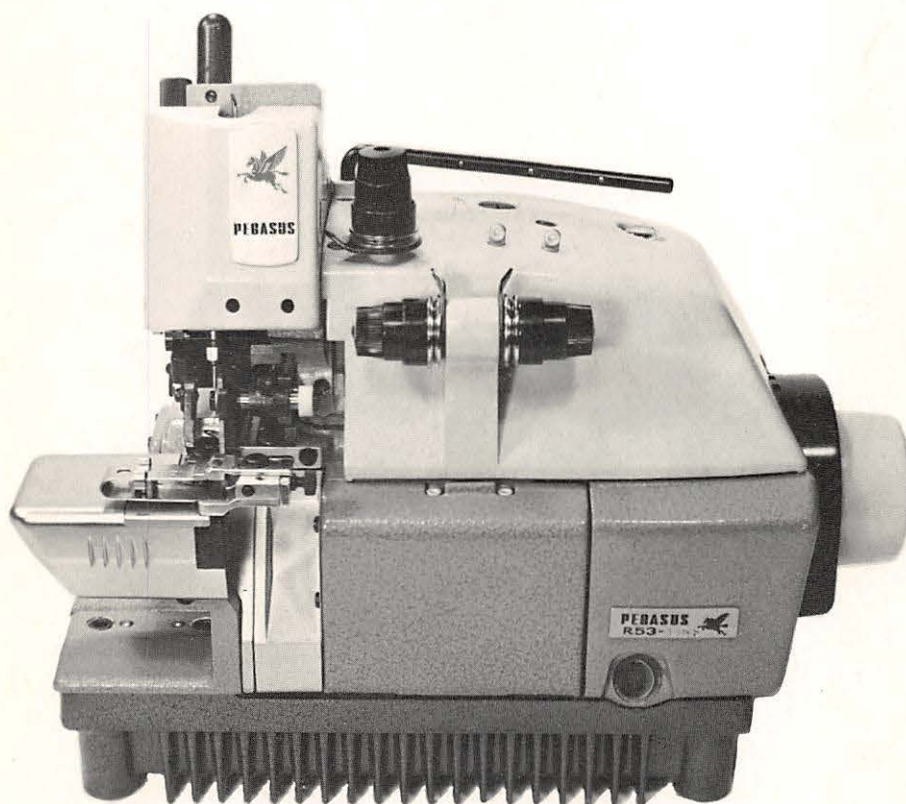




PEGASUS®

R53-4I PARTS LIST

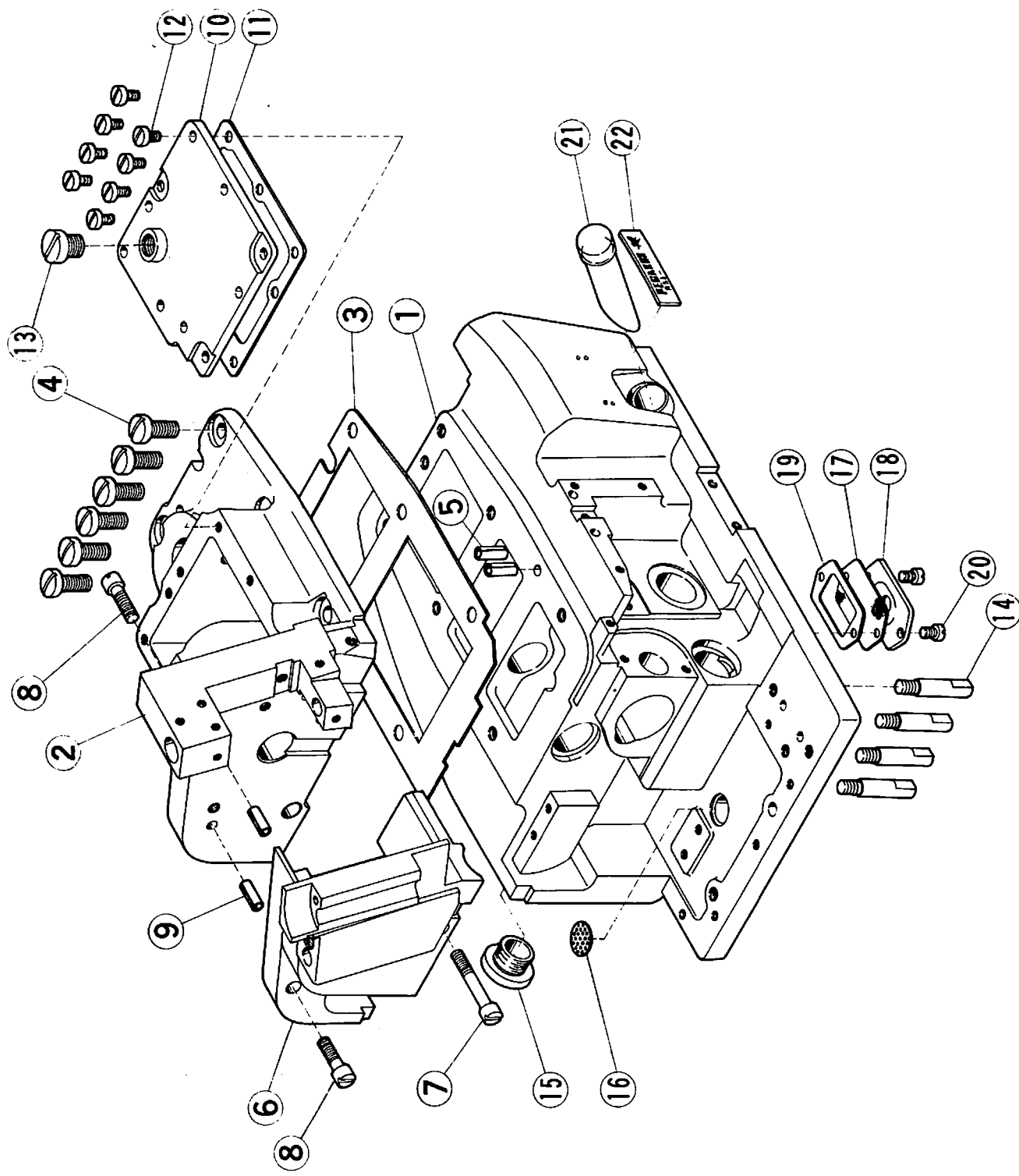


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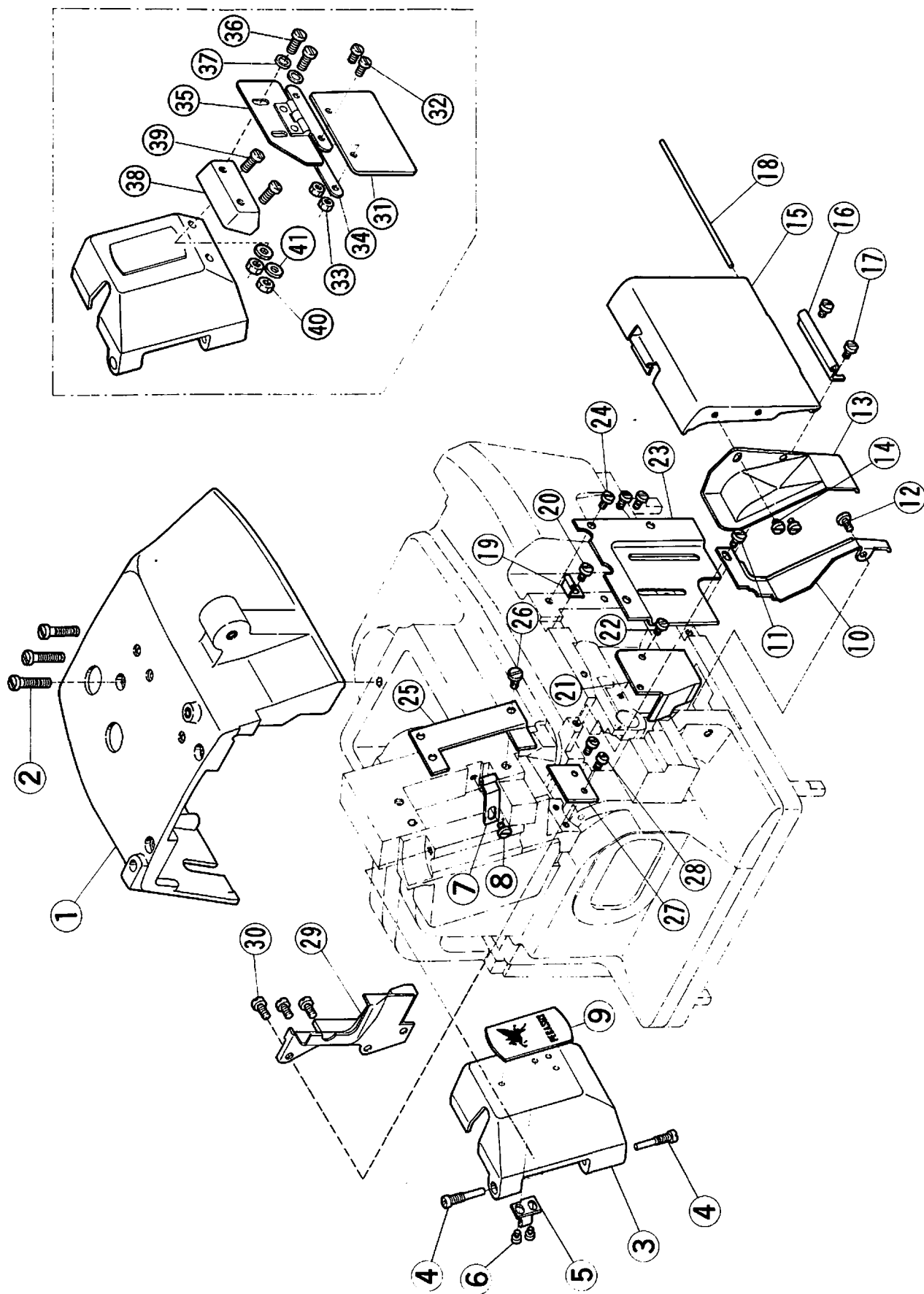
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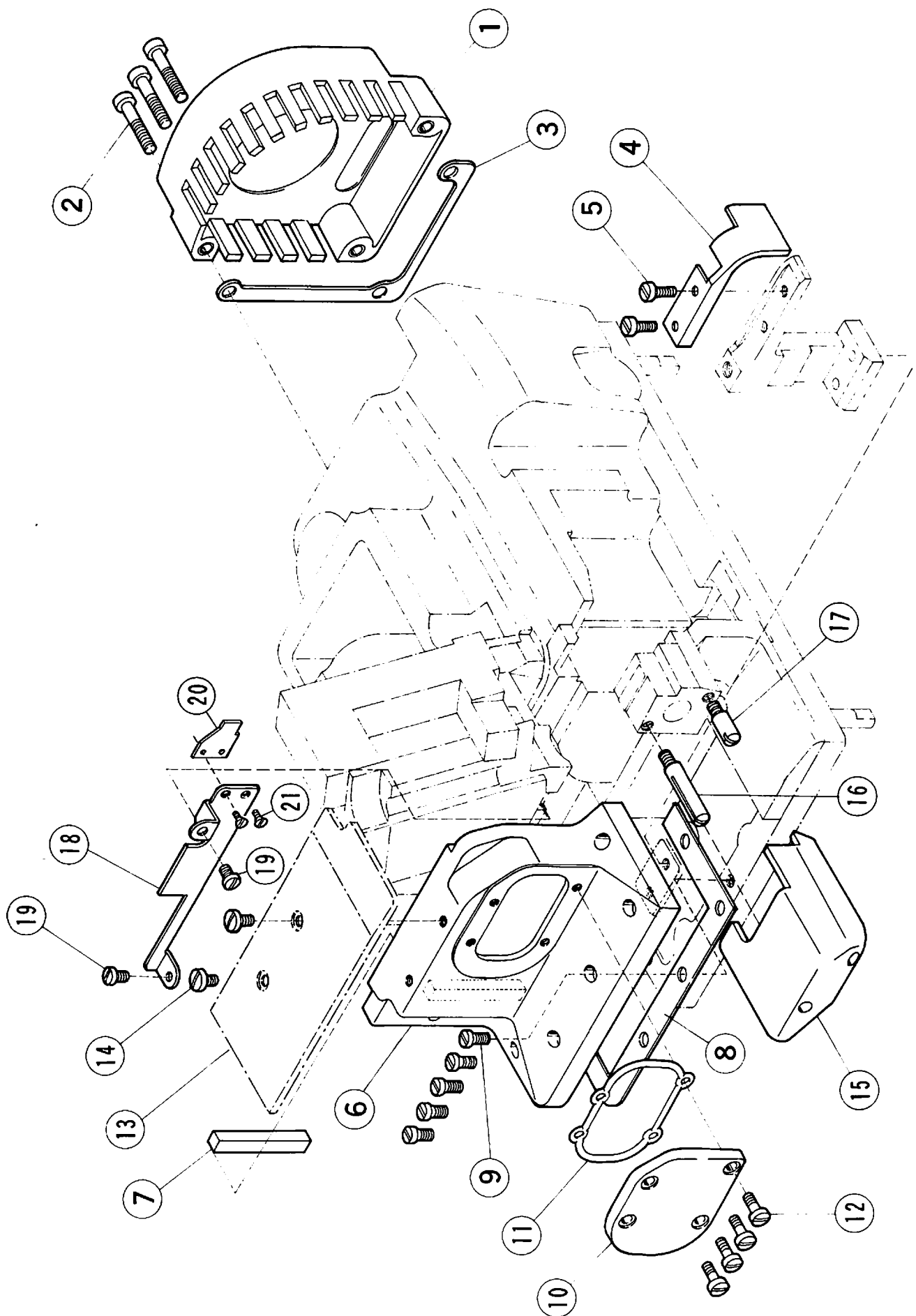
MACHINE ARM-BED

