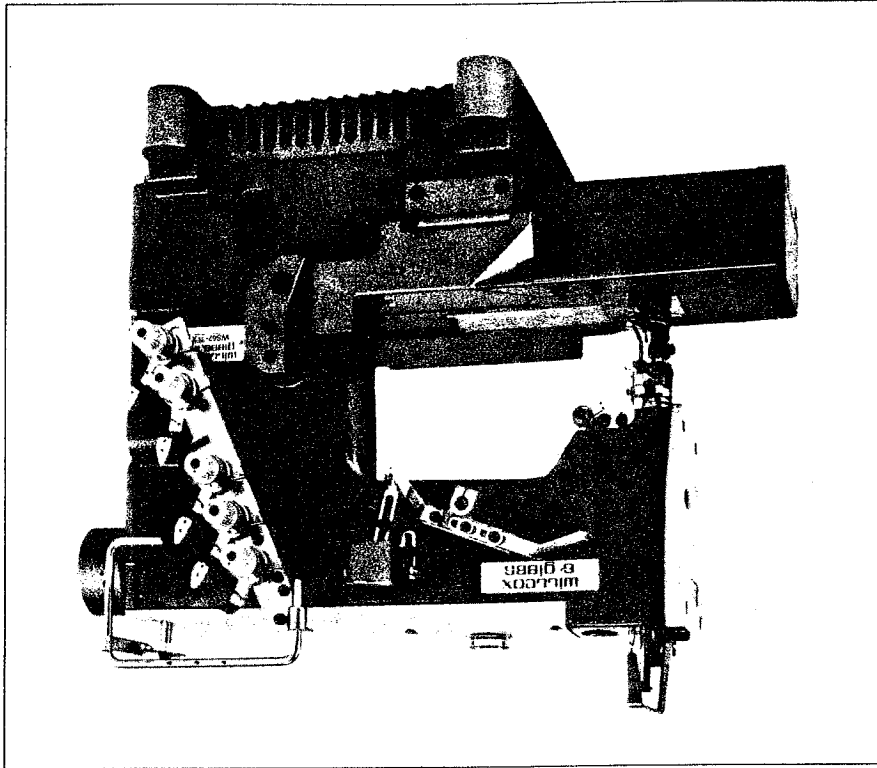


WILCOX & GIBBS



SECOND EDITION

WS SERIES

MODELS: WS62, WS42.

July, 1983

Cat. No. 8486 ▽

PARTS CATALOG

INTRODUCTION

This parts catalog has been arranged in the following manner on the basis of WS62.

ARRANGEMENT BY MECHANISM (Pages 2-93)

Each mechanism is arranged on facing pages, the first page containing the illustrations and the second page containing the data of the individual parts. The machine type numbers in the illustrations indicate which machines the parts are used on.

Note 1: The words after the slash / and in brackets () in the part name are specifications and auxiliary explanations of the parts. EXAMPLE: BRACKET/BINDER

GAUGE PARTS CONSTRUCTION CHARTS/GAUGE PARTS LISTS

Gauge parts are used in some machine types and sewing gauges only. Pages 94-107 contain the gauge parts construction charts in order to know the illustrations and the combinations of the parts, and pages 108-114 contain the gauge parts lists to obtain the data at a glance.

PART NUMBER INDEX (Pages 115-120)

A part number index is attached to the back of this catalog for convenience.

ORDERING PARTS

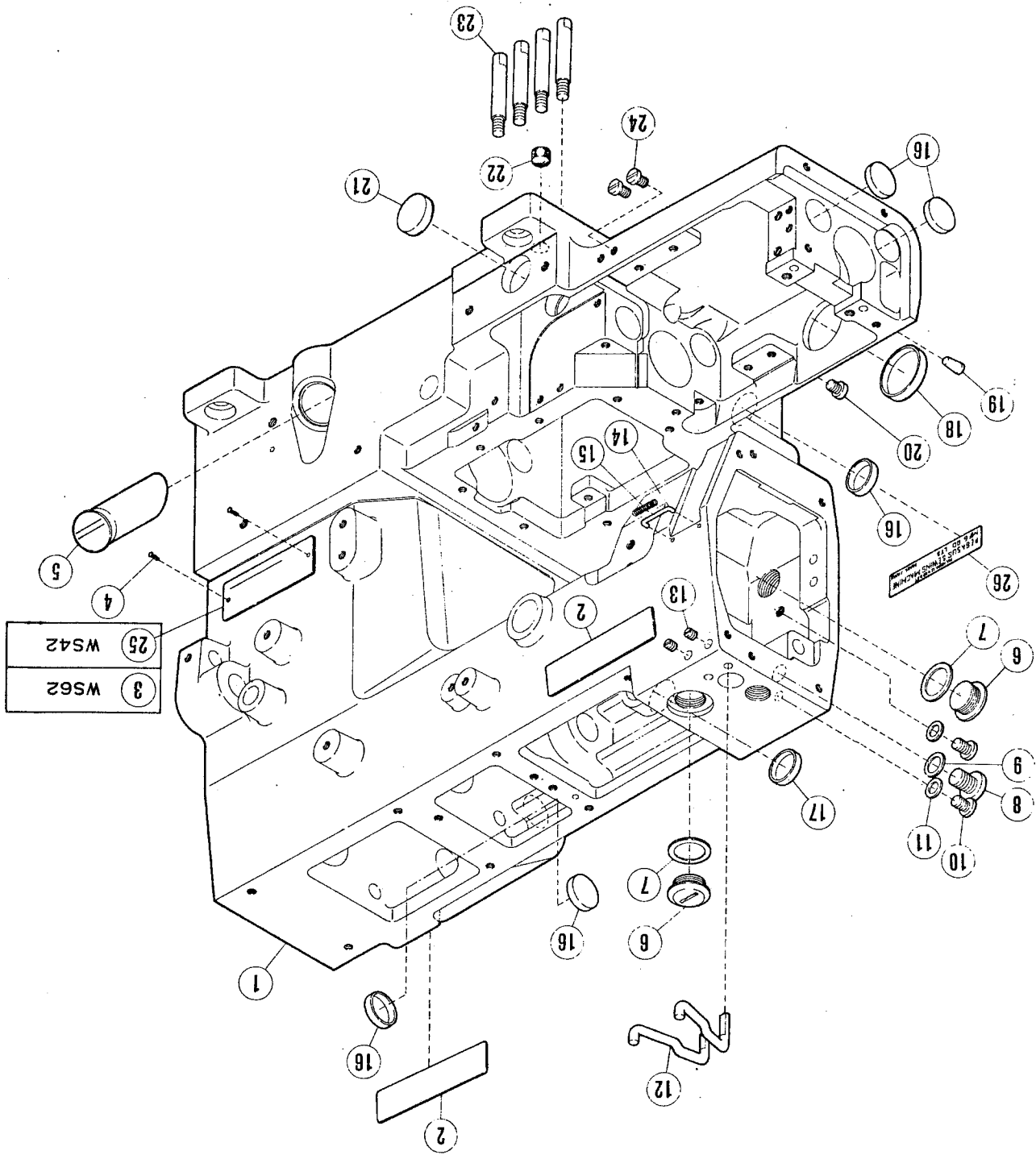
When placing orders for parts from this catalog, use ONLY THE PART NUMBER.

APPLICATION OF THIS CATALOG

This catalog covers the machines manufactured in March, 1983, and is applicable to your machine subject to change without notice.

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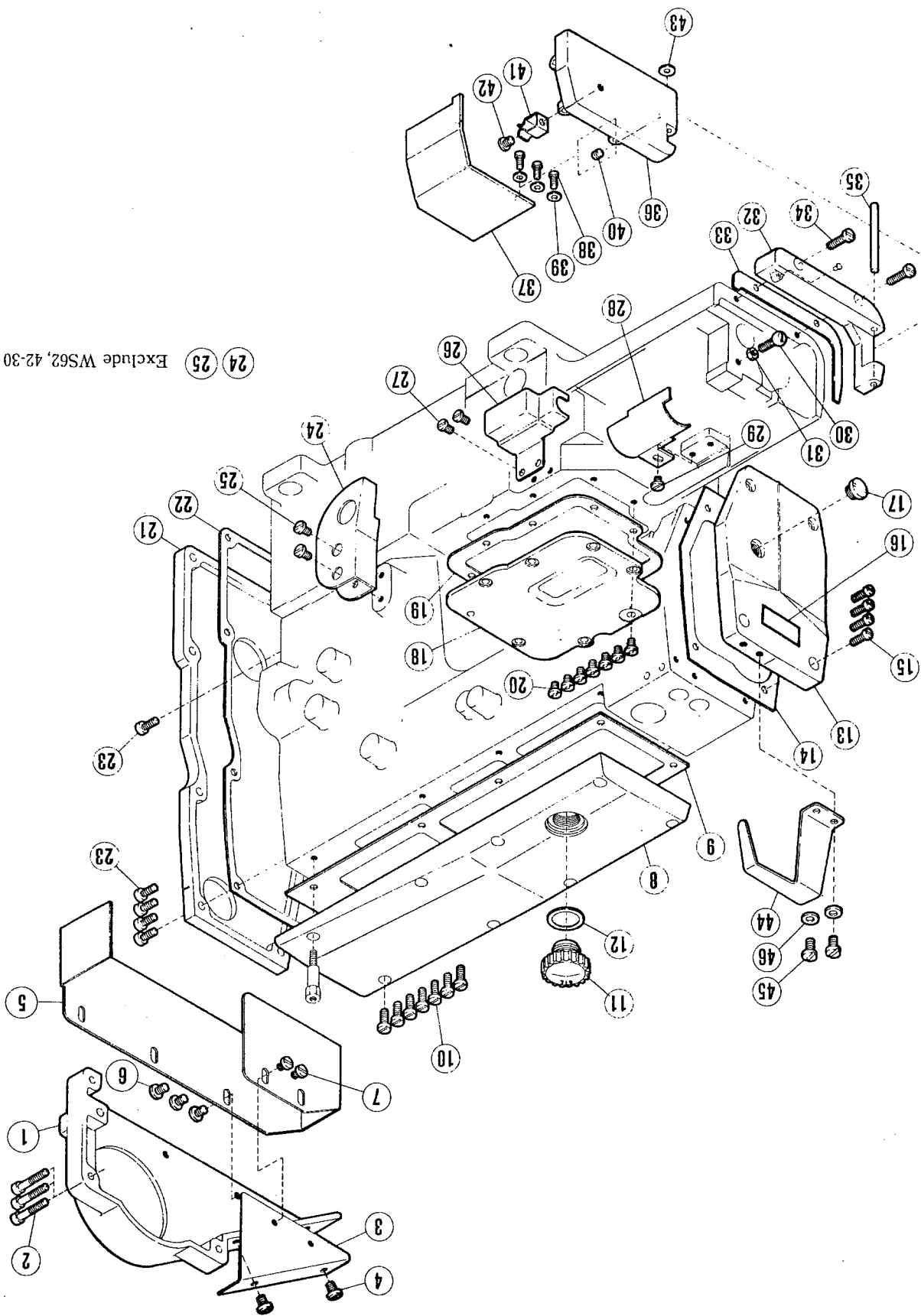


MECHINE BED FRAME

REF. NO. PART NO. NAME QTY. MEMO

1	206700-FD	MACHINE FRAME	1	
2	210526	NAME PLATE	2	
3	212280	TYPE PLATE	1	
4	210679	PIN	2	
5	206590	OIL SIGHT GAUGE	1	
6	5179	SCREW	2	
7	201006	WASHER	2	
8	51388	SCREW	1	
9	202287A	WASHER	1	
10	5092	SCREW	2	
11	200138	WASHER	2	
12	206704	THREAD GUIDE HOOK	2	
13	1457	SCREW	2	
14	201562A	THREAD GUIDE HOOK	1	
15	206333	NEEDLE THREAD GUIDE SPRING	1	
16	206705	PLUG	5	
17	206195	BUSHING COLLAR	1	
18	206707	CAP	1	
19	202903	PLUG	1	
20	5197	SCREW	1	
21	206852	PLUG	1	
22	204794A	OIL FILTER	1	
23	204006	BED PIN	4	
24	5117	SCREW	2	
25	212280	TYPE PLATE	1	
26	202526	NAME PLATE	1	

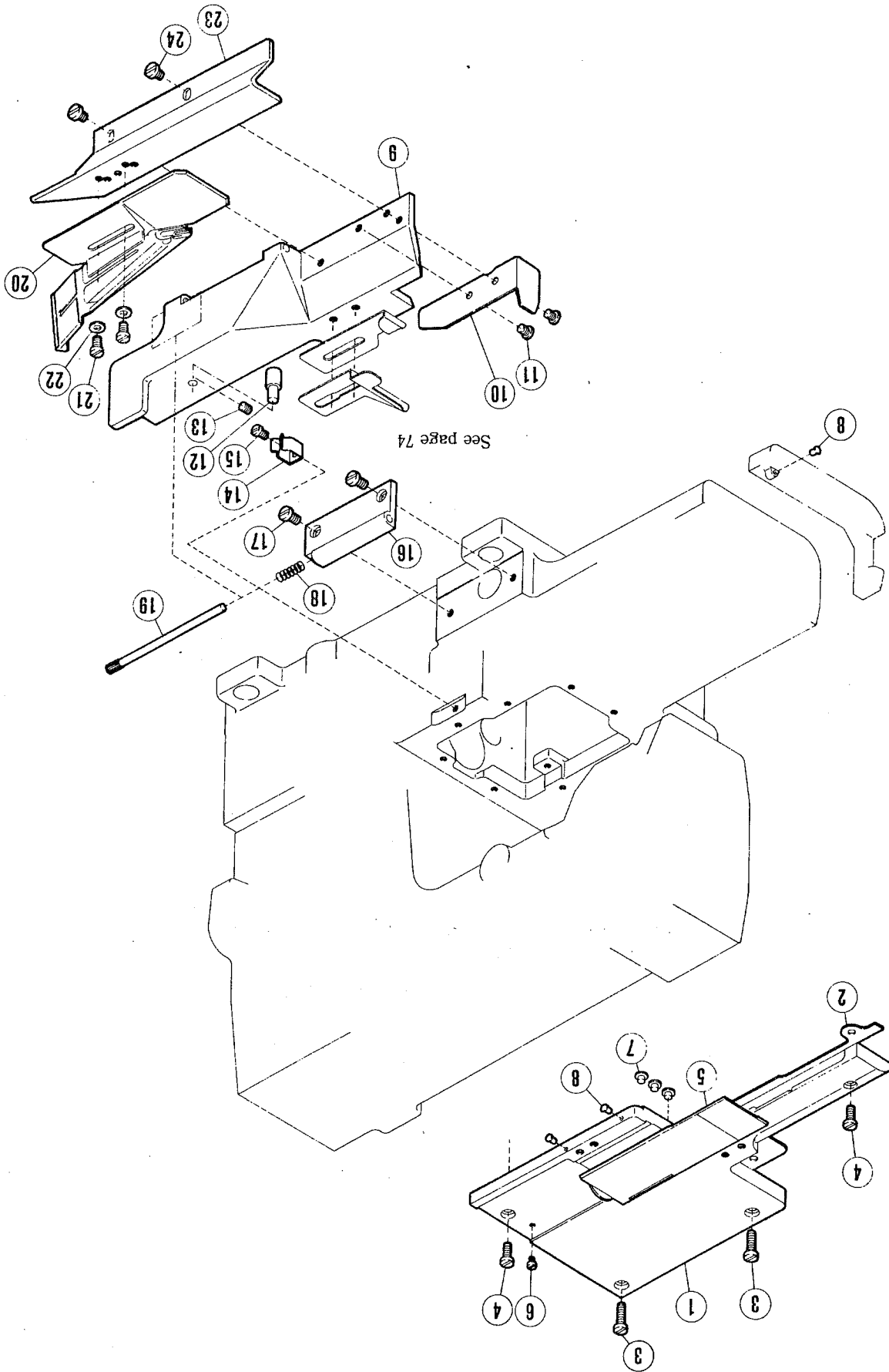
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COVER(1)

