

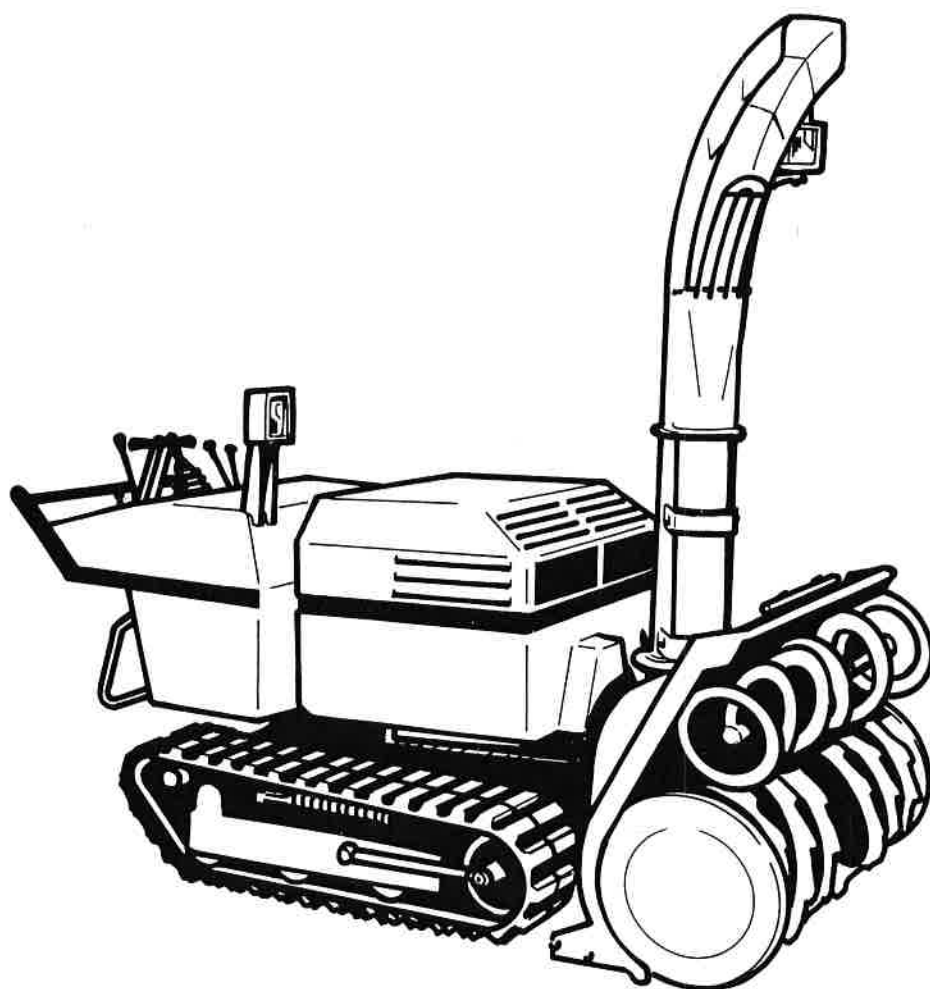
BUCHER

KOBASHI ST 30

Ersatzteilliste

Liste des pièces de rechange

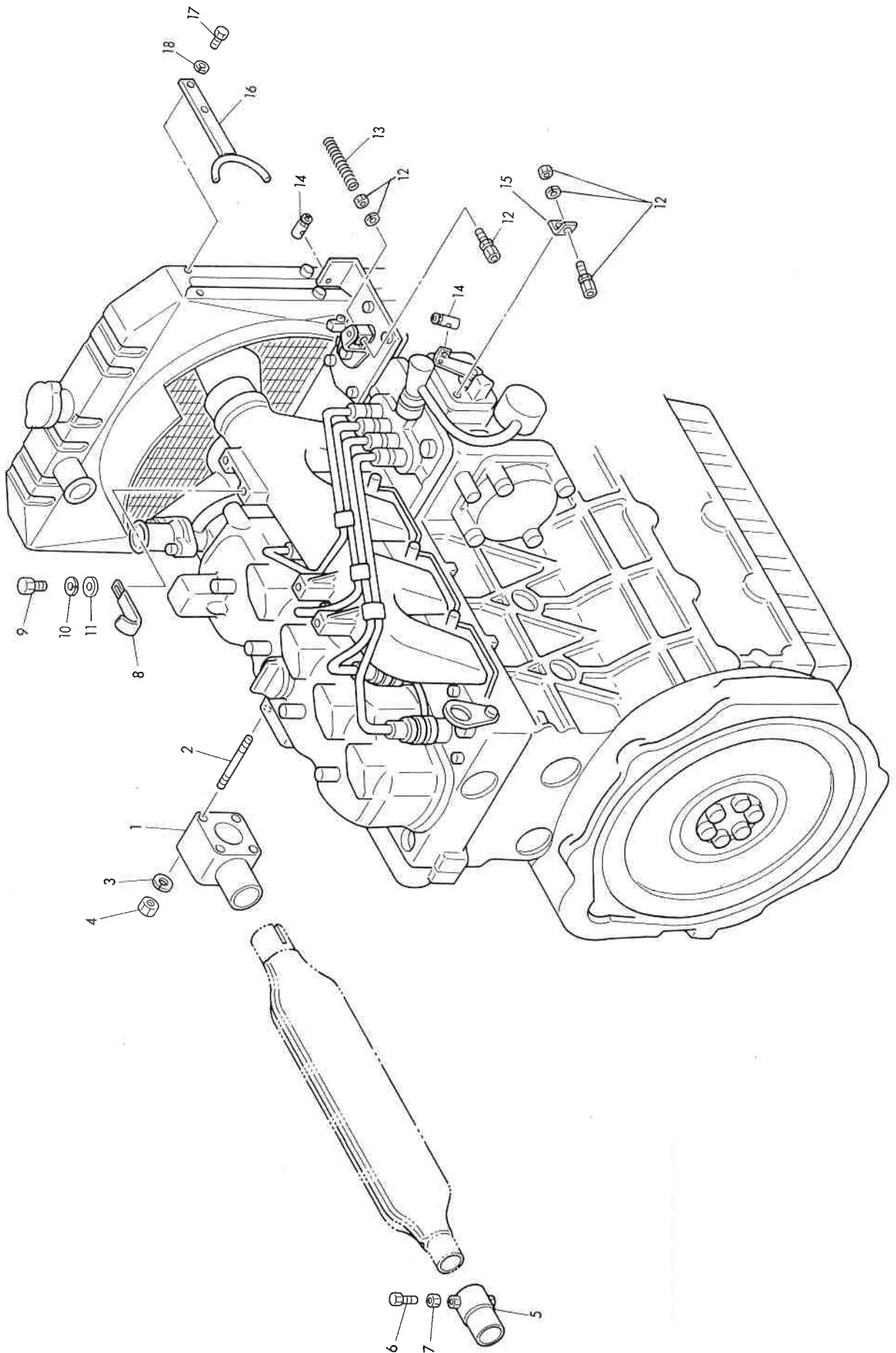
Parts List



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1. CHASSIS		1. CHASSIS		1. CHASSIS	
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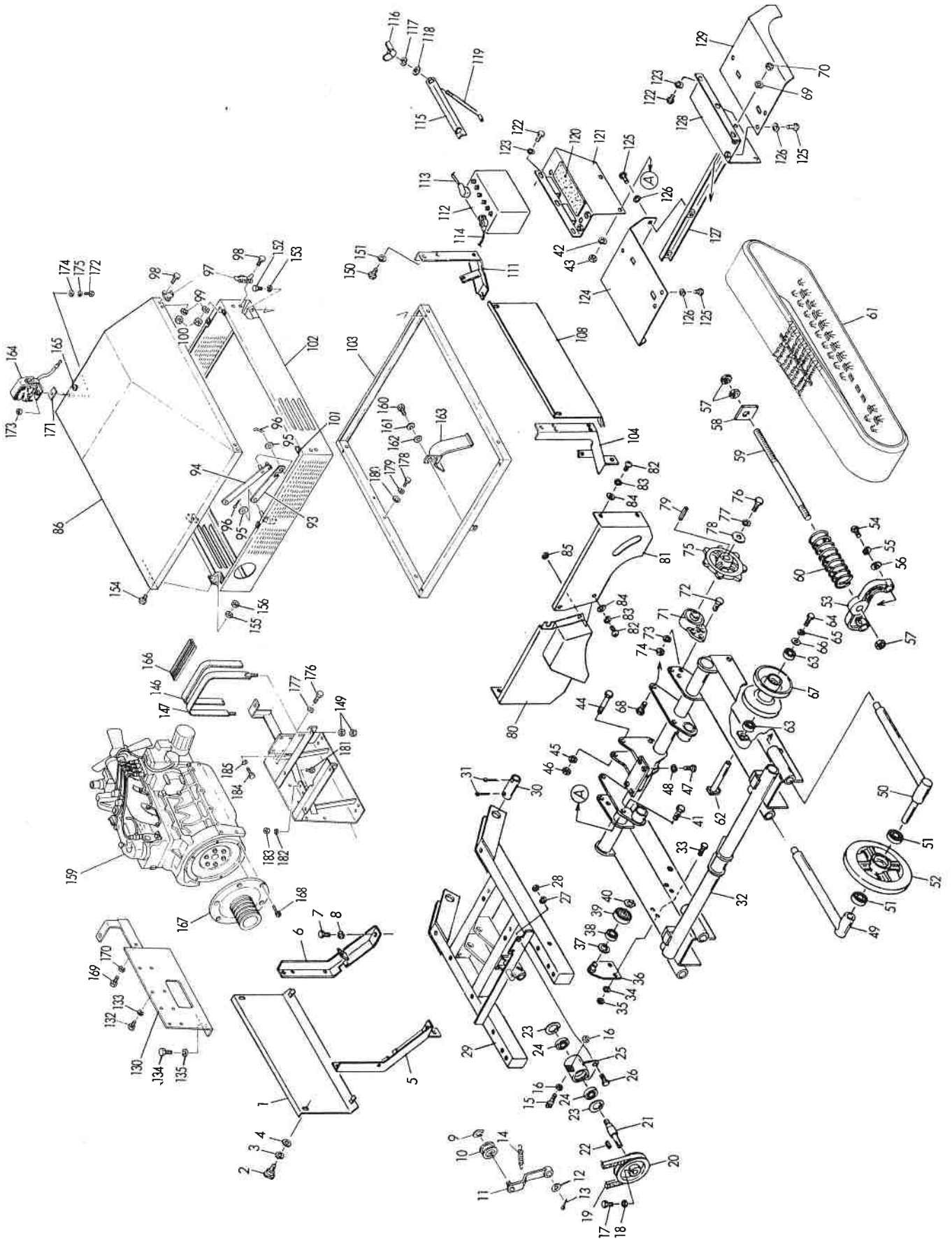
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ENGINE



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
1		78971010900	MUFFLER FLANGE	1
2		78971011300	STUD BOLT	4
3		92121101008	SPRING WASHER M8	4
4		91422411008	NUT M8 P1.25	4
5		78971011600	CAP ADAPTER	1
6		90124106020	BOLT M6X20 P1.0	2
7		9142241106	NUT M6 P1.0	2
8		13824-67581	CORD CLAMP	1
9		90124108010	BOLT M8X10 P1.25	1
10		92121101008	SPRING WASHER M8	1
11		92410201008	PLAIN WASHER M8	1
12		78940050600	WIRE CLAMP	2
13		78940051000	SPRING	1
14		78940050800	WIRE END	2
15		78940050900	STOP WIRE BRACKET	1
16		78971012300	HOSE HOLDER	1
17		90124106015	BOLT M6X15 P1.0	2
18		92121101006	SPRING WASHER M6	2

CHASSIS

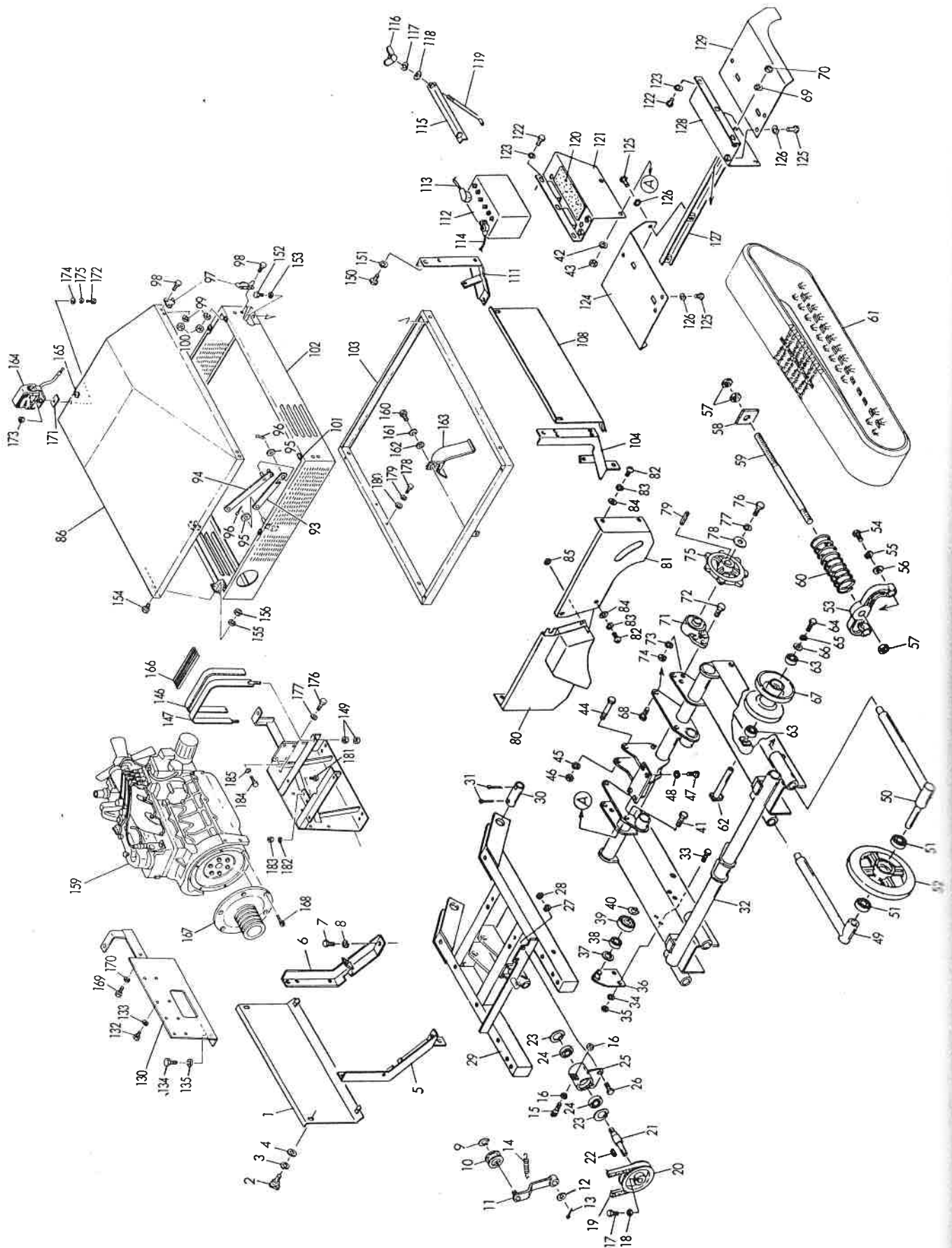


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CHASSIS 1/6

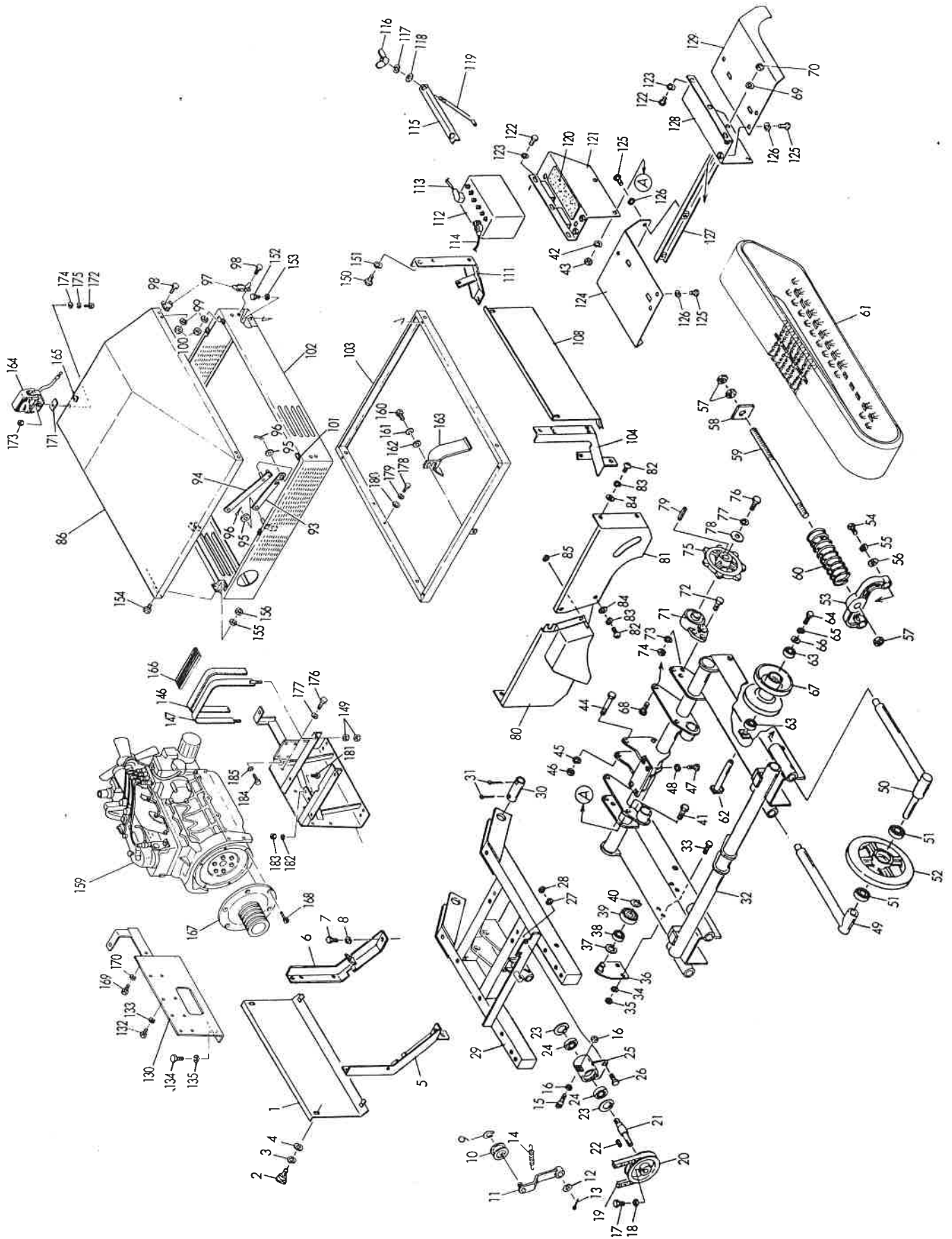
REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
1		78971010400	SIDE COVER RH	1
2		78940014700	KNOB SCREW M6X12 P1.0	4
3		92121101006	SPRING WASHER M6	4
4		92410201006	PLAIN WASHER M6	4
5		78940010412	COVER STAND FR	1
6		78940010612	COVER STAND RR	1
7		90124110020	BOLT M10X20 P1.5	6
8		92121101010	SPRING WASHER M10	6
9		93710000015	SNAP RING S15	1
10		78920015700	IDLER YTP S50-15	1
11		78971011201	IDLER ARM C	1
12		92410201016	PLAIN WASHER M16	1
13		93010003025	SPLIT PIN ϕ 3X25	1
14		29804014000	SPRING	1
15		78920017600	TENSION BOLT C	1
16		91422411008	NUT M8 P1.25	2
17		90124108025	BOLT M8X25 P1.25	1
18		91422411008	NUT M8 P1.25	1
19		95706400037	V BELT R-SB 37	1
20		78971011100	SHEAVE B6	1
21		78920013901	AXLE SHAFT	1
22		78920014600	KEY 5X5X25	1
23		93720000052	SNAP RING H52	2
24		938063042RS	BEARING 63042RS	2
25		78920017701	BEARING STAND	1
26		90124110025	BOLT M10X25 P1.5	2
27		92121101010	SPRING WASHER M10	2
28		91422411010	NUT M10 P1.5	2
29		78971010101	FRAME	1
30		78920014101	PIN ϕ 34X75	2
31		93010005060	SPLIT PIN ϕ 5X60	4