Ref. No.	Part No.	Name	Qt.
1	205381	Machine bed frame	1
2	205334	Machine arm (right)	1
3	202716	gasket	1
4	5078	screw	6
5	201002	hinge pin	2
6	300134	Machine arm (left)	1
7	5162	screw (long)	1
8	5163	" (short)	2
9	201002	hinge pin	2
10	202648C	Machine arm (right) cover plate	1
11	202649A	gasket	1
12	5117	screw	7
13	5198	Oil filler screw	1
14	202354	Machine bed bottom pin	4
15	202687	Dead hole plug	1
16	202355	Oil filter screen (left)	1
17	202662	" " " (front)	1
18	202663B	plate	1
19	202720B	gasket	1
20	1175-2	plate screw	2
21	201330	Oil sight gauge	1
22	205308	Model plate	1



(1) MISCELLANEOUS COVERS

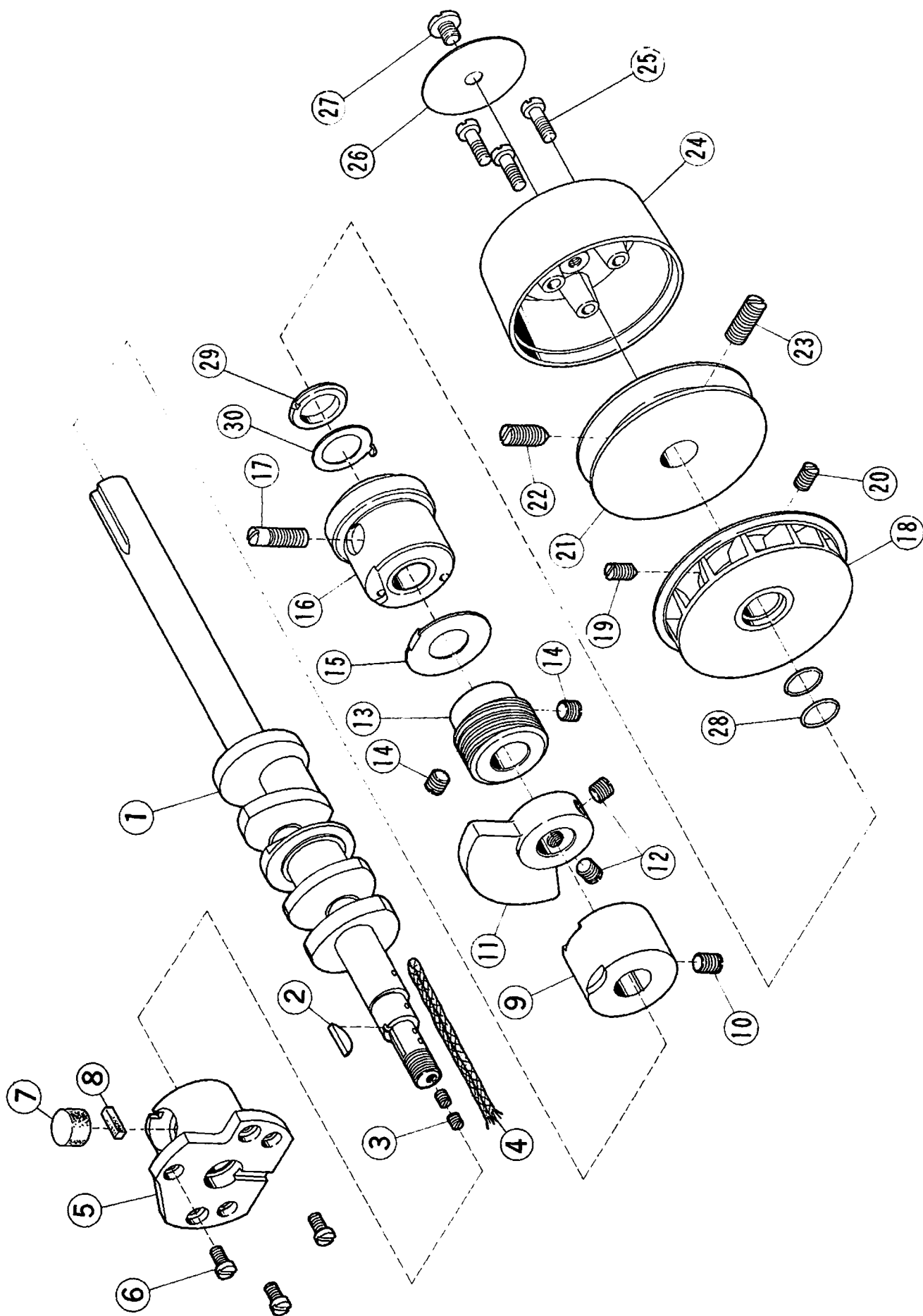
Ref. No.	Part No.	Name	Qt.
1	202654B	Machine top cover	1
2	5095	screw	3
3	205200	Needle bar cover	1
4	202653	hinge pin	2
5	202689	lock spring	1
6	1234	" " screw	2
7	201404	" " latch	1
8	4009-1	" " " screw	1
9	208261	name plate	1
10	205398	Chip guard	1
11	1216	screw (upper)	1
12	2905	" (lower)	1
13	205399	Front cover extension	1
14	2921	screw	2
15	201200	Front cover	1
16	201201	hinge	1
17	1216	" screw	2
18	201202	" pin	1
19	201203	lock spring	1
20	1216	" " screw	1
21	205400	Right looper cover	1
22	1216	screw	1
23	202942	Looper thread plate	1
24	1216	screw	3
25	202650	Face plate	1
26	4009-1	screw	1
27	202655	Needle bar connecting link oil shield	1
28	1206	screw	2
29	205383	Left looper cover	1
30	5142	screw	3
31	204924	Eye guard - optional item parts	1
32	2918	screw	2
33	5099	" nut	2
34	204925	" " washer	1
35	204922	hinge	1
36	1170-3	" screw	2
37	200821	" " washer	2
38	204982	" base	1
39	5003	" " screw	2
40	5099	" " " nut	2
41	167066	" " " " washer	2



