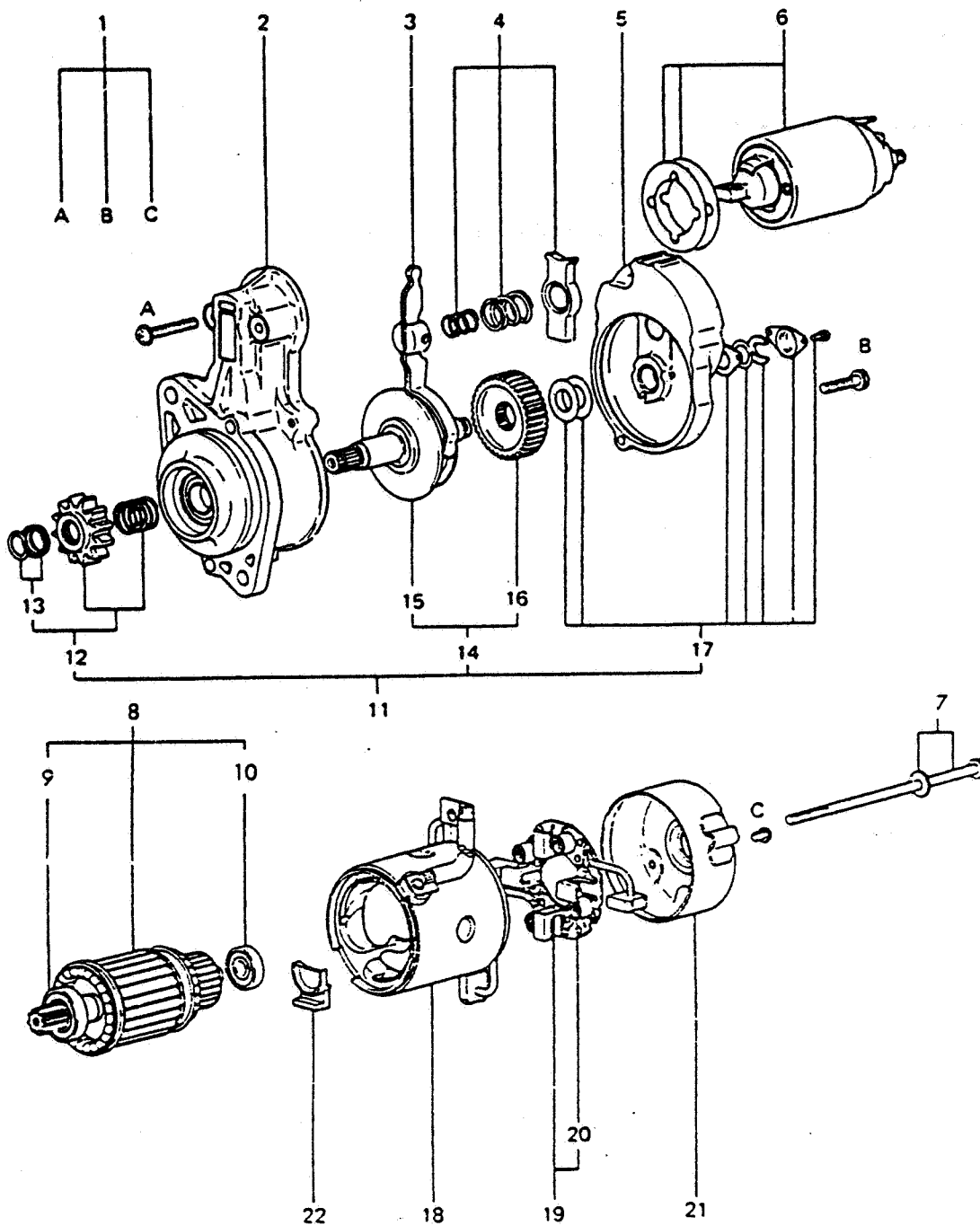
REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1	A620253	MM409411	Starter Assy, Model M003T61171	1
2	A620254	MF241282	Bolt,Washer Assembled	2
3	A620295	MD001517	Shim	5
4		MM409328	Spacer	1
5	A620255	MD017645	Alternator,Model AH2035M	1
6	A620256	MD017625	Bolt	1
7	A620094	MD000425	Washer	1
8	A620258	MM409463	Brace,Alternator	1
9	A620099	MF241251	Bolt,Washer Assembled	1
10	A620115	MF241255	Bolt,Washer Assembled	1
11	A620041	MF430005	Nut	1
12	A620042	MF450405	Washer, Spring (8)	1
13	A620234	MS450035	Washer, Plain (8)	1
14	A620004	MD001821	Regulator Assy.	1
15	A620260	MM401621	Plug,Glow (12v) Model Y-110	3
16	A620261	K9670260	Wire,Glow Plug Lead	2
17	A620263	JP9417170	Connector,4 Poles,Female	1
18	A620264	JP9417180	Connector,6 Poles,Male	1
19	A620265	MM409661	Connector,3 Poles,Male	1
20	A620267	MM409663	Connector,4 Poles,Male	1
21	A620003	MM409400	Lamp,Glow	1
22	A620002	MM409675	Unit Assy, Control	1