CHASSIS



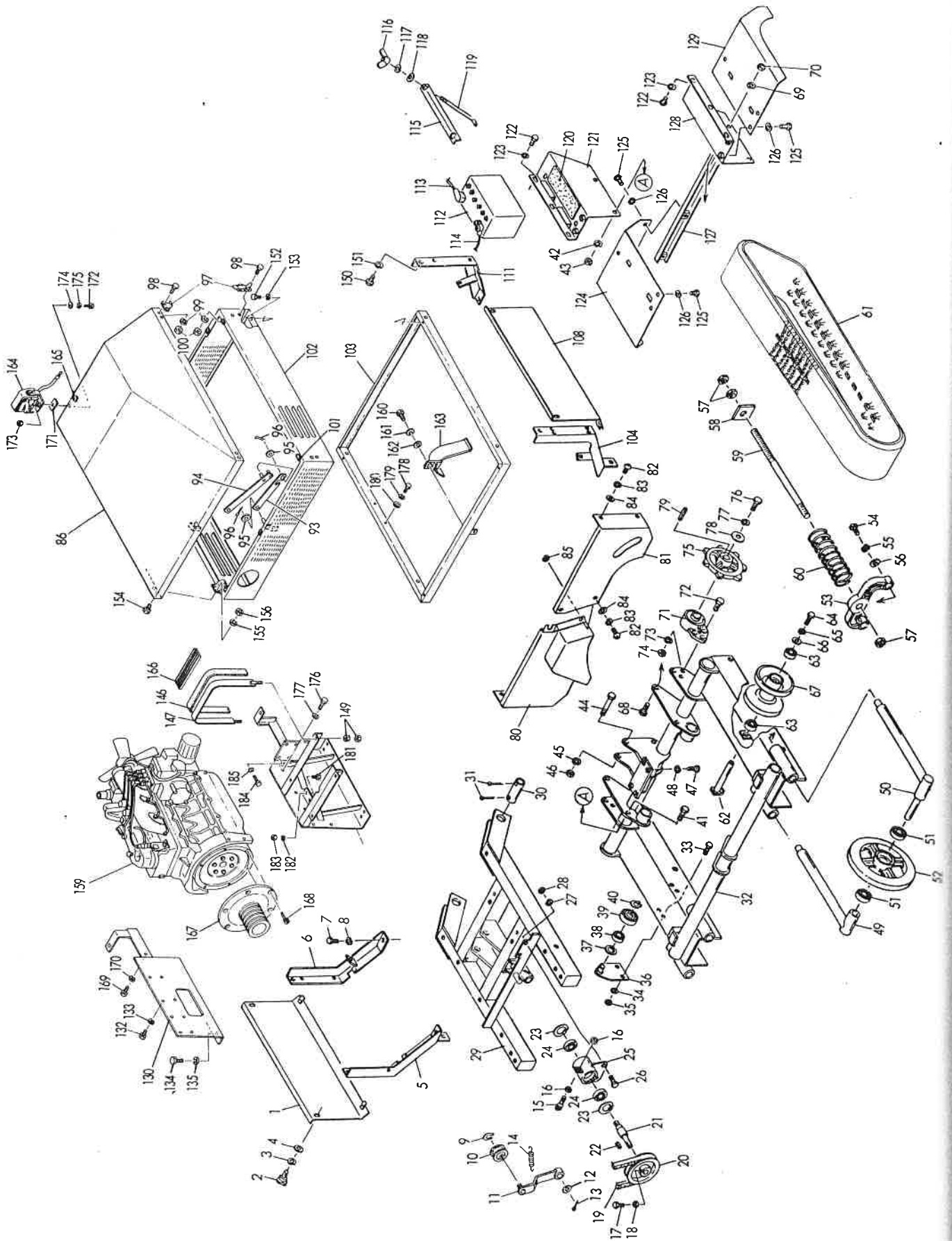
REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
32		78960010100	CRAWLER FRAME	1
33		90124110020	BOLT M10X20 P1.5	8
34		92121101010	SPRING WASHER M10	8
35		91422411010	NUT M10 P1.5	8
36		78940012900	IDLER BRACKET	4
37		93720000035	SNAP RING H35	4
38		938060032RS	BEARING 60032 RS	4
39		78940012800	IDLER	4
40		93710000017	SNAP RING S17	4
41		90124112030	BOLT M12X30 P1.75	2
42		92121101012	SPRING WASHER M12	2
43		91422411012	NUT M12 P1.75	2
44		90124114100	BOLT M14X100 P2.0	3
45		92121101014	SPRING WASHER M14	3
46		91422411014	NUT M14 P2.0	3
47		90124110025	BOLT M10X25 P1.5	4
48		92121101010	SPRING WASHER M10	4
49		78920010800	IDLER METAL RH	2
50		78920010900	IDLER METAL LH	2
51		938060052RS	BEARING 60052 RS	4
52		78920010500	FRONT IDLER	2
53		78920011000	IDLER BRACKET	2
54		90124110015	BOLT M10X15 P1.5	4
55		92121101010	SPRING WASHER M10	4
56		78920011300	PLAIN WASHER ϕ 11X ϕ 30X4.5	4
57		91422411020	NUT M20 P2.5	6
58		78920011201	SET PLATE	2
59		78920011101	TENSION BOLT	2
60		40904005000	RECOIL SPRING	2
61		78970010500	RUBBER CRAWLER 230X72X40	2
62		78920010704	TRACK ROLLER SHAFT	6

CHASSIS



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
63		938060042RS	BEARING 60042 RS	12
64		90124110015	BOLT M10X15 P1.5	6
65		92121101010	SPRING WASHER M10	6
66		78920011300	PLAIN WASHER ϕ 11X ϕ 30X4.5	6
67		78920010602	TRACK ROLLER	6
68		90124112030	BOLT M12X30 P1.75	2
69		92121101012	SPRING WASHER M12	2
70		91422411012	NUT M12 P1.75	2
71		95810020600	BEARING UNIT UCFK206	2
72		90124110035	BOLT M10X35 P1.5	6
73		92121101010	SPRING WASHER M10	6
74		91422411010	NUT M10 P1.5	6
75		78920010400	SPROCKET	2
76		90124512030	BOLT M12X30 P1.5	2
77		92121101012	SPRING WASHER M12	2
78		78920011400	PLAIN WASHER ϕ 13X ϕ 50X4.5	2
79		78920014800	KEY 7X7X60	2
80		78940011002	FRONT COVER RH	1
81		78940011102	FRONT COVER LH	1
82		90715106012	MACHINE SCREW M6X12 P1.0	6
83		92410201006	PLAIN WASHER M6	6
84		92121101006	SPRING WASHER M6	6
85		91422411006	NUT M6 P1.0	1
86		78971010201	ENGINE COVER	1
93	789-0591	78940011513	STOPPER ROD 1	1

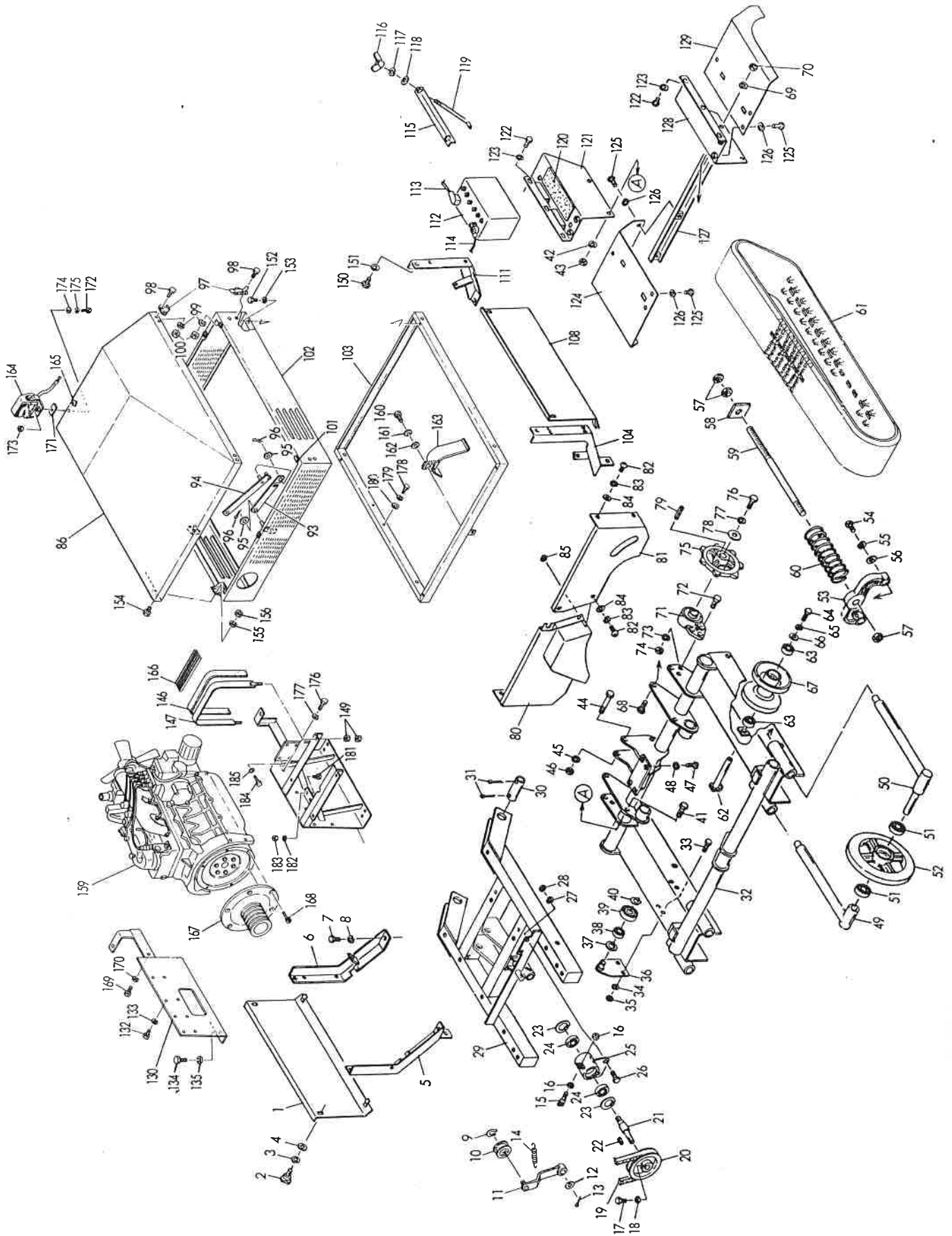
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REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
94		78940011600	STOPPER ROD 2	1
95		96601000008	RUBBER WASHER M8	5
96		93010002015	SPLIT PIN ϕ 2X15	3
97		78930015100	SPRING	2
98		90124105010	BOLT M5X10 P0.8	8
99		92121101005	SPRING WASHER M5	8
100		91422411005	NUT M5 P0.8	8
101		78920015101	CUSHION 20X30X3	4
102		78971010300	COVER FRAME U	1
103		78971010600	COVER FRAME	1
104		78971011400	COVER STAND FL	1
108		78971010501	SIDE COVER	1
111		78971011500	COVER STAND	1
112		78920015300	BATTERY	1
113		78960011301	BATTERY CABLE +	1
114		78940012500	BATTERY CABLE -	1
115		78920014301	FIXED PLATE	1
116		91922310008	WING NUT M8 P1.25	2
117		92121101008	SPRING WASHER M8	2
118		92410201008	PLAIN WASHER M8	2
119		78920014400	L BOLT	2
120		78920017300	CUSHION	1
121		78920050112	SIDE FRAME RH	1
122		90124110012	BOLT M10X12 P1.5	6
123		92121101010	SPRING WASHER M10	6
124		78920011511	CRAWLER COVER RH	1

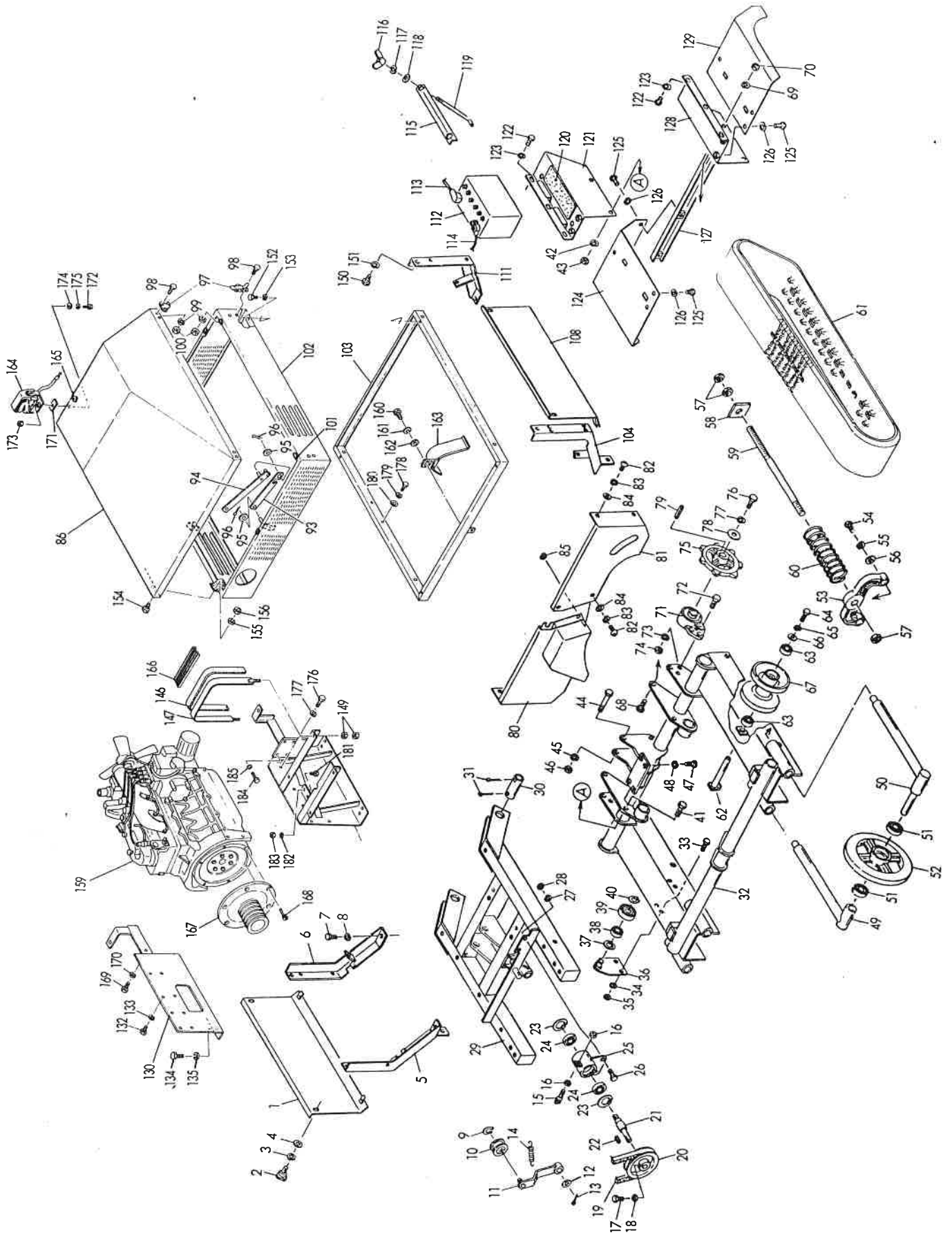
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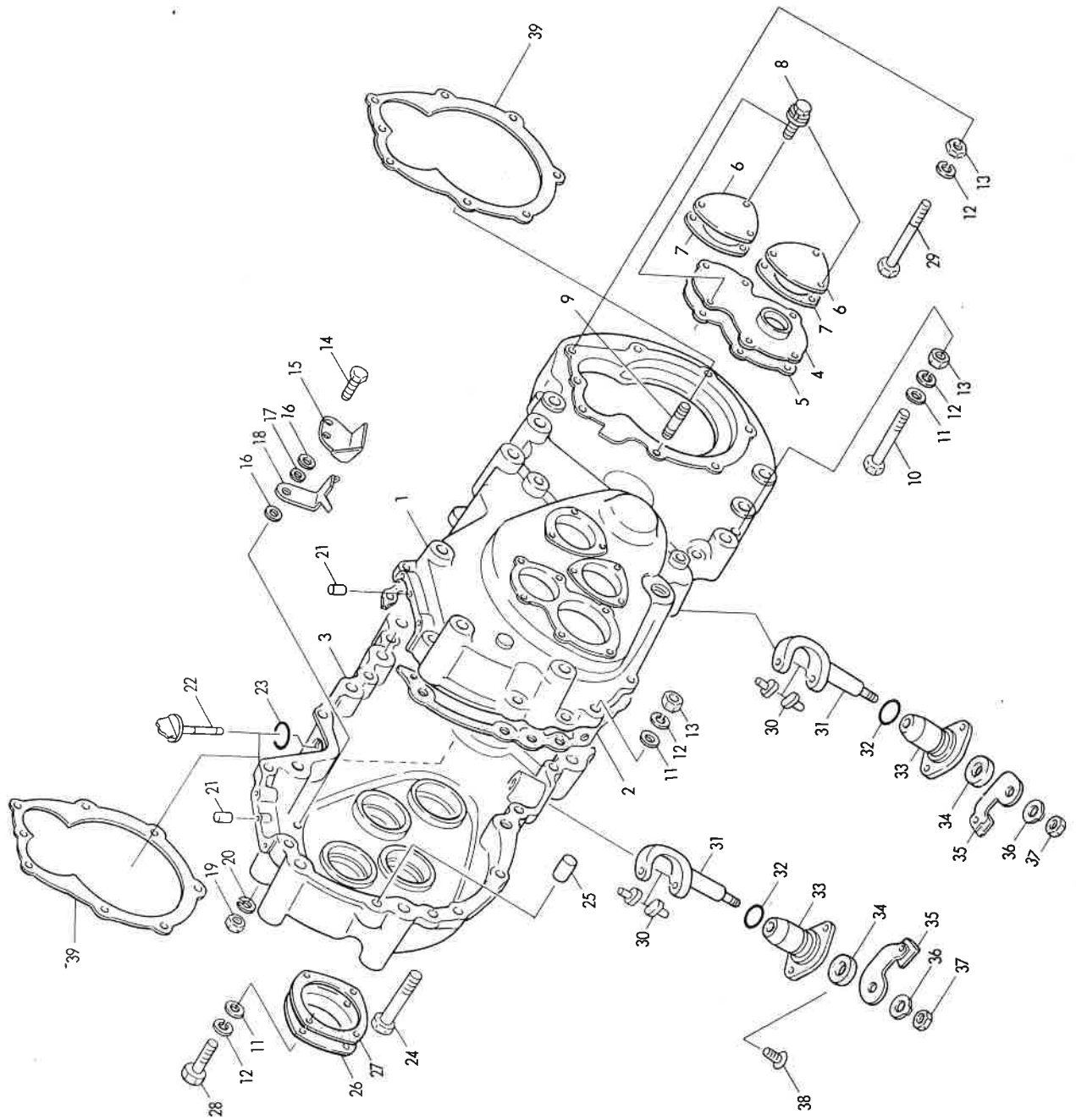
REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
125		90124110020	BOLT M10X20 P1.5	10
126		92121101010	SPRING WASHER M10	10
127		78920011701	COVER SUPPORT	1
128		78920050212	SIDE FRAME LH	1
129		78920011611	CRAWLER COVER LH	1
130		78971010701	ENGINE SUPPORT RH	1
131		78971010801	ENGINE SUPPORT LH	1
132		90128612025	BOLT M12X25 P1.25	15
133		92121101012	SPRING WASHER M12 8T	15
134		90124112025	BOLT M12X25 P1.75 8T	6
135		92121101012	SPRING WASHER M12	6
				1
				1
			M10X25 P1.5 8T	4
			M10	4
			M10 P1.5 6T	4
				1
			M8X20 P1.25	2
			M8	2
			M8X15 P1.25	2
			M8	2
146		78940013600	CUSHION 2	2
147		78940013211	BAND	2
148				2
149		91422411008	NUT M8 P1.25	8
150		90124110020	BOLT M10X20 P1.5	4
151		92121101010	SPRING WASHER M10	4
152		90124106015	BOLT M6X15 P1.0	4
153		92121101006	SPRING WASHER M6	4
154		90124106015	BOLT M6X15 P1.0	4
155		92121101006	SPRING WASHER M6	4

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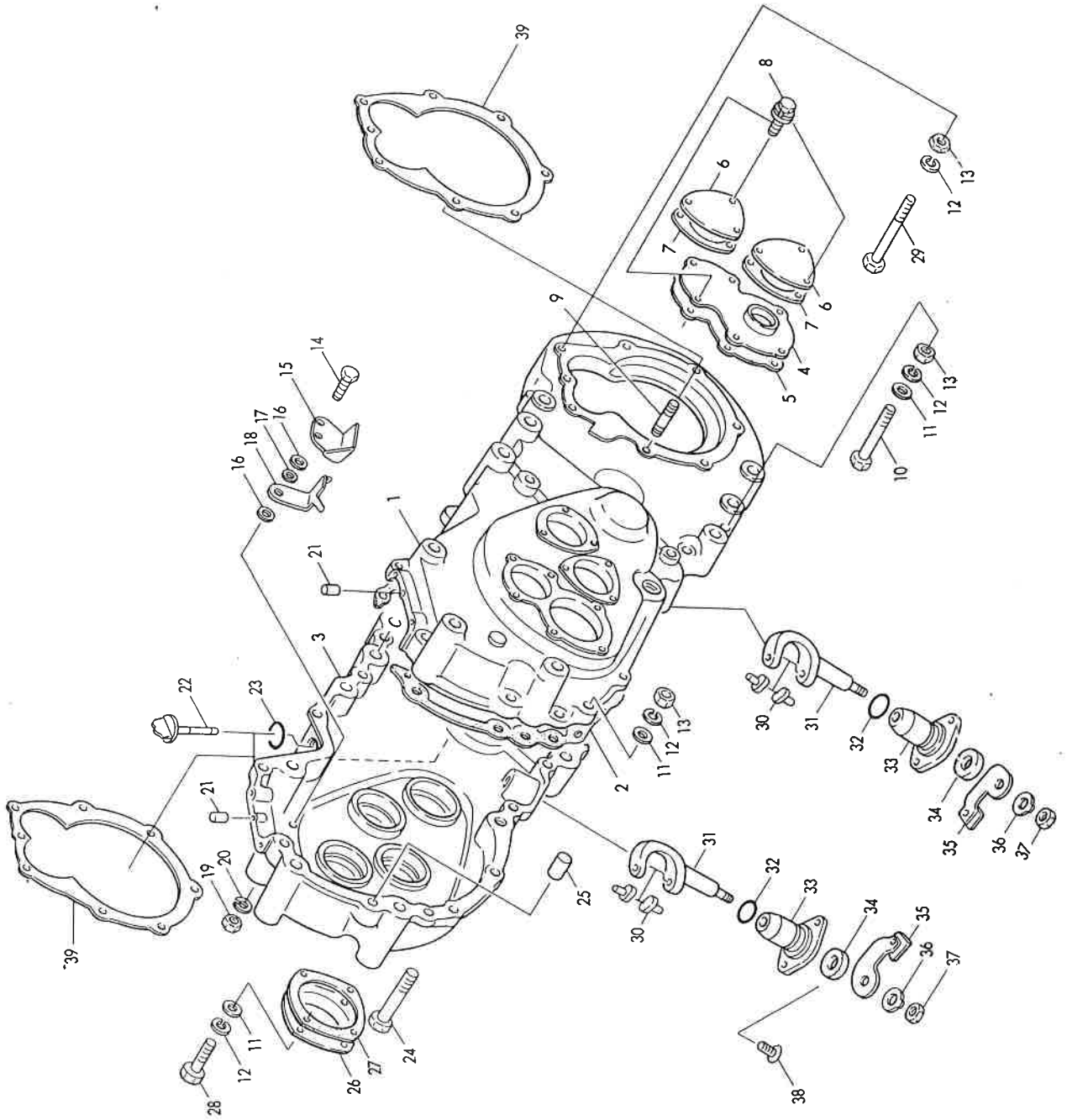
REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
156		91422411006	NUT M6 P1.0	4
			M6X10 P1.0	1
			M6	1
159		78971012200	ENGINE V1502-B	1
160		90124110020	BOLT M10X20 P1.5	1
161		92121101010	SPRING WASHER M10	1
162		92410201010	PLAIN WASHER M10	1
163		78960020101	BELT FINGER	1
164		78930080500	LIGHT	1
165		78920014900	GROMMET	1
166		78940015000	PAD	4
167		78971011000	ENGINE SHEAVE	1
168		90401008015	CAP SCREW M8X15 P1.25	6
169		90124108015	BOLT M8X15 P1.25	1
170		92121101008	SPRING WASHER M8	1
171		78934050400	LIGHT COVER	1
172		90124108025	BOLT M8X25 P1.25	1
173		91422411008	NUT M8 P1.25	1
174		92121101008	SPRING WASHER M8	2
175		92410201008	PLAIN WASHER M8	1
176		90128610025	BOLT M10X25 P1.25 8T	1
177		92121101010	SPRING WASHER M10	1
178		90124106015	BOLT M6X15 P1.0	2
179		92121101006	SPRING WASHER M6	2
180		92410201006	PLAIN WASHER M6	2
181		90124108025	BOLT M8X25 P1.25	2
182		92121101008	SPRING WASHER M8	2
183		9142241108	NUT M8 P1.25	2
184		90124108020	BOLT M8X20 P1.25	4
185		92121101008	SPRING WASHER M8	4