(2) MISCELLANEOUS COVERS

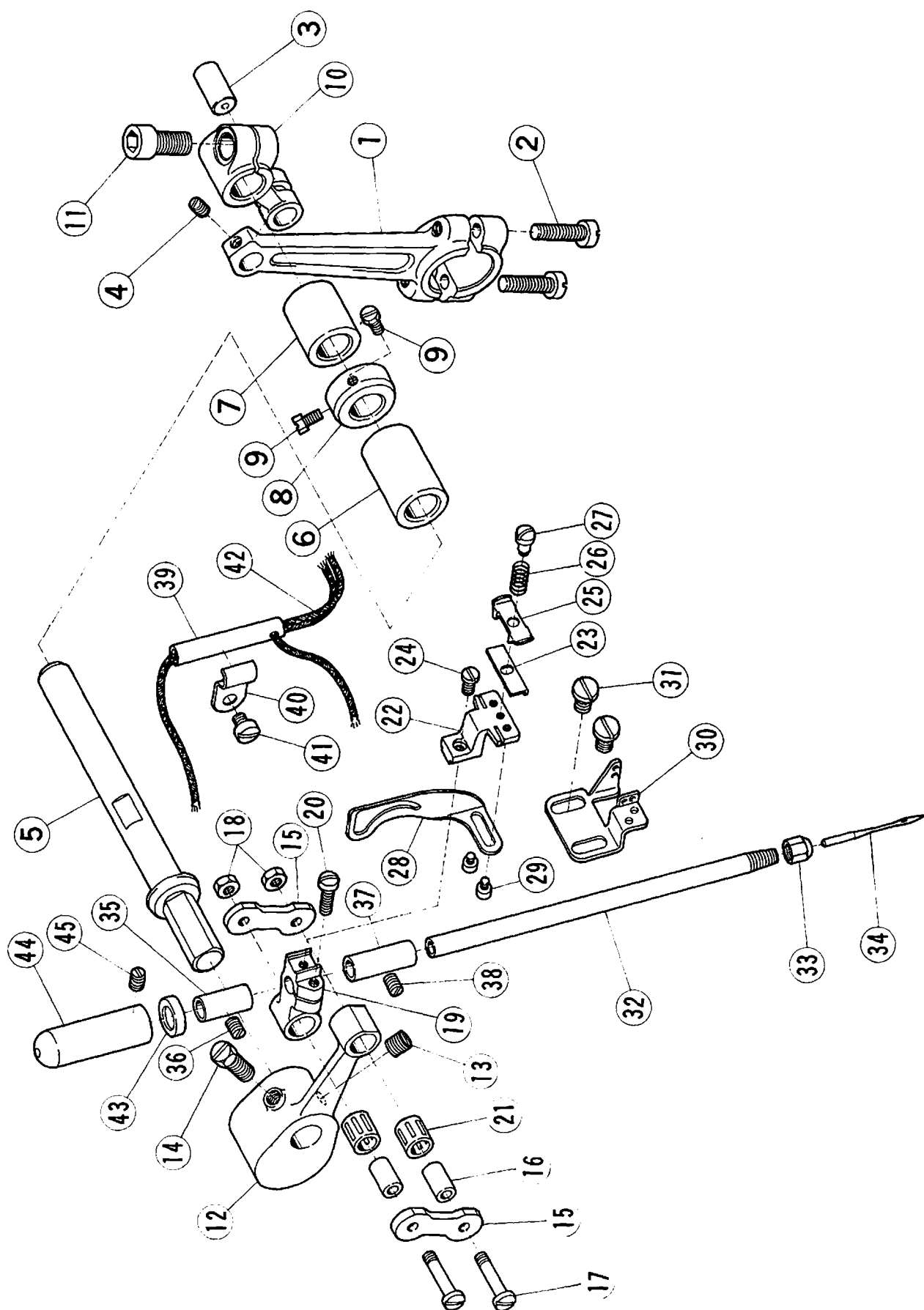
Ref. No.	Part No.	Name	Qt.
1	201318B	Oil cooler cover	1
2	5094	screw	3
3	202748	gasket	1
4	205382	Feed eccentric cover	1
5	1216	screw	2
	205387	Feed bar cover, complete with 205388 & 205389	1
6	205388	Feed bar cover	1
7	205389	oil shield	1
8	205390	gasket	1
9	2213-1	screw	5
10	205391	plate	1
11	205392	" gasket	1
12	1326	" screw	4
13	205396	Cloth plate - optional item	1
14	4009-1	screw	2
15	205393	Looper cover	1
16	205394	pin (long)	1
17	205395	" (short)	1
18	300205	Fabric guard	1
19	1216	screw	2
20	205435	auxiliary plate*	1
21	5330	" " screw*	2

* for machine without KS chain cutter only.



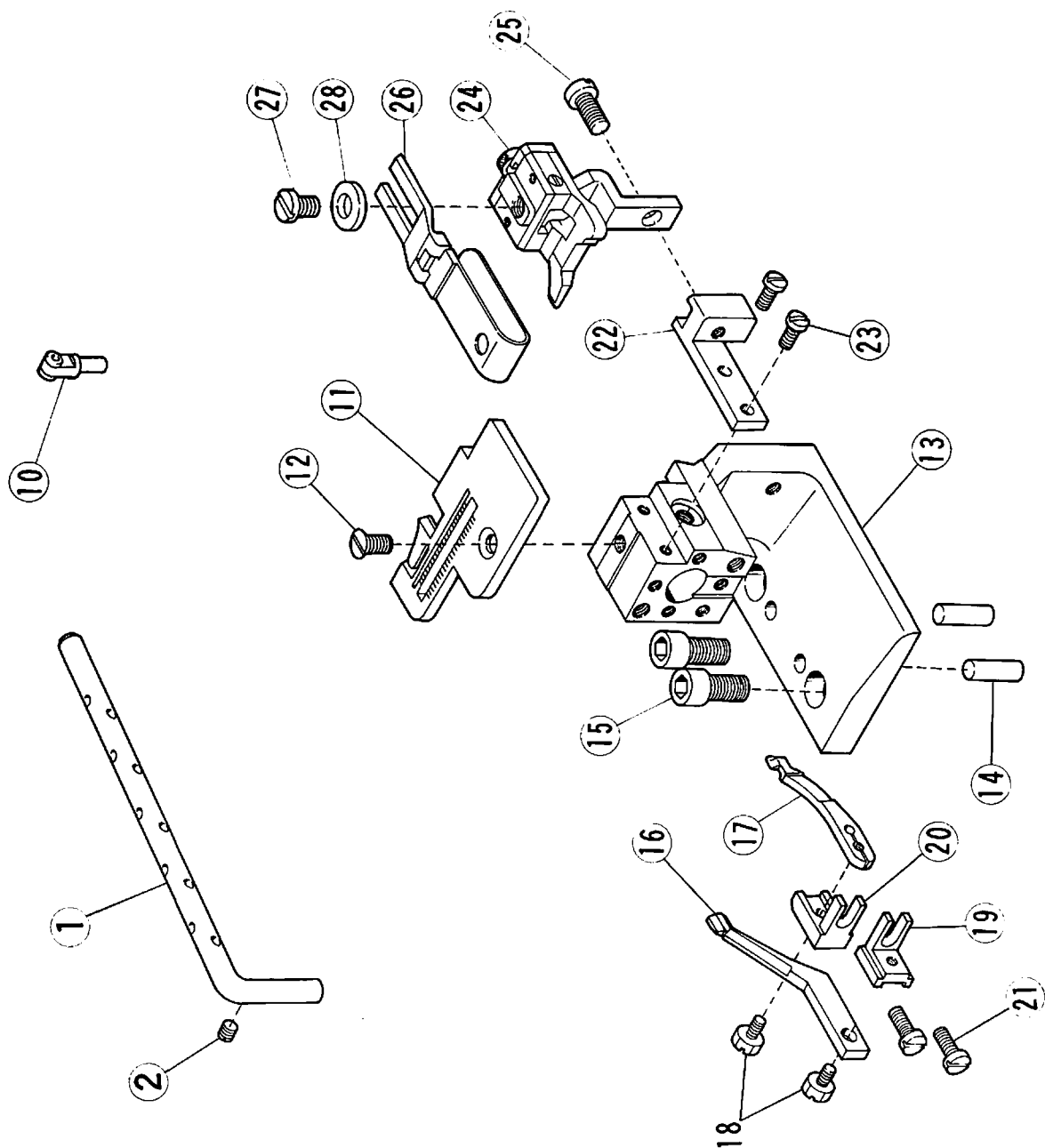
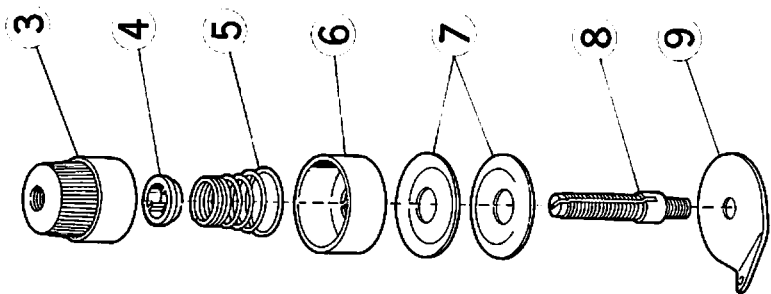
CRANKSHAFT MECHANISM

Ref. No.	Part No.	Name	Qt.
1	205401	Crankshaft	1
2	201009	key	1
3	1892	oil stop screw	2
4	202175	" wick	1
5	205402	bushing (left)	1
6	1175-2	" " screw	3
7	202864	oil felt (large)	1
8	204273	" " (small)	1
9	201212C	bushing (center)	1
10	2022-3	" " screw	1
11	201010A	counterweight	1
12	5060	" screw	2
13	201298	worm	1
14	5060	" screw	2
15	202722A	" thrust washer	1
16	201011C	bushing (right)	1
17	5081	" " screw	1
18	201325C	Oil cooling fan	1
19	5149	position screw	1
20	1458	screw	1
21	201071A	Pulley	1
22	5080	position screw	1
23	5081	screw	1
24	201018B	cap	1
25	5010	" screw	3
26	202523	" name plate	1
27	5214	" " " screw	1
28	201022	'o' ring	2
29	201021A	thrust collar	1
30	202726A	" " washer	1