\* Not Illustrated



REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1-17	A620255	MD017645	Alternator Assy. (Model AH2035M)	1
1	A620262	MM502340	Nut Set	1
2	A620268	MD607170	Pulley Assy.	1
3	A620269	MD607212	Screw Set	1
4		MD607267	Bracket Assy. Front	1
5		MD602938	Screw Set	1
6	A620270	MD602264	Bearing, Front	1
7		MM502298	Rotor Assy.	1
8	A620271	MD602789	Bearing, Rear	1
9	A620272	MM502299	Stator	1
10		MD607268	Bracket Assy, Rear	1
11	A620273	MD607176	Nut Set	1
12	A620274	MF350769	Screw, Washer Assembled	1
13	A620275	MD602826	Mold	1
14	A620276	MD602797	Holder Assy. Brush	1
15	A620277	MD602783	Brush	2
16	A620278	MD602227	Spring, Brush	2
17	A620279	MD607269	Rectifier Assy.	1

\* Not Illustrated



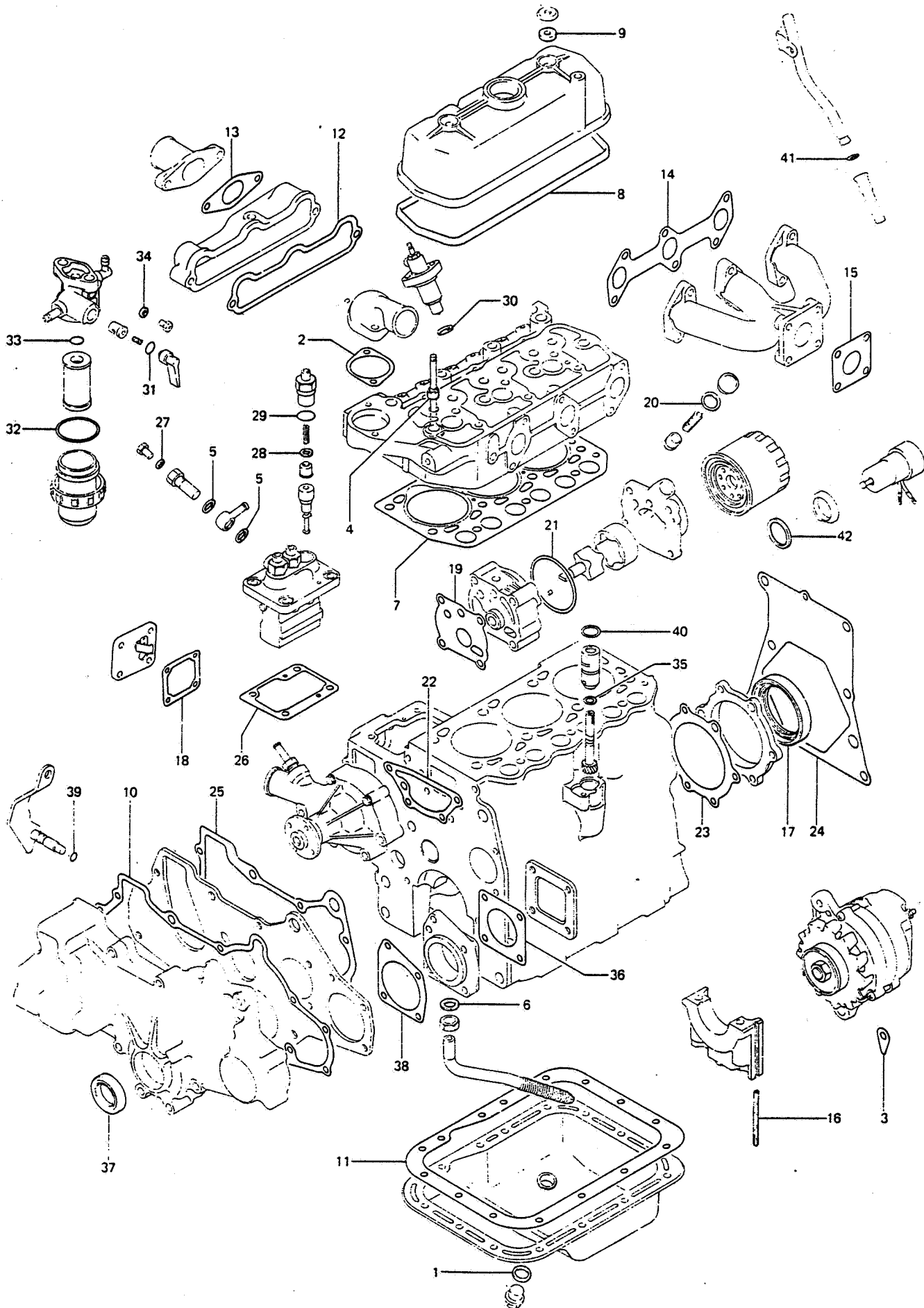
For model M002T56272 use quantity column A  
 For model M003T61171 use quantity column B

REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY	
				A	B
1-21	A620302	MM409413	Starter Assembly	1	
*	A620253	MM409411	Starter Assembly		1
1	A620303	MD607631	Screw Set	1	
*	A620280	MD607443	Screw Set		1
2		MM502452	Bracket Assembly,Front	1	
*		MM502408	Bracket Assembly,Front		1
3	A620304	MD607633	Lever Assembly	1	
*	A620281	MD607445	Lever Assembly		1
4	A620282	MD607446	Spring Set	1	1
5		MM502441	Bracket Assembly,Centre	1	
*		MD607447	Bracket Assembly,Centre		1
6	A620305	MD607634	Switch Assembly	1	
*	A620283	MD607448	Switch Assembly		1
7	A620309	MD607635	Bolt Set	1	
*	A620287	MD602738	Bolt Set		1
8	A620306	MD607636	Armature Set	1	
*	A620284	MD607450	Armature Set		1
9	A620307	MD607643	Bearing Front	1	
*	A620285	MD607451	Bearing Front		1
10	A620308	MD607638	Bearing Rear	1	
*	A620286	MD607452	Bearing Rear		1
11		MM502438	Shaft Assembly-Clutch Set	1	
*		MM502409	Shaft Assembly-Clutch Set		1
12	A620310	MM502439	Pinion Set (13 T)	1	
*	A620288	MM502410	Pinion Set (15 T)		1
13	A620311	ME700124	Snap Ring	1	
*	A620289	MD607455	Snap Ring		1
14	A620312	MM502442	Gear Set	1	
*	A620290	MD607456	Gear Set		1
15		MD607642	Shaft Assembly: Pinion	1	
*		MD607457	Shaft Assembly: Pinion		1
16		MM502443	Gear	1	
*		MD607458	Gear		1
17	A620313	ME700125	Cover Set	1	
*	A620291	MD607459	Cover Set		1
18		MM502453	Yoke Assembly	1	
*		MM502411	Yoke Assembly		1
19	A620314	ME700127	Brush Holder Assembly	1	
*	A620292	MD607461	Brush Holder Assembly		1
20	A620315	ME700128	Spring - Brush	4	
*	A620293	MD607462	Spring - Brush		4
21		MD607645	Bracket Rear	1	
*		MM502412	Bracket Rear		1
*	A620316	MM502444	Packing	1	

#### IDENTIFICATION

A620302 has through bolts on outside of starter housing  
 A620253 has through bolts on inside of starter housing