TRANSMISSION I



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
1		2111-901205	CASE L	1
2		2153-800401	PK CASE	1
3		2111-903407	CASE R	1
4		2113-401604	COVER A	1
5		2153-403903	PK COVER A	1
6		2113-402700	COVER BRG	2
7		2153-406508	PK COVER BRG	2
8		0024-060200	BOLT/WS.W M6X20 P1.0	12
9		0176-080353	STUD BOLT	2
10		0107-080500	BOLT M8X50 P1.25	1
11		0400-080000	PLAIN WASHER M8	15
12		0410-080000	SPRING WASHER M8	23
13		0304-082000	NUT M8 P1.25	19
14		2101-404709	BOLT	2
15		2142-407509	CAM CH	1
16		2102-412202	WASHER 8302.3	2
17		2102-412400	WASHER 8123.2	1
18		2142-407400	STOPPER	1
19		2154-404404	LOCK NUT 8	2
20		2105-402701	O RING WASHER	1
21		0452-060140	PIN	2
22		2105-402206	PLUG 24	1
23		2105-402305	GASKET 24	1
24		0107-080700	BOLT M8X70 P1.25	10
25		0452-080160	PIN	2
26		2113-403004	COVER B	1
27		2153-403705	PK COVER RT	1
28		0104-080250	BOLT M8X25 P1.25	4
29		0107-080950	BOLT M8X95 P1.25	6
30		2141-404103	SHIFT PIN	4
31		2144-401406	SHIFTER SC	2

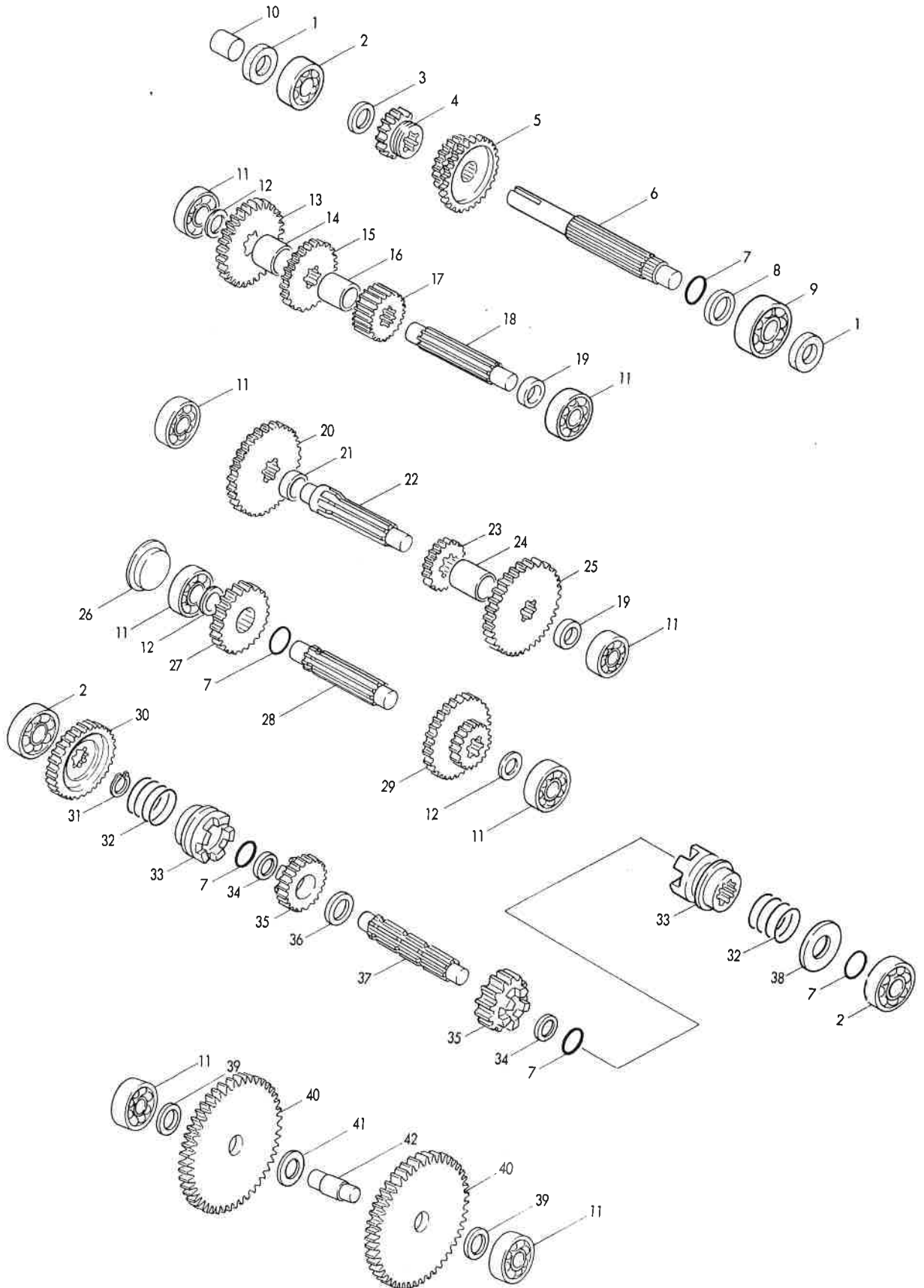
TRANSMISSION I



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
32		2104-403808	O RING P20	2
33		2144-401505	BRACKET SC	2
34		2104-400401	OIL SEAL 14248	2
35		2143-401407	LEVER SC	2
36		2102-405606	LOCK WASHER	2
37		0344-103000	NUT M10 P1.5	2
38		0200-060160	MACHINE SCREW M6X16	4
39		2153-403101	PK AXLE CASE R	2

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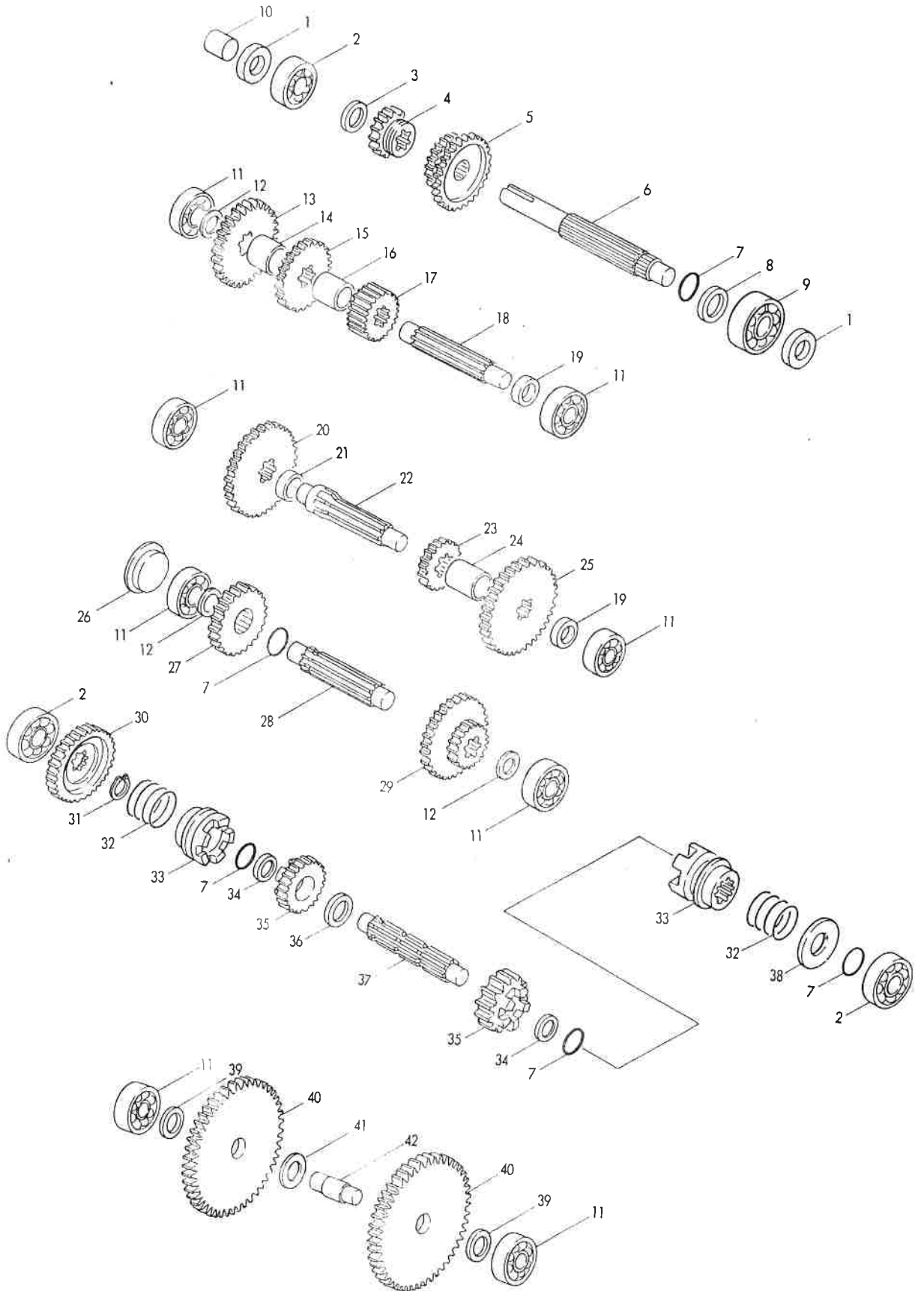
TRANSMISSION II



REF NO.	CODE NO.	PART NO	PART NAME2	Q'TY PER U
1		2104-404904	OIL SEAL 25 40 8	2
2		0501-630400	BEARING	3
3		2102-408102	WASHER 20 30 4	1
4		2123-403506	GEAR A16	1
5		2123-409300	GEAR BC22-29	1
6		2133-623105	SHAFT A	1
7		2152-403409	RETAINING RING 25	5
8		2102-405804	SPACER 25	1
9		0501-630500	BEARING	1
10		2104-409008	SEAL COLLAR 20 25 20	1
11		0501-620400	BEARING	8
12		0701-202000	WASHER	3
13		2123-403814	GEAR 33	1
14		2103-400402	SPACER 25 30 25	1
15		2123-403715	GEAR E27	1
16		2103-426103	SPACER 25 30 11	1
17		2123-409410	GEAR F20	1
18		2132-401313	SHAFT	1
19		2103-404905	SPACER 20307	2
20		2123-423205	GEAR G39	1
21		2103-425304	SPACER 28 36 12	1
22		2132-409704	SHAFT	1
23		2123-422901	GEAR Q17	1
24		2103-405001	SPACER 28 34 32.5	1
25		2123-409508	GEAR P36	1
26		2104-408308	SEAL CAP 40	1
27		2123-409607	GEAR 22	1
28		2132-404105	SHAFT	1
29		2123-423106	GEAR RS16-35	1
30		2123-409706	GEAR U38	1
31		0600-024000	RETAINING RING S24	1

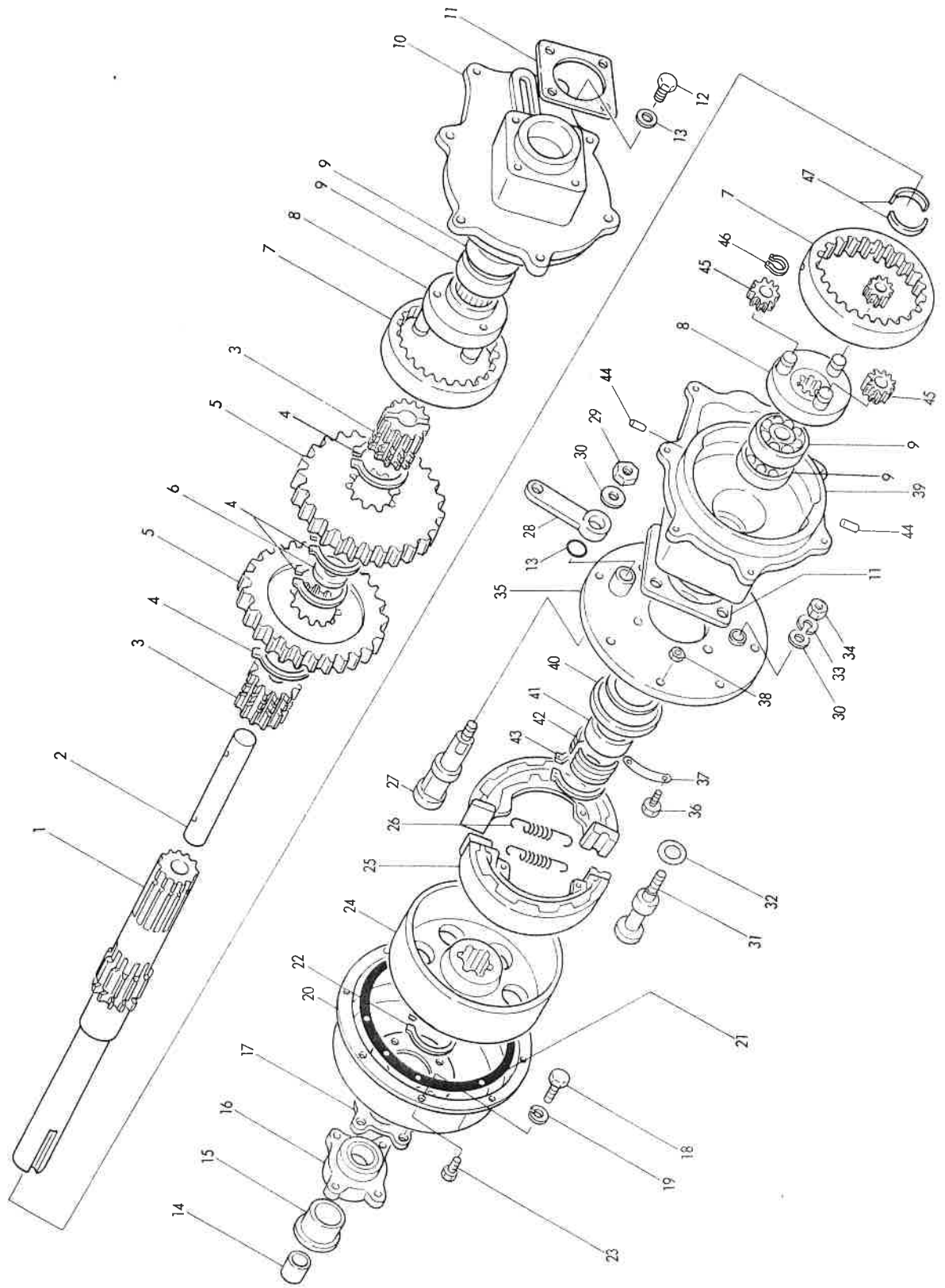
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TRANSMISSION II



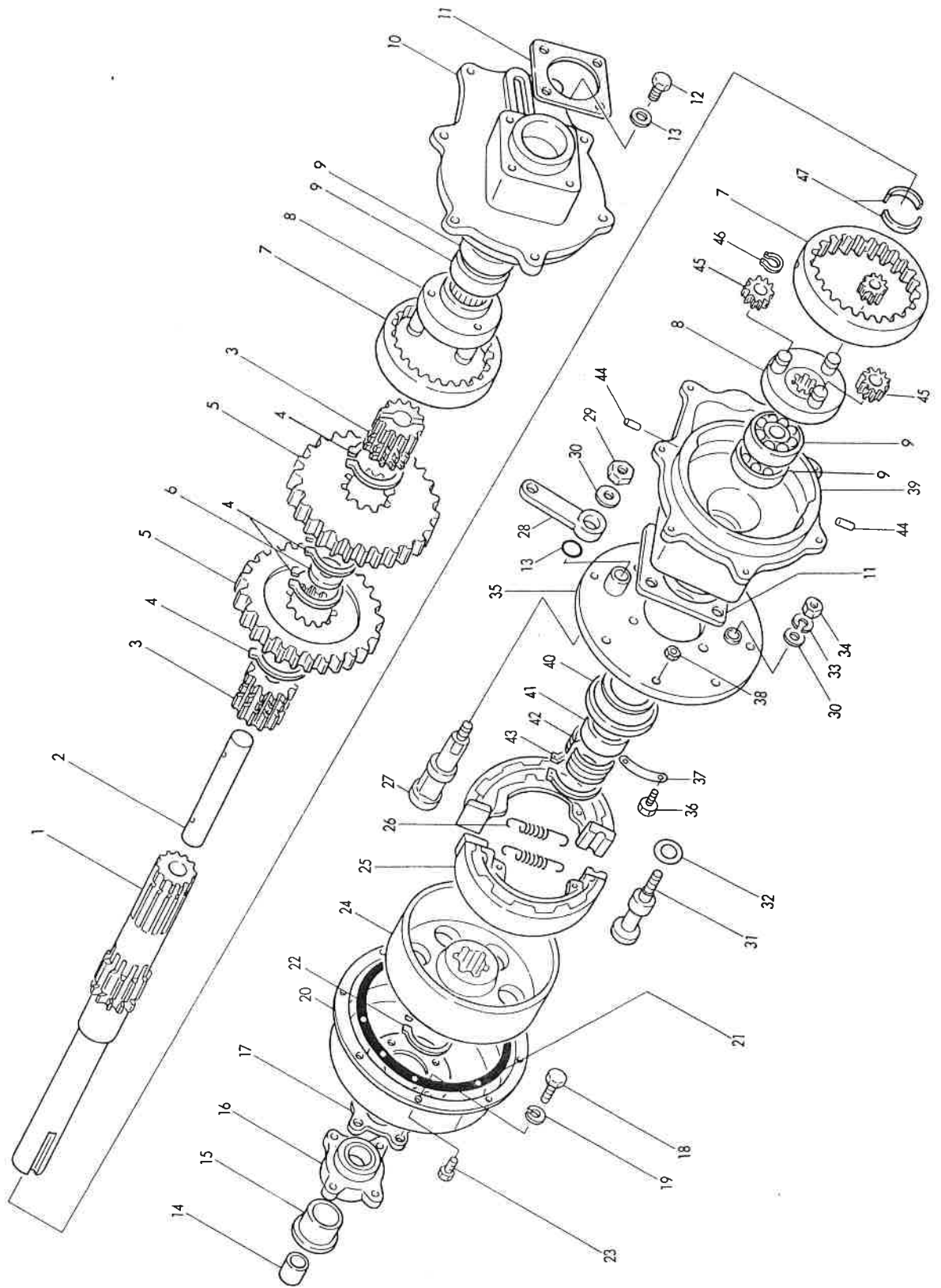
REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER J
32		2152-404000	SPRING	2
33		2135-401200	DOG CLUTCH	2
34		2102-406009	WASHER	1
35		2129-406808	GEAR	2
36		0702-252000	WASHER	-
37		2132-401005	SHAFT	1
38		2156-410506	SPRING SHOE	1
39		2102-402308	WASHER 20 302	2
40		2124-402508	GEAR J47	2
41		2102-406306	WASHER 24 34 2	1
42		2131-402300	SHAFT J	1