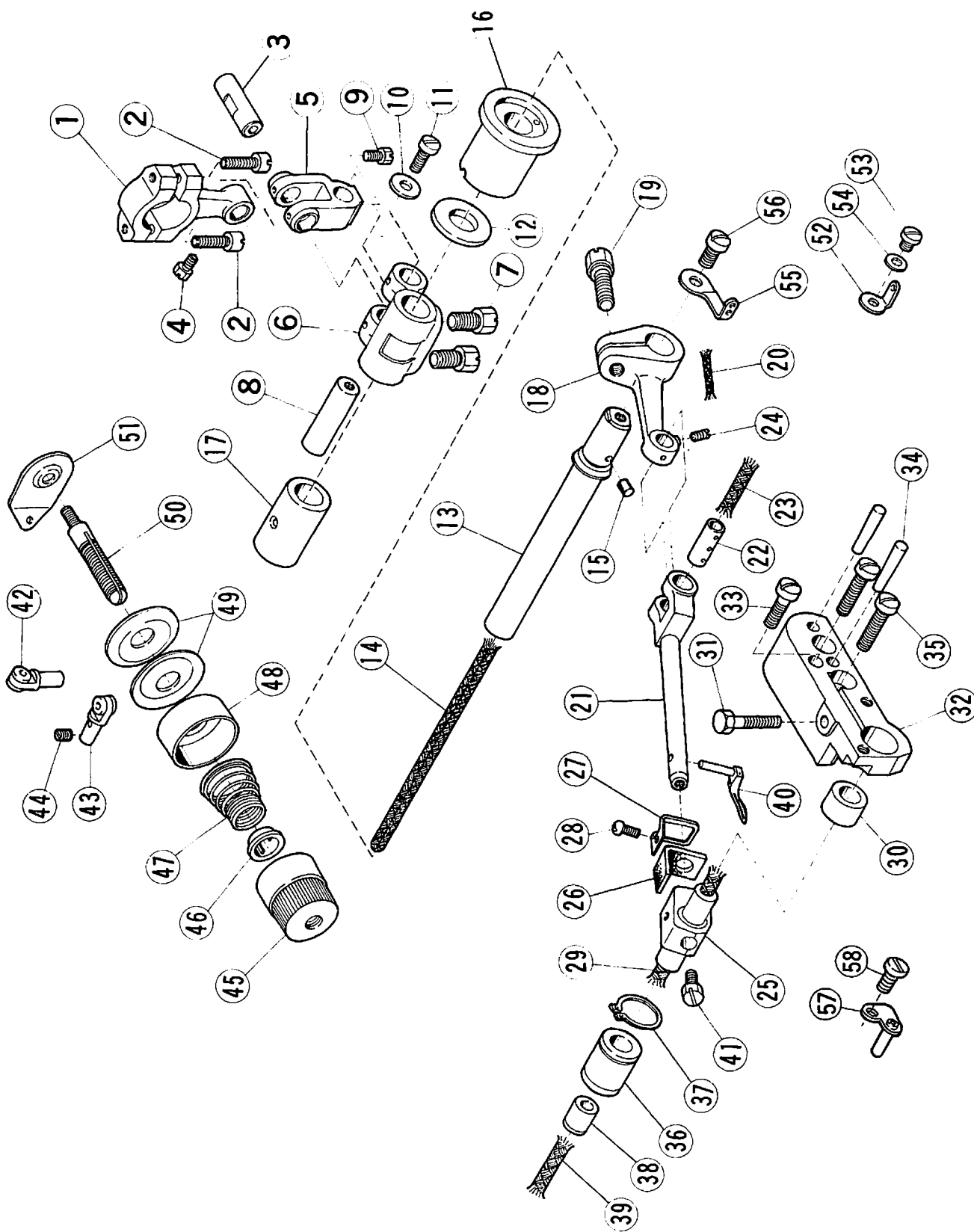
(1) NEEDLE DRIVE MECHANISM

Ref. No.	Part No.	Name	Qt.
1	202605	Needle bar connection	1
2	5233	cap screw	2
3	202711A	hinge pin	1
4	5234	" " screw	1
5	202606	Needle bar drive shaft	1
6	201356A	bushing (left)	1
7	201115A	" (right)	1
8	201117	thrust collar	1
9	5084	" " screw	2
10	201360B	Needle bar drive crank (right)	1
11	5381	clamp screw	1
12	202607	Needle bar drive crank (left)	1
13	2022	screw \	1
14	2022-4	" (with hex. head)	1
15	204628	Needle bar connecting link	2
16	202609	bushing	2
17	5154	" screw	2
18	5099	" " nut	2
19	202610	Needle bar clamp	1
20	1170-3	screw	1
21	202611	Needle-bearing	2
22	202705A	Needle thread retainer bracket	1
23	202495	guide spacer	1
24	5359	screw	1
25	200041	guide	1
26	200205	" spring	1
27	9070-2	" " screw	1
28	202706A	Needle thread take-up	1
29	5299	screw	2
30	202704	Needle thread guide	1
31	4009-1	screw	2
32	204623	Needle bar (see page 32)	1
33	3199	Needle clamp nut	1
34	DCx1	Needle, size #9	1
35	204625A	Needle bar bushing (upper)	1
36	1457	screw	1
37	204627A	Needle bar bushing (lower)	1
38	1457	screw	1
39	201436	oil pipe	1
40	201437	" " clamp	1
41	5113	" " " screw	1
42	202176	" wick	2
43	204626	" " retainer	1
44	202615	Needle bar cap cover	1
45	1457	screw	1



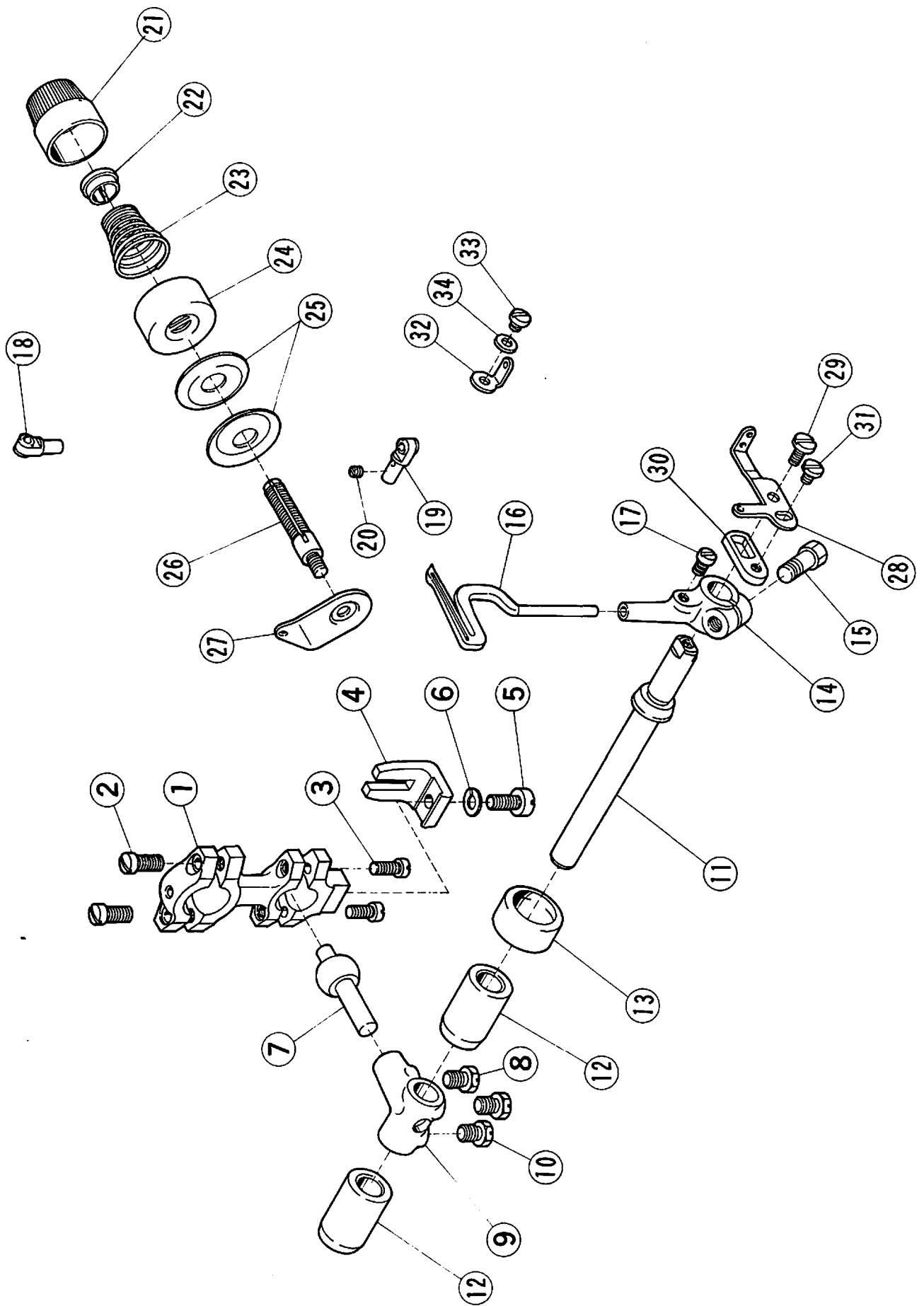
(2) NEEDLE DRIVE MECHANISM

Ref. No.	Part No.	Name	Qt.
1	202999	Thread guide bar	1
2	5185	screw	1
	202478	Needle thread tension, complete (includes parts of Ref.Nos.3-8)	1
3	201035A	nut	1
4	202278	spring bushing	1
5	201037	spring (heavy)	1
6	201039	" cup	1
7	201482	disc	2
8	5082A	post	1
9	137106	guide	1
10	201439A	Needle thread eyelet	1
11	205405	Needle plate (see list of organization parts)	1
12	1732	screw	1
13	205406	bracket	1
14	206215	" hinge pin	2
15	5381	" screw	2
16	202474A	Needle guard (rear)	1
17	201453B	Needle guard (front)	1
18	5364	screw	2
19	202724	Needle guard (rear) bracket	1
20	202491	Needle guard (front) bracket	1
21	1175-3	screw	2
22	205407	Welt guide base bracket	1
23	1175-2	screw	2
24	201206A	Welt guide base	1
25	1175-2	screw	1
26	201211A	Welt guide	1
27	2905	screw	1
28	201185	" washer	1