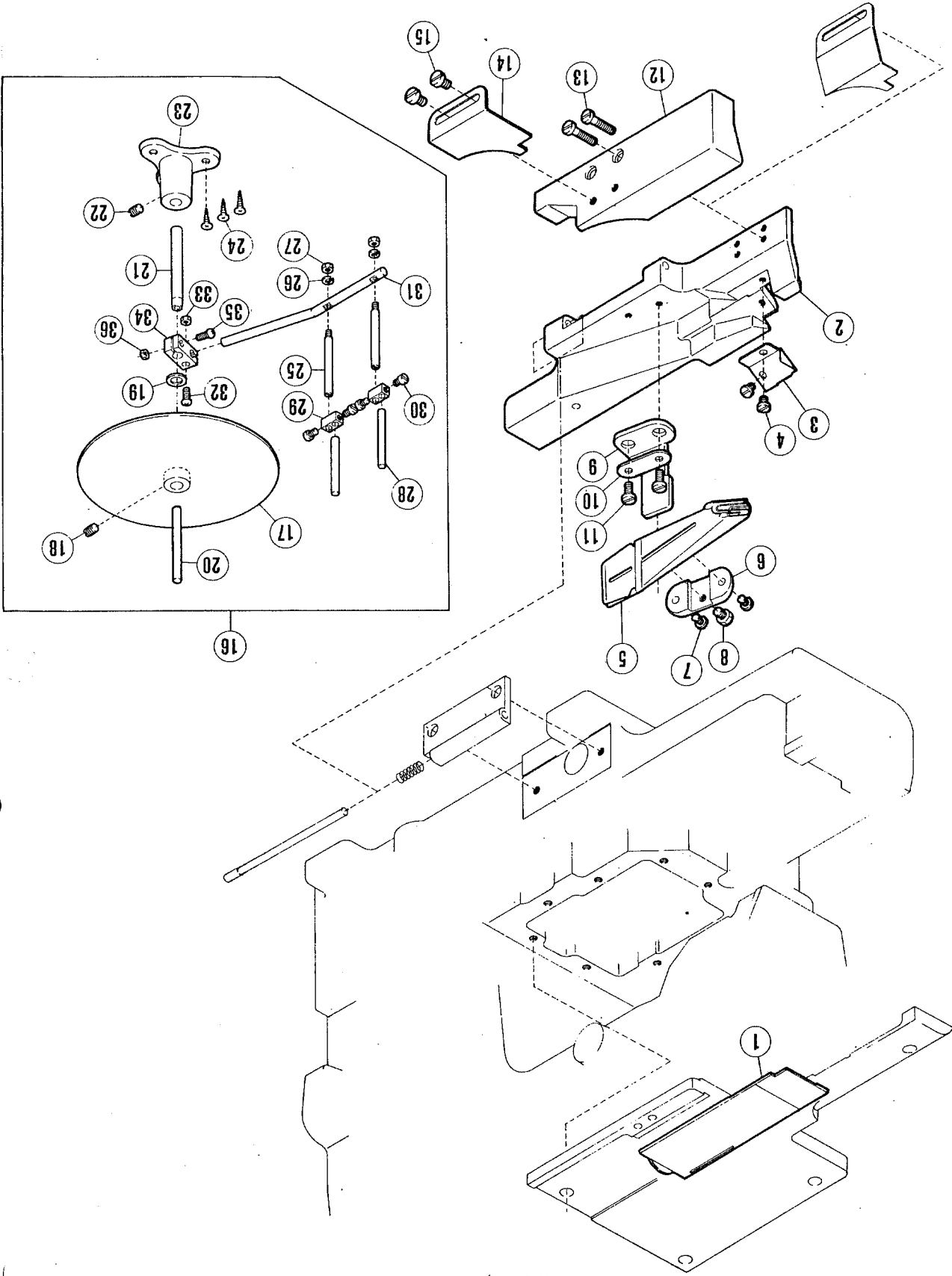
REF. NO. PART NO. NAME QTY. MEMO

1	206968-FD	PULLEY COVER	1	SCREW	5094	2	3	1
2	5094	SCREW	2	AUX. PLATE	206984	3	1	1
3	206984	SCREW	3	BELT GUARD	207355	5	2	1
4	5214	SCREW	4	SCREW	5214	4	2	1
5	207355	BELT GUARD	5	SCREW	5214	5	2	1
6	5214	SCREW	6	SCREW	5214	6	3	1
7	2905	SCREW	7	SCREW	2905	7	2	1
8	206946-HD	TOP COVER	8	SCREW	206947	9	1	1
9	206947	PACKING	9	SCREW	5118	10	7	1
11	206457	OIL SIGHT WINDOW	11	GASKET	206682	12	1	1
12	206682	GASKET	12	FACE PLATE	206944-HD	13	1	1
13	206944-HD	FACE PLATE	13	PACKING	206945	14	1	1
15	5118	SCREW	15	NAME PLATE	205723	16	1	1
17	5242	SCREW	17	SCREW	5242	18	1	1
18	206950	BEAD PLATE	18	PACKING	206951	19	1	1
20	5458	SCREW	20	BELT COVER	206948-FD	21	1	1
22	206949	PACKING	22	SCREW	5118	23	5	1
24	206681-FD	LOOPEN THREAD COVER	24	SCREW	4009-1	25	1	2
26	206966	OIL SHIELD	26	SCREW	4009-1	27	2	1
28	206964	OIL SHIELD	28	SCREW	2905	29	1	1
30	206959	LATCH	30	SCREW	5044	31	1	1
32	206956-FD	HINGE	32	PACKING	206957	33	1	1
34	5152	SCREW	34	PIN	206958	35	1	1
36	206943-FD	SIDE COVER	36	SCREW	1174	38	3	1
37	206955-FD	CLOTH PLATE	37	SCREW	137906	39	3	1
40	5210	SCREW	40	WASHER	5214	45	2	1
41	206928	LATCH	41	SCREW	5261	42	1	1
43	206975	THRUST WASHER	43	THRUST WASHER	207431-FD	44	1	1
45	5214	SCREW	45	WASHER	204585	46	2	2

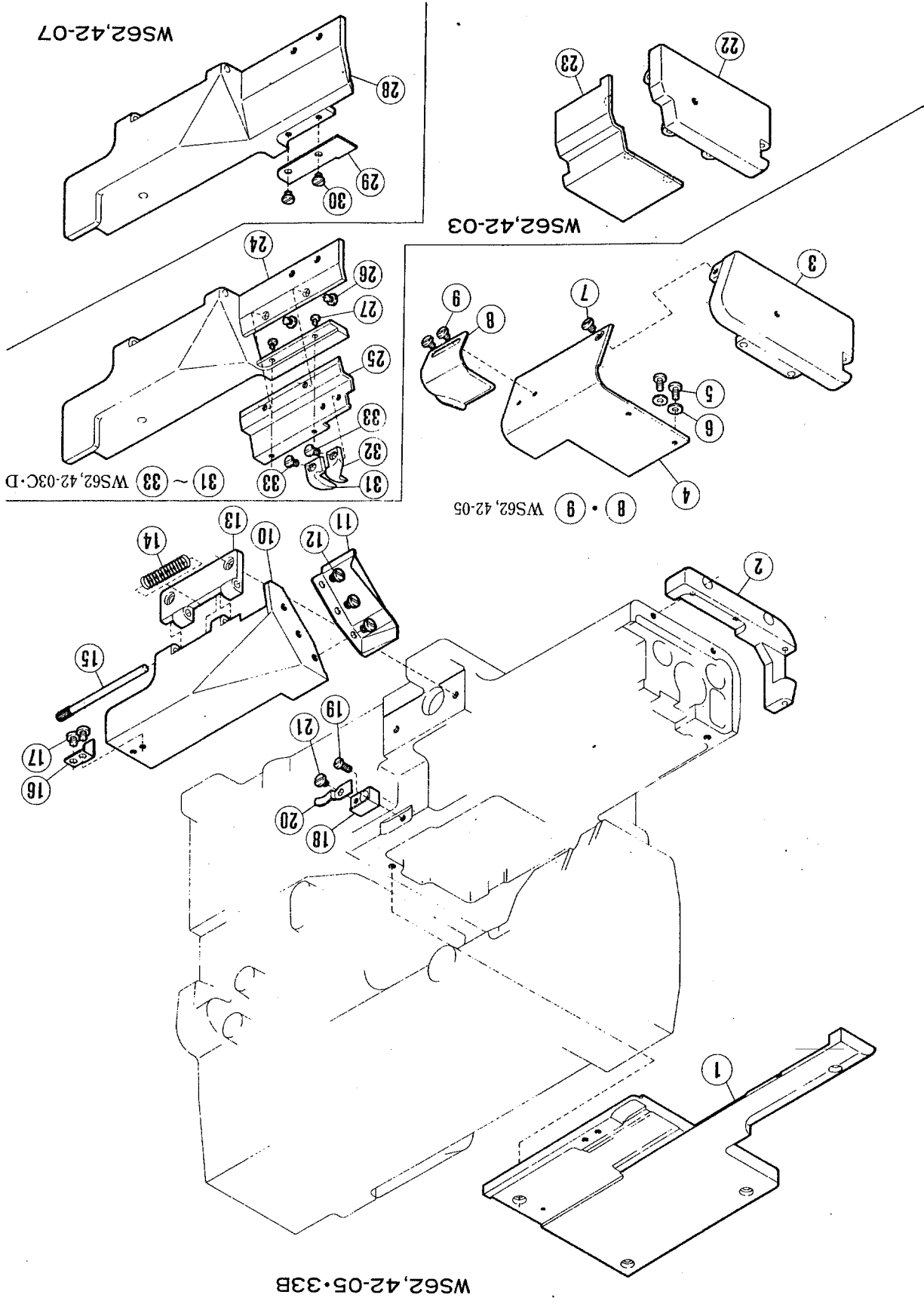


COVER(2)

REF.	PART NO.	NAME	QTY.	MEMO
1	206952-FD	BED COVER	1	
2	206953	PACKING	1	
3	5152	SCREW	2	
4	5118	SCREW	2	
5	206954	SLIDE PLATE	1	
6	5500	SCREW	1	
7	210025	CUSHION RUBBER	3	
8	198192	CUSHION RUBBER	3	
9	206960-FD	FRONT COVER	1	
10	206967	OIL SHIELD	1	
11	5261	SCREW	2	
12	206963	LATCH	1	
13	5234	SCREW	1	
14	206028	LATCH	1	
15	5113	SCREW	1	
16	206961-FD	HINGE	1	
17	5116	SCREW	2	
18	192130	SPRING	1	
19	206962	PIN	1	
20		BINDER	1	
21	5116	SCREW	2	
22	202058	WASHER	2	
23	207134-FD	BRACKET/BINDER	1	
24	5214	SCREW	2	



WS62, 42-02



COVER(3)