TRANSMISSION III



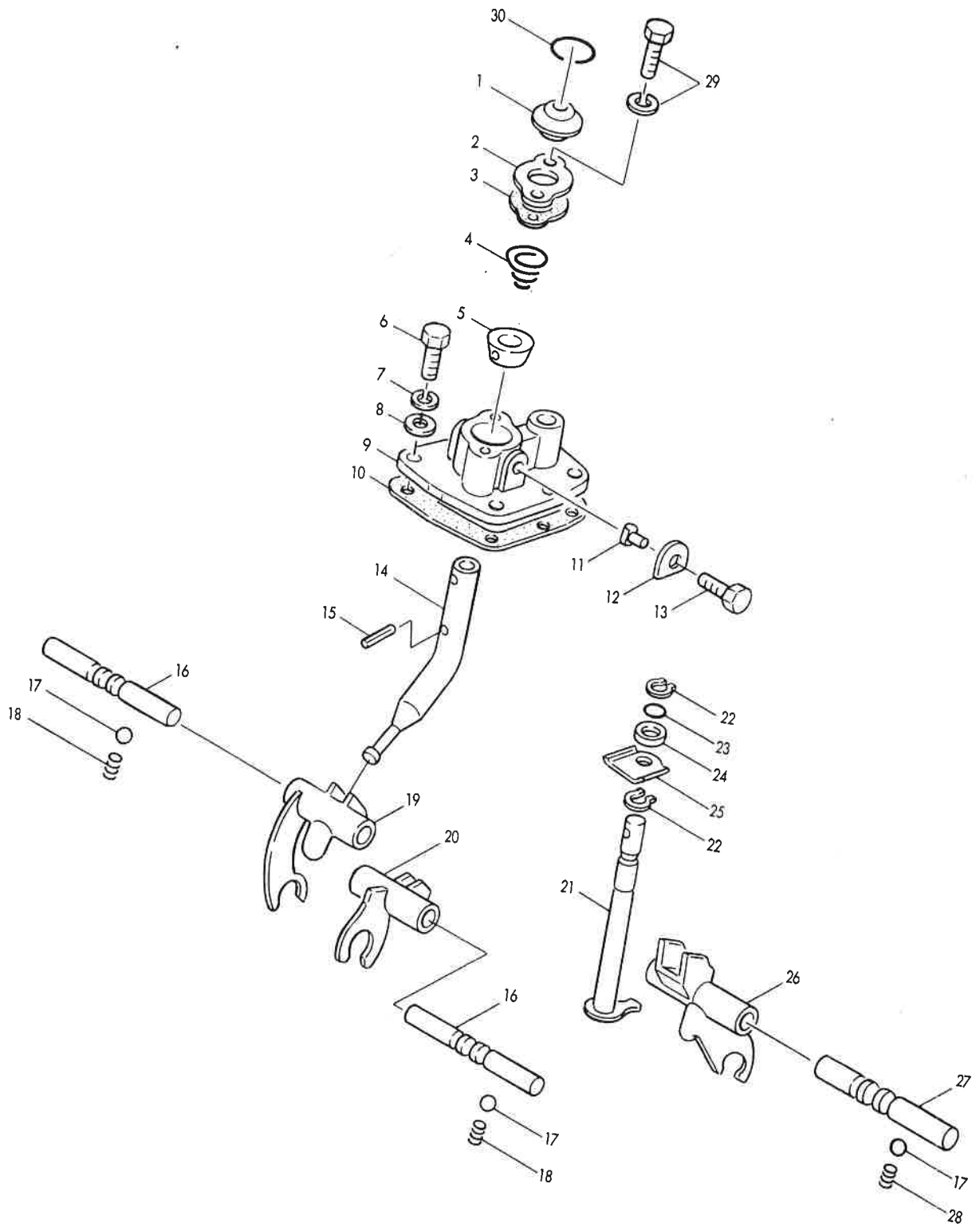
REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
1		2133-623006	SHAFT	2
2		2131-402003	SHAFT	1
3		2121-400804	GEAR M18	2
4		0600-035000	RETAINING RING	4
5		2124-402201	GEAR L38	2
6		2102-407907	WASHER	1
7		2129-400202	GEAR	2
8		2330-400907	EPICYCLIC ARM	2
9		0501-620700	BEARING	4
10		2112-703613	AXLE CASE	1
11		2153-406706	PK BRAKE	2
12		2105-405801	PLUG	1
13		2104-406908	O RING P16	3
14		2106-401901	BUSHING 31 36 14.5	2
15		2104-409206	OIL SEAL	2
16		2113-403103	BOSS	2
17		2153-406805	PK BOSS BK	2
18		0104-060120	BOLT M6X12 P1.0	8
19		2105-403401	O RING WASHER	8
20		2135-600700	COVER	2
21		2153-406904	PK PLATE	2
22		0600-038000	RETAINING RING S38	2
23		0104-050140	BOLT M5X14 P0.8	16
24		2135-600524	DRUM	2
25		2330-600800	SHOE COMP	4
26		2152-403102	SPRING	4
27		2135-400807	CAM SHAFT	2
28		2340-417203	LEVER BK COMP	2
29		2154-401908	LOCK NUT	2
30		0400-100000	PLAIN WASHER	4
31		2135-400906	PIN	2

TRANSMISSION III



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
32		2153-402203	PK PIN	2
33		0410-100000	SPRING WASHER M10	2
34		0334-101000	NUT M10 P1.5	2
35		2330-601005	PLATE COMP	2
36		0137-100200	BOLT M10X20 P1.5	8
37		2102-411908	LOCK WSHER	4
38		2101-412708	WASHER BASED NUT	16
39		2112-703701	AXLE CASE R	1
40		2104-402306	OIL SEAL 45 64 73 14	2
41		2104-402108	SPACER 35 45 17	2
42		2103-402109	SPLIT COLLAR	4
43		2152-401603	SNAP RING	2
44		2155-400108	PIN	4
45		2121-400101	GEAR N18	6
46		0600-019000	RETAINING RING S19	6
47		2102-402704	SPLIT WASHER 35	4
20-38		2435-700634	BRAKE RH ASSY	
		2435-700535	BRAKE LH ASSY	

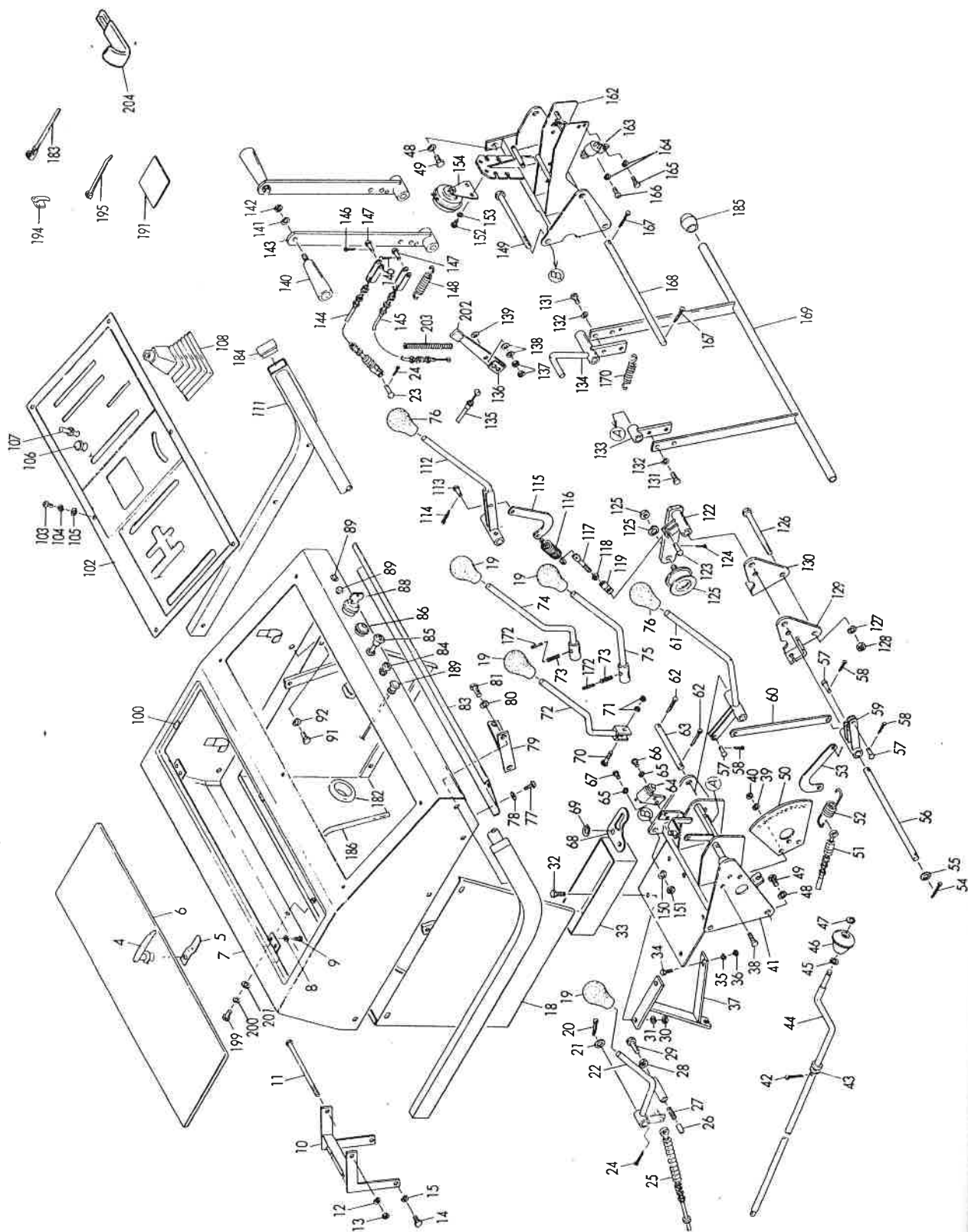
TRANSMISSION IV



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
1		2105-402602	RUBBER BOOT	1
2		2142-400906	BOOT HOLDER	1
3		2142-401002	COVER	1
4		2152-401900	CONICAL SPRING	1
5		2144-400904	FULCULUM CH	1
6		0104-080250	BOLT M8X25 P1.25	4
7		0410-080000	SPRING WASHER M8	4
8		0400-080000	PLAIN WASHER M8	4
9		2144-601101	BRACKET CH	1
10		2153-403606	PK BRACKET	1
11		2141-401805	PIN CH	2
12		2102-403305	LOCK WASHER	2
13		2155-400207	PLUG	2
14		2141-410603	CH SHAFT A	1
15		2155-401600	PIN 5-29	1
16		2141-406404	SHIFTER SHAFT B	2
17		0650-050160	STEEL BALL 5/16	3
18		2152-403706	SPRING	2
19		2144-405701	SHIFTER FORK A	1
20		2144-405800	SHIFTER FORK B	1
21		2340-408405	CH SHAFT B COMP	1
22		0600-015000	RETAINING RING S15	2
23		2104-401804	O RING P12	1
24		2102-412103	WASHER 15 21 4.3	1
25		2105-408307	OIL SHELTER	1
26		2144-402502	SHIFTER FORK	1
27		2141-406503	SHIFTER SHAFT C	1
28		2152-401009	SPRING	1
29		0014-080202	BOLT/W S.W. M8X20 P1.25	2
30		2159-400203	LOCK WIRE	1

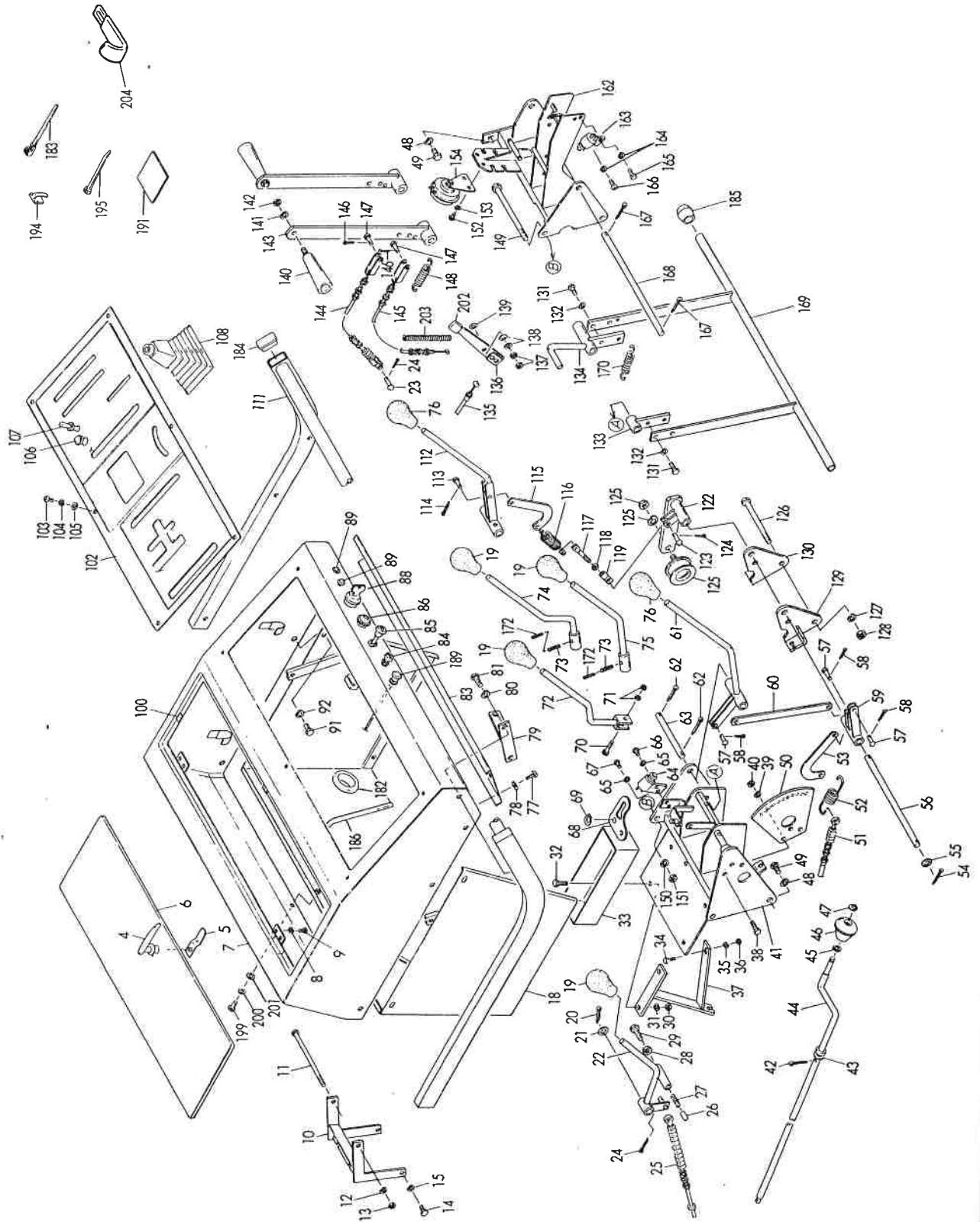
REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
4		78920015800	COVER HANDLE A-23-1	1
5		78920015900	COVER CLAMP C25-M-1	1
6		78920050500	OPERATION BOX COVER	1
7		78940050102	OPERATION BOX (U)	1
8		92121101006	SPRING WASHER M6	4
9		90124106008	BOLT M6X8 P1.0	4
10		78920053200	WIRE BRACKET	1
11		90124112150	BOLT M12X150 P1.75	1
12		92121101012	SPRING WASHER M12	1
13		91412411012	NUT M12 P1.75	1
14		90124108015	BOLT M8X15 P1.25	2
15		92121101008	SPRING WASHER M8	2
18		78920050414	OPERATION BOX (L)	1
19		95430002612	GRIP (BLACK)	4
20		93010030030	SPLIT PIN ϕ 3X30	1
21		92410201016	PLAIN WASHER M16	1
22		78920051614	DEFLECTOR LEVER	1
23		26006048000	PIN ϕ 8X25	2
24		93010025015	SPLIT PIN ϕ 2.5X15	3
25		78971080100	DEFLECTOR WIRE	1
26		78920057100	ADAPTER	1
27		78920057000	SPRING	1
28		91412411012	NUT M12 P1.75	1
29		90124112030	BOLT M12X30 P1.75	1
30		91412411008	NUT M8 P1.25	2
31		92121101008	SPRING WASHER M8	2

OPERATION BOX



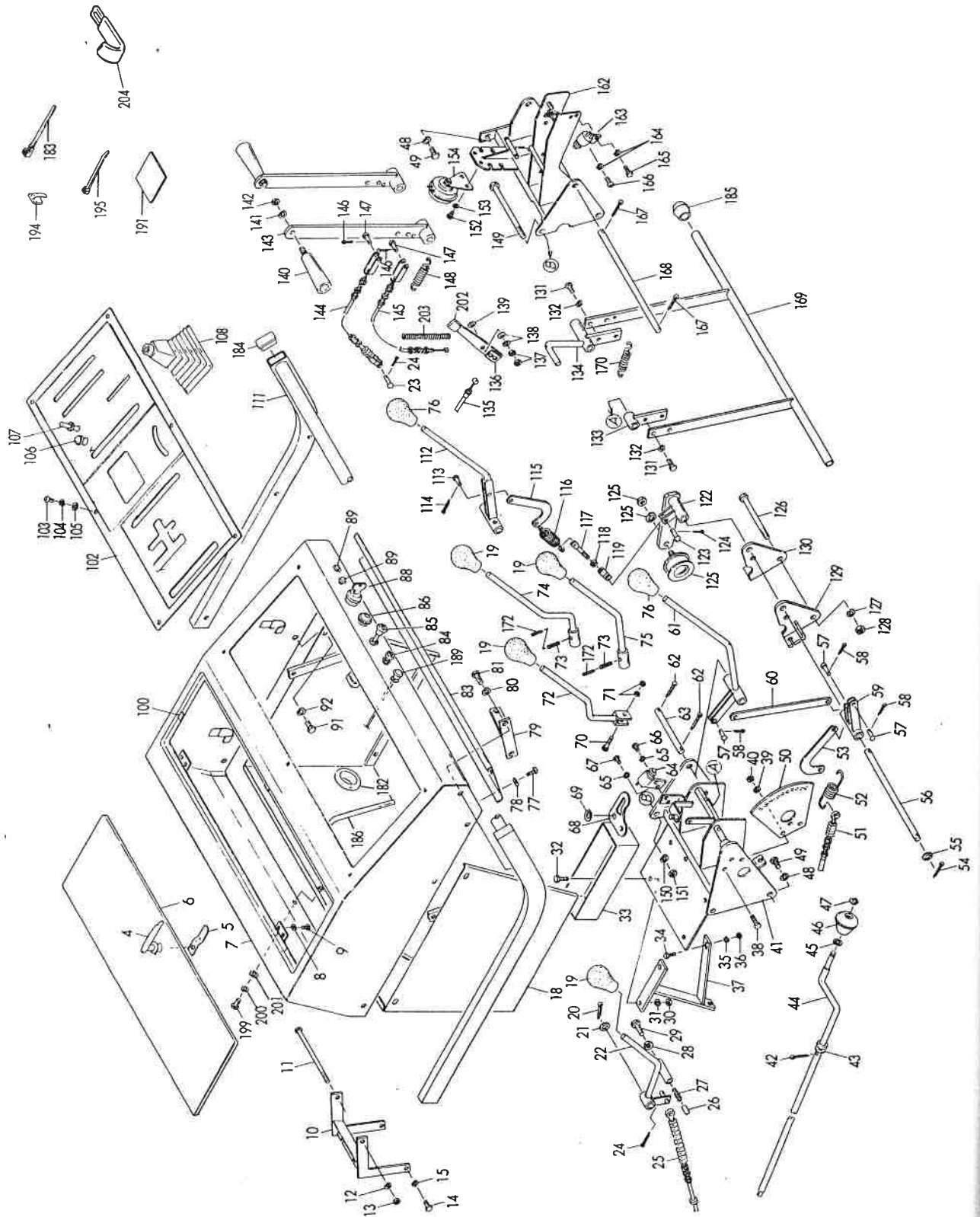
REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
32		90124108025	BOLT M8X25 P1.25	2
33		78920055601	TOOL BOX	1
34		90124108020	BOLT M8X20 P1.25	1
35		92121101008	SPRING WASHER M8	1
36		91412411008	NUT M8 P1.25	1
37		78920056600	WIRE BRACKET	1
38		90124108025	BOLT M8X25 P1.25	3
39		92121101008	SPRING WASHER M8	3
40		91412411008	NUT M8 P1.25	3
41		78920052215	LINK BRACKET LH	1
42		93010004030	SPLIT PIN ϕ 4X30	1
43		92410201012	PLAIN WASHER M12	1
44		78920054812	CHUTE HANDLE	1
45		92410201008	PLAIN WASHER M8	1
46		32306009000	GRIP	1
47		93710000008	SNAP RING S8	1
48		92121101010	SPRING WASHER M10	4
49		90124110015	BOLT M10X15 P1.5	4
50		78920056303	PLUNGER PLATE	1
51		78971050100	WORK CLUTCH WIRE	1
52		78920057801	SPRING ϕ 5.5	1
53		78920051901	WIRE HOOK	1
54		93010300030	SPLIT PIN ϕ 3X30	2
55		92410201016	PLAIN WASHER M16	2
56		78920056401	PIN ϕ 15	1
57		78920052000	PIN ϕ 6X22	3
58		93010025015	SPLIT PIN ϕ 2.5X15	3
59		78920056500	LINK	1
60		78920056900	ROD	1
61		78920056802	WORK CLUTCH LEVER	1
62		93010030030	SPLIT PIN ϕ 3X30	2