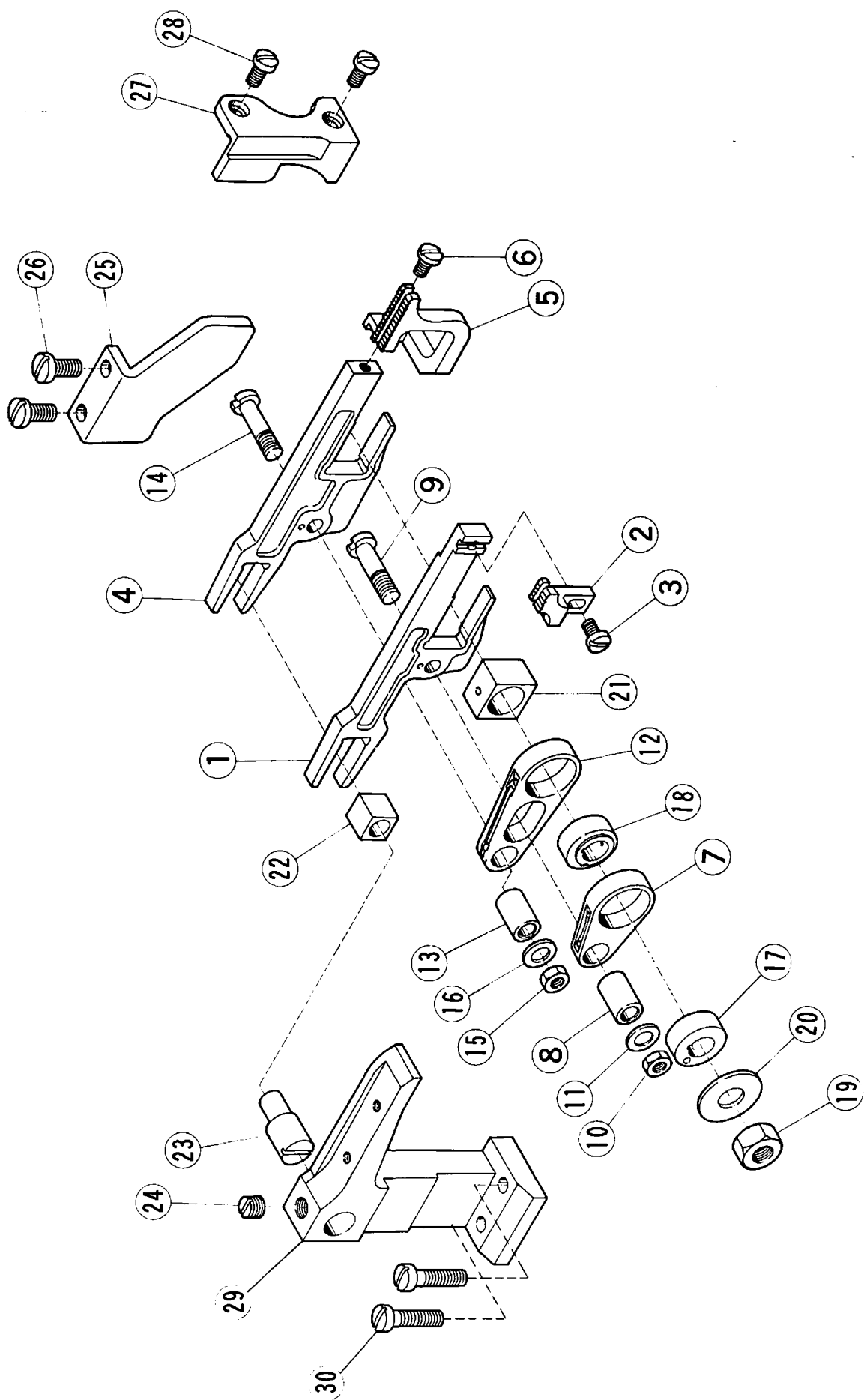
RIGHT LOOPER DRIVE MECHANISM

Ref. No.	Part No.	Name	Qt.
1	202619A	Right looper drive connection	1
2	5002	cap screw	2
3	202711A	hinge pin	1
4	1457-1	" " screw	1
5	202709A	crank	1
6	202710A	Right looper lever shaft crank	1
7	2022-4	screw	2
8	202712A	hinge pin	1
9	5084	" " screw	1
10	202757	" " thrust washer	1
11	1216	" " " " screw	1
12	202922	thrust washer	1
13	202622B	Right looper lever shaft	1
14	202178	oil wick	1
15	202081	" felt	1
16	202623A	bushing (front)	1
17	204054	" (rear)	1
18	202626A	Right looper lever connection	1
19	5219	clamp screw	1
20	202175	oil wick	1
21	202827	Right looper lever	1
22	202625	hinge pin	1
23	202176	" " oil wick	1
24	5146	" " screw	1
25	202914	Right looper lever guide	1
26	202915	oil felt	1
27	202916	" " retainer	1
28	1231	" " " screw	1
29	202177	" wick	2
30	202917	bushing (front)	1
31	5305	" " clamp screw	1
32	205408	bracket	1
33	2133-1	" removing screw	1
34	202926	" cone pin	2
35	5095	" screw	2
36	202919	bushing (rear)	1
37	202920	" " retainer	1
38	202921	" " oil stopper	1
39	202174	" " " " wick	1
40	202828	Right looper	1
41	5220	screw	1
42	201048A	Right looper thread eyelet (upper)	1
43	201048A	" " " " (lower)	1
44	1459	screw	1
	202479	Right looper thread tension, complete (includes parts of Ref.Nos.45-50)	1
45	201035A	nut	1
46	202278	spring bushing	1
47	201068	" (weak)	1
48	201039	" cup	1
49	201482	disc	2
50	5082A	post	1
51	202849	guide	1
52	201089	Right looper thread guide	1
53	2921	screw	1
54	202875	" washer	1
55	202631A	Right looper thread takeup	1
56	5064	screw	1
57	205441	Looper thread guide	1
58	5328	screw	1



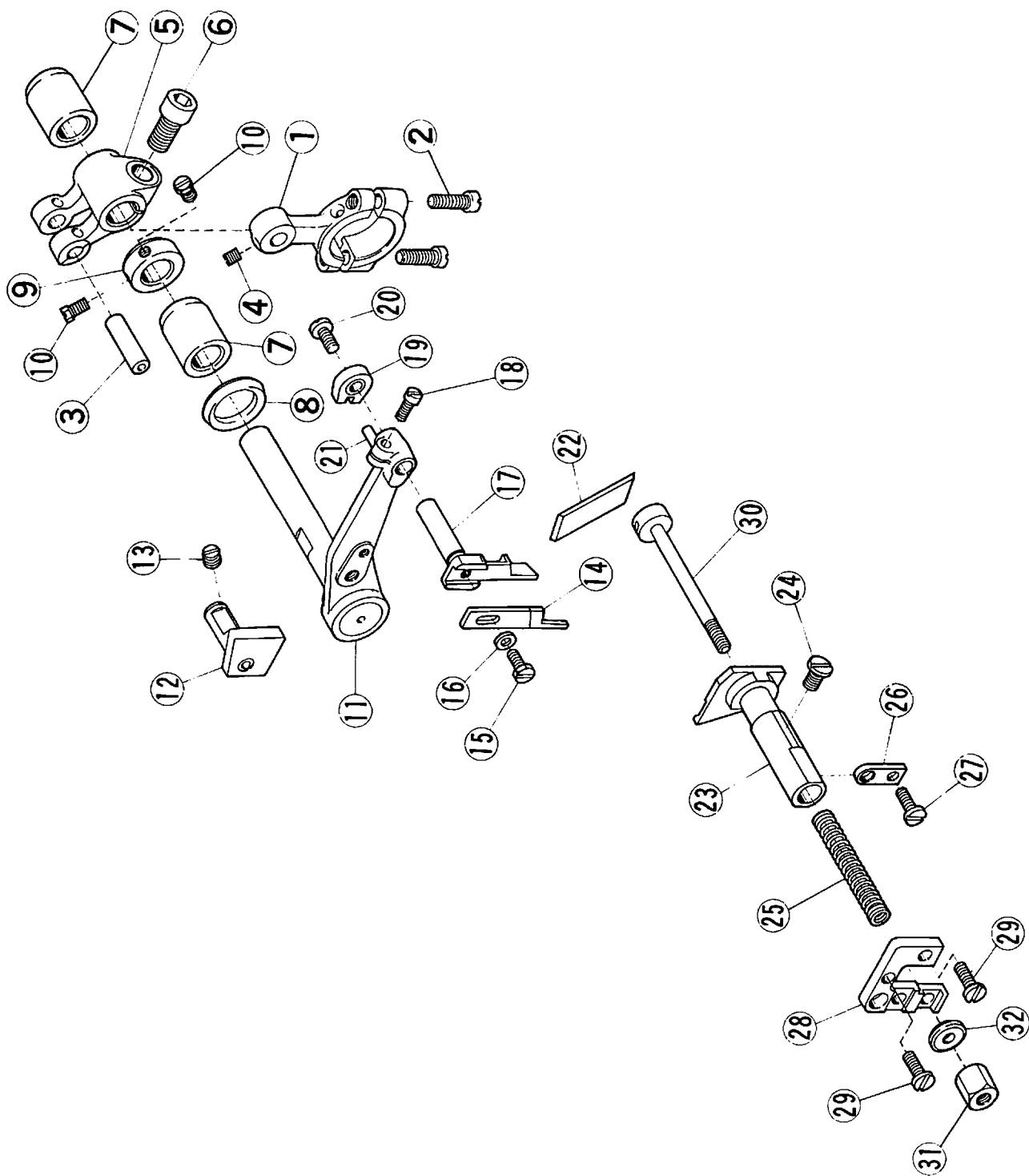
LEFT LOOPER DRIVE MECHANISM

Ref. No.	Part No.	Name	Qt.
1	201073B	Left looper drive connection	1
2	5002	cap screw (large)	2
3	1170-1	" " (small)	2
4	201074A	guide	1
5	1156	" screw	1
6	202286	" " washer	1
7	201075	ball stud	1
8	5048	" " screw	1
9	201079A	Left looper drive crank	1
10	5048	screw	2
11	201080	Left looper drive shaft	1
12	201081A	bushing	2
13	202923	" housing	1
14	205409	Left looper lever	1
15	5274	clamp screw	1
16	202408	Left looper	1
17	5328	screw	1
18	201048A	Left looper thread eyelet (upper)	1
19	201048A	" " " " (lower)	1
20	1459	screw	1
	202480	Left looper thread tension, complete (includes parts of Ref.Nos.21-26)	1
21	201035A	nut	1
22	202278	spring bushing	1
23	201086	" (middle)	1
24	201039	" cup	1
25	201482	disc	2
26	5082A	post	1
27	202849	guide	1
28	202633	Left looper thread takeup	1
29	2921	screw	1
30	201088	retainer	1
31	1202	" screw	1
32	201089	Left looper thread guide	1
33	2921	screw	1
34	202875	" washer	1