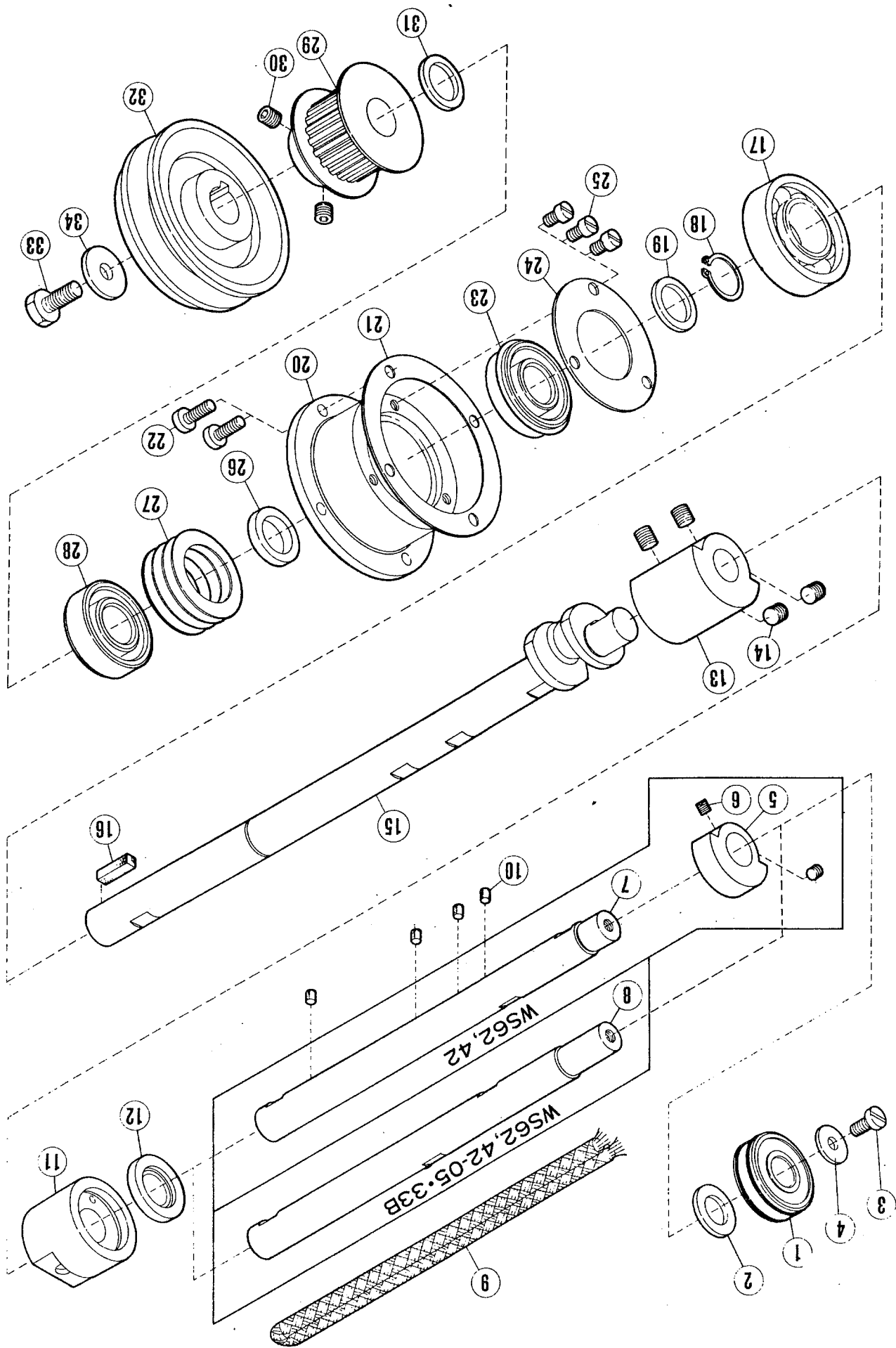
REF.	NO.	PART NO.	NAME	QTY.	MEMO
	1	206974	SLIDE PLATE	1	
	2	206969-FD	FRONT COVER	1	
	3	206972	FABRIC GUARD	1	
	4	5261	SCREW	2	
	5	----	BINDER	1	
	6	201913	CLAMP PLATE	1	
	7	5113	SCREW	2	
	8	5540	SCREW	1	
	9	206973	BRACKET/BINDER	1	
	10	206460	WASHER	1	
	11	5116	SCREW	2	
	12	206970-FD	FRONT COVER AUXILIARY	1	
	13	5189	SCREW	2	
	14	206439	FRONT COVER PLATE	1	
	15	5214	SCREW	2	
	16	257	TAPE REEL COMPLETE	1	
	17	247	TAPE DISC	1	
	18	1457	SCREW	1	
	19	270	THRUST WASHER	1	
	20	253	POST	1	
	21	250	TAPE DISC POST	1	
	22	1448	SCREW	1	
	23	251	TAPE DISC POST BASE	1	
	24	4908	SCREW	3	
	25	252	POST	2	
	26	225	WASHER	2	
	27	226	NUT	2	
	28	253	POST	2	
	29	254	HOLDER	2	
	30	5161	SCREW	4	
	31	255	BAR	1	
	32	230	SCREW	1	
	33	4803	NUT	1	
	34	256	HOLDER	1	
	35	230	SCREW	1	
	36	4803	NUT	1	

COVER(4)

REF.	NO.	PART NO.	NAME
1	207026-FD	LEFT COVER	1
2	207029-FD	HINGE	1
3	207027-FD	SIDE COVER	1
4	207028-FD	CLOTH PLATE	1
5	4009-1	SCREW	2
6	201185	WASHER	2
7	5261	SCREW	1
8	207030	CLOTH GUIDE	1
9	2905	SCREW	2
10	207019-FD	FRONT COVER	1
11	207025	CHIP GUARD	1
12	5261	SCREW	3
13	207020-FD	HINGE	1
14	207022	SPRING	1
15	207021	PIN	1
16	207024	LATCH	1
17	5261	SCREW	2
18	207023	BRACKET	1
19	5441	SCREW	1
20	210044	HOOK SPRING	1
21	2905	SCREW	1
22	207173-FD	SIDE COVER	1
23	207174-FD	CLOTH PLATE	1
24	207171-FD	FRONT COVER	1
25	207172-FD	AUX. PLATE	1
26	2905	SCREW	2
27	1186	SCREW	2
28	306711-FD	FRONT COVER	1
29	306728-FD	AUX. PLATE	1
30	2905	SCREW	2
31	207698	CLOTH GUIDE (RIGHT)	1
32	207699	CLOTH GUIDE (LEFT)	1
33	1186	SCREW	2

MEMO

01.



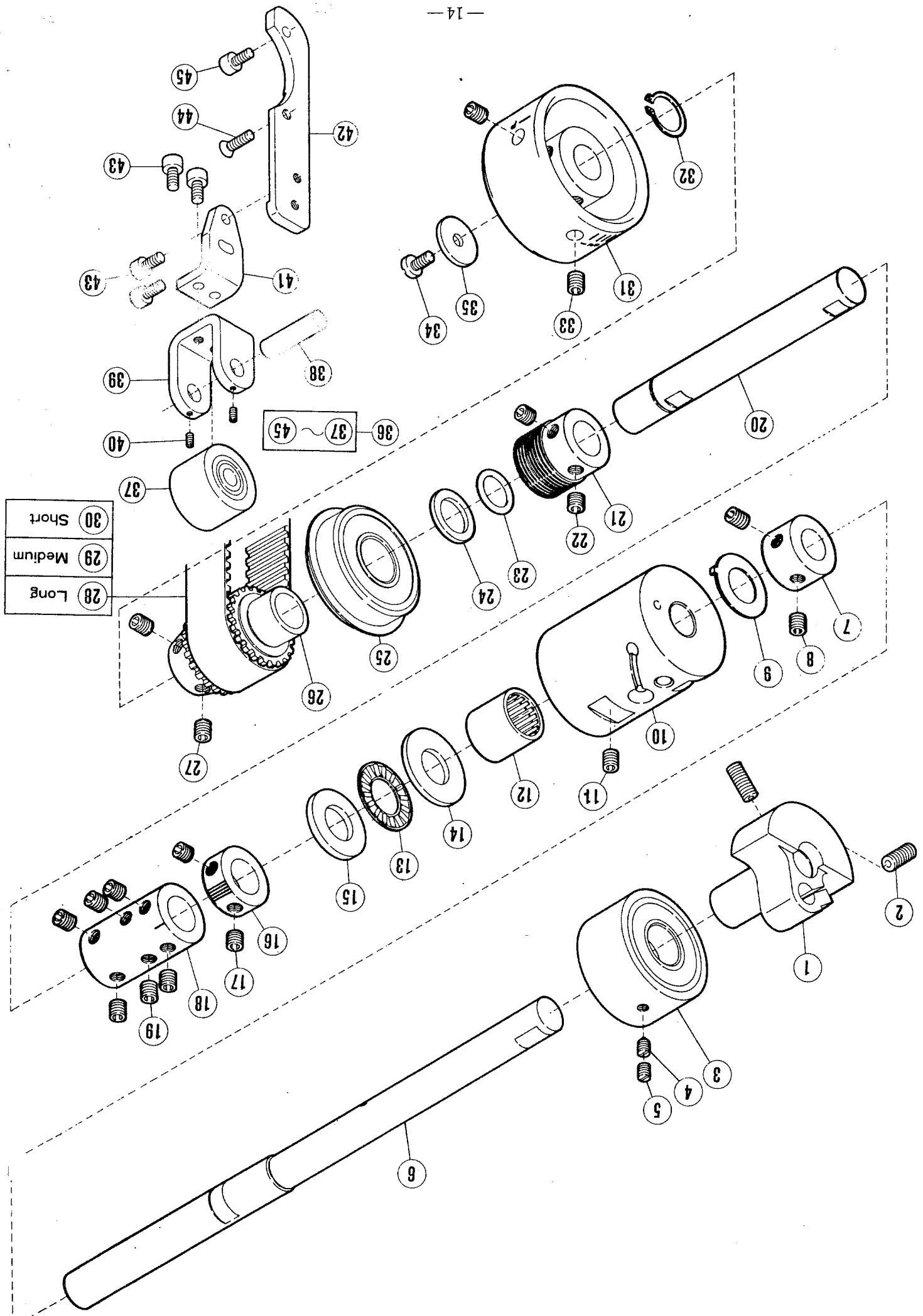
CRANKSHAFT MECHANISM

MEMO

QT.

REF.	NO.	PART NO.	NAME	QT.
1	207665		BALL BEARING	1
2	206180		THRUST WASHER	1
3	5116		SCREW	1
4	137441		WASHER	1
5	206722		BALANCEWEIGHT	1
6	1457		SCREW	2
7	206709		CRANKSHAFT (LEFT)	1
8	206987		CRANKSHAFT (LEFT)	1
9	202177		OIL WICK	2
10	206748		OIL FELT	4
11	206712		BUSHING	1
12	206713		OIL SEAL	1
13	206711		COUPLING	1
14	5385		SCREW	4
15	206708		CRANKSHAFT (RIGHT)	1
16	205617		KEY	1
17	206714		BALL BEARING	1
18	206717		RETAINING RING	1
19	206718		WASHER	1
20	206715		HOUSING	1
21	206525		GASKET	1
22	5118		SCREW	2
23	206987		BALL BEARING	1
24	206716		SET PLATE/BALL BEARING	1
25	5064		SCREW	3
26	201517		RING	1
27	206546		SPRING	4
28	207664		BALL BEARING	1
29	206719		LOWER BELT GEAR	1
30	5312		SCREW	2
31	206718		WASHER	1
32	206721-ME		PULLEY	1
33	5238		SCREW	1
34	201104		WASHER	1

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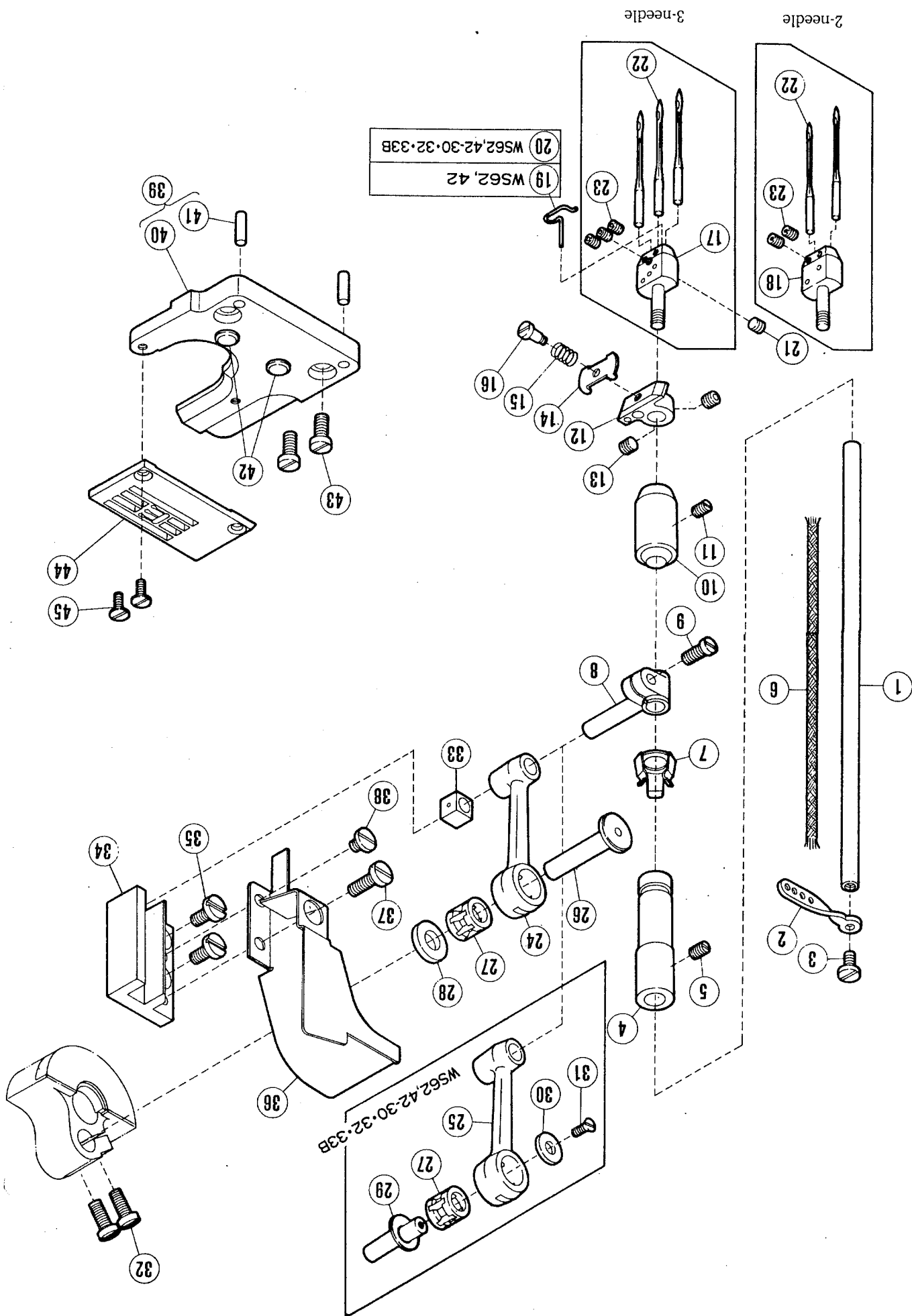