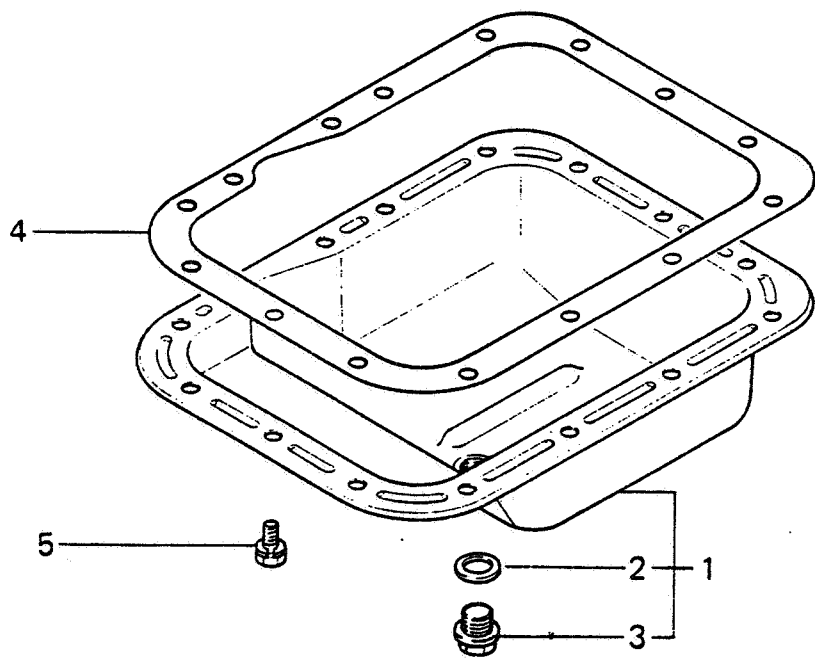
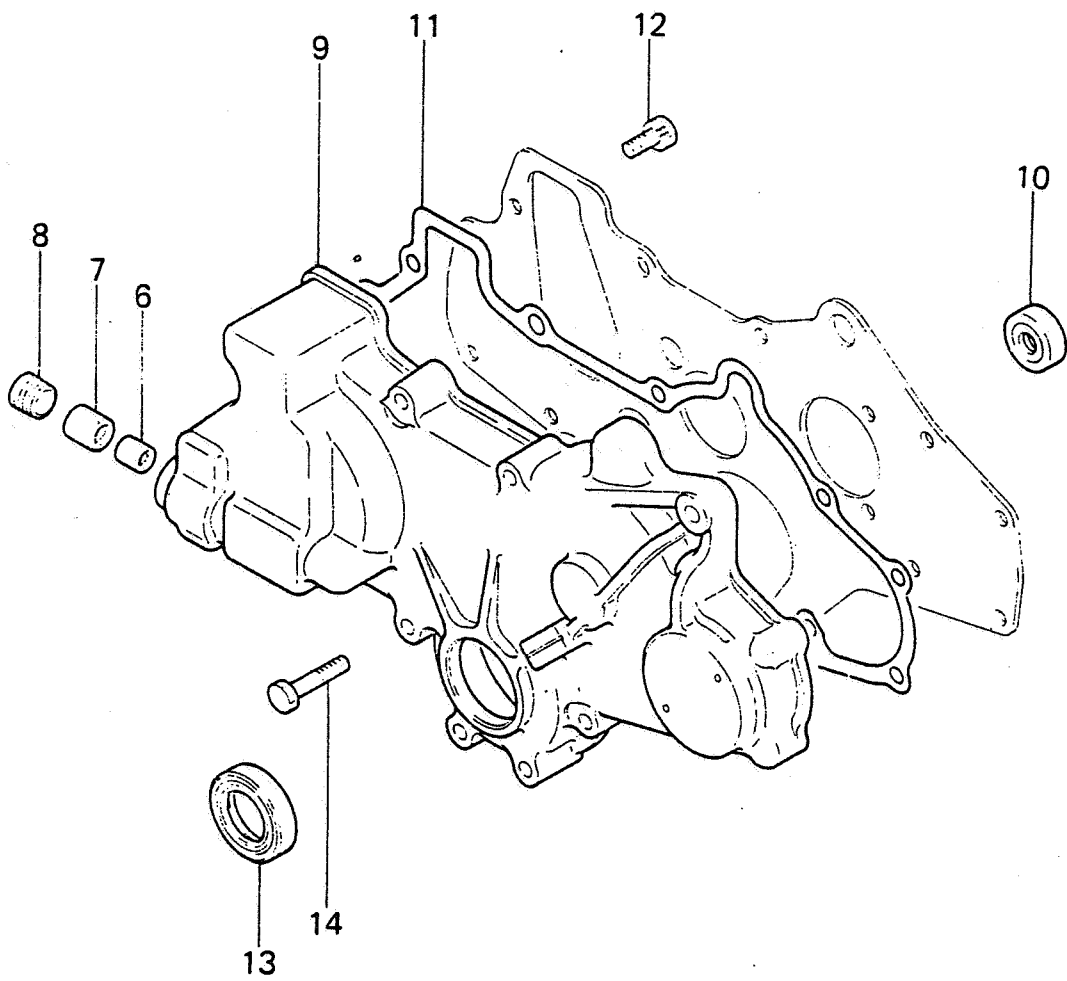
\* Not Illustrated





REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1-42	A620294	MM408383	Gasket Kit	1
1	A620026	MD000312	Gasket,Oil Drain Plug (18)	1
2	A620062	MD000551	Gasket	1
3	A620295	MD001517	Shim	3
4	A620103	MD016490	Seal,Valve Stem	6
5	A620121	MK66112000	Washer,Seal	2
6	A620236	MK66114000	Washer,Seal	1
7	A620052	MM408453	Gasket,Cylinder Head	1
8	A620059	MM408501	Gasket,Rocker Cover	1
9	A620058	MD000523	Seal,Oil	2
10	A620032	MM408236	Gasket,Gear Case	1
11	A620028	MM408321	Gasket,Oil Pan	1
12	A620248	MM408551	Gasket,Intake Manifold	1
13	A620296	MM408566	Gasket,Inlet Pipe	1
14	A620250	MM408576	Gasket,Exhaust Manifold	1
15	A620247	MM408580	Gasket	1
16	A620005	MM406228	Seal,Side	4
17	A620006	MM406242	Seal,Oil	1
18	A620207	MM409151	Gasket,Cover	1
19	A620230	MM407124	Gasket,Oil Pump Body	1
20	A620224	MM407137	Gasket	1
21	A620228	MM407145	O Ring	1
22	A620242	MM407422	Gasket,Water Pump	1
23	A620010	MM408205	Gasket,Oil Seal	1
24		MM408216	Gasket,Rear Plate	1
25	A620011	MM408226	Gasket,Front Plate	1
26	A620123	MM409040	Shim,Adjusting 0.2t	1
	A620124	MM409041	Shim,Adjusting 0.3t	1
	A620125	MM409042	Shim,Adjusting 0.4t	1
	A620129	MM409046	Shim,Adjusting 0.8t	1
27	A620168	MM500114	Washer,Fuel Pipe Union	1
28	A620152	MM500336	Gasket,Delivery Valve	3
29	A620161	MM500438	O Ring	3
30	A620132	K6515430	Gasket,Nozzle Holder	3
31		MM404874	O Ring,Valve	1
32		MM404878	O Ring,Filter Cup	1
33		MM404881	O Ring,Element	1
34		MM404884	Packing	2
35	A620231	MD701788	O Ring B	1
36	A620034	MM401206	Gasket,Oil Pump Cover	1
37	A620035	K9413390	Seal,Oil	1
38	A620033	MM409235	Gasket,Housing	1
39	A620214	MF520002	O Ring (7)	1
40	A620232	MF520012	O Ring (18)	1
41	A620025	MF520004	O Ring (9)	1
42	A620216	MF660042	Gasket (30)	1

\* Not Illustrated



REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
1-3		MM412614	Pan Assy, Oil	1
2	A620026	MD000312	Gasket, Oil Drain Plug (18)	1
3	A620027	MD000318	Plug, Oil Drain	1
4	A620028	MM408321	Gasket, Oil Pan	1
5	A620029	MF240051	Bolt, Washer Assembled	15
6	A620030	MM406420	Bearing, Needle	
7	A620031	MM406421	Bearing, Needle	1
8	A620044	MS661123	Plug, Taper	1
9		MM408227	Case, Gear	1
10		MM409718	Plug, Thrust	1
11	A620032	MM408236	Gasket, Gear Case	1
12	A620037	MF240053	Bolt, Washer Assembled	6
13	A620035	K9413390	Oil Seal	1
14	A620036	MF100064	Bolt	8