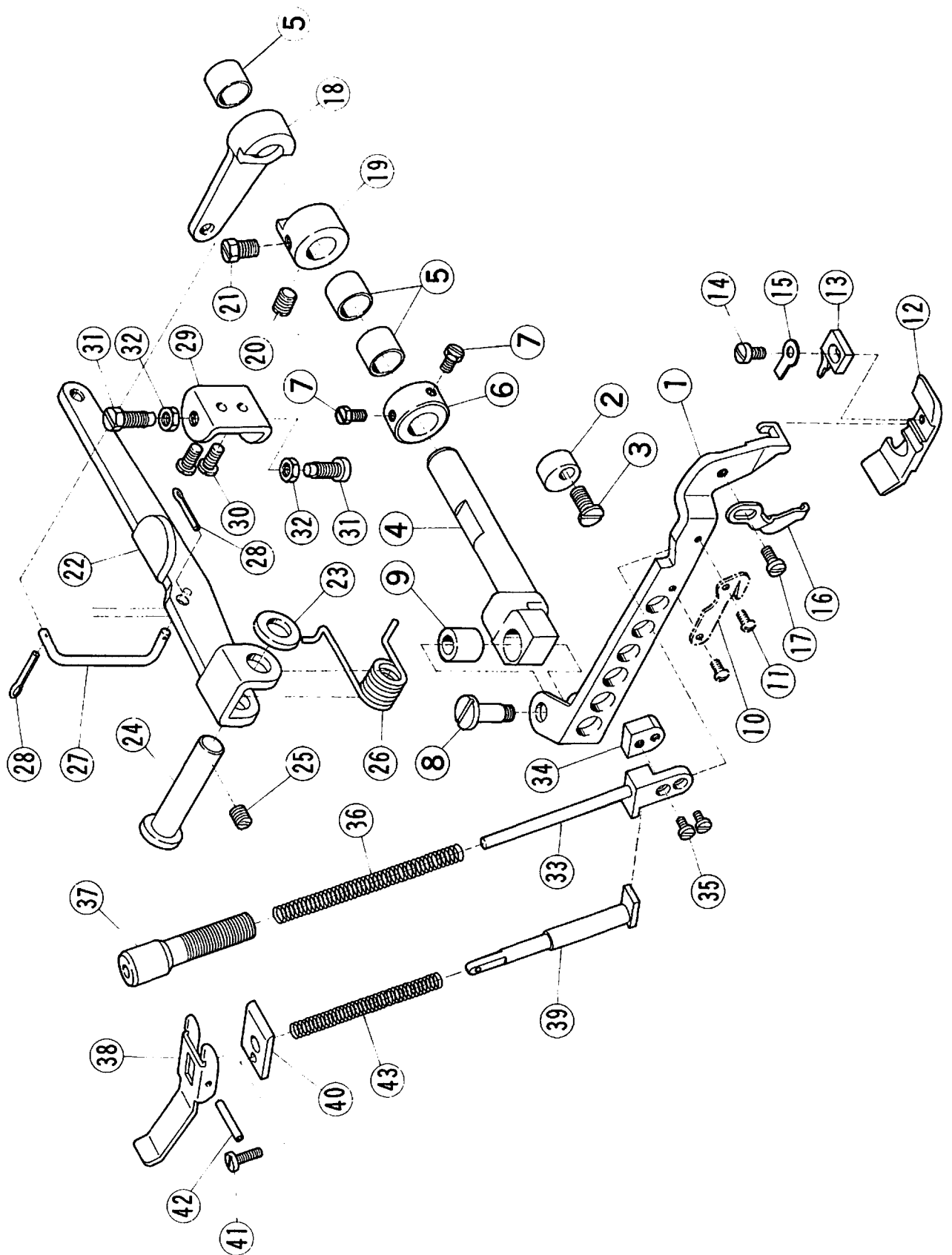
MAIN AND DIFFERENTIAL FEED MECHANISM

Ref. No.	Part No.	Name	Qt.
1	205410	Main feed bar	1
2	205413	Main feed dog (see page 32)	1
3	1202	screw	1
4	205414	Diff. feed bar	1
5	205416	Diff. feed dog	1
6	1175-2	screw	1
7	201098	Main feed connecting link	1
8	201099	bushing	1
9	201100	" screw	1
10	3044	" " nut	1
11	200098	" " " washer	1
12	201101	Diff. feed connecting link	1
13	206119	bushing	1
14	206120	" screw	1
15	3044	" " nut	1
16	200098	" " " washer	1
17	201103B-10	Main feed eccentric	1
18	201103B-12	Diff. feed eccentric	1
19	5213	Feed eccentric lock nut	1
20	202924	washer	1
21	205417	Feed bar lift block	1
22	205418	Feed bar guide block	1
23	205419	Feed bar hinge pin	1
24	2022	screw	1
25	205420	Feed bar guide (right)	1
26	1175-3	screw	2
27	205421	Feed bar guide (front)	1
28	5136	screw	2
29	205422	Feed bar guide (left)	1
30	5095	screw	2



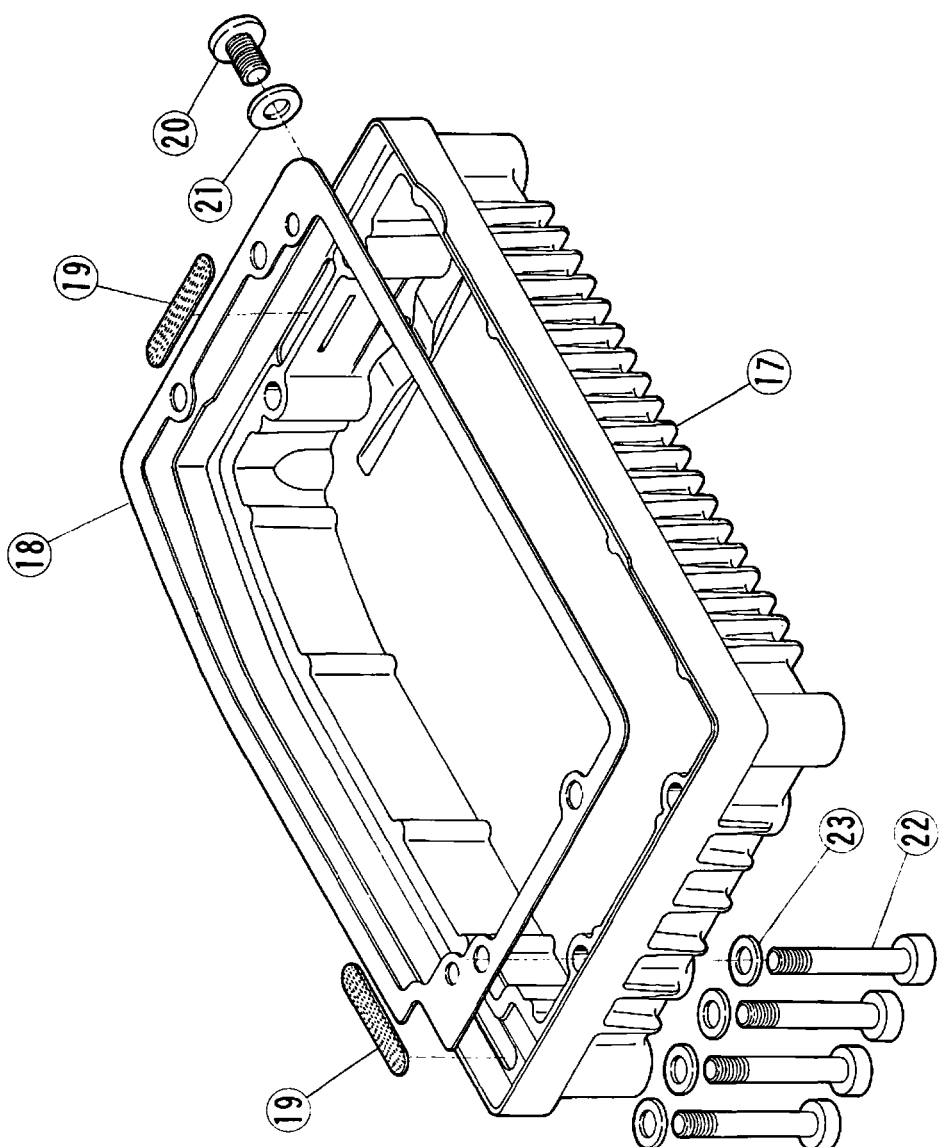
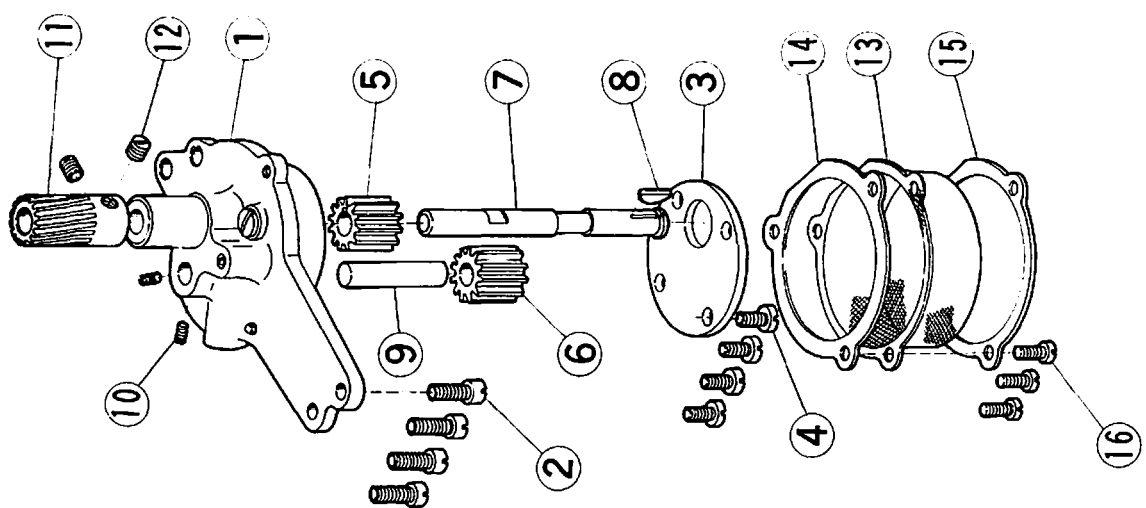
UPPER AND LOWER KNIFE MECHANISM