ARM SHAFT MECHANISM/AIDLER

REF. NO. PART NO. NAME QTY. MEMO

1	206547	MOTION	1
2	5388	SCREW	2
3	206043	BALL BEARING	1
4	5058	SCREW	1
5	2913-2	SCREW	1
6	206724	ARM SHAFT	1
7	206047	THRUST COLLAR	1
8	5312	SCREW	2
9	206048	WASHER	1
10	206040	EXHAUST PUMP HOUSING	1
11	5385	SCREW	1
12	206041	NEEDLE BEARING	1
13	206362	THRUST BEARING	1
14	206363	SPACER (LARGE)	1
15	206364	SPACER (SMALL)	1
16	206137	TIMING COLLAR	1
17	5312	SCREW	2
18	206857	COUPLING	1
19	5385	SCREW	6
20	206723	ARM SHAFT EXTENSION	1
21	206858	OIL SEAL	1
22	5312	SCREW	2
23	206837	PACKING	1
24	206718	WASHER	1
25	206037	BALL BEARING (RIGHT)	1
26	206725	UPPER GEAR/TIMING BELT	1
27	5385	SCREW	2
28	2068279	TIMING BELT	1
29	206827C	TIMING BELT	1
30	206827D	TIMING BELT	1
31	207641-FD	HAND WHEEL	1
32	206717	RETAINING RING	1
33	5050	SCREW	2
34	5117	SCREW	1
35	137142	WASHER	1
36	207669	IDLER	1
37	207671	ROLLER	1
38	207674	SHAFT	1
39	207675	BRACKET	1
40	5427	SCREW	2
41	207670	BRACKET	1
42	207676	BRACKET	1
43	5579	SCREW	4
44	5230	SCREW	1
45	5152	SCREW	1

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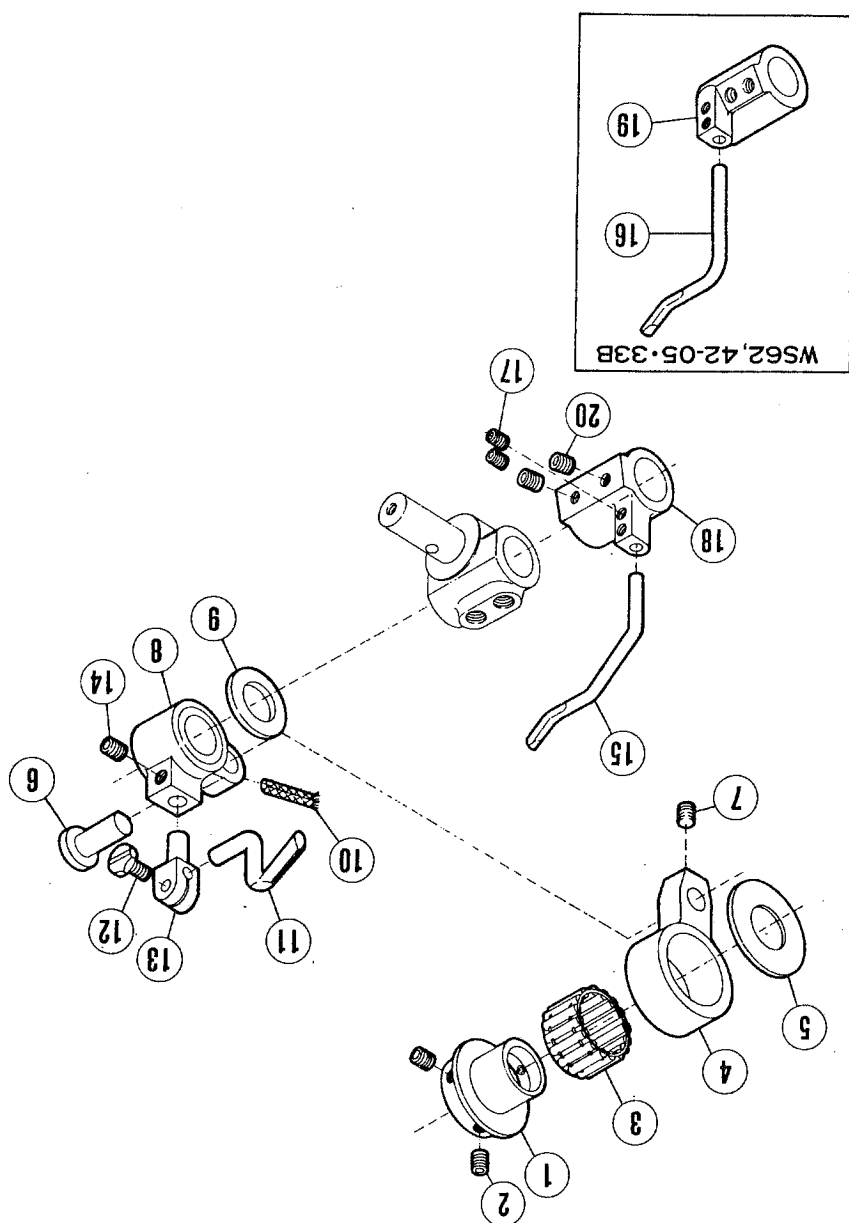
NEEDLE DRIVE MECHANISM

MEMO

01.

REF.	NO.	PART NO.	NAME
1	207079	NEEDLE BAR	1
2	206057	THREAD EYELET	1
3	52168	SCREW	1
4	206059A	BUSHING	1
5	1458	SCREW	1
6	202176	OIL WICK	1
7	206524	OIL WICK RETAINER	1
8	206061	NEEDLE BAR CLAMP	1
9	5325	SCREW	1
10	206940	BUSHING	1
11	1458	SCREW	1
12	206058	BRACKET	1
13	5292	SCREW	2
14	192070	NEEDLE THREAD RETAINER	1
15	200205	SPRING	1
16	9070-2	SCREW	1
17	XXXXXX	NEEDLE HOLDER	1
18	XXXXXX	NEEDLE HOLDER	1
19	201538	THREAD GUIDE WIRE	1
20	206650	THREAD GUIDE	1
21	5292	SCREW	1
22	UY128GAS	NEEDLE	3
23	5292	SCREW	3
24	206727	LINK/NEEDLE BAR DRIVE	1
25	207460	LINK/NEEDLE BAR	1
26	206053	PIN	1
27	206054	NEEDLE BEARING	1
28	206055	WASHER	1
29	206648	PIN	1
30	205097	WASHER	1
31	5317	SCREW	1
32	5186	SCREW	2
33	206063	GUIDE BLOCK	1
34	206792	GUIDE PLATE/NEEDLE BAR	1
35	5116	SCREW	2
36	206728	OIL SHIELD	1
37	2903	SCREW	1
38	2905	SCREW	1
39	206729	NEEDLE PLATE BRACKET COMPLETE	1
40	206730	NEEDLE PLATE BRACKET	1
41	206067	PIN	2
42	210025	CUSHION RUBBER	2
43	5186	SCREW	2
44	XXXXXX	NEEDLE PLATE	1
45	5373-HC	SCREW	2

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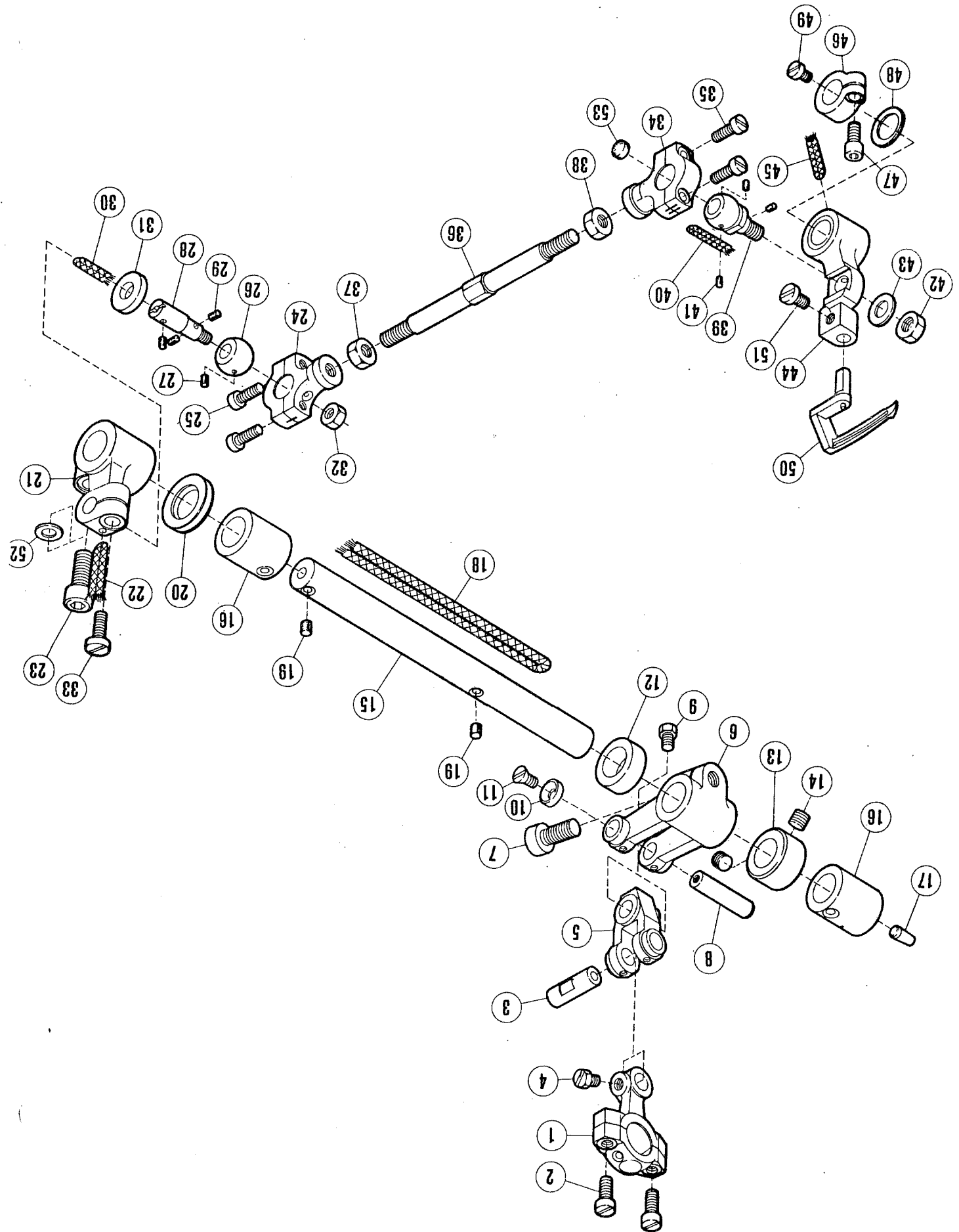


NEEDLE GUARD MECHANISM

REF. NO. PART NO. NAME QT. MEMO

1	206731	ECCENTRIC/NEEDLE GUARD DRIVE	1	
2	5461	SCREW	2	
3	206733	NEEDLE BEARING	1	
4	206732	CONNECTION/NEEDLE GUARD DRIVE	1	
5	206734	SPACER	1	
6	206735	PIN	1	
7	5461	SCREW	1	
8	206736	CRANK/NEEDLE GUARD DRIVE	1	
9	206180	THRUST WASHER	1	
10	202174	OIL WICK	1	
11	206739	NEEDLE GUARD	1	
12	5088	SCREW	1	
13	206740	NEEDLE GUARD BRACKET	1	
14	5461	SCREW	1	
15	206741	NEEDLE THREAD RETAINER	1	
16	207039	NEEDLE THREAD RETAINER	1	
17	5408	SCREW	2	
18	206742	BRACKET	1	
19	207040	BRACKET	1	
20	5461	SCREW	2	

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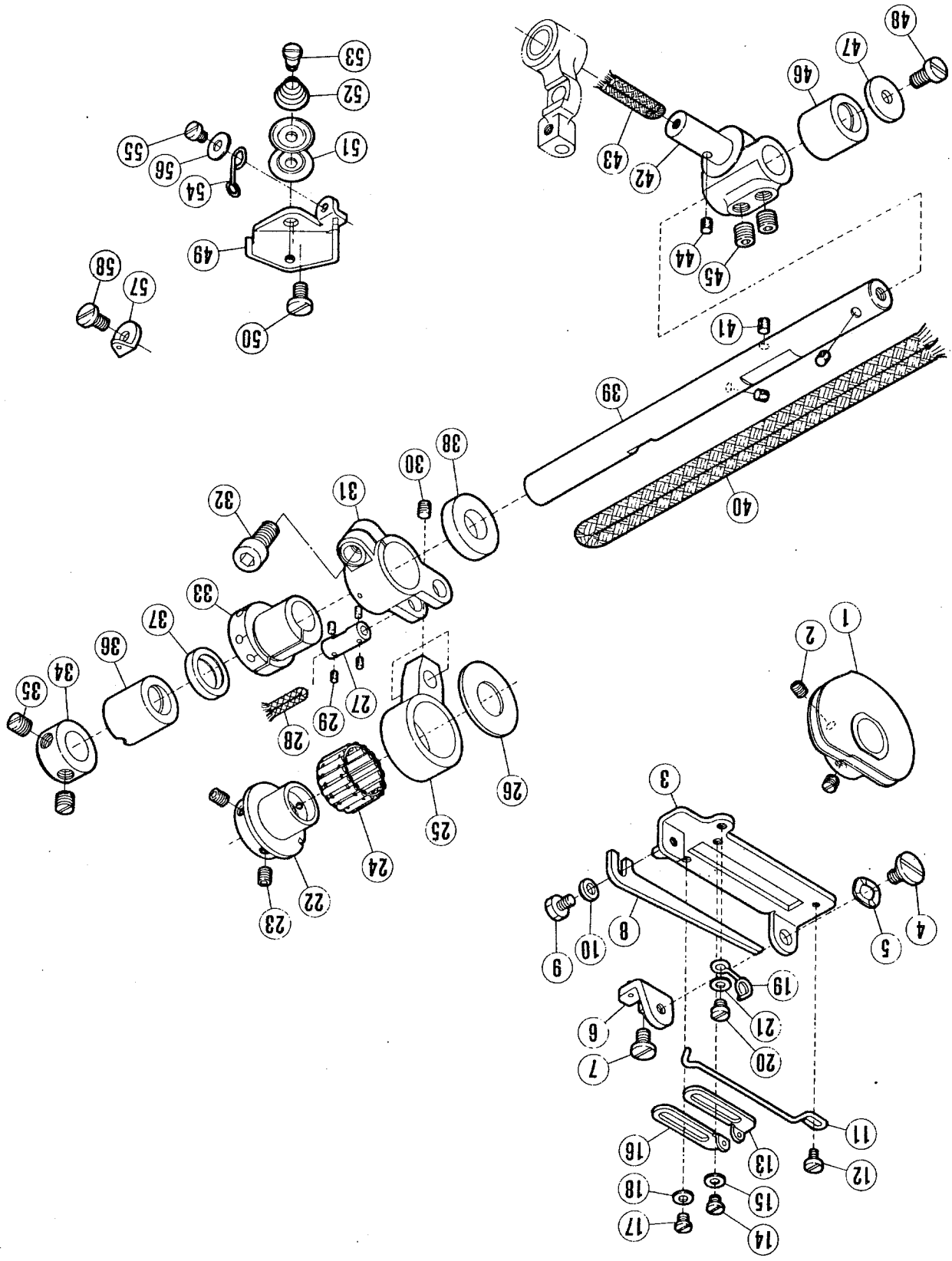


LOOPER MECHANISM(1)

MEMO

QT.