OPERATION BOX



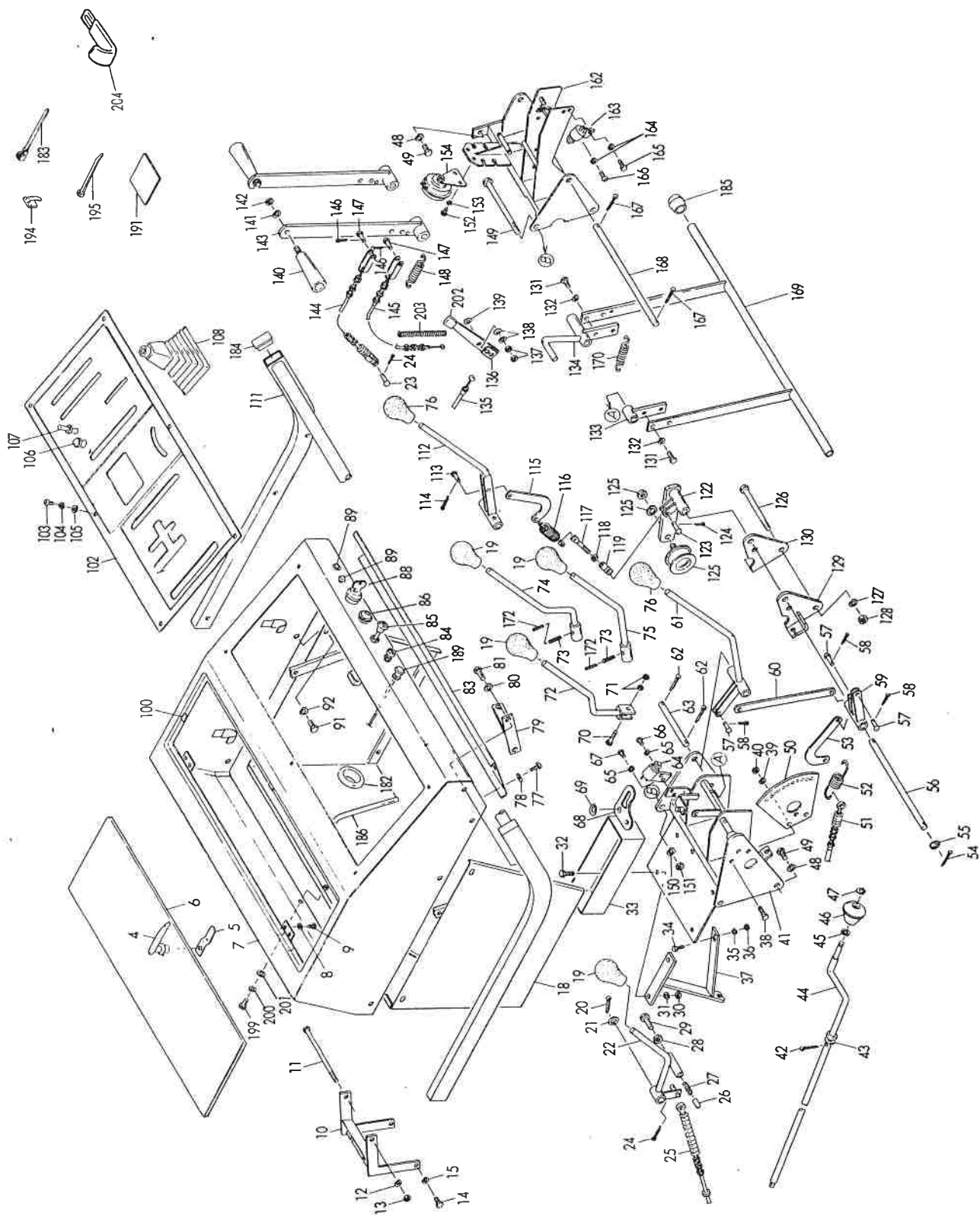
REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
63		78920052113	PIN ϕ 15X126	1
64		78920054000	LIMIT SWITCH B1799A-00	1
65		92121101005	SPRING WASHER M5	2
66		90715105010	MACHINE SCREW M5X10 P0.8	1
67		90124105010	BOLT M5X10 P0.8	1
68		78920052611	LINK B	1
69		93710000012	SNAP RING S12	1
70		90401006035	CAP SCREW M6X35 P1.0	1
71		91412411006	NUT M6 P1.0	2
72		78920051511	CONTROL LEVER	1
73		93212405025	SPRING PIN ϕ 5X25	2
74		78920051101	MAIN SHIFT LEVER	1
75		78920051201	SUB SHIFT LEVER	1
76		95431002612	GRIP (RED)	2
77		91115203008	TAPPING SCREW 3X8	4
78		92410201003	PLAIN WASHER M3	4
79		78920054711	HANDLE BRACKET	1
80		92121101010	SPRING WASHER M10	2
81		90124110020	BOLT M10X20 P1.5	2
82				
83		78920056223	OPERATION BOX COVER	1
84		78920054100	HORN SWITCH L2402	1
85		78920081200	LIGHT SWITCH D15210	1
86		15471-65951	GLOW LAMP	1
88		15393-63612	STARTER SWITCH ASSY	1
89		15403-64491	INDICATOR LAMP	2
91		90124110015	BOLT M10X15 P1.5	6
92		92121101010	SPRING WASHER M10	6

OPERATION BOX



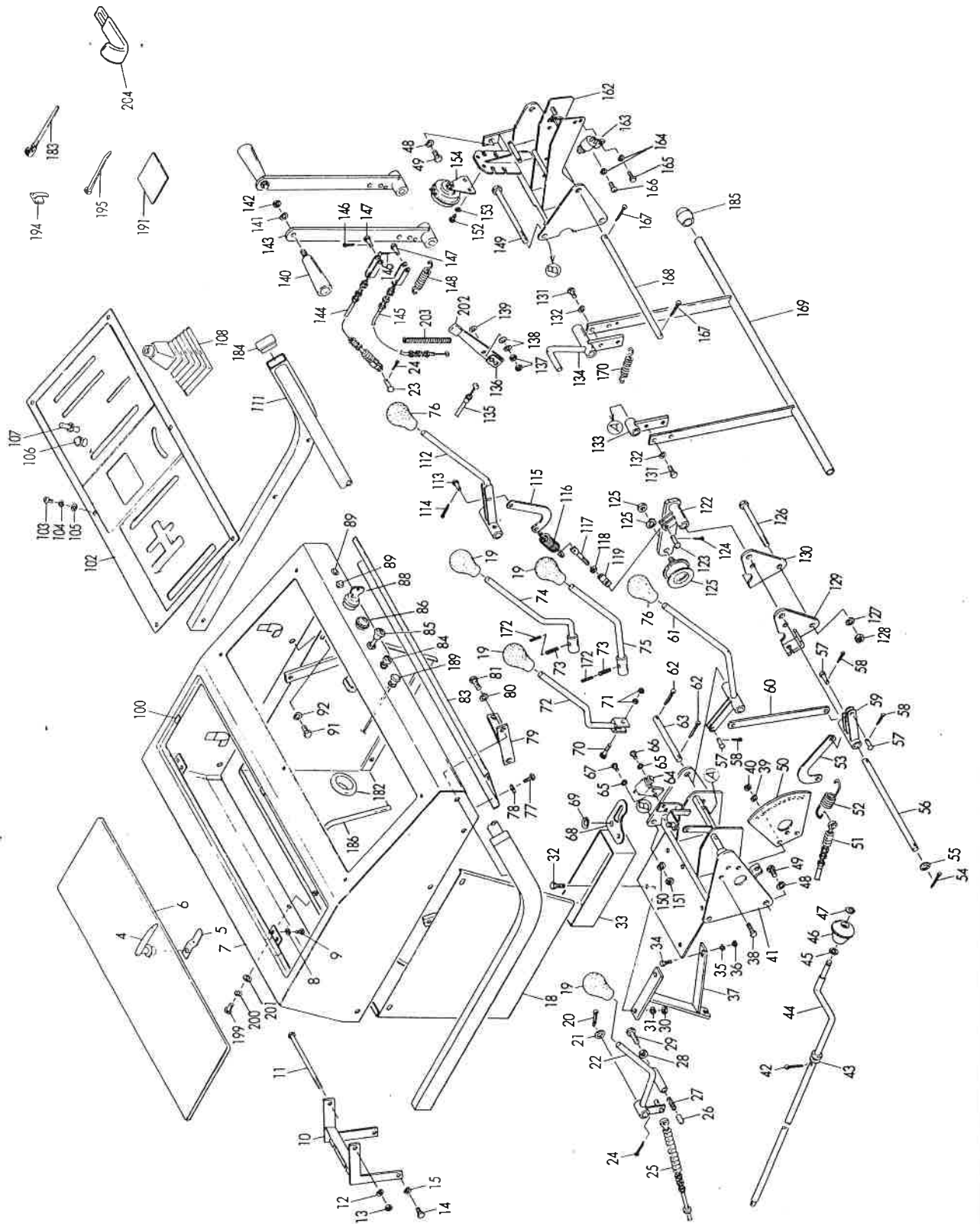
REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
94				
95				
96				
97				
98				
99				
100		78920057700	CUSHION 3X15X30	3
102		78920057600	OPERATION PANEL	1
103		90715106012	MACHINE SCREW M6X12 P1.0	6
104		92121101006	SPRING WASHER M6	6
105		92410201006	PLAIN WASHER M6	6
106		78920053900	INDICATE LAMP ASSY P33090	1
107		78920054200	SWITCH WP1011	1
108		78920054301	LEVER BOOT	1
111		78920050911	HANDRAIL	1
112		78920051311	TRAVEL CLUTCH LEVER	1
113		78920052000	PIN ϕ 6X22	1
114		93010025015	SPLIT PIN ϕ 2.5X15	1
115		78920051901	WIRE HOOK	1
116		78930053701	SPRING ϕ 4.5X22.5X93.5	1
117		78920053000	ROD ϕ 8	1
118		91412411008	NUT M8 P1.25	1
119		78920052701	CONNECTOR ϕ 16	1
122		78920012001	IDLER ARM M	1
123		78920052000	PIN ϕ 6X22	1
124		93010025015	SPLIT PIN ϕ 2.5X15	1

OPERATION BOX



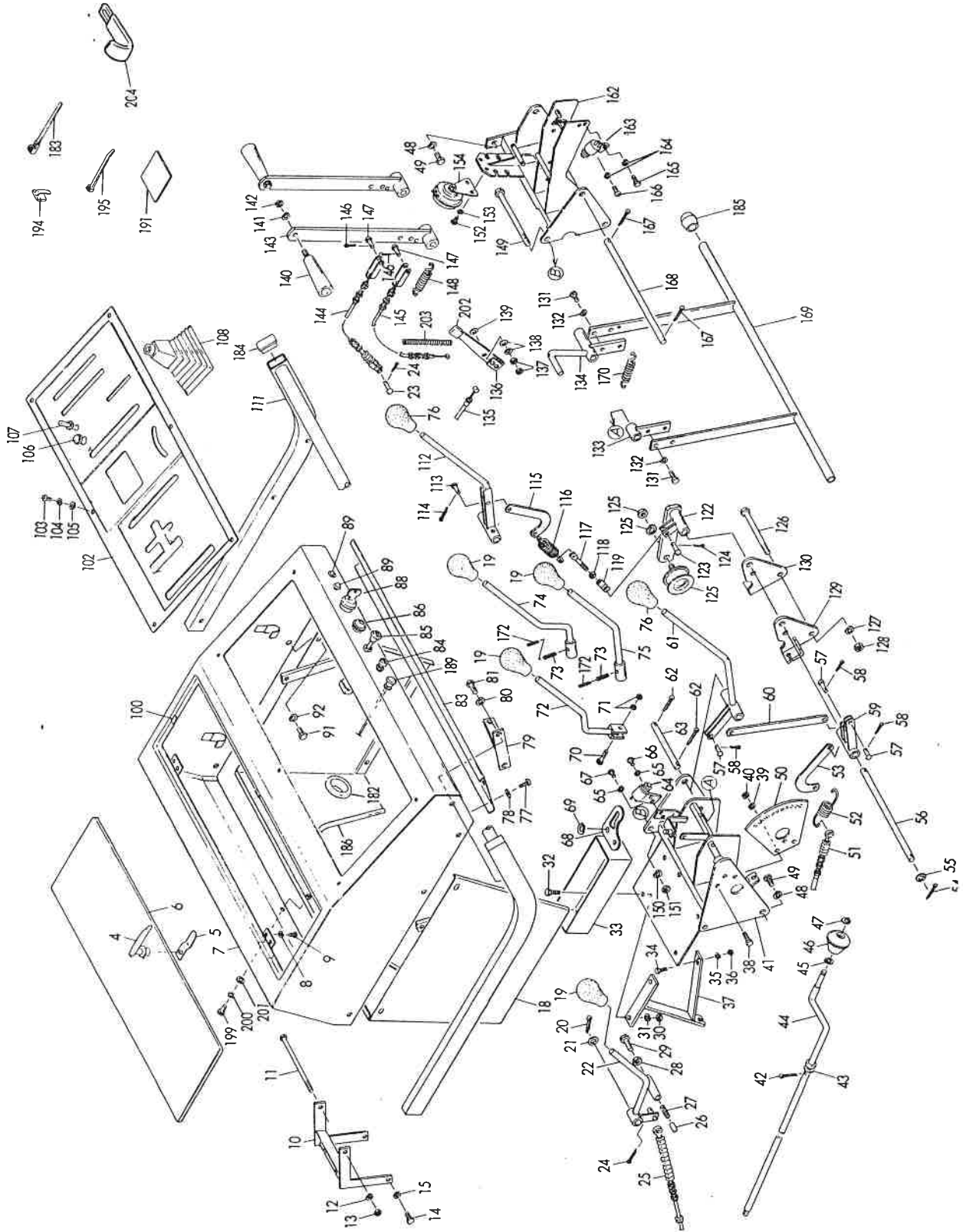
REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
125		78920015600	IDLER HATP H45	1
126		90124112150	BOLT M12X150 P1.75	2
127		92121101012	SPRING WASHER M12	2
128		91412411012	NUT M12 P1.75	2
129		78920011912	BRACKET LH	1
130		78920011813	BRACKET RH	1
130		90124108015	BOLT M8X15 P1.25	4
132		92121101008	SPRING WASHER M8	4
133		78920057400	FOOT CLUTCH BRACKET LH	1
134		78920057301	FOOT CLUTCH BRACKET RH	1
135		78960050300	THROTTLE WIRE	1
136		78920059404	THROTTLE LEVER	1
137		91412411008	NUT M8 P1.25	2
138		92300000008	DISK BRAKE WASHER M8	2
139		78920058000	WASHER	1
140		78920054600	GRIP M10X23	2
141		92121102010	SPRING WASHER M10	2
142		91412412010	NUT M10 P1.5	2
143		78920051402	BRAKE LEVER	2
144		78920053401	BRAKE WIRE	2
145		78920053300	CLUTCH WIRE	
146		93010025015	SPLIT PIN ϕ 2.5X15	4
147		78920052000	PIN ϕ 6X22	4
148		78920056701	SPRING	2
149		90124112150	BOLT M12X150 P1.75	2
150		92121101012	SPRING WASHER M12	2
151		91412411012	NUT M12 P1.75	2
152		90715106012	MACHINE SCREW M6X12 P1.0	2
153		92121101006	SPRING WASHER M6	2
154		78920053800	HORN MF12-H1900	1

OPERATION BOX



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
162		78920059601	LINK BRACKET RH	1
163		78920054000	LIMIT SWITCH B1799A-00	1
164		92121101005	SPRING WASHER M5	2
165		90124105010	BOLT M5X10 P0.8	1
166		90715105010	MACHINE SCREW M5X10 P0.8	1
167		93010030030	SPLIT PIN ϕ 3X30	2
168		78920055500	PIN ϕ 15X260	1
169		78920057223	FOOT CLUTCH	1
170		78920057901	SPRING ϕ 16X110	1
172		93212203025	SPRING PIN ϕ 3X25	2
182		78920058800	GROMMET	1
183		78920055900	WIRE BAND	7
184		78920059000	RUBBER CAP	4
185		78920059100	RUBBER CAP	2
186		78920055800	U-PACKING	1

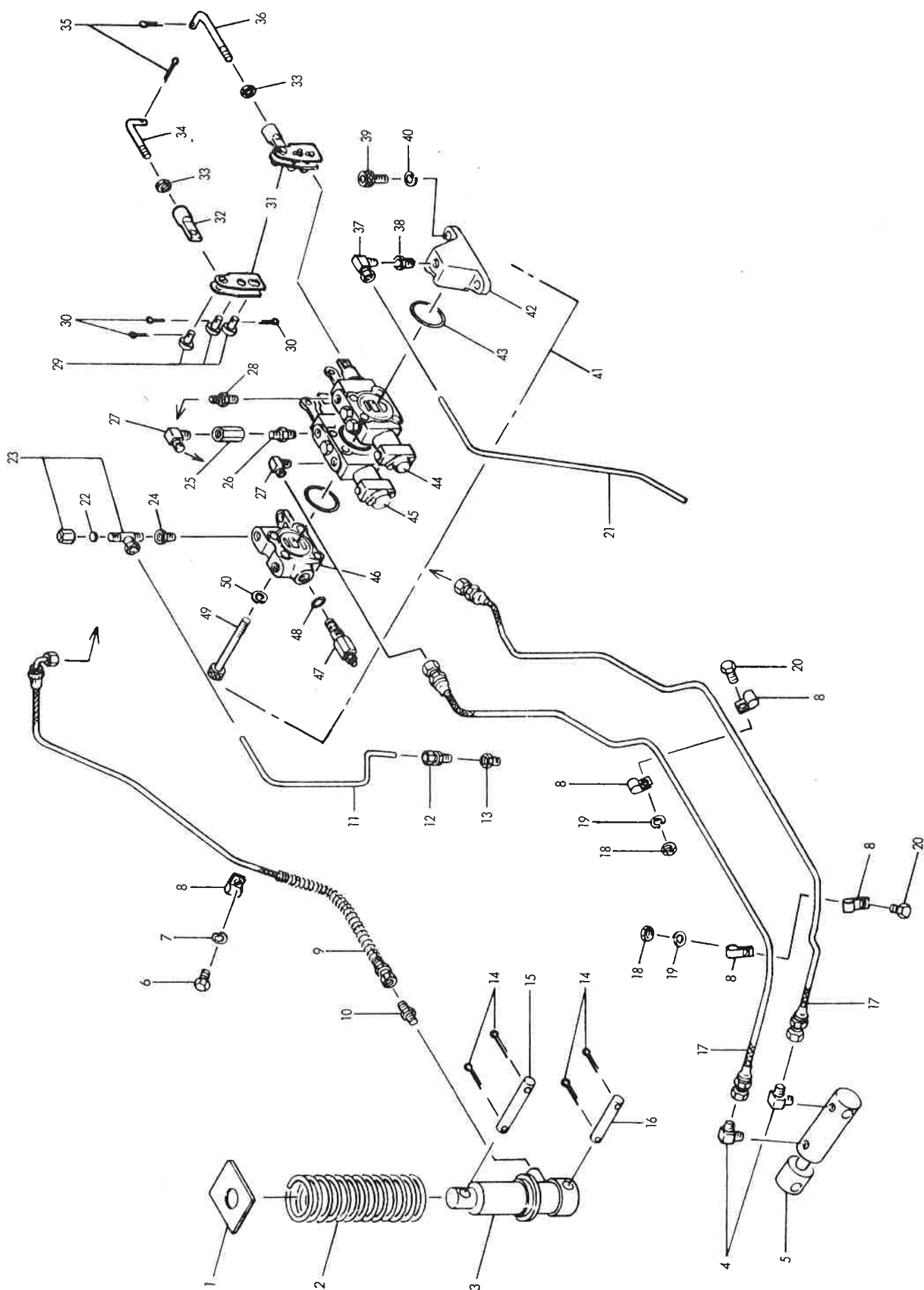
OPERATION BOX



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
189		78940050701	STOP WIRE	1
191		78920018600	LUBBE	1
194		78930054101	CORD KEEP	7
195		78930055000	BAND	2
199		90715106012	MACHINE SCREW M6X12 P1.0	1
200		92121101006	SPRING WASHER M6	1
201		92410201006	PLAIN WASHER M6	1
202		78920059700	GRIP	1
203		78920059800	SPRING	2

PIPING

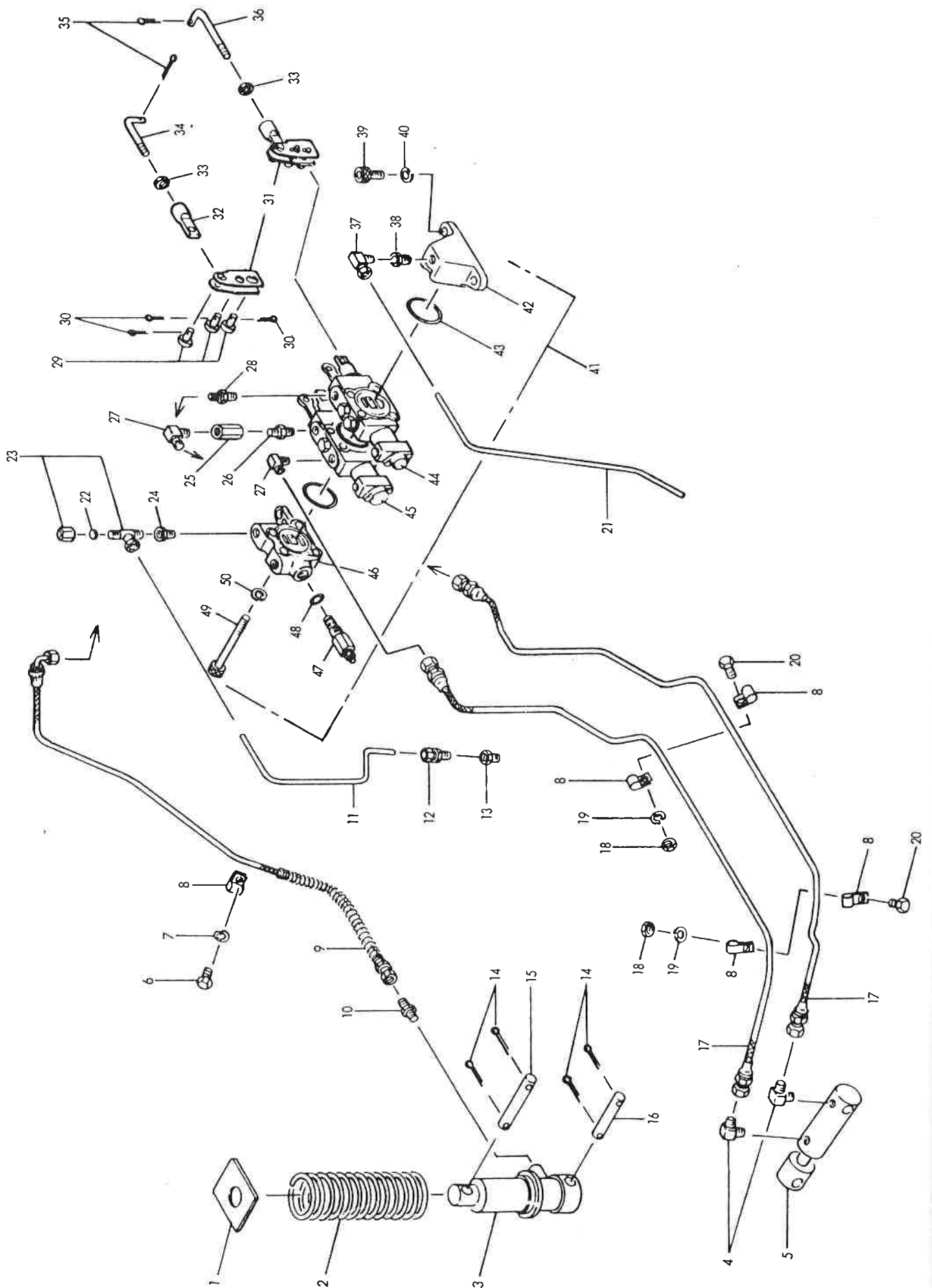
ST30



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
1		78920043500	WASHER 4.5X90	1
2		78920043400	SPRING ϕ 9	1
3		78920041511	HYDRAU.CYLINDER S CS40115-90	1
4		78920045300	ELBOW BS30224	2
5		78920041400	HYDRAU.CYLINDER W CW4060-90-	1
6		90124108015	BOLT M8X15 P1.25	1
7		92121101008	SPRING WASHER M8	1
8		78920044000	HOSE CLAMP	5
9		78940040100	HIGH-PRESSURE HOSE D A904X11	1
10		78920044800	NIPPLE BS3002F04	1
11		78920042400	TUBE C ϕ 8	1
12		78920044500	CONNECTOR S-8X1/4	1
13		78920044600	BUSH M1/2X1/4	1
14		93010004030	SPLIT PIN ϕ 4X30	4
15		78920017100	PIN ϕ 18X120	1
16		78920014200	PIN ϕ 18X85	1
17		78971040100	HIGH-PRESSURE HOSE E A904X16	2
18		91422411008	NUT M8 P1.25	2
19		92121101008	SPRING WASHER M8	2
20		90124108020	BOLT M8X20 P1.25	2
21		78920042500	TUBE D ϕ 10	1
22		78920044900	PLUG B-8	1
23		78920045000	T-CONNECTOR FC-8X1/4	1
24		78920045200	BUSH M-3/8X1/4	1
25		78920044200	SOCKET OA-1/4	1
26		78920044100	NIPPLE NA-1/4	1
27		78920043711	ELBOW BS302204	2
28		78920043611	NIPPLE BS3002F64	1
29		40906025020	PIN ϕ 6X20	6
30		93010025.15	SPLIT PIN ϕ 2.5X15	6
31		78920052500	LINK A	2