Ref. No.	Part No.	Name	Qt.
1	202925	Upper knife drive connection	1
2	5187	cap screw	2
3	202711A	hinge pin	1
4	1457	" " screw	1
5	201381A	Upper knife drive crank	1
6	5381	clamp screw	1
7	201115A	Upper knife lever bushing	2
8	202927	oil seal ring	1
9	201117	thrust collar	1
10	5084	" " screw	2
11	205292	Upper knife lever	1
12	202636	guide	1
13	2022	" screw	1
14	201121A	Upper knife (see page 32)	1
15	5088	screw	1
16	167066	" washer	1
17	202637A	holder	1
18	1175-2	" screw	1
19	202638B	" guide	1
20	1189	" " screw	1
21	201125	" " pin	1
22	205423	Lower knife	1
23	202739	holder	1
24	4009-1	" screw	1
25	201129	" spring	1
26	201130A	" " retainer	1
27	1175-3	" " " screw	1
28	205424	" guide	1
29	1175-3	" " screw	2
30	201132B	clamp stud	1
31	5260	" " nut	1
32	201134	" " " washer	1



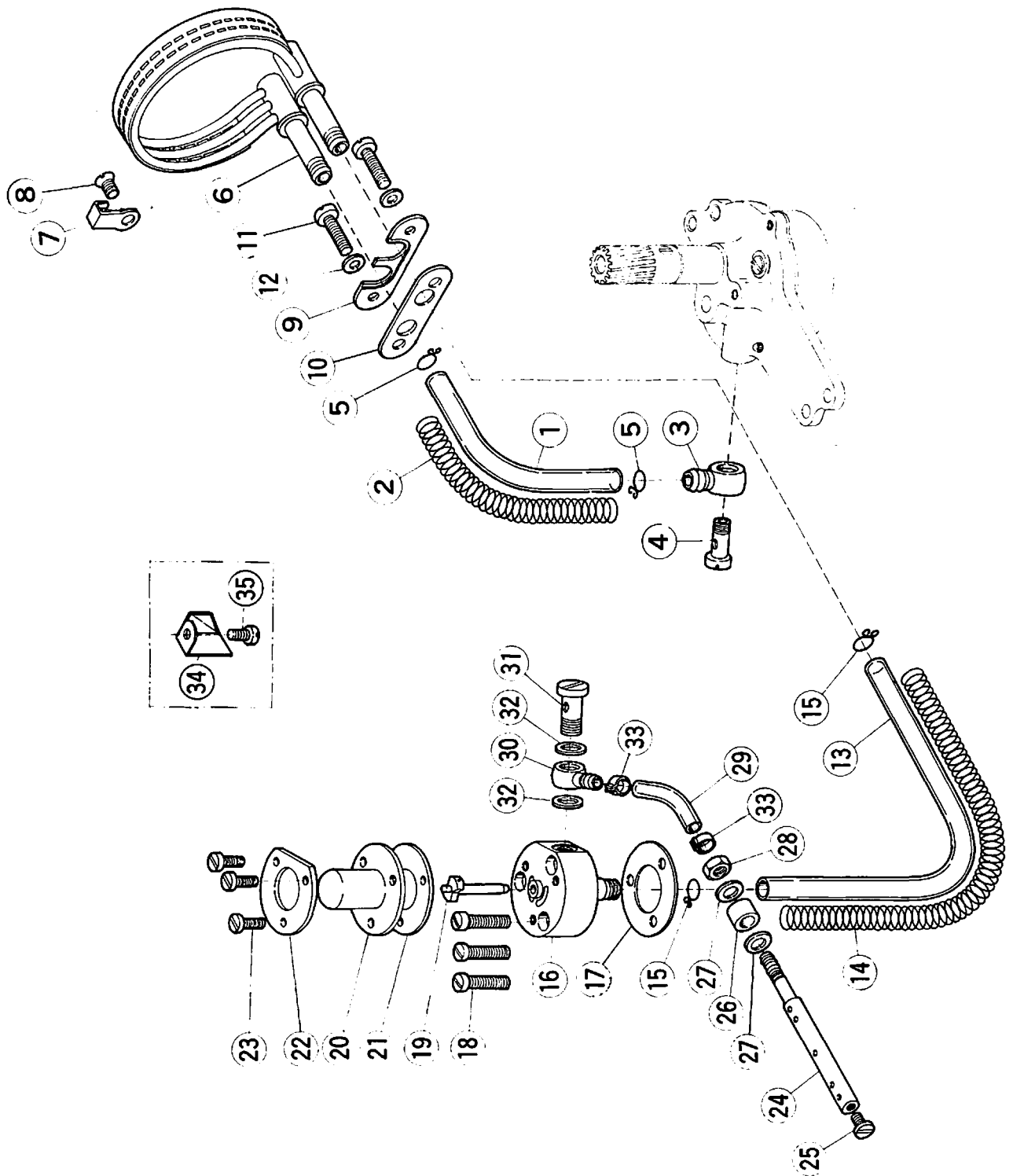
PRESSER FOOT AND LIFT MECHANISM

Ref. No.	Part No.	Name	Qt.
1	202639	Presser arm	1
2	202683	regulator	1
3	5345	" screw	1
4	202640A	Foot lift lever shaft	1
5	202589	bushing	3
6	202756	collar	1
7	5084	" screw	2
8	5164	Presser arm hinge screw	1
9	201141	bushing	1
10	201308	Chain cutter knife - optional item	1
11	1333	screw	2
12	201152E	Presser foot body	1
13	201155C	chaining-off finger	1
14	5089	" " screw	1
15	201156	hinge spring	1
16	202682	Presser foot regulator	1
17	1196	screw	1
18	201163	Foot lift intermediate lever	1
19	201164A	collar	1
20	2022	" screw	1
21	2022-4	" " (with hex. head)	1
22	201160B	Foot lift lever	1
23	202868	hinge pin washer	1
24	201161	" pin	1
25	2022	" " screw	1
26	201162A	spring	1
27	201165	connect pin	1
28	201166	" " split pin	2
29	201167	bracket	1
30	5142	" screw	2
31	5097	regulating screw	2
32	3044	" " nut	2
33	202641	Presser bar	1
34	202642	guide	1
35	5053	" screw	2
36	201388	spring	1
37	202643	Pressure regulating thumb screw	1
38	202644A	Hand lift lever	1
39	202645	spring plunger	1
40	202646A	" " bushing	1
41	5029	" " " screw	1
42	202647A	hinge pin	1
43	201395	spring	1