REF.	NO.	PART NO.	NAME
1	207170	1	CONNECTION/LOOPER DRIVE
2	5002	2	SCREW
3	205495	3	PIN
4	5084	4	SCREW
5	206744	5	LINK/LOOPER DRIVE
6	206745	6	REAR CRANK/LOOPER DRIVE
7	5457	7	SCREW
8	202712A	8	PIN
9	5084	9	SCREW
10	202757A	10	WASHER
11	5373	11	SCREW
12	210098	12	WASHER
13	201635	13	COLLAR
14	5060	14	SCREW
15	206746	15	SHAFT/LOOPER DRIVE
16	206743	16	BUSHING
17	202903	17	PLUG
18	202177	18	OIL WICK
19	206748	19	OIL FELT
20	210103	20	OIL SEAL
21	206750	21	FRONT CRANK/LOOPER DRIVE
22	202175	22	OIL WICK
23	5457	23	SCREW
24	201575	24	CONNECTION
25	1170-1	25	SCREW
26	206752	26	RIGHT BALL
27	207358	27	OIL FELT
28	206753	28	PIN
29	207925	29	OIL FELT
30	202174	30	OIL WICK
31	201578	31	WASHER
32	5137	32	NUT
33	5118	33	SCREW
34	201579	34	CONNECTION
35	1170-1	35	SCREW
36	206757	36	CONNECT BAR
37	28-1	37	NUT
38	89-1	38	NUT
39	206755	39	LEFT BALL STUD/LOOPER DRIVE
40	202174	40	OIL WICK
41	207358	41	OIL FELT
42	3144	42	NUT
43	202433	43	WASHER
44	206770	44	LOOPER HOLDER
45	202174	45	OIL WICK
46	207765	46	COLLAR
47	5601	47	SCREW
48	202922	48	WASHER
49	2906	49	SCREW
50	206097A	50	LOOPER
51	5064	51	SCREW
52	207924	52	WASHER
53	207922	53	PLUG

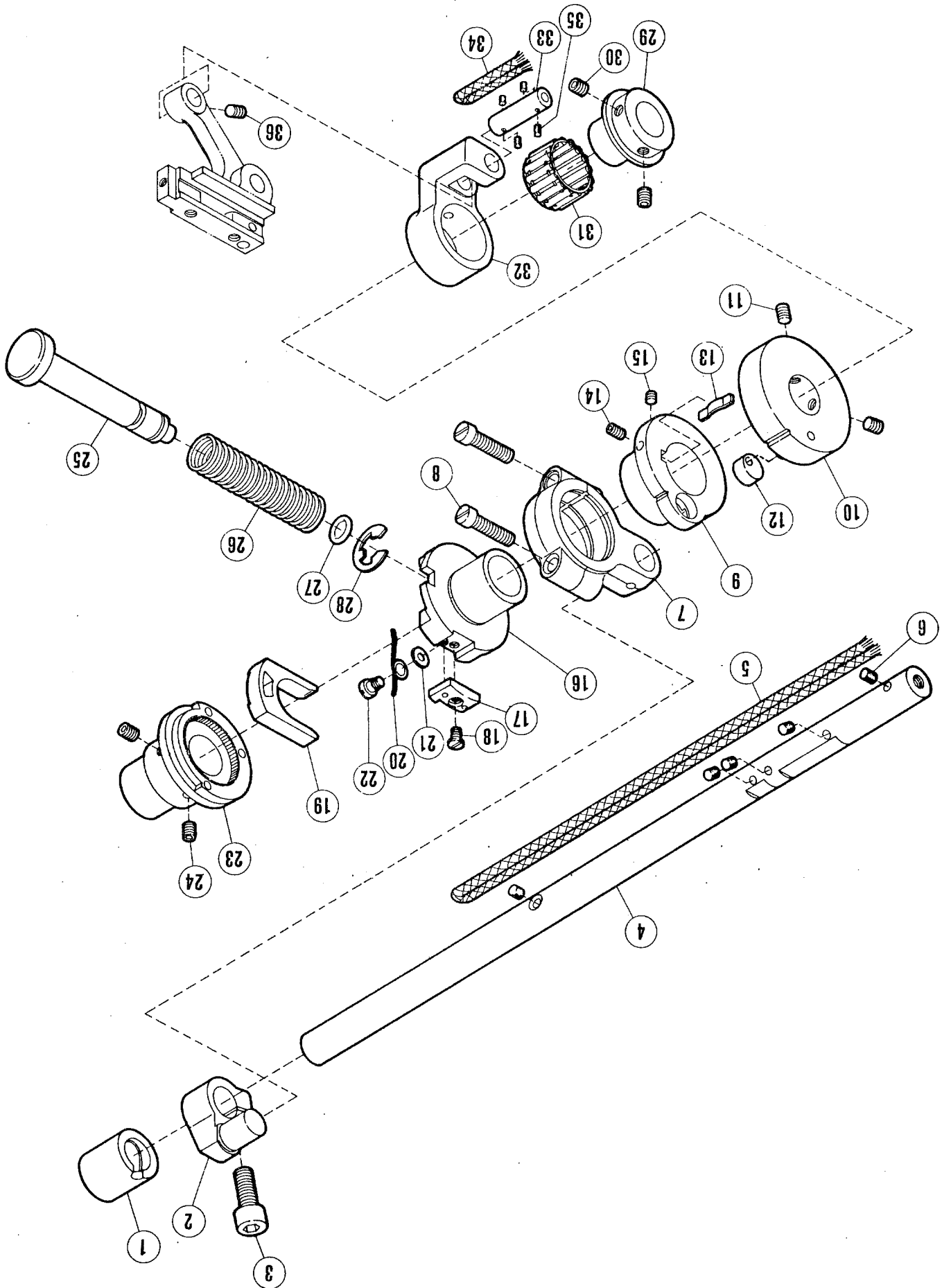


LOOPER MECHANISM(2)

MEMO

QT.

REF.	PART NO.	NAME	QT.
1	206774	LOOPER THREAD TAKEUP	1
2	1457	SCREW	2
3	206778	BRACKET/LOOPER THREAD TAKEUP	1
4	5494	SCREW	1
5	210307	WASHER	1
6	206779	HINGE COMPLETE	1
7	5117	SCREW	1
8	206782	GUIDE	1
9	5364	SCREW	1
10	167061	WASHER	1
11	206785	THREAD GUIDE	1
12	5141	SCREW	1
13	206784	THREAD GUIDE	1
14	1186	SCREW	1
15	202875	WASHER	1
16	206783	THREAD GUIDE	1
17	1186	SCREW	1
18	202875	WASHER	1
19	206856	THREAD GUIDE	1
20	1234	SCREW	1
21	200821	WASHER	1
22	206758	ECCENTRIC/LOOPER AVOID	1
23	5461	SCREW	2
24	206733	NEEDLE BEARING	1
25	206759	CONNECTION/LOOPER AVOID	1
26	206734	SPACER	1
27	206761	PIN	1
28	202175	OIL WICK	1
29	207925	OIL FELT	4
30	5461	SCREW	1
31	206760	CRANK/LOOPER AVOID	1
32	5457	SCREW	1
33	206762	ECCENTRIC	1
34	201635	COLLAR	1
35	5060	SCREW	2
36	206749	BUSHING	1
37	202911	OIL SEAL	1
38	206763	SPACER	1
39	206766	SHAFT/LOOPER AVOID	1
40	202177	OIL WICK	1
41	206748	OIL FELT	3
42	206764	BASE/LOOPER HOLDER	1
43	202175	OIL WICK	1
44	206748	OIL FELT	1
45	5312	SCREW	2
46	206767	BUSHING	1
47	206768	WASHER	1
48	5116	SCREW	1
49	206855	BRACKET	1
50	5091	SCREW	1
51	137108	TENSION DISC	2
52	137109	TENSION SPRING	1
53	1092	SCREW	1
54	210306	SPRING	1
55	1234	SCREW	1
56	137906	WASHER	1
57	167079	EYELET	2
58	4009-1	SCREW	2

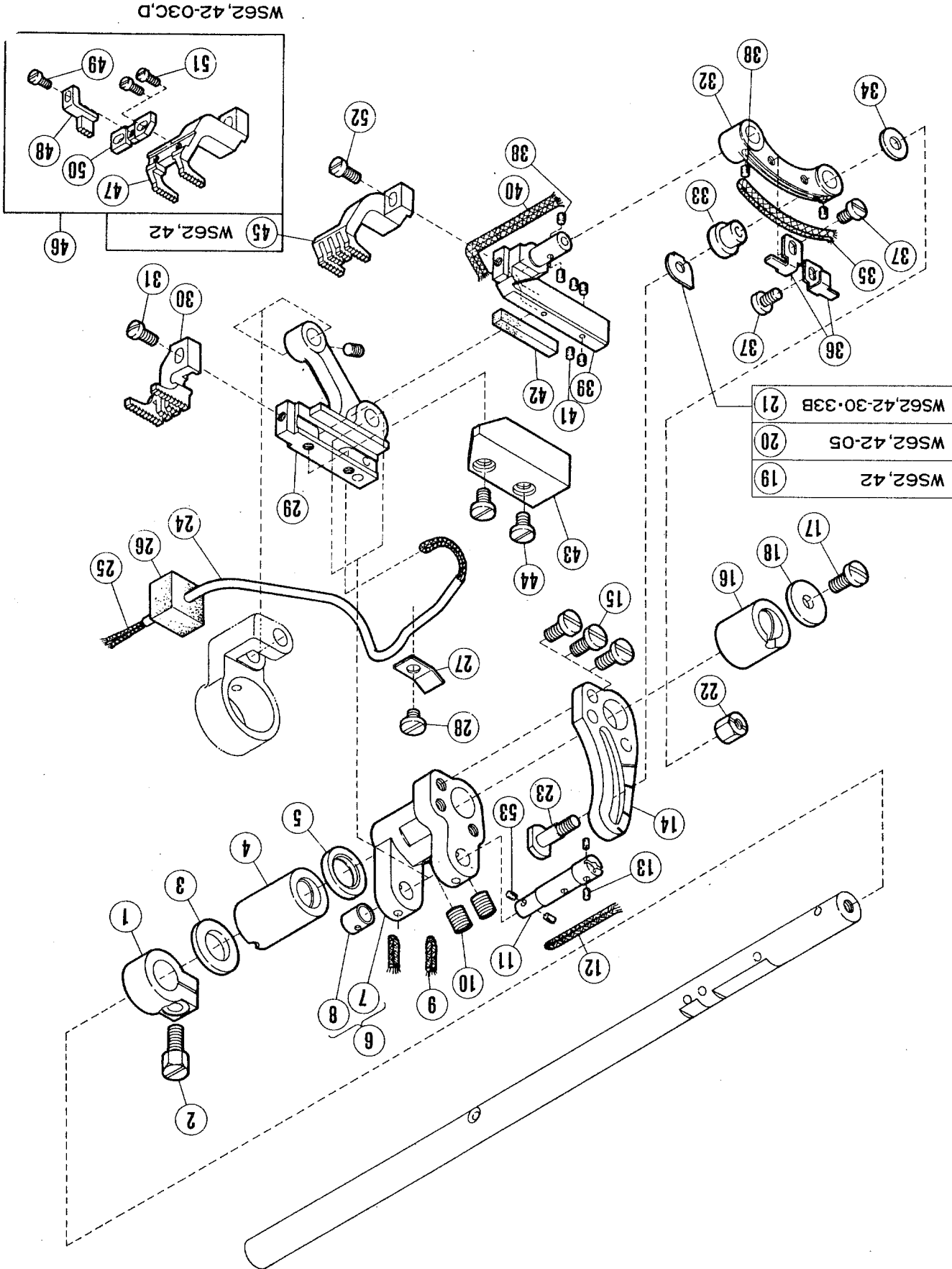


FEED MECHANISM(1)

REF.	PART NO.	NAME	QTY.
1	206749	BUSHING	1
2	206798	CRANK/FEED DRIVE	1
3	5457	SCREW	1
4	206790	SHAFT/FEED DRIVE	1
5	202176	OIL WICK	1
6	206748	OIL FELT	1
7	206797	CONNECTION/FEED DRIVE	5
8	5233	SCREW	1
9	207451	FEED ECCENTRIC	2
10	207452	ECCENTRIC BASE	1
11	5461	SCREW	1
12	210129	GUIDE/FEED ECCENTRIC	2
13	210130	SPRING	1
14	5427	SCREW	1
15	5292	SCREW	1
16	207454	FEED REGULATING ECCENTRIC	1
17	207457	STOPPER	1
18	5437	SCREW	1
19	206791	RATCHET	1
20	210133	SPRING	1
21	202875	WASHER	1
22	5478	SCREW	1
23	207458	RATCHET WHEEL COMPLETE	1
24	5461	SCREW	1
25	206796	PUSH BUTTON	2
26	210139	SPRING	1
27	204185	O RING	1
28	202577	STOP RING	1
29	206731	ECCENTRIC	1
30	5461	SCREW	1
31	206733	NEEDLE BEARING	2
32	206815	CONNECTION/FEED LIFT	1
33	206816	PIN	1
34	202175	OIL WICK	1
35	207925	OIL FELT	4
36	5461	SCREW	1