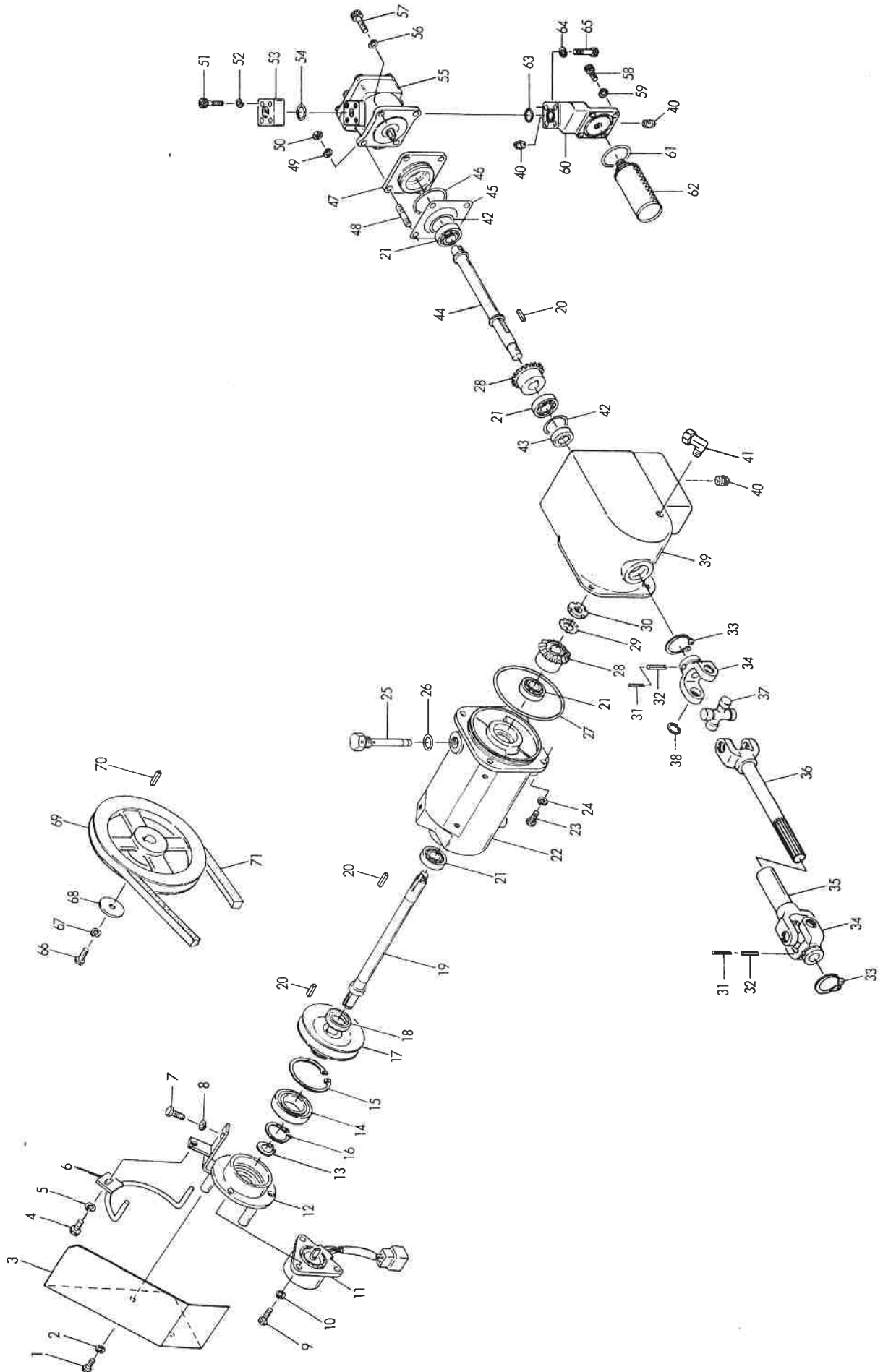
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PIPING



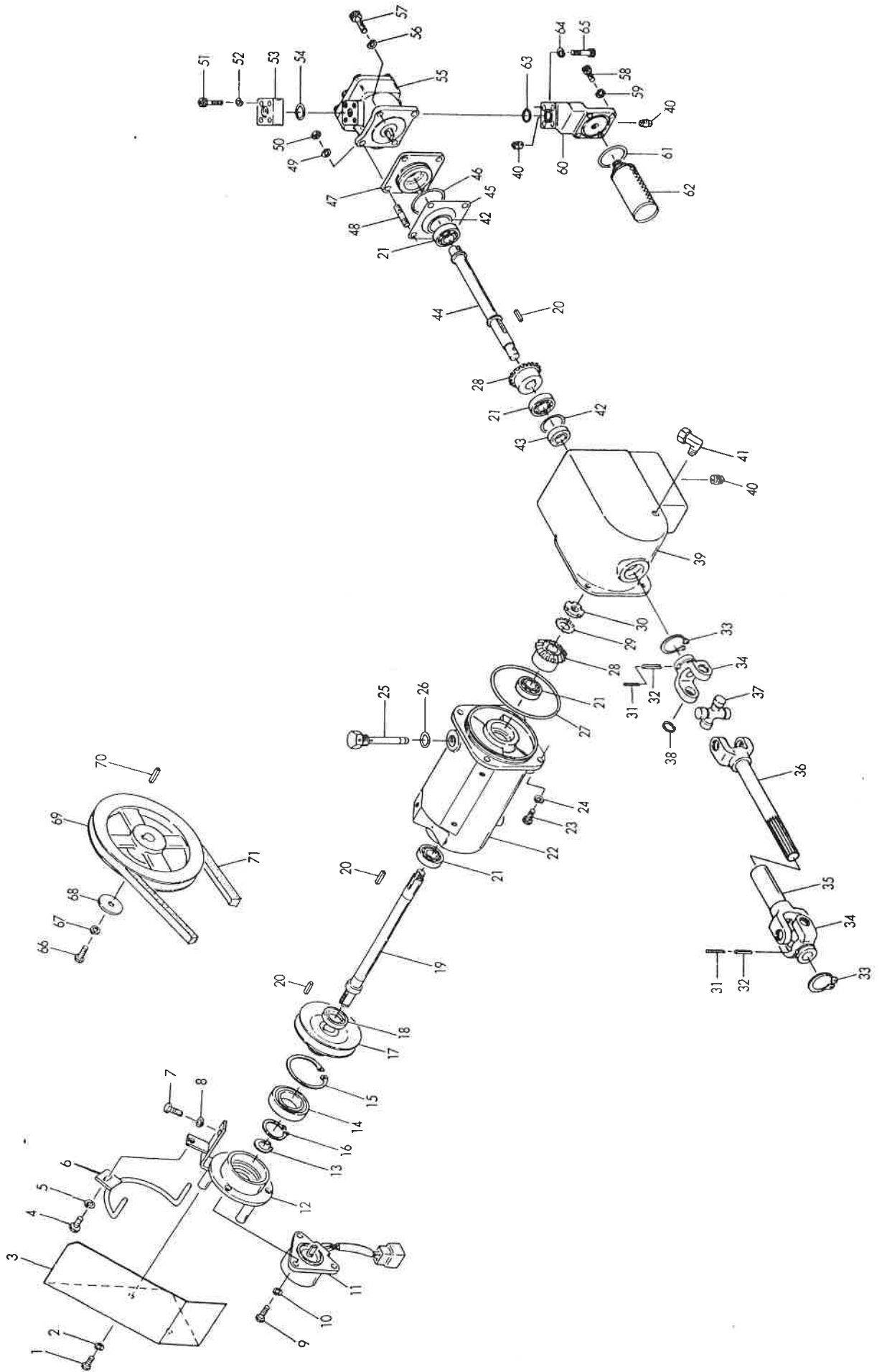
REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
32		78920052701	CONNECTOR ϕ 16	2
33		91412411008	NUT M8 P1.25	2
34		78920052900	ROD ϕ 8	1
35		93010025015	SPLIT PIN ϕ 2.5X15	2
36		78920052800	ROD ϕ 8	1
37		78920045100	ELBOW E-10X1/4	1
38		78920045200	BUSH M-3/8X1/4	1
39		90401008025	CAP SCREW M8X25 P1.25	3
40		92121101008	SPRING WASHER M8	3
41		78920041324	CONTROL VALVE DD-T03-2J-R-88	1
42		78920045700	TANK PORT BLOCK DCBT-03R-888	1
43		93620000055	O RING G55	3
44		78920045500	FUNCTION BLOCK I DCBB-03J-88	1
45		78920045600	FUNCTION BLOCK II DCBB-03J-L-	1
46		78920045400	RELIEF BLOCK DCBR-03R-8880B	1
47		78920045800	RELIEF VALVE ASSY	1
48		93610000022	O RING P22	1
49		90400008115	CAP SCREW M8X115	4
50		92121101008	SPRING WASHER M8	4

OIL PRESSURE



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
1		90124106010	BOLT M6X10	2
2		92121101006	SPRING WASHER M6	2
3		78920017000	BELT COVER	1
4		90124108015	BOLT M8X15 P1.25	1
5		92121101008	SPRING WASHER M8	1
6		78920012100	BELT GAUGE M	1
7		90124108015	BOLT M8X15 P1.25	1
8		92121101008	SPRING WASHER M8	1
9		90124106015	BOLT M6X15 P1.0	3
10		92121101006	SPRING WASHER M6	3
11		78920054500	REVOLUTION CENSER 050870-00	1
12		78920040913	BEARING HOUSING	1
13		93710000017	SNAP RING S17	1
14		938060062RS	BEARING 60062RS	1
15		93720000055	SNAP RING H55	1
16		93710000030	SNAP RING S30	1
17		78920040813	SHEAVE (B4)	1
18		93542504208	OIL SEAL TC25428	1
19		78920040512	SHAFT II	1
20		78920014600	KEY 5X5X25	3
21		93800032004	BEARING 32004	4
22		78920040302	OIL TANK	1
23		90124108020	BOLT M8X20 P1.25	4
24		92121101008	SPRING WASHER M8	4
25		78920042800	OIL GAUGE	1
26		93610000016	O RING P16	1
27		93620000115	O RING G115	1
28		78920040611	BEVEL GEAR	2
29		94000000003	DISMOUNTING WASHER AW03	1
30		93912000003	DISMOUNTING NUT AN03	1
31-38		78971011700	UNIVERSAL JOINT	1

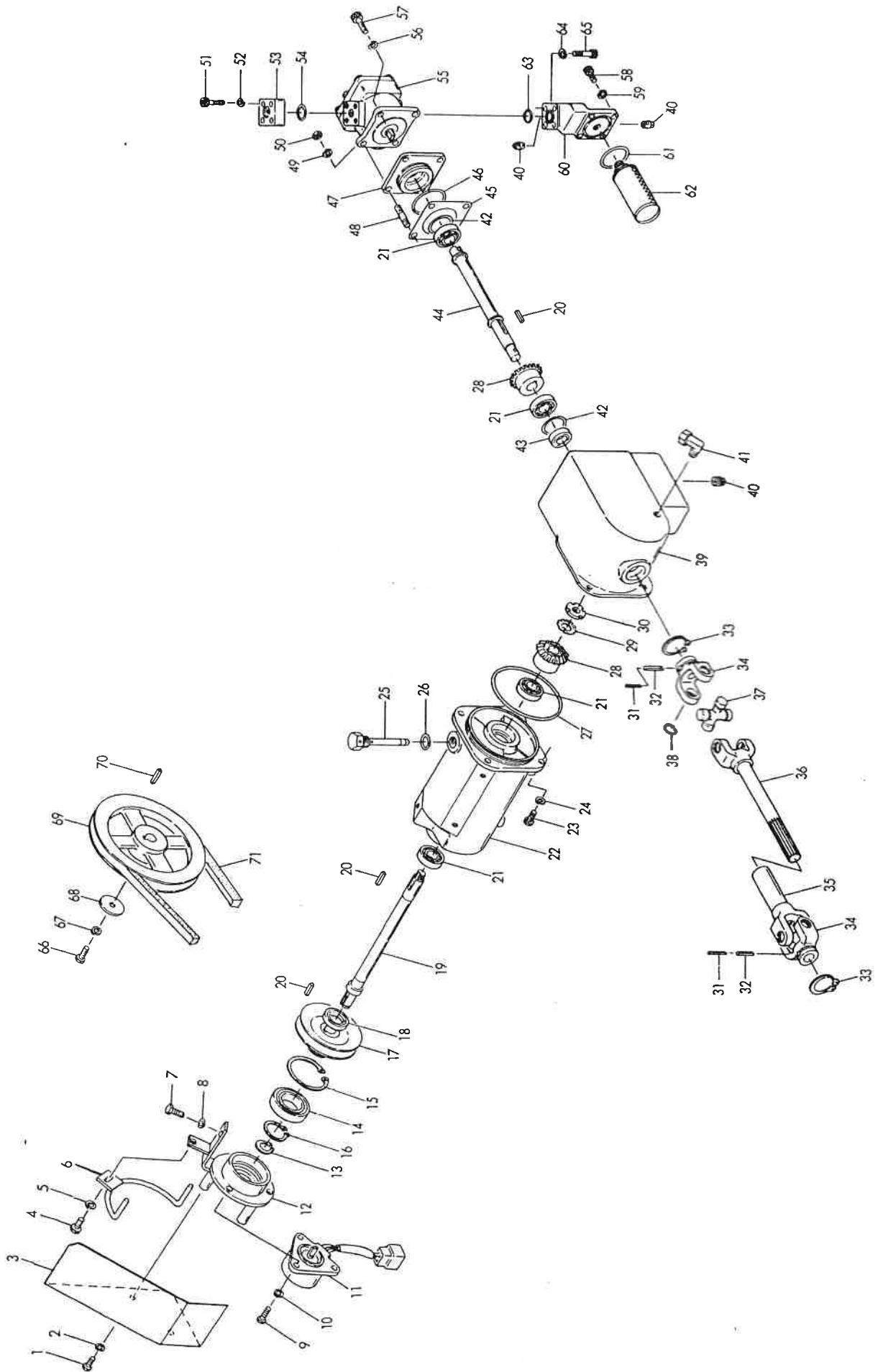
OIL PRESSURE



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
39		78920040211	GEAR CASE	1
40		94511100014	DRAIN PLUG PT1/4	3
41		78920045100	90 ELBOW E-10X1/4	1
42		78920044400	SHIM (0.1,0.2,0.3)	2
43		93542003508	OIL SEAL TC20358	1
44		78920040401	SHAFT I	1
45		78920044300	SHIM (0.1,0.2,0.3)	1
46		93620000055	O RING G55	1
47		78920040700	BEARING HOUSING	1
48		78920041600	STUD BOLT M8X41 P1.25	2
49		92121101008	SPRING WASHER M8	2
50		91412411008	NUT M8 P1.25	2
51		90401006030	CAP SCREW M6X30 P1.0	4
52		92121101006	SPRING WASHER M6	4
53		78920041700	FLANGE	1
54		93610000022	O RING P22	1
55		48920041200	GEAR PUMP ASSY GP-OB-5-2L334	1
56		92121101008	SPRING WASHER M8	2
57		90401008030	CAP SCREW M8X30 P1.25	2
58		90401006020	CAP SCREW M6X20 P1.0	4
59		92121101006	SPRING WASHER M6	4
60		78920041012	SUCTION FLANGE	1
61		93610000042	O RING P42	1
62		78920041101	STRAINER KNF-03	1

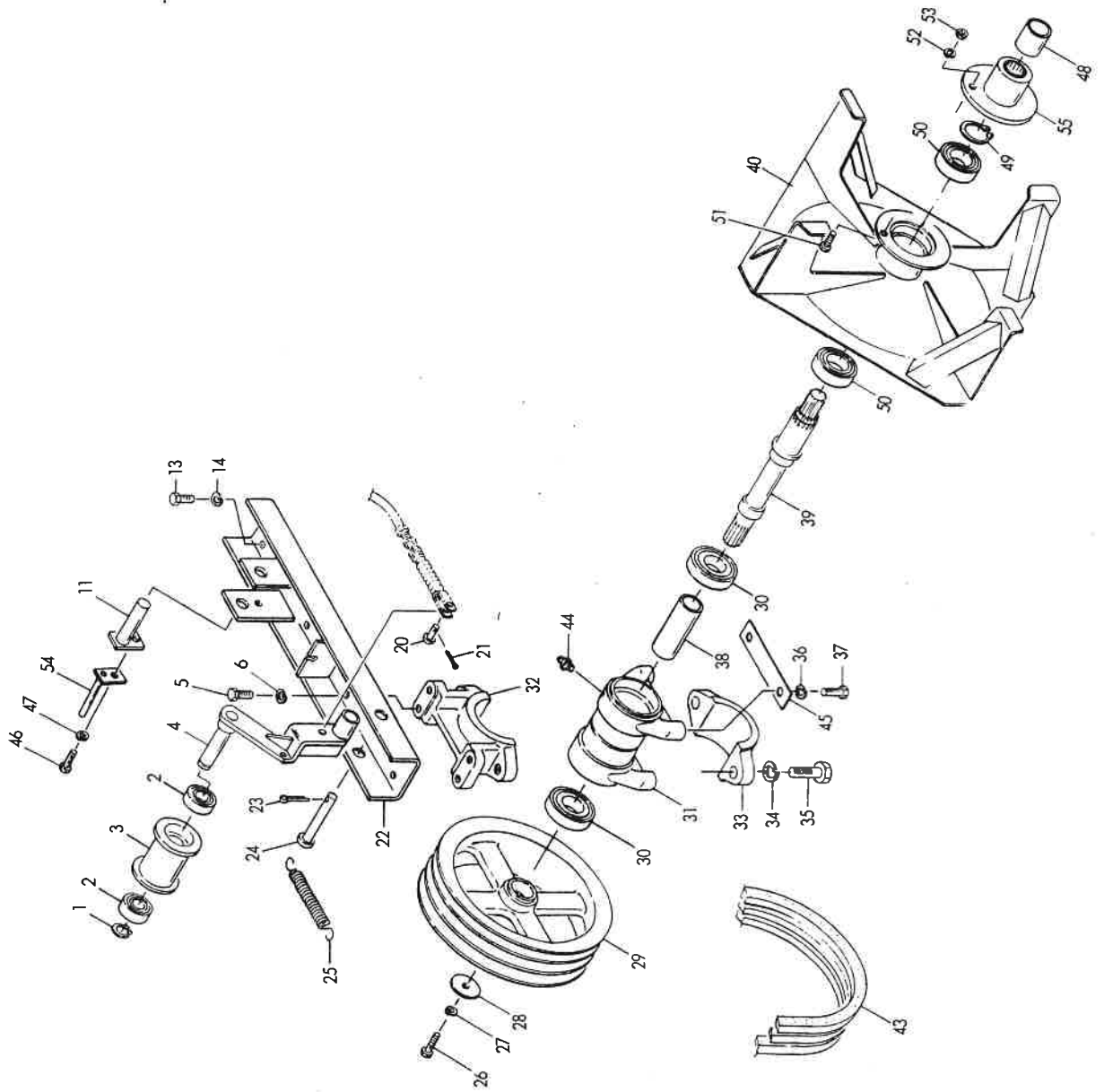
ST30

OIL PRESSURE



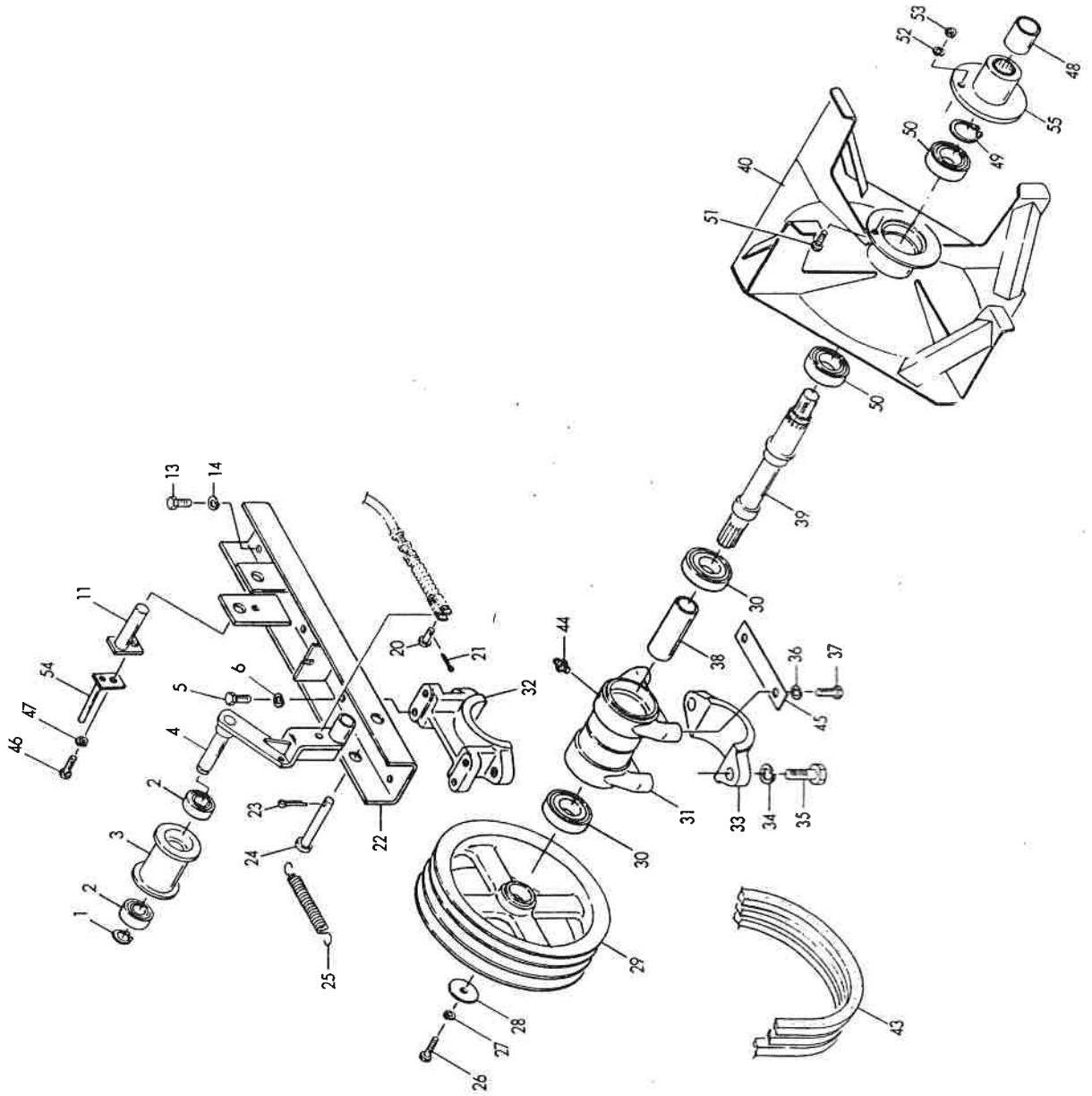
REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
63		93610000022	O RING P22	1
64		92121101006	SPRING WASHER M6	4
65		90401006035	CAP SCREW M6X35 P1.0	4
66		90124108020	BOLT M8X20 P1.25	1
67		92121101008	SPRING WASHER M8	1
68		78920023600	WASHER ϕ 9X40X4.5	1
69		78920013702	SHEAVE B9	1
70		78920014700	KEY 5X5X30	1
71		95706400045	V BELT R-SB45	1