\* Not Illustrated

REF	R.S.J PART NO	RANSOMES INC PART NO	NAME OF PART	QTY
*	A903154	00224	Ignition Switch	1
*	A903153	00223	Throttle Control	1
*	A903427	00233	Lift Control	1
*	A903155	00225	Speed Control	1
*	A902187	00257	Power Take-off	1
*	A903186	00258	Parking Brake	1
*	A903435	00256	Caution	1
*	A903157	00230	Important	1
*	BAB0202	00202	Ransomes Bob Cat	1
*	A903661	00203	Ransomes Bob Cat (Steering Column)	1
*	BAB0204	00204	Diesel Fuel only	2
			FRENCH LANGUAGE OVERLAYS	
*	A903305		Label (Diesel Fuel)	2
*	A903124		Label (Lift Control)	1
*	A903125		Label (Throttle)	1
*	A903127		Label (PTO)	1
*	A903128		Label (Brake)	1
*	A903417		Label (Gen.Ins.)	1
*	A903121		Label (Important)	1
*	A903236		Label (Key Switch)	1

\* Not Illustrated

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A109009	025	12	A139303	021	
A109010	051	21	A139304	025	45
A109011	029	4	A139304	027	50
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A109017	019		A139305	021	
A109017	049	13	A139305	023	18
A109018	051	28	A139305	063	
A109019	063		A139305	063	
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A109035	019		A139306	013	15
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A109037	023	29	A139307	045	5
A109037	025	23	A139307	045	36
A109043	041	5	A139308	025	29
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A110305	017	9	A139322	065	
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A110305	065		A139325	007	
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A119003	007	49	A139325	059	
A119003	019		A139325	061	
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A119003	059		A139325	065	24
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A119003	063		A139330	063	
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A119003	063		A139902	031	59
A119003	063		A139903	029	16
A119003	063		A139903	047	53
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A119004	065	18	A139912	059	
A119004	065	23	A140045	041	16
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A119037	063		A149000	065	22
A119038	063		A149002	007	33
A119043	023	5	A149003	017	26
A119049	007	38	A149003	051	25
A119102	049	23	A149004	013	16
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A129026	043		A149903	019	
A130008	017	21	A149904	019	
A130008	019		A150008	017	4
A130008	065		A150008	017	15
A133208	017	5	A150008	017	19
A133208	017	10	A150008	023	
A134111	047	52	A150008	023	28
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A159942	045	12	A620003	059	15
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A159944	019		A620004	091	14
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A159945	063		A620005	097	16
A159945	065		A620006	069	4
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A194900	041	10	A620011	097	25
A194900	041	22	A620012	069	16
A203204	037	26	A620013	069	17
A203603	005	25	A620013	075	9
A203705	011	14	A620014	069	18
A205902	009	4	A620015	069	20
A205902	047	45	A620016	069	21
A205903	009	18	A620017	069	22
A205906	033	10	A620018	069	23
A205912	033	33	A620018	087	10
A205918	033	14	A620019	069	24
A205919	033	27	A620020	069	25
A209008	037	18	A620021	069	
A209012	037	17	A620022	069	
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A209131	023		A620024	069	28
A209132	023		A620025	097	41
A221012	029	39	A620026	097	1
A221036	039	58	A620026	099	2
A221210	029	40	A620027	099	3
A221805	039	48	A620028	097	11
A221805	039	54	A620028	099	4
A221808	037	29	A620029	077	18
A229907	039	60	A620029	099	5
A229911	009	2	A620030	099	6
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A620056	071	14	A620120	075	30
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A620073	073		A620134	077	9
A620074	073		A620135	077	10
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A620076	073	4	A620137	077	12
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A620085	073	10	A620144	077	26
A620086	073	11	A620145	077	27
A620087	073	12	A620146	077	29
A620088	073	13	A620147	077	30
A620088	075	3	A620148	077	31
A620089	073	14	A620149	069	30
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A620093	075	2	A620152	097	28
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A620167	079	19	A620230	087	12
A620168	079	20	A620230	097	19
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A620172	079		A620233	087	19
A620173	079		A620234	067	9
A620174	079		A620234	087	22
A620175	079		A620234	091	13
A620176	079		A620235	087	23
A620177	079	22	A620236	087	24
A620178	079	23	A620236	097	6
A620179	079	24	A620237	087	25
A620180	079	25	A620238	087	26
A620181	077	6	A620239	087	27
A620181	081	1	A620240	067	1
A620184	081	3	A620241	067	3
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