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MEMO



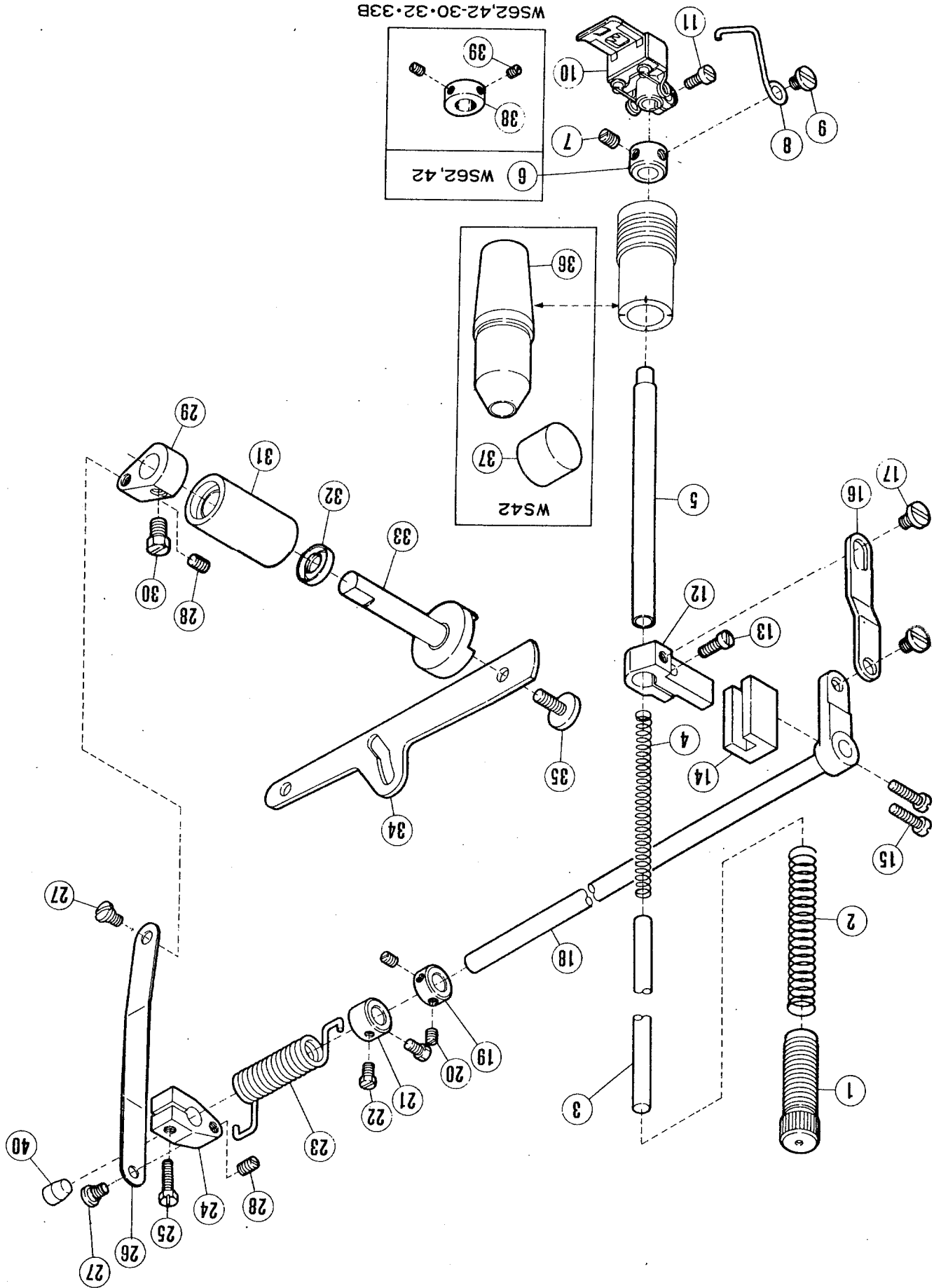
FEED MECHANISM(2)

MEMO

01.

REF.	PART NO.	NAME
1	206181	THRUST COLLAR
2	5001	SCREW
3	206180	THRUST WASHER
4	206825	BUSHING
5	202911	OIL SEAL
6	207336	FEED BASE ASSEMBLY
7	207337	FEED BASE
8	207338	BUSHING
9	202175	OIL WICK
10	5050	SCREW
11	207339	ECCENTRIC PIN
12	202174	OIL WICK
13	207358	OIL FELT
14	206810	LEVER/DIFF. FEED REGULATING
15	5116	SCREW
16	206749	BUSHING
17	5116	SCREW
18	206768	WASHER
19	206811	INDICATOR
20	207085	INDICATOR
21	307033	INDICATOR
22	5111	NUT
23	201654	STUD
24	207666	OIL PIPE
25	202174	OIL WICK
26	206253	SPONGE
27	207667	LATCH
28	2905	SCREW
29	206805	MAIN FEED BAR
30	XXXXXX	MAIN FEED DOG
31	1175-2	SCREW
32	206812	LINK/DIFF. FEED
33	201655	BUSHING
34	204115	THRUST WASHER
35	202175	OIL WICK
36	206814	LATCH
37	1206	SCREW
38	207925	OIL FELT
39	206807	DIFF. FEED BAR
40	202175	OIL WICK
41	207358	OIL FELT
42	202473	OIL FELT
43	206808	GUIDE
44	5091	SCREW
45	XXXXXX	DIFF. FEED DOG
46	XXXXXX	DIFF. FEED DOG
47	XXXXXX	DIFF. FEED DOG
48	XXXXXX	AUX. FEED DOG
49	2922	SCREW
50	207696	SLIDER
51	5336	SCREW
52	1175-2	SCREW
53	207925	OIL FELT

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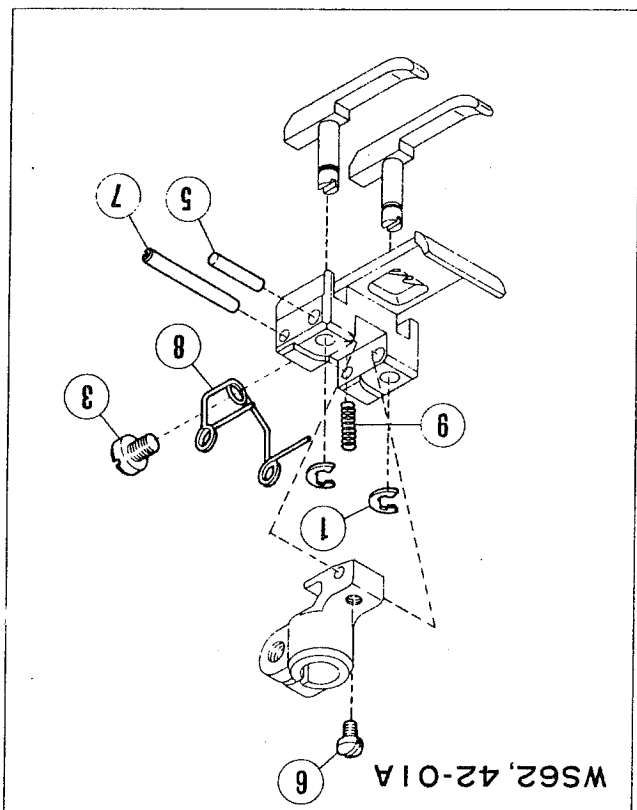
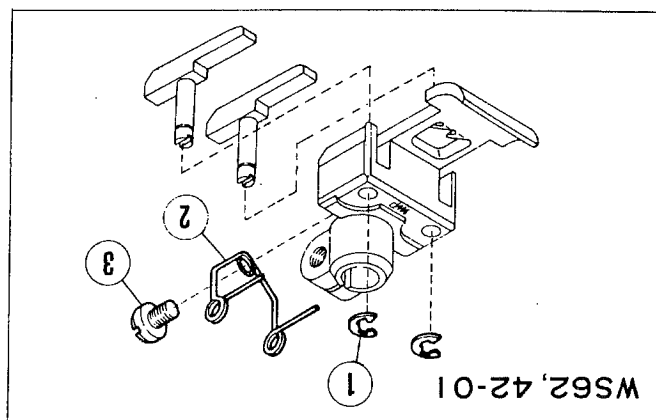
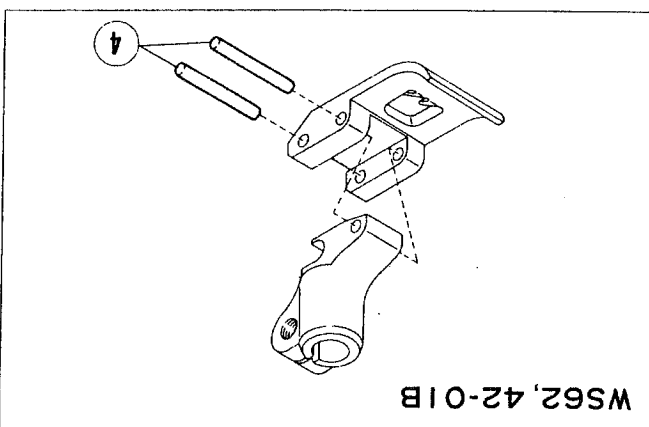
PRESSER FOOT MECHANISM(1)

MEMO

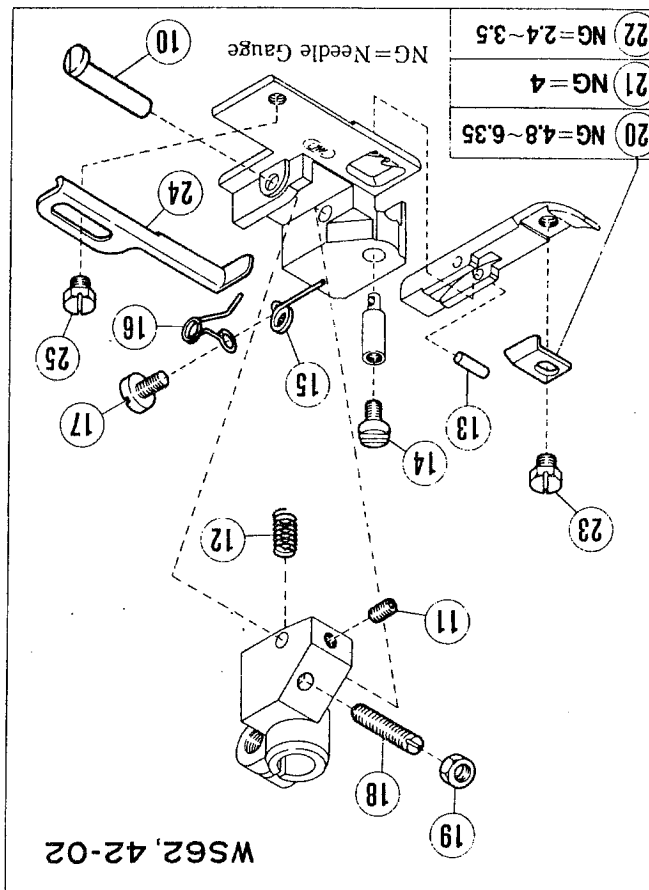
01.

REF.	PART NO.	NAME
1	206144	THUMB SCREW
2	207124	SPRING
3	207125	POST
4	206141	SPRING
5	206138	PRESSER BAR
6	201029	COLLAR
7	1457	SCREW
8	207175	FINGER GUARD
9	2905	SCREW
10	XXXXXX	PRESSER FOOT COMPLETE
11	1170-3	SCREW
12	206139	PRESSER BAR CLAMP
13	5118	SCREW
14	206140	GUIDE BLOCK
15	2213-1	SCREW
16	206157	LINK
17	5386	SCREW
18	207082	FOOT LIFT LEVER SHAFT
19	201665	COLLAR
20	1457	SCREW
21	206156	COLLAR
22	5084	SCREW
23	206155	SPRING
24	206149	BELL CRANK
25	5504	SCREW
26	206150	BELL CRANK LINK
27	5184	SCREW
28	1458	SCREW
29	206148	BELL CRANK
30	2022-4	SCREW
31	206591	BUSHING
32	204052A	OIL SEAL
33	206146	FOOT LIFT LEVER SHANK
34	206145	FOOT LIFT LEVER
35	2948	SCREW
36	206395	BUSHING
37	206527	PLUG
38	206652	COLLAR
39	5146	SCREW
40	207081	PLUG

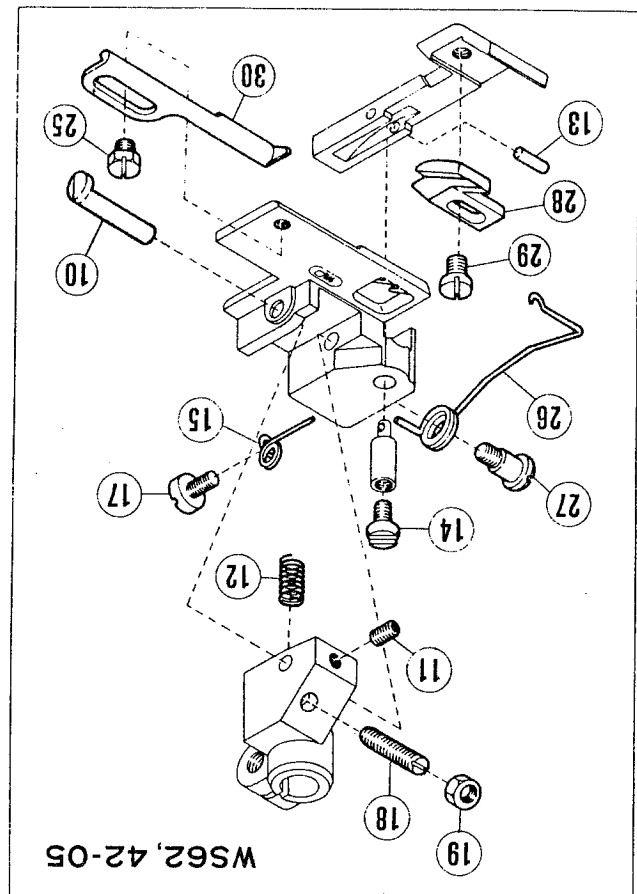
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See page 110



See page 113

PRESSER FOOT MECHANISM(?)

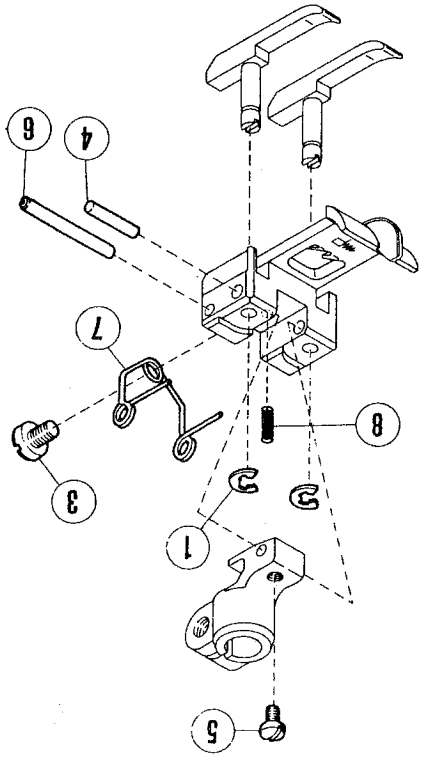
MEMO

01.