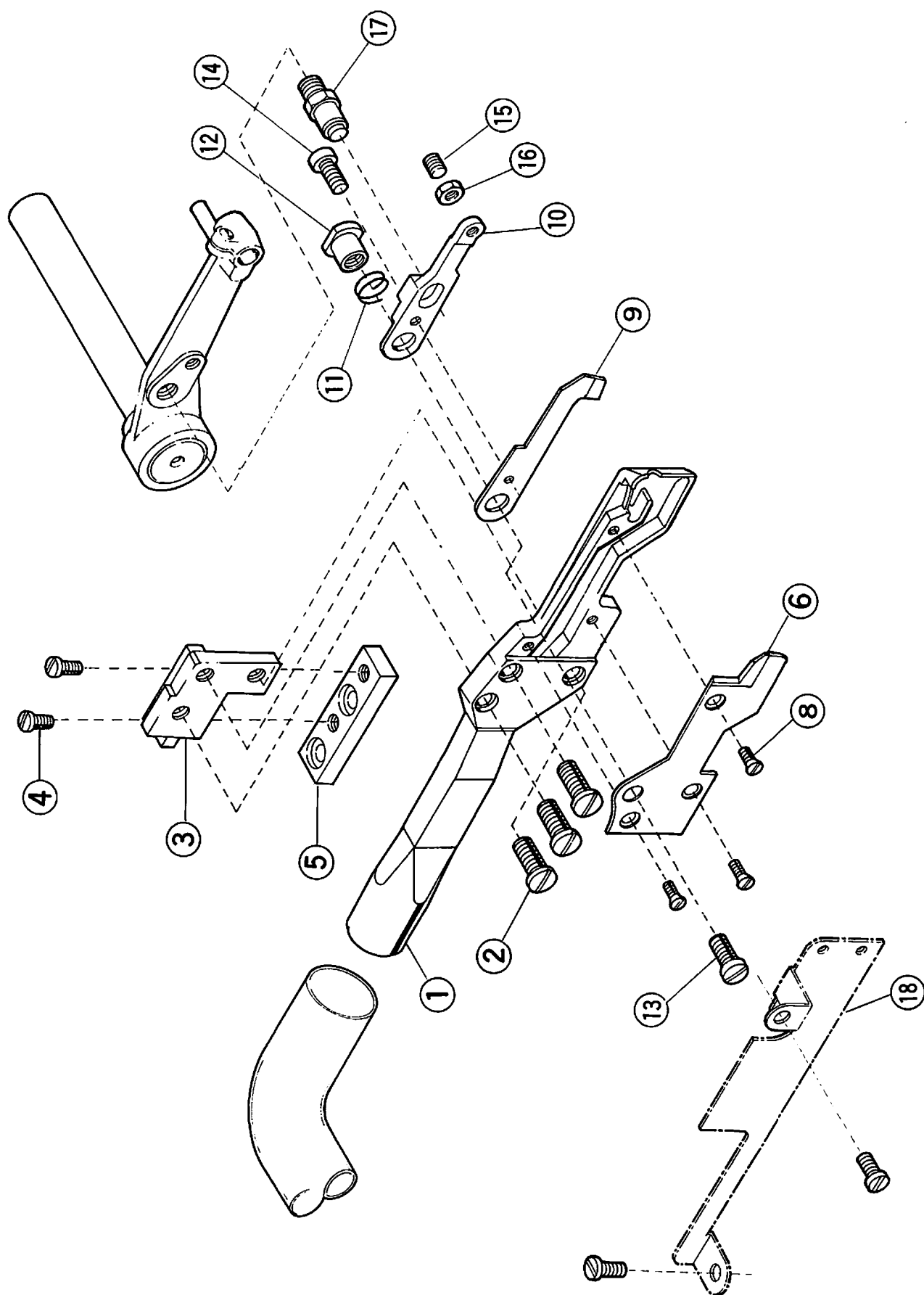
(1) PUMP LUBRICATING MECHANISM

Ref. No.	Part No.	Name	Qt.
	205378	Gear pump, complete (includes parts of Ref.Nos.1-12)	1
1	201288A	Gear pump housing	1
2	2213-1	screw	4
3	201293A	plate	1
4	5117	" screw	4
5	201294	Pump gear (right)	1
6	201295	Pump gear (left)	1
7	201296	Pump gear shaft (long)	1
8	201009	key	1
9	201297	Pump gear shaft (short)	1
10	1458	screw	2
11	201299	Worm wheel	1
12	5060	screw	2
13	201338	Oil screen filter	1
14	201311	gasket	1
15	201341	frame	1
16	1175-2	screw	3
17	201334B	Oil pan	1
18	205440	gasket	1
19	201487	filter plate	2
20	5138B	Oil drain plug screw	1
21	202287A	washer	1
22	5208B	Oil pan bolt	4
23	204806	washer	4



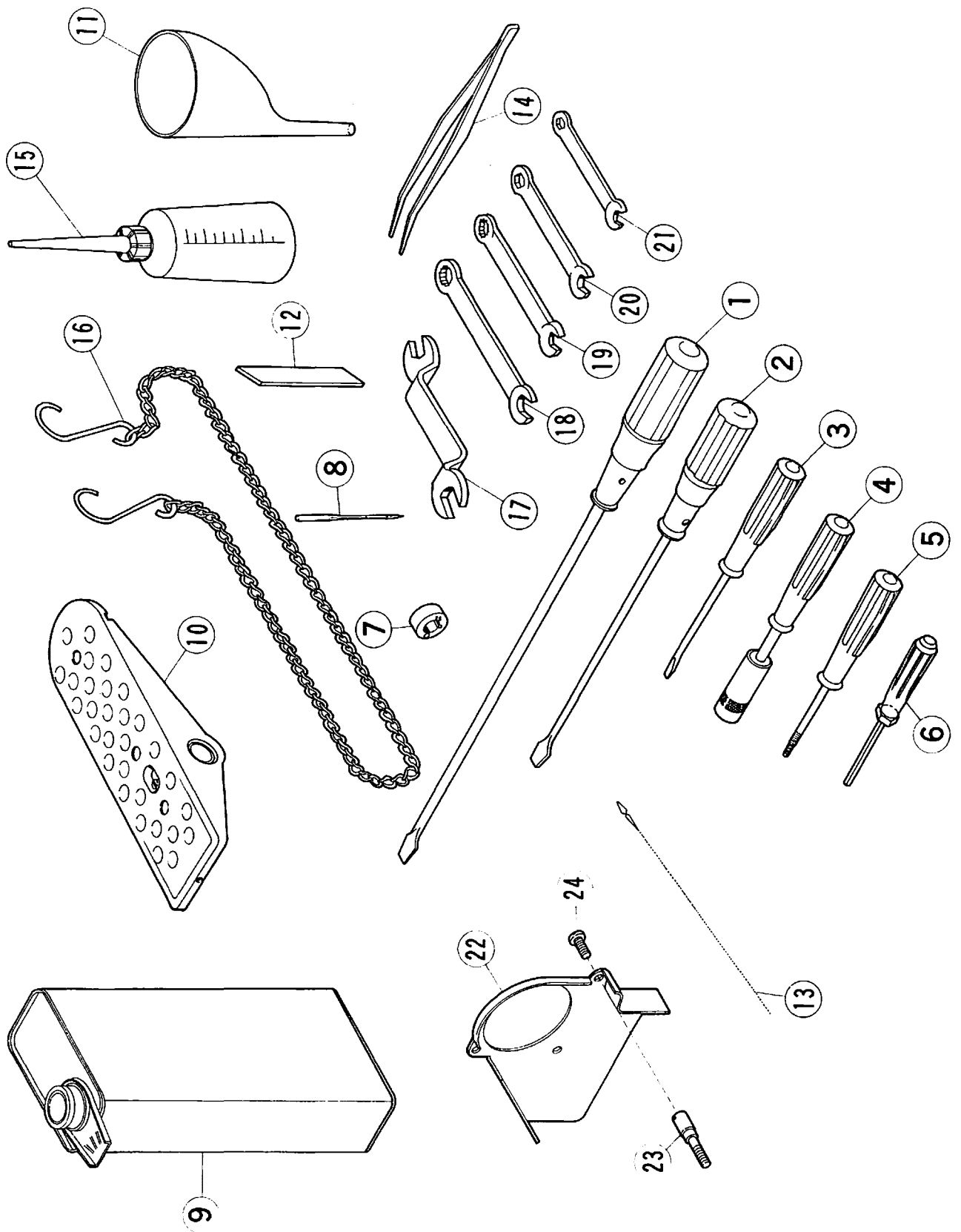
(2) PUMP LUBRICATING MECHANISM

Ref. No.	Part No.	Name	Qt.
1	201319A	Gear pump oil tube	1
2	201304	spring	1
3	201300A	joint	1
4	201301	" screw	1
5	201303	clamp	2
6	201342B	Oil cooler assembly	1
7	201345A	clamp	1
8	3001	" screw	1
9	201315	retaining plate	1
10	201316	" " gasket	1
11	5152	" " screw	2
12	200149	" " " washer	2
13	201320-1	Oil distributing tube	1
14	205294	spring	1
15	201303	clamp	2
16	201422A	Oil distributor	1
17	201423	gasket	1
18	5095	screw	3
19	202794	Oil splash indicator	1
20	201328	Oil splash sight window	1
21	201329	gasket	1
22	202777	washer	1
23	1175-3	screw	3
24	201424A	Oil splash pipe	1
25	5261	cap screw	1
26	202775	bushing (rubber)	1
27	202776	" washer	2
28	5020	" " nut	1
29	201426	oil tube	1
30	200136	" " joint	1
31	200137	" " " screw	1
32	200138	" " " " washer	2
33	202199	" " clamp	2
34	202737	Oil splash guide	1
35	1216	screw	1



CHAIN CUTTER MODEL KSR-534

Ref. No.	Part No.	Name	Qt.
	300199	KSR-534 head complete (includes parts of Ref.Nos.1-18)	1
1	300249	Chain cutter frame	1
2	1175-2	screw	3
3	300045	bracket	1
4	5205	" screw	2
5	300200	" base	1
6	300047	Stationary blade	1
7	300250	gasket - not shown	1
8	5022	screw	3
9	300236	Movable blade	1
10	300234	guide	1
11	303278	" spring	1
12	300235	" screw nut	1
13	4009-1	" screw	1
14	1186	screw	1
15	5408	Pressure regulating screw	1
16	5409	nut	1
17	300135A	Movable blade guide pin	1
18	300205	Cloth plate fabric guard	1



ACCESSORIES

Ref. No.	Part No.	Name	Qt.
1	127	Screwdriver (large)	1
2	128	" (medium)	1
3	129	" (small)	1
4	152	Socket wrench	1
5	154	Feed eccentric extractor	1
6	179	Allen wrench	1
7	201103B-8	Feed eccentric, size #8	1
	201103B-14	Feed eccentric, size #14	1
8	DCx1	Needle, size #9	10
9	133	Oil container (750cc)	1
10	121	Treadle	1
11	135A	Oil funnel	1
12	202295	Lower knife	2
13	153	Threading wire	1
14	131	Tweezers	1
15	132	Oiler	1
16	126	Treadle chain	1
17	130A	Wrench (12.0mm, 14.0mm)	1
18	286	" (9.5mm)	1
19	284	" (7.0mm)	1
20	283	" (6.0mm)	1
21	282	" (5.0mm)	1
22	205216A	Belt guard	1
23	205217	fixing screw	3
24	5091	screw	3

LIST OF ORGANIZATION PARTS

Machine model	Gauge (mm)			Needle plate	Main feed dog	Diff. feed dog	Presser foot		Needle bar	Needle guard		Upper knife
	needle gauge	x	seam width				body	chaining-off finger		front	rear	
R53-41			2	205403	205413	205416	201152E	201155C	204623	201453B	202474A	201121A
			3	205404	"	"	"	"	"	"	"	"
			4	205405	"	"	"	"	"	"	"	"
R53-49	2	x	3	205432	205433	205434	"	201396B	204624	201454B	202749	205258
	2	x	4	205436	"	"	"	201310A	"	"	"	"
	2	x	5	205437	"	"	"	"	"	"	"	"

	Part No.	Name	
Parts for all gauges	202828	Right looper (mark stamped #4)	
	202408	Left looper	
	205423	Lower knife	
	201103B-12	Main feed eccentric	
	201103B-10	Differential feed eccentric	
	300205	Cloth plate fabric guard *	
			* Set auxiliary plate #205435 on fabric guard #300205 with two screws #5330 for machine without KS chain cutter.