BLOWER DRIVING



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
1		93710000020	SNAP RING S20	1
2		938060042RS	BEARING 60042RS	2
3		78920023012	IDLER	1
4		78940020113	IDLER ARM B	1
5		90148201025	BOLT M10X25 P1.5 8T	4
6		92121101010	SPRING WASHER M10	4
11		78930014400	PIN	1
13		90148201025	BOLT M10X25 P1.5 8T	4
14		92121101010	SPRING WASHER M10	4
20		40906025020	PIN ϕ 6X20	1
21		93010025015	SPLIT PIN ϕ 2.5X15	1
22		78920023534	HOUSING FRAME	1
23		93010003030	SPLIT PIN ϕ 3X30	1
24		24506016000	PIN ϕ 16X79	1
25		78920023213	SPRING 1.0X11X50	1
26		90124108030	BOLT M8X30 P1.25	1
27		92121101008	SPRING WASHER M8	1
28		78920023600	WASHER ϕ 9X40X4.5	1
29		78920025100	SHEAVE B275	1
30		938062062RS	BEARING 62062RS	2
31		78920022701	BEARING HOUSING	1

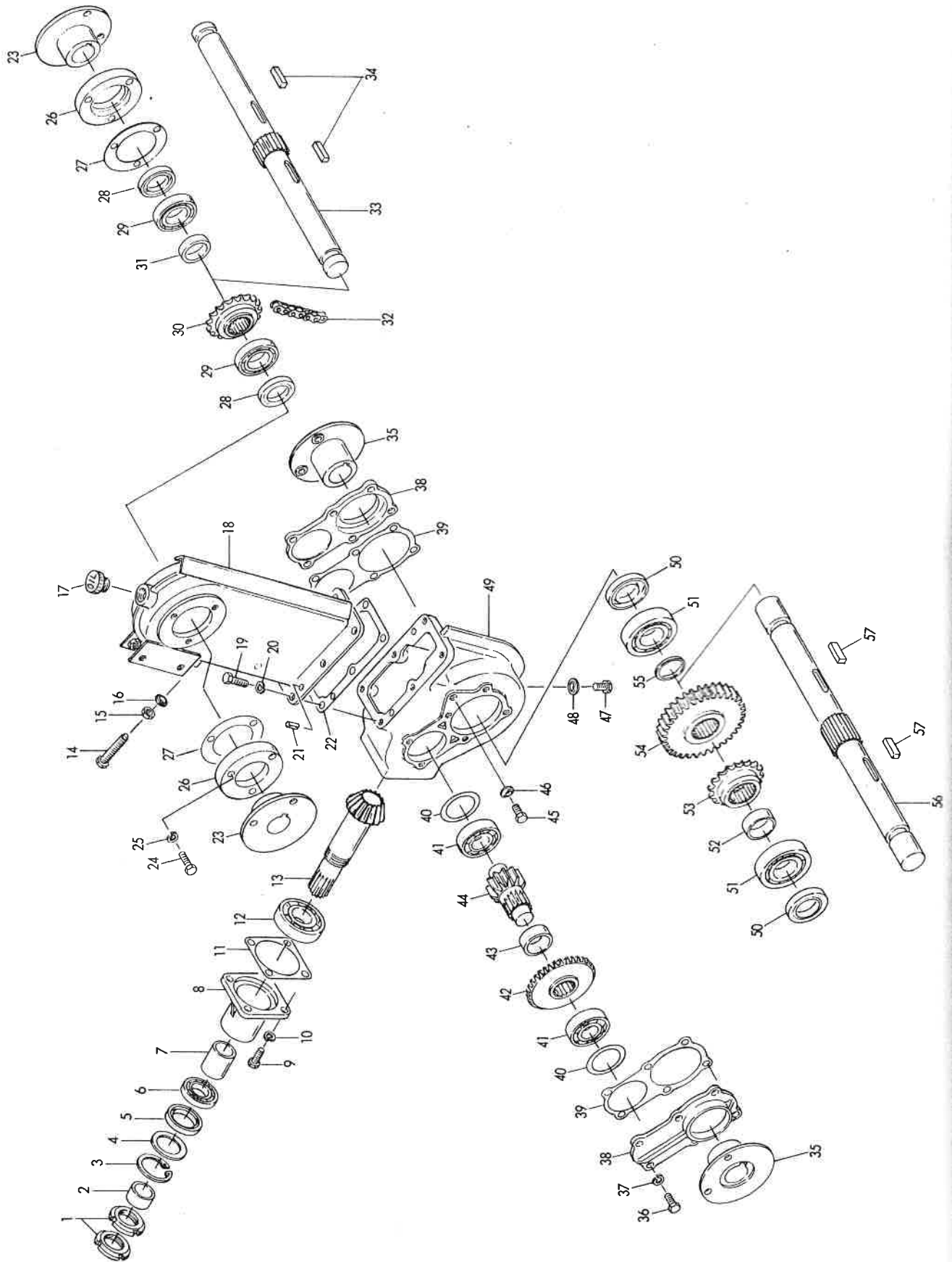
BLOWER DRIVING



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
32-33		78920022601	HOUSING PIVOT ASSY	1
34		92121101016	SPRING WASHER M16	2
35		90148201645	BOLT M16X45 P2.0 8T	2
36		92121101010	SPRING WASHER M10	4
37		90128210025	BOLT M10X25 P1.5 8T	4
38		78920024300	SPACER ϕ 38.1X ϕ 31.7X88.5	1
39		78920028202	BLOWER SHAFT	1
40		78920028102	BLOWER	1
43		95704400052	V BELT SB52	3
44		93320120406	GREASE NIPPLE M6 P1.0	1
45		78920028022	PLAIN WASHER	2
46		90124108020	BOLT M8X20 P1.25	1
47		92121101008	SPRING WASHER M8	1
48		78920027902	COLLAR	1
49		93710000030	SNAP RING S30	1
50		938060062RS	BEARING 60062RS	2
51		90128208025	BOLT M8X25 P1.25 8T	1
52		92121101008	SPRING WASHER M8	1
53		92922411008	U NUT M8 P1.25	1
54		78940020700	BEST STOPPER	1
55		78920028700	BLOWER FLANGE	1

ST30

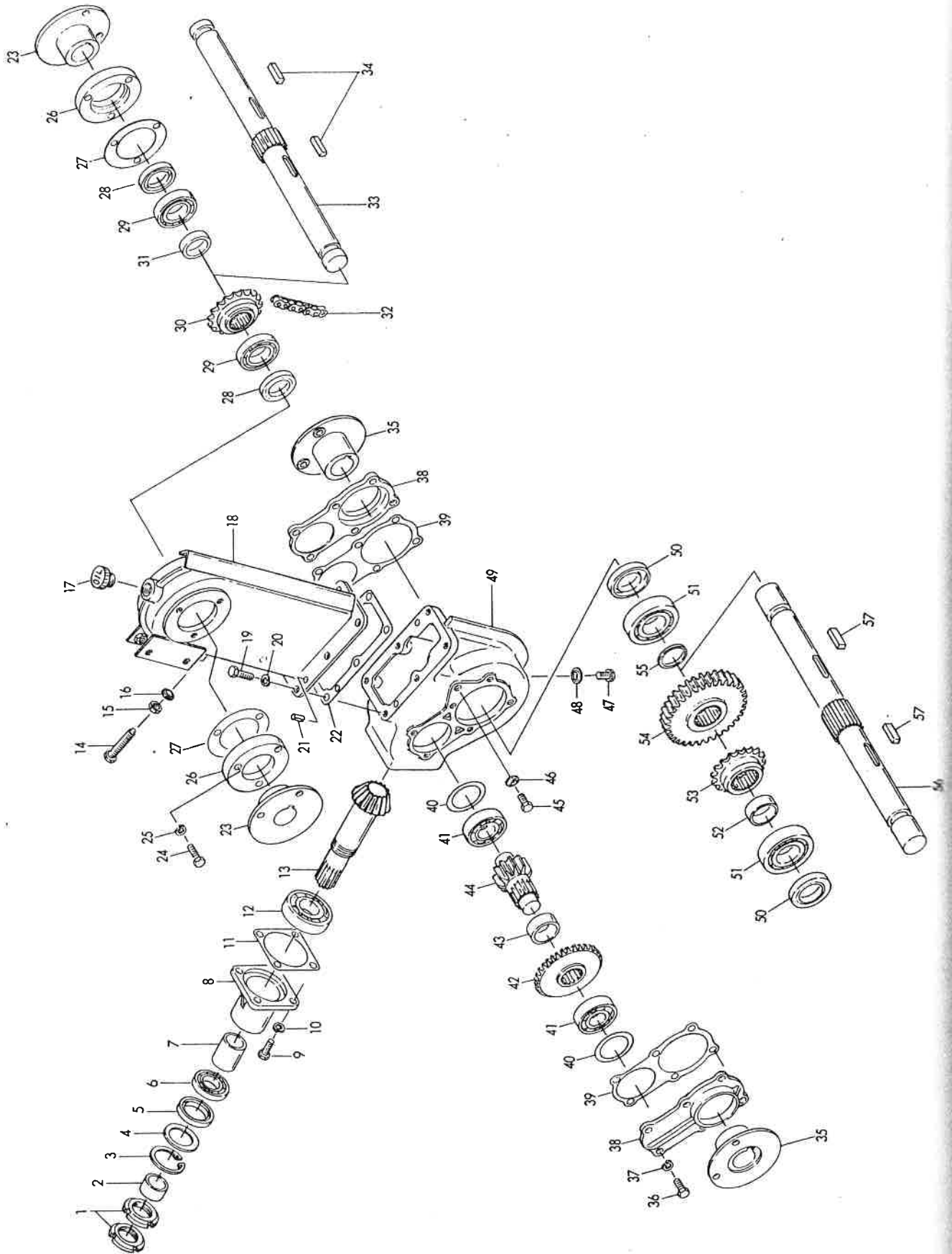
AUGER DRIVING



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
1		93920000006	DISMOUNTING NUT L AN06	2
2		78920034600	INNER RACE LRT30 35 16	1
3		93720000050	SNAP RING H50	1
4		78920031111	DUST COVER	1
5		93543505008	OIL SEAL TC35508	1
6		93800006906	BEARING 6906	1
7		78920032911	SPACER ϕ 38.1X ϕ 31.7X38	1
8		78920030511	FRONT HOUSING	1
9		90124108025	BOLT M8X25 P1.25	4
10		92121101008	SPRING WASHER M8	4
11		78920034111	SHIM (0.25,0.5)	1
12		93800006206	BEARING 6206	1
13		78920031211	PINION GEAR	1
14		90124110070	BOLT M10X70 P1.5	1
15		91412411010	NUT M10 P1.5	1
16		96601000010	O RING WASHER M10	1
17		95322113020	OIL FILLER PLUG M20 P1.5	1
18		78920030111	CHAIN CASE	1
19		90124108025	BOLT M8X25 P1.25	6
20		92121101008	SPRING WASHER M8	6
21		93212006015	SPRING PIN ϕ 6X15	2
22		78920031500	PACKING A	1
23		78920033900	AUGER FLANGE U	2
24		90124108025	BOLT M8X25 P1.25	6
25		92121101008	SPRING WASHER M8	6
26		78920031011	SEAL HOUSING	2
27		78920031611	PACKING B	2
28		93543004508	OIL SEAL TC30458	2
29		93800006006	BEARING 6006	2
30		78920030811	SPROCKET U #40X18T	1
31		78920032611	SPACER ϕ 34X ϕ 27.6X11.4	1

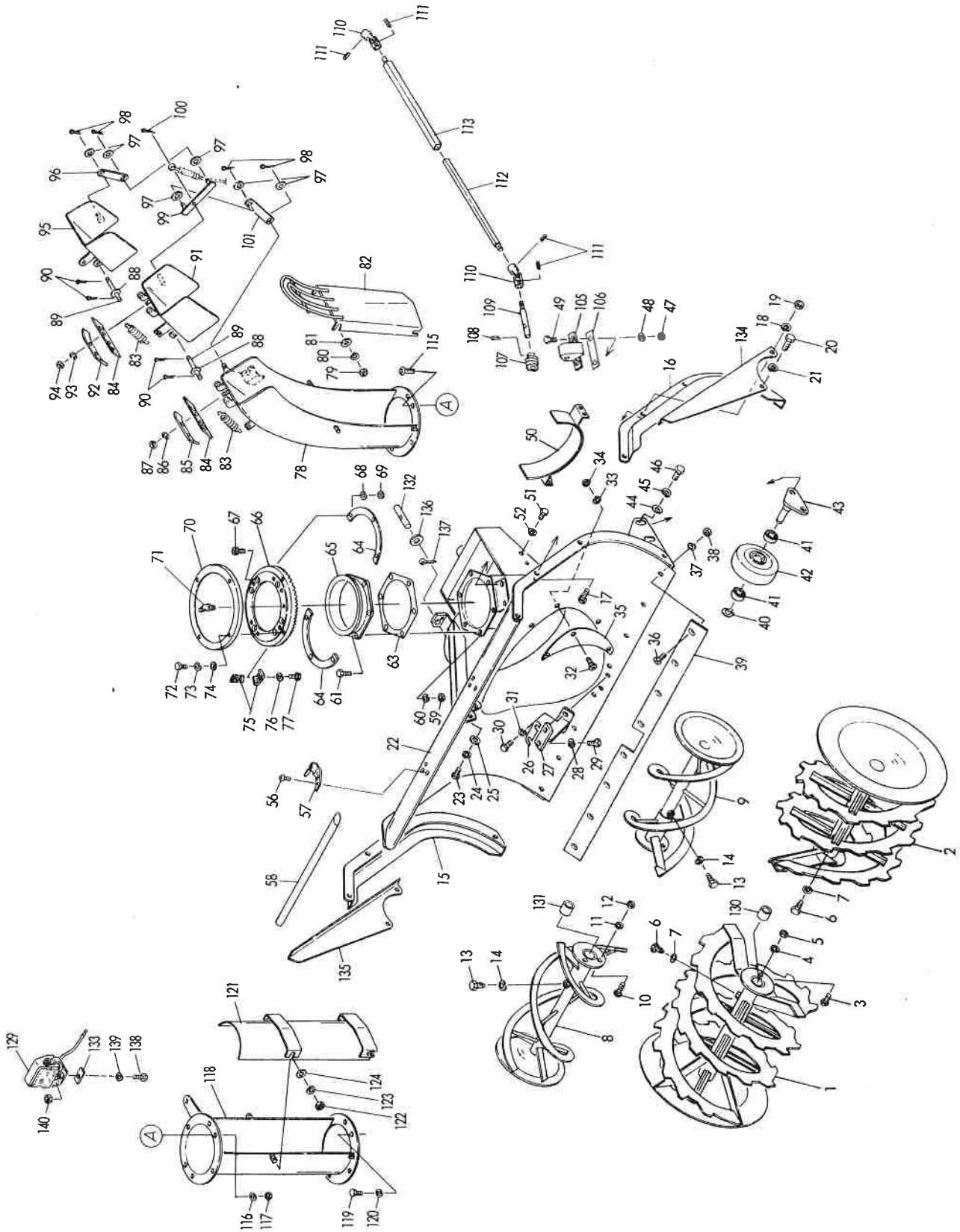
AUGER DRIVING

ST30



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
32		94411040076	CHAIN #40X76	1
33		78920032312	AUGER SHAFT U	1
34		78920034311	KEY 7X7X28	2
35		78920031912	AUGER FLANGE L	2
36		90124108020	COTING BOLT M8X20 P1.25	12
37		92121101008	SPRING WASHER M8	12
38		78920030401	GEAR CASE COVER	2
39		78920031811	PACKING D	2
40		78920034000	SHIM (0.2,0.3,0.5)	1
41		93800006205	BEARING 6205	2
42		78920031311	BEVEL GEAR	1
43		78920031412	SPACER ϕ 38.1X ϕ 31.7X11.5	1
44		78920030611	GEAR I	1
45		90124108015	BOLT M8X15 P1.25	1
46		96601000008	O RING WASHER M8	1
47		90124110015	BOLT M10X15 P1.5	1
48		96601000010	O RING WASHER M10	1
49		78920030300	AUGER GEAR CASE	1
50		93543505511	OIL SEAL TC355511	2
51		93800006207	BEARING 6207	2
52		78920032800	SPACER ϕ 42.7X ϕ 35.7X15.1	1
53		78920030900	SPROCKET L #40X18T	1
54		78920030711	GEAR II	1
55		78920032700	SPACER ϕ 42.7X ϕ 35.7X4.5	1
56		78920032012	AUGER SHAFT L	1
57		78920034200	KEY 10X8X30	2

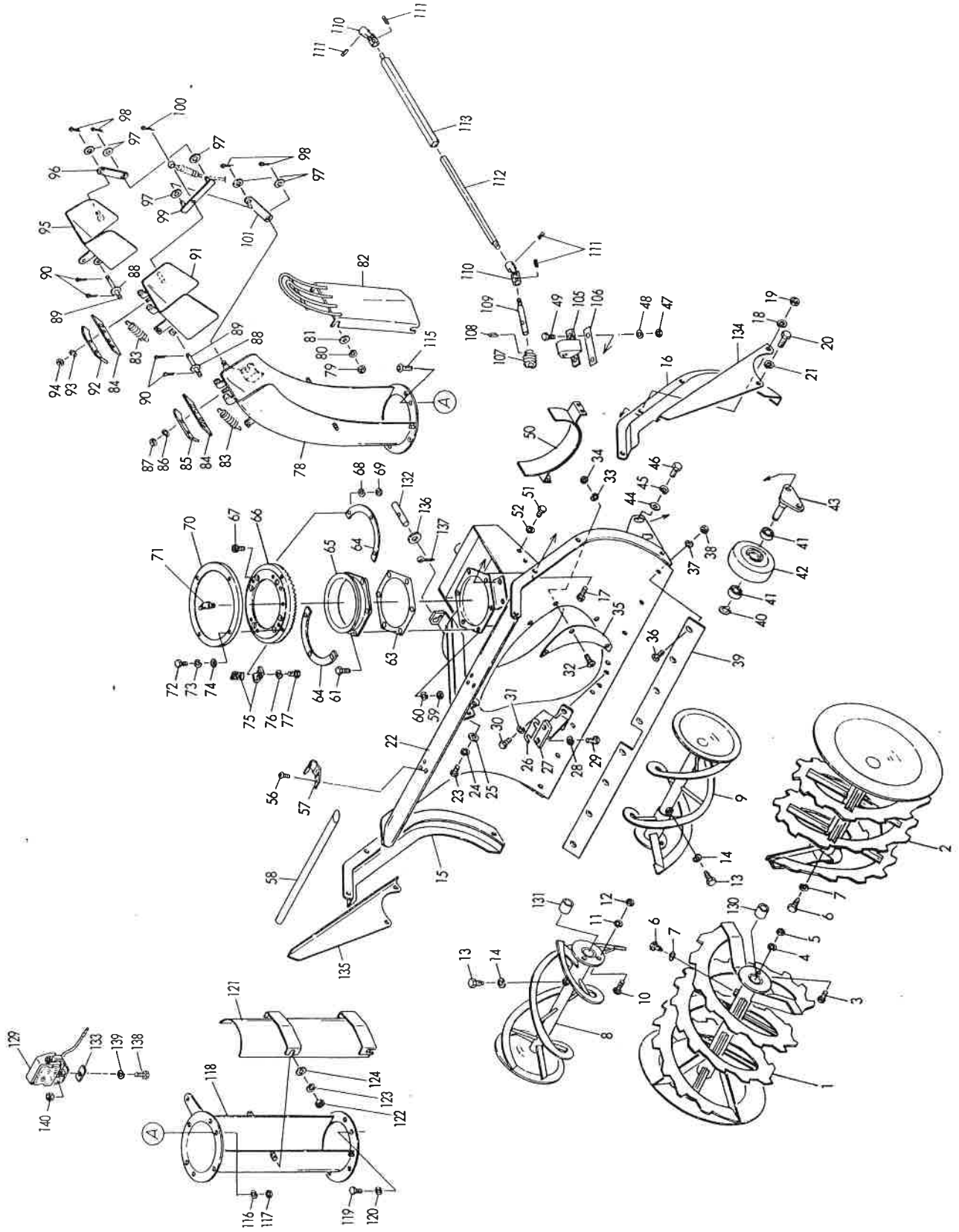
THROWER



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
1		78920084001	LOWER AUGER RH	1
2		78920084101	LOWER AUGER LH	1
3		90124110025	BOLT M10X25 P1.5	2
4		92121101010	SPRING WASHER M10	2
5		91412411010	NUT M10 P1.5	2
6		46520041100	HOLD BOLT M12X20 P1.75 8T	4
7		92121101012	SPRING WASHER M12	4
8		78920084200	UPPER AUGER RH	1
9		78920084300	UPPER AUGER LH	1
10		78920035700	BOLT M8X25 P1.25	2
11		92121101008	SPRING WASHER M8	2
12		91412411008	NUT M8 P1.25	2
13		46520041100	HOLD BOLT M12X20 P1.75 8T	2
14		92121101012	SPRING WASHER M12	2
15		78920035301	AUGER SIDE COVER RH	1
16		78920035401	AUGER SIDE COVER LH	1
17		90124110025	BOLT M10X25 P1.5	4
18		92121101010	SPRING WASHER M10	4
19		91412411010	NUT M10 P1.5	4
20		90124110020	BOLT M10X20 P1.5	4
21		92121101010	SPRING WASHER M10	4
22		78970020100	BOLWER HOUSING	1
23		90148210025	BOLT M10X25 P1.5 8T	4
24		92121101010	SPRING WASHER M10	4
25		92410201010	PLAIN WASHER M10	4
26		78920033000	SHIM t 0.9	1
27		78920033201	GEAR CASE BRACKET	1
28		92121101010	SPRING WASHER M10	2
29		90148210020	BOLT M10X20 P1.5 8T	2
30		90148210025	BOLT M10X25 P1.5 8T	2
31		92121101010	SPRING WASHER M10	2