REF.	PART NO.	NAME	QTY.
1	306142	RING	2
2	206680	SPRING	1
3	2921	SCREW	1
4	207324	PIN	2
5	207515	PIN	1
6	1231	SCREW	1
7	207516	PIN	1
8	207517	SPRING	1
9	207544	SPRING	1
10	206934	PIN	1
11	5408	SCREW	1
12	207169	SPRING	1
13	201906	PIN	1
14	5544	SCREW	1
15	201907	SPRING	1
16	207643	SPRING	1
17	5141	SCREW	1
18	5466	SCREW	1
19	5409	NUT	1
20	207164	GUIDE	1
21	207165	GUIDE	1
22	207166	GUIDE	1
23	5465	SCREW	1
24	207167	TAPE GUIDE	1
25	5465	SCREW	1
26	207262	SPRING	1
27	5291	SCREW	1
28	207042	FABRIC GUARD	1
29	5346	SCREW	1
30	306410	CLOTH GUIDE	1

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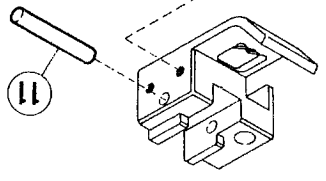
See pages 99~106



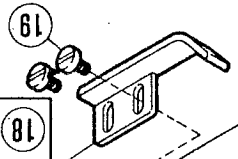
WS62,42-03A~D

WS62-30

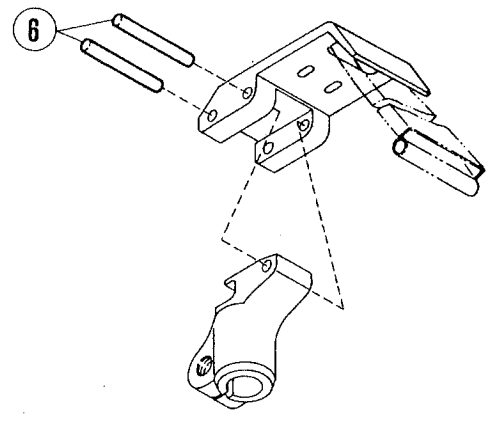
13
14
15
× 1



Wide	17
Narrow	18

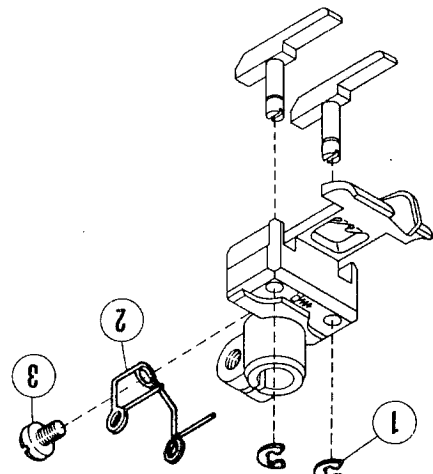


WS42-30



WS42-04

WS62,42-03

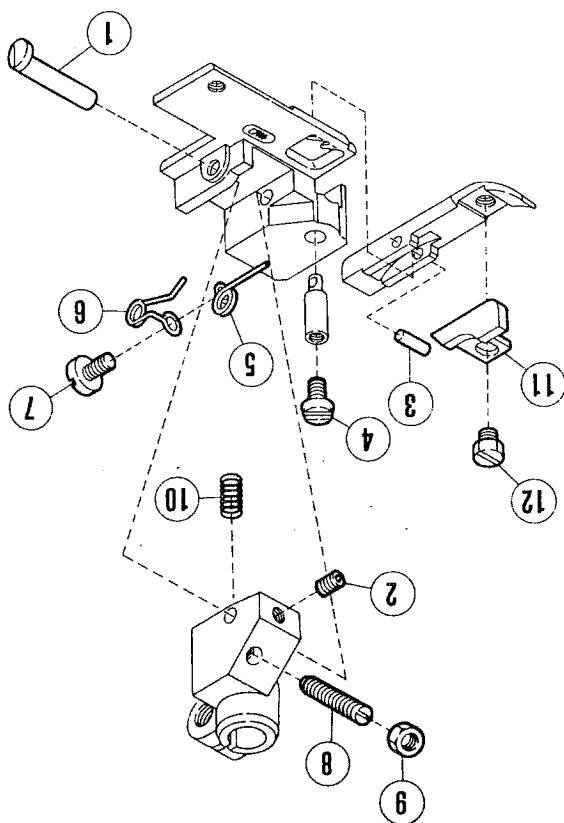


PRESSER FOOT MECHANISM(3)

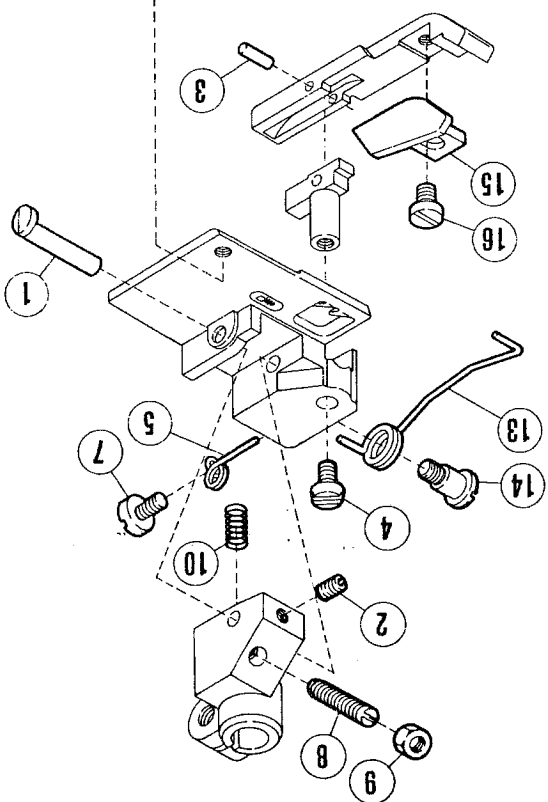
REF. NO.	PART NO.	NAME	QTY.
1	306142	RING	2
2	206680	SPRING	1
3	2921	SCREW	1
4	207515	PIN	1
5	1231	SCREW	1
6	207516	PIN	1
7	207517	SPRING	1
8	207544	SPRING	1
9	207324	PIN	2
10	306920	PIN	2
11	307052	PIN	2
12	5408	SCREW	1
13	5544	SCREW	2
14	201907	SPRING	2
15	5141	SCREW	2
16	207169	SPRING	1
17	307041	FABRIC GUIDE	1
18	307053	FABRIC GUIDE	1
19	1333	SCREW	2

MEMO

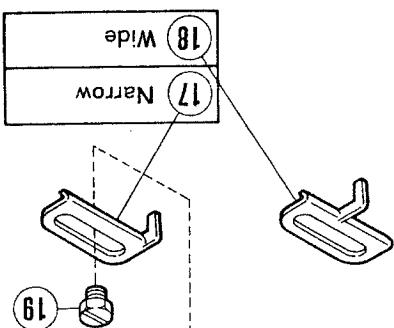
WS62,42-32



WS62,42-33B



See page 107

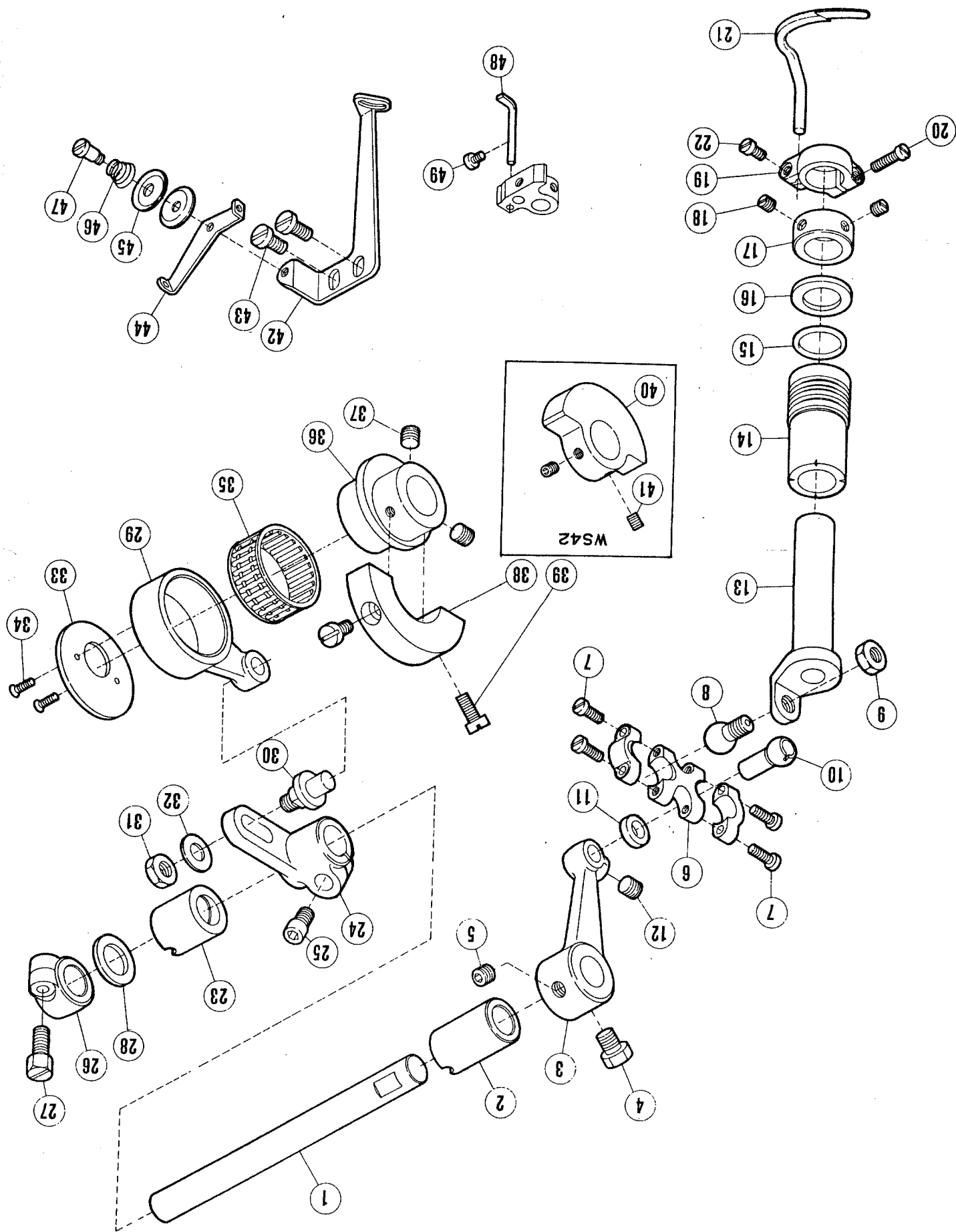


PRESSER FOOT MECHANISM(4)

REF. NO.	PART NO.	NAME	QTY.
1	206934	PIN	1
2	5408	SCREW	1
3	201906	PIN	1
4	5544	SCREW	1
5	201907	SPRING	1
6	207643	SPRING	1
7	5141	SCREW	1
8	5466	SCREW	1
9	5409	NUT	1
10	207169	SPRING	1
11	306939	FABRIC GUIDE	1
12	5465	SCREW	1
13	307016	SPRING	1
14	5291	SCREW	1
15	307017	GUIDE	1
16	5346	SCREW	1
17	307018	ELASTIC GUIDE	1
18	307019	ELASTIC GUIDE	1
19	5465	SCREW	1

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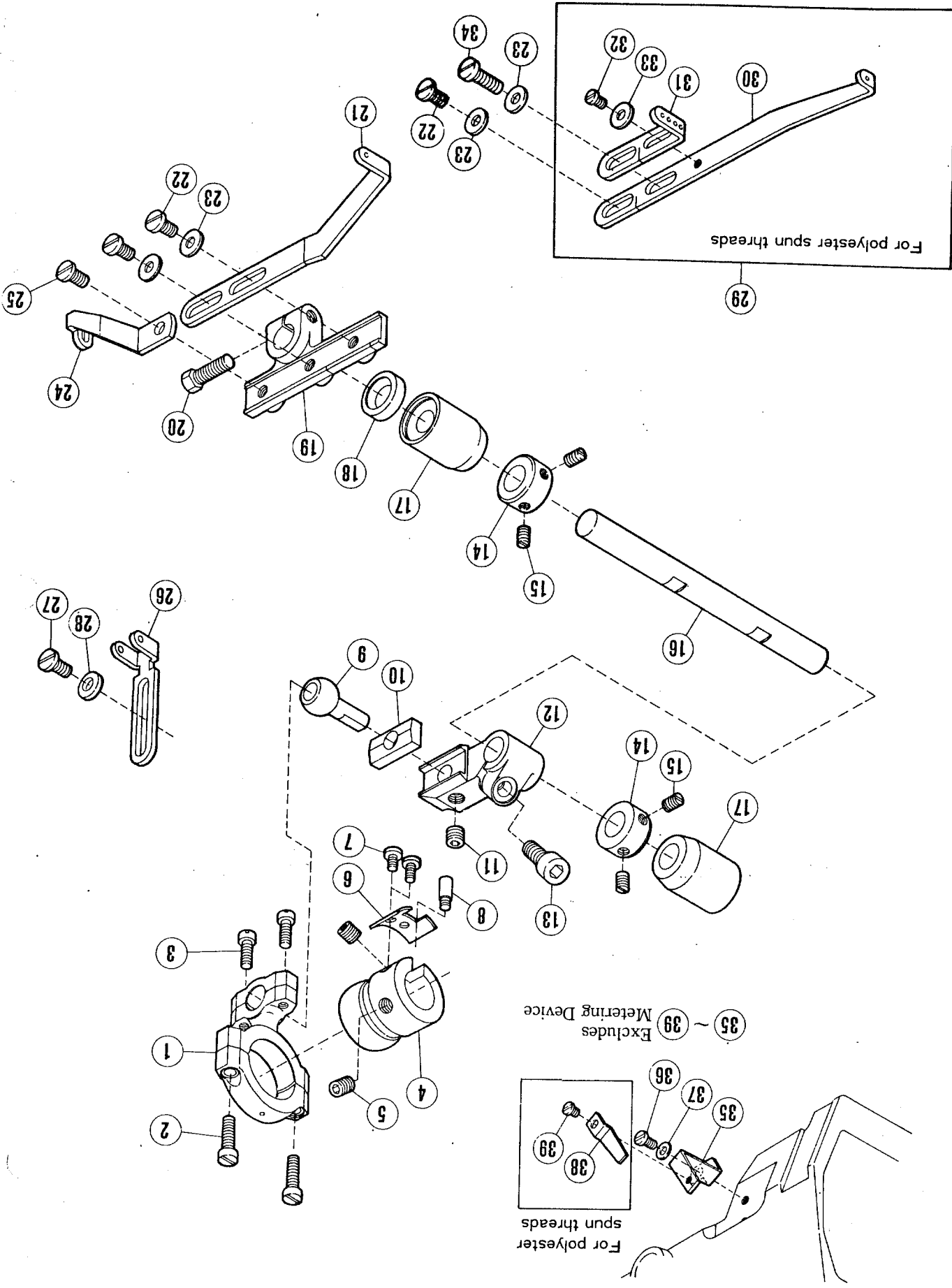
MEMO