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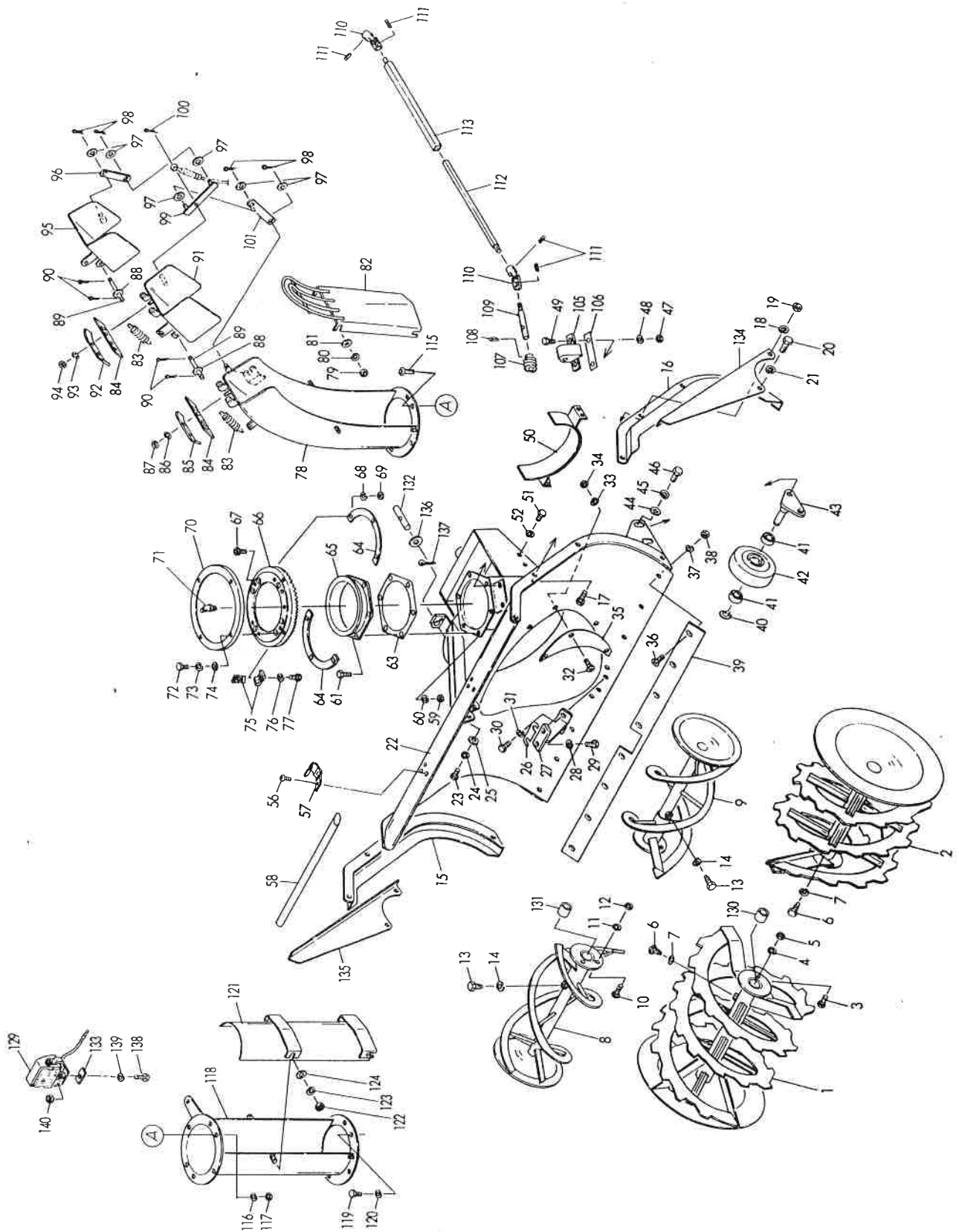
THROWER



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
32		90722108020	MACHINE SCREW M8X20 P1.25	3
33		92121101008	SPRING WASHER M8	3
34		91412411008	NUT M8 P1.25	3
35		78920025701	BLOWER COVER	1
36		90722108020	MACHINE SCREW M8X20 P1.25	8
37		92121101008	SPRING WASHER M8	8
38		91412411008	NUT M8 P1.25	8
39		78970020400	SCRAPER BLADE A 4.5X65	1
40		93710000020	SNAP RING S20	2
41		938060042RS	BEARING 60042RS	4
42		78920033600	WHEEL	2
43		78920033701	WHEEL PIVOT	2
44		92410201010	PLAIN WASHER M10	4
45		92121101010	SPRING WASHER M10	4
46		90148210025	BOLT M10X25 P1.5 8T	4
47		91412411008	NUT M8 P1.25	2
48		92121101008	SPRING WAHSER M8	2
49		90124108020	BOLT M8X20 P1.25	2
50		78920025202	BELT COVER	1
51		90124106015	BOLT M6X15 P1.0	4
52		92121101006	SPRING WASHER M6	4
53				
54				
55				
56		91115104010	TAPPING SCREW 4X10	6
57		78920027101	STICK HOLDER	2
58		78920027002	STICK	1
59		91412411006	NUT M6 P1.0	6
60		92121101006	SPRING WASHER M6	6
61		90124106020	BOLT M6X20 P1.0	6

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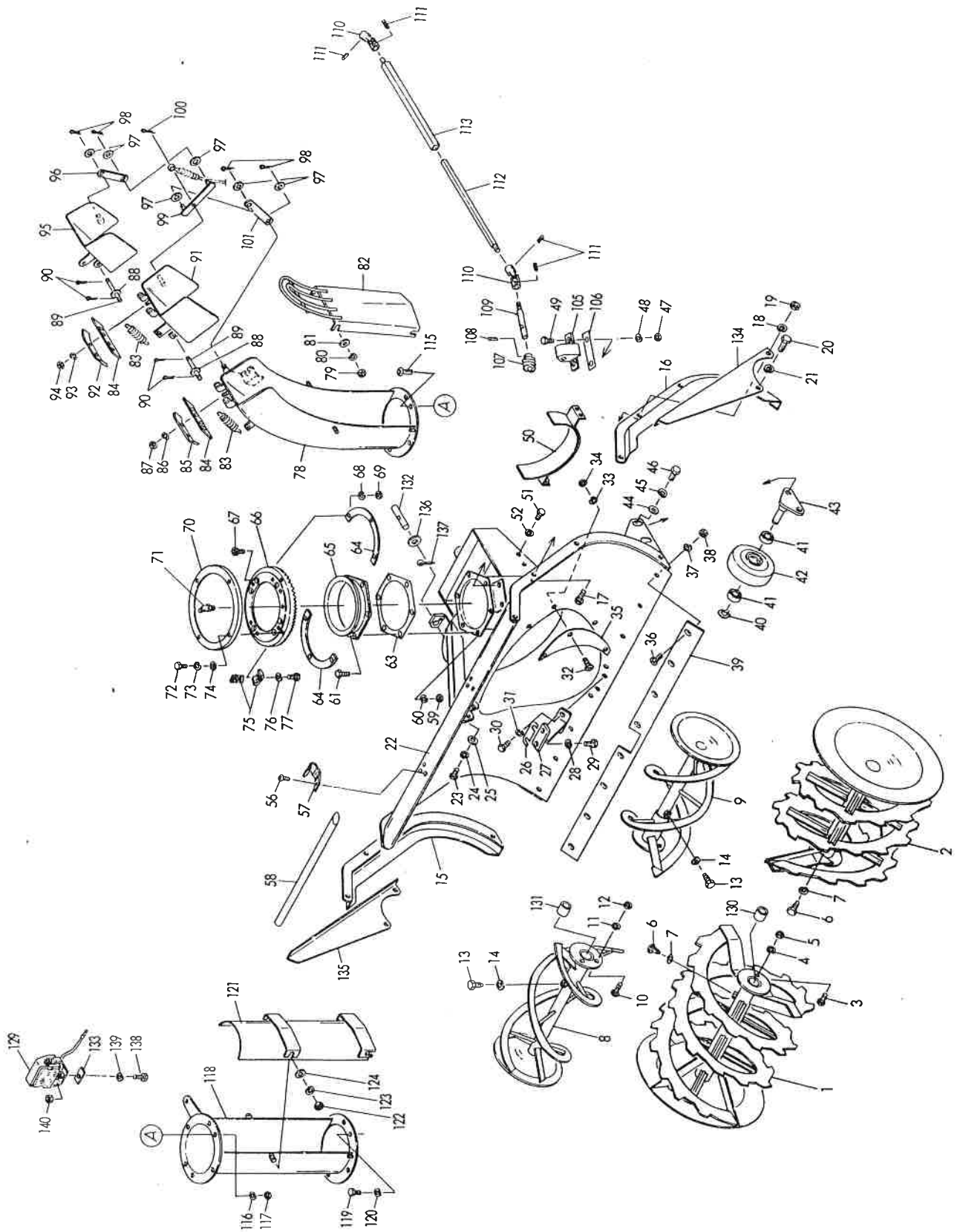
THROWER



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
63		78930022500	GASKET	1
64		78920021411	CHUTE CLAMP	2
65		78920024811	CHUTE STAND	1
66		78920026700	WORM WHEEL	1
67		90401006020	CAP SCREW M6X20 P1.0	6
68		92121101006	SPRING WASHER M6	6
69		91412411006	NUT M6 P1.0	6
70		78920024900	WORM COVER	1
71		93320220406	GREASE NIPPLE M6 P1.0 45°	1
72		90124106010	BOLT M6X10 P1.0	4
73		92121101006	SPRING WASHER M6	4
74		92410201006	PLAIN WASHER M6	4
75		78920026800	STOPPER	2
76		92121101006	SPRING WAHSER M6	2
77		90124106020	BOLT M6X20 P1.0	2
78		78920021516	DISCHARGE CHUTE	1
79		91412411008	NUT M8 P1.25	2
80		92121101008	SPRING WASHER M8	2
81		92410201008	PLAIN WASHER M8	2
82		78920026900	CHUTE COVER	1
83		78920022004	SPRING 2.3X24X180	2
84		78920021812	DEFLECTOR SHIELD	2
85		78920021901	FIXED PLATE I	1
86		92121101006	SPRING WASHER M6	2
87		91412411006	NUT M6 P1.0	2
88		92410201006	PLAIN WASHER M6	4
89		78920022100	HINGE PIN ϕ 6	2
90		93010025015	SPLIT PIN ϕ 2.5X15	4
91		78920025001	DEFLECTOR CHUTE I	1
92		78920025300	FIXED PLATE II	1
93		92121101006	SPRING WASHER M6	2

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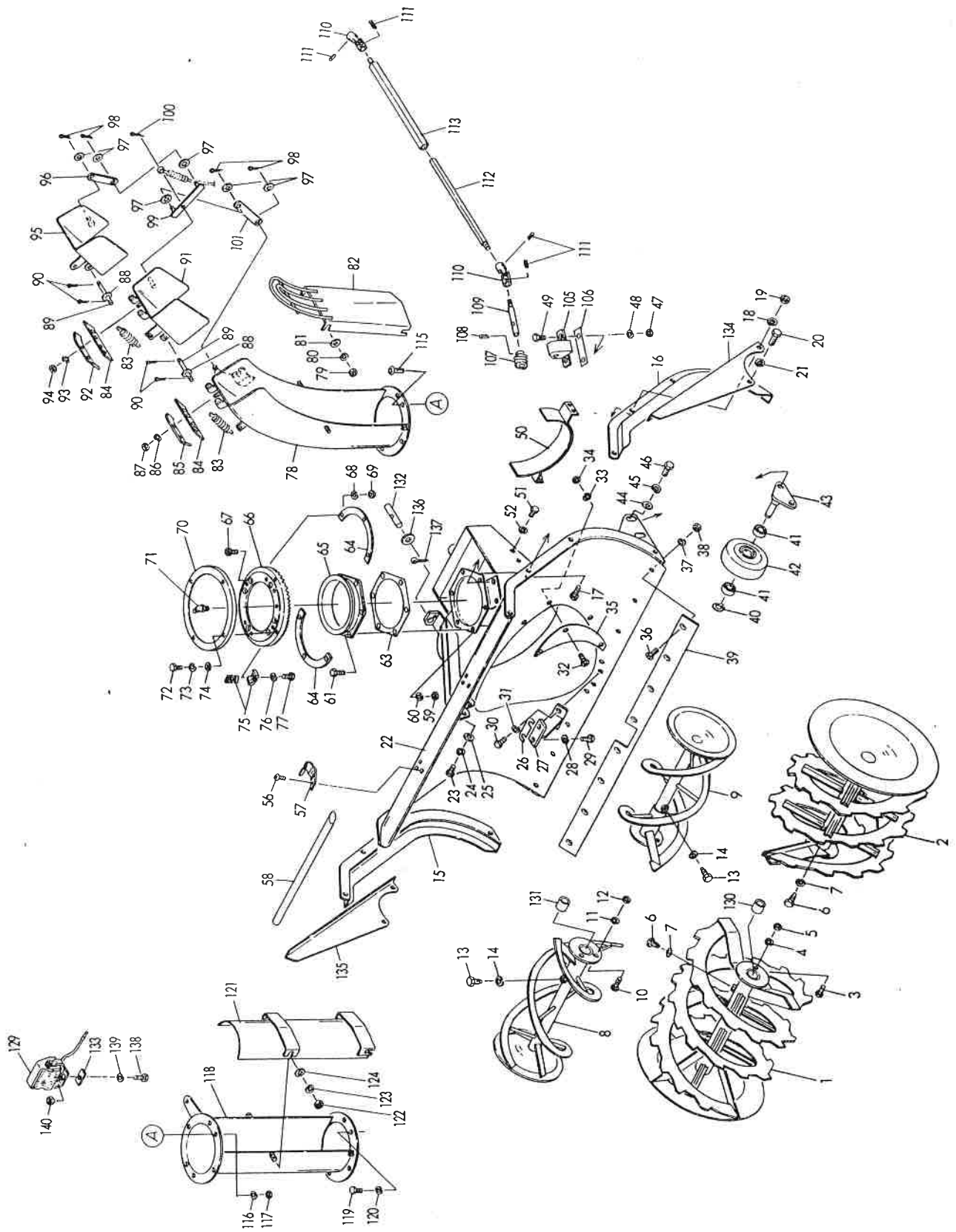
THROWER



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
94		91412411006	NUT M6 P1.0	2
95		78920028604	DEFLECTOR CHUTE II	1
96		78920025411	LINK I	1
97		92410201008	PLAIN WASHER M8	6
98		93010025015	SPLIT PIN ϕ 2.5X15	4
99		78920025611	LINK III	1
100		93010003020	SPLIT PIN ϕ 3X20	1
101		78920025511	LINK II	1
102				
103				
104				
105		78920023712	WARM CLEVIS	1
106		78930022600	SPACER	1
107		78920023802	WARM GEAR	1
108		93212403025	SPRING PIN ϕ 3X25	1
109		78920023913	WARM PIVOT ϕ 12	1
110		78920024600	UNIVERSAL JOINT NC-10-21A	2
111		93212445020	SPRING PIN ϕ 4.5X20	4
112		78940020302	EXPANSION ROD	1
113		78971020100	EXPANSION ROD F	1
114				
115		90715106015	MACHINE SCREW BOLT M6X15P1.0	6
116		92121101006	SPRING WASHER M6	6
117		91412411006	NUT M6 P1.0	6
118		78920080337	EXTENSION SHUTE	1
119		90124106015	BOLT M6X15	6
120		92121101006	SPRING WASHER M6	6
121		78920080502	EXTENSION CHUTE COVER	1
122		91412411008	NUT M8 P1.25	2
123		92121101008	SPRING WASHER M8	2
124		92410201008	PLAIN WASHER M8	2

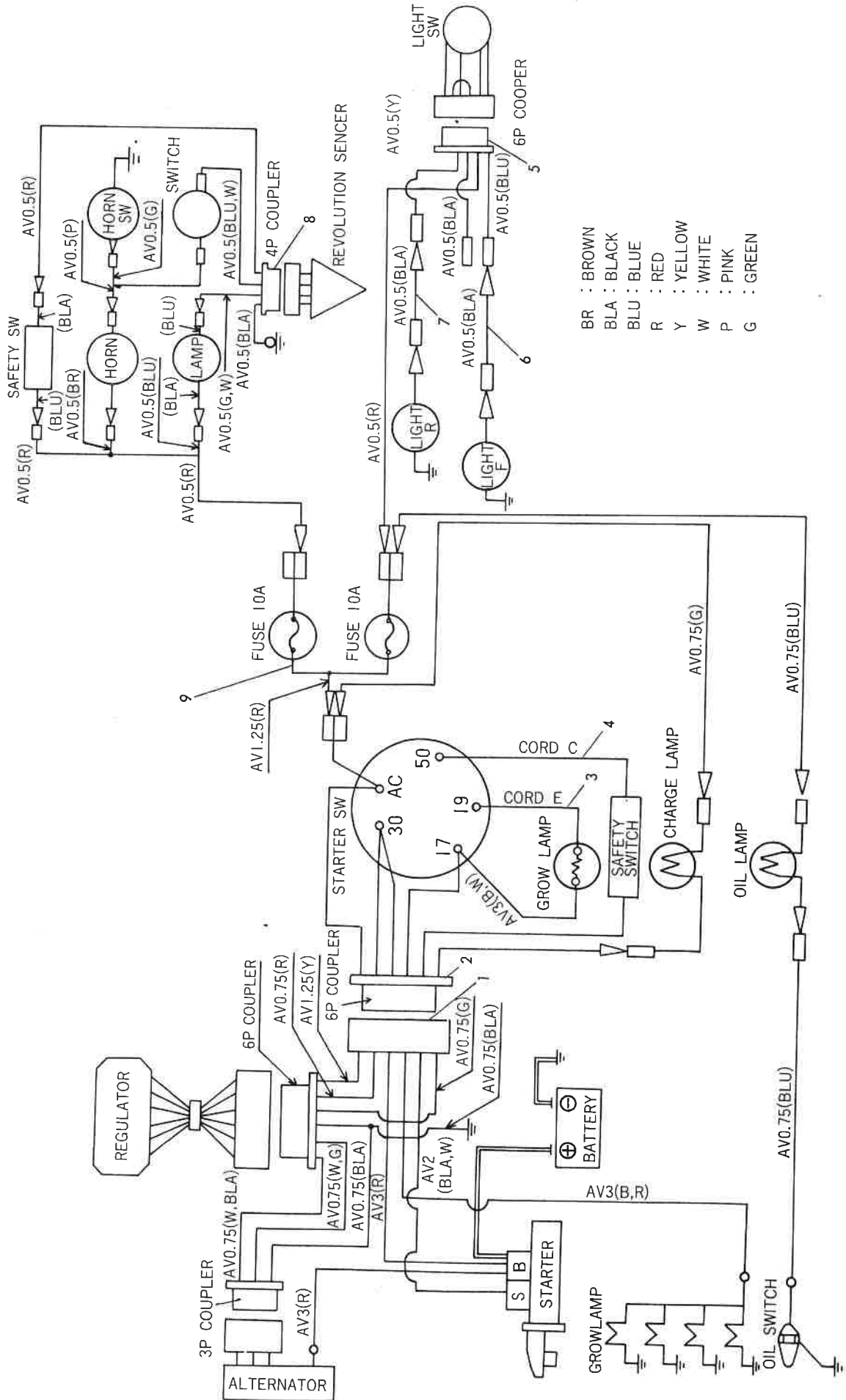
THROWER

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REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
125				
126				
127				
128				
129		78930080500	LIGHT MF-1	1
130		78920034400	OILLESS METAL 70B-3540	4
131		78920034500	OILLESS METAL 70B-3030	4
132		78920021123	CYLINDER PIN	1
133		78934050400	LIGHT LOBBER	1
134		78920080103	SLICE BAR L	1
135		78920080203	SLICE BAR R	1
136		92410201018	PLAIN WASHER M18	1
137		93010004030	SPLIT PIN ϕ 4X30	1
138		90124018030	BOLT M8X30 P1.25	1
139		92121101008	SPRING WASHER M8	1
140		91422411008	NUT M8 P1.25	1

WIRING



REF NO.	CODE NO.	PART NO.	PART NAME2	Q'TY PER U
1		78971050301	WIRE HARNESS 1	1
2		78971050401	WIRE HARNESS 2	1
3		78940051601	CORD E	1
4		78920055201	CORD C	1
5		78920081303	LIGHT CORD A ASSY	1
6		78940080200	LIGHT CORD C	1
7		78940052000	LIGHT CORD R	1
8		78920058900	WIRE HARNESS (CENCOR)	1
9		78971050701	HUSE HOLDER	1

BUCHER

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