SPREADER MECHANISM (WS62)

REF. NO. PART NO. NAME QTY. MEMO

1	206830	SHAFT/SPREADER DRIVE	1
2	206178	BUSHING	1
3	206175	SPREADER DRIVE ARM	1
4	5318	SCREW	1
5	5312	SCREW	1
6	206165	CONNECTION/SPREADER DRIVE	1
7	1174	SCREW	4
8	206167	BALL STUD	1
9	5020	NUT	1
10	206168	BALL STUD	1
11	206166	ROCK STOP	1
12	5312	SCREW	1
13	206160	SPREADER HOLDER CARRIER	1
14	206161	BUSHING	1
15	206162	O RING	1
16	206163	THRUST WASHER	1
17	206164	THRUST COLLAR	1
18	1457	SCREW	1
19	206159	SPREADER HOLDER	2
20	1170	SCREW	1
21	206158	SPREADER	1
22	2924	SCREW	1
23	206749	BUSHING	1
24	206174	SPREADER DRIVE CRANK	1
25	5381	SCREW	1
26	206181	THRUST COLLAR	1
27	5001	SCREW	1
28	206180	THRUST WASHER	1
29	206171	SPREADER DRIVE LINK	1
30	206173	PIN	1
31	3018	NUT	1
32	204520	WASHER	1
33	206170	SPACER	1
34	5224	SCREW	2
35	206172	NEEDLE BEARING	1
36	206828	ECCENTRIC/SPREADER DRIVE	1
37	5312	SCREW	1
38	206829	BALANCEWEIGHT	1
39	2902	SCREW	2
40	207084	BALANCEWEIGHT	1
41	5461	SCREW	2
42	206182	SPREADER THREAD GUIDE	1
43	4009-1	SCREW	2
44	206183	THREAD TENSION BRACKET	1
45	137108	TENSION DISC	2
46	137109	TENSION SPRING	1
47	5387	SCREW	1
48	201804	SPREADER THREAD GUIDE WIRE	1
49	1231	SCREW	1

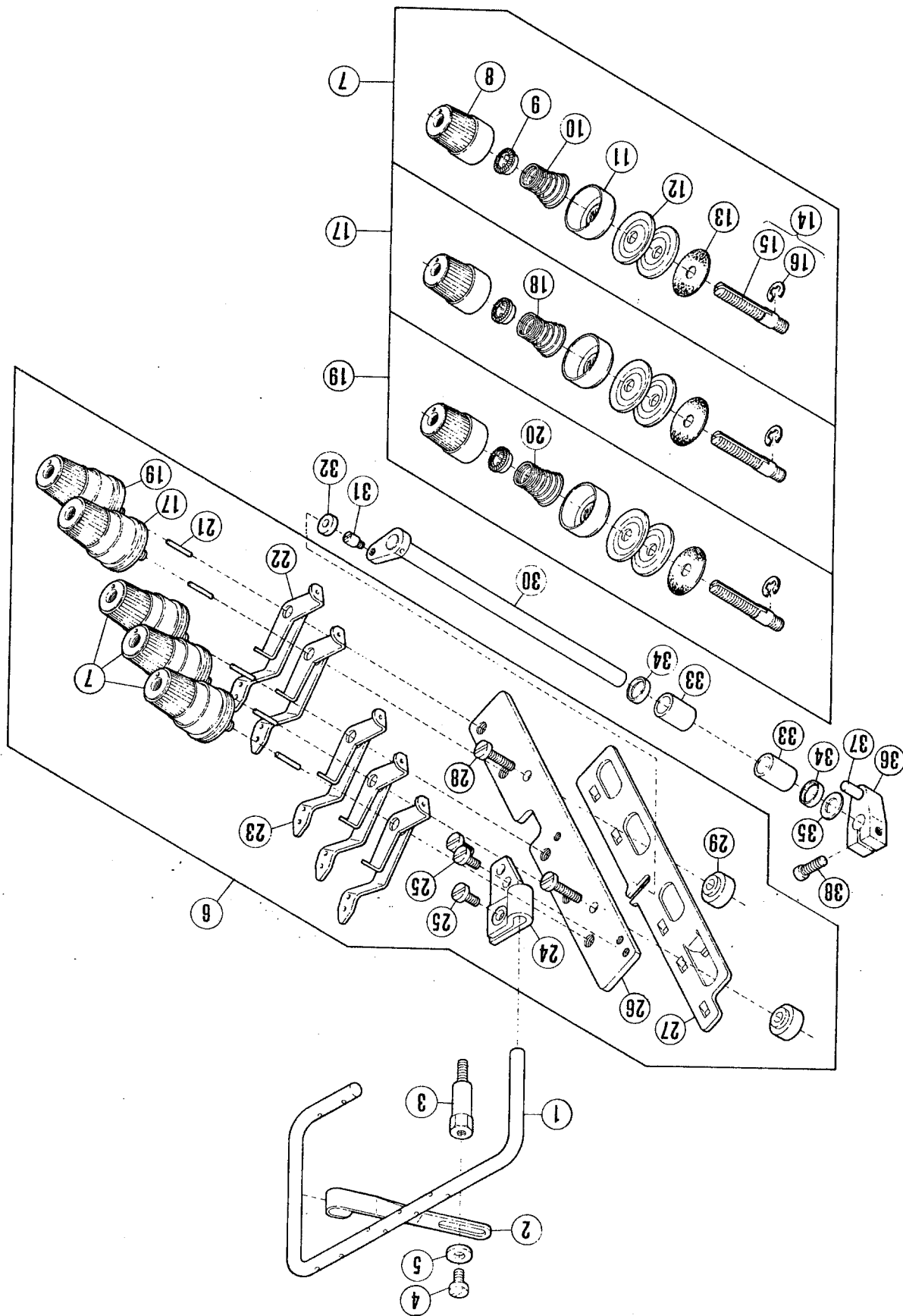


THREAD CONTROL MECHANISM

REF. NO. PART NO. NAME QTY. MEMO

1	206832	CONNECTION/THREAD TAKEUP DRIVE	1
2	5187	SCREW	2
3	1170	SCREW	2
4	206831	ECCENTRIC/THREAD TAKEUP DRIVE	1
5	5385	SCREW	2
6	207356	GUIDE PLATE	1
7	5012	SCREW	2
8	5545	SCREW	1
9	206188	BALL STUD	1
10	206189A	CONNECTION GUIDE	1
11	5312	SCREW	1
12	206834	CRANK/THREAD TAKEUP DRIVE	1
13	5457	SCREW	1
14	202756	COLLAR	2
15	1458	SCREW	4
16	206835	SHAFT/THREAD TAKEUP DRIVE	1
17	206192	BUSHING	2
18	206193	OIL SEAL	1
19	206671	ROCKER/THREAD TAKEUP	1
20	5276	SCREW	1
21	206672	NEEDLE THREAD TAKEUP	1
22	5116	SCREW	2
23	137142	WASHER	2
24	206198	SPREADER THREAD TAKEUP	1
25	5116	SCREW	1
26	206199	SPREADER THREAD GUIDE	1
27	4009-1	SCREW	1
28	200098	WASHER	1
29	206676	NEEDLE THREAD TAKEUP COMPLETE	1
30	206673	NEEDLE THREAD TAKEUP	1
31	206674	NEEDLE THREAD TAKEUP ADJ.	1
32	5053	SCREW	1
33	167066	WASHER	1
34	2903	SCREW	1
35	207432-FD	NEEDLE THREAD TAKEUP COVER	1
36	5357	SCREW	1
37	200728	WASHER	1
38	207433-FD	NEEDLE THREAD TAKEUP COVER	1
39	2905	SCREW	1

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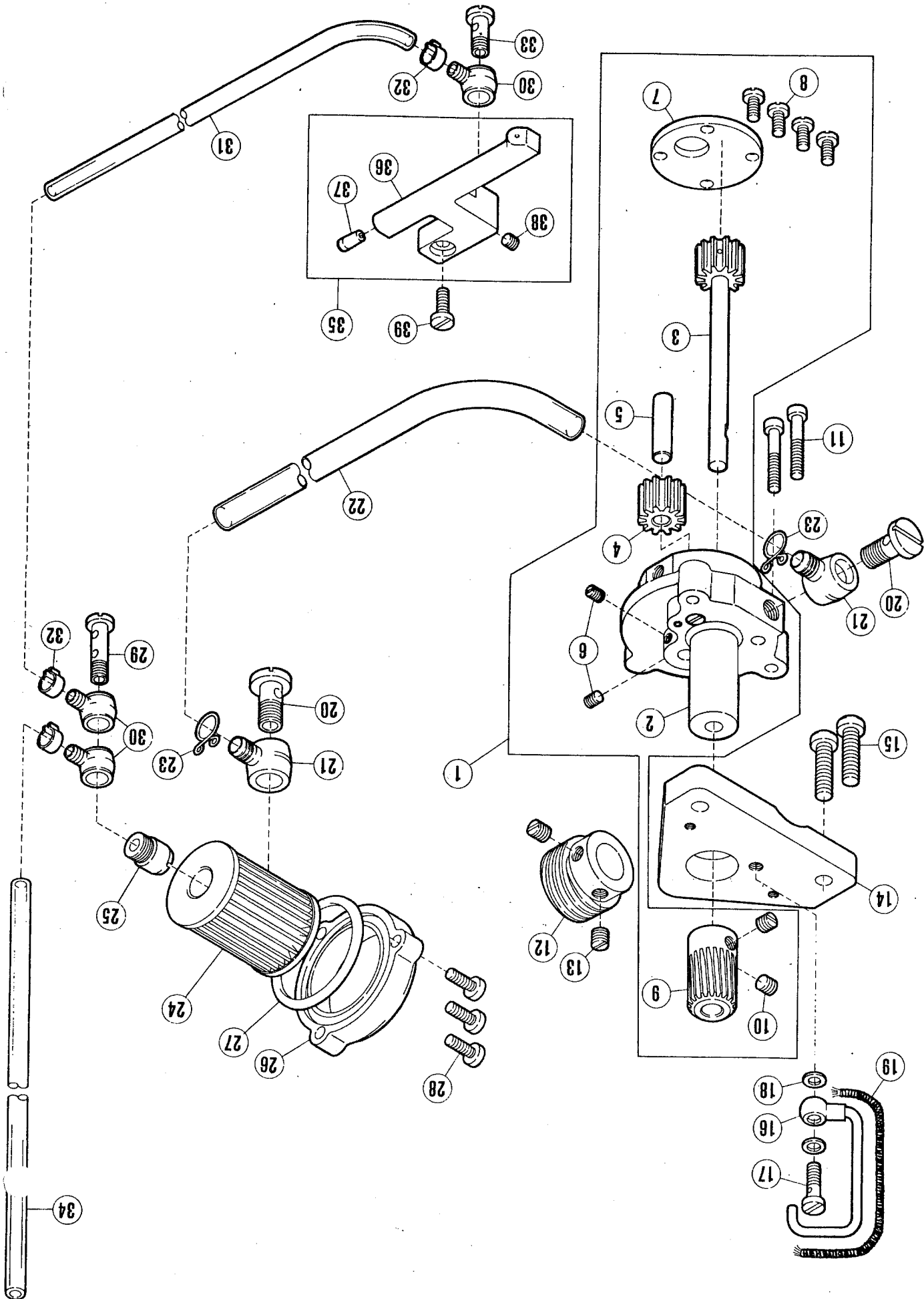


THREAD TENSION MECHANISM

REF. NO. PART NO. NAME QT. MEMO

1	207116	THREAD GUIDE BAR	1	
2	207357	GUIDE	1	
3	207408	SCREW	1	
4	5117	SCREW	1	
5	200098	WASHER	1	
6	207118	TENSION CONTROL MECHANISM	1	
7	207110	TENSION NUT COMPLETE (HEAVY)	3	
8	208447	TENSION NUT	5	
9	208448	SPRING BUSHING	5	
10	201037	BUSHING	3	
11	306359	CUP	5	
12	210319	DISC	10	
13	208449	FELT	5	
14	306306	POST COMPLETE	5	
15	306307	POST	5	
16	200983	RING	5	
17	207111	TENSION NUT COMPLETE (MEDIUM)	1	
18	201086	TENSION SPRING (MEDIUM)	1	
19	207112	TENSION NUT COMPLETE (LIGHT)	1	
20	201068	TENSION SPRING (LIGHT)	1	
21	306302	PIN	5	
22	207183	THREAD GUIDE	5	
23	306304	LEAD-IN GUIDE	5	
24	207117	BRACKET	1	
25	5117	SCREW	3	
26	207114	TENSION NUT BRACKET	1	
27	207113	THREAD TENSION RELEASE PLATE	1	
28	5152	SCREW	2	
29	207115	WASHER	2	
30	206585	SHAFT COMPLETE	1	
31	5382	SCREW	1	
32	206367	CUSHION	1	
33	206941	BUSHING	2	
34	206942	OIL SEAL	2	
35	206055	THRUST WASHER	1	
36	206213	BELL CRANK	1	
37	206215	PIN	1	
38	5187	SCREW	1	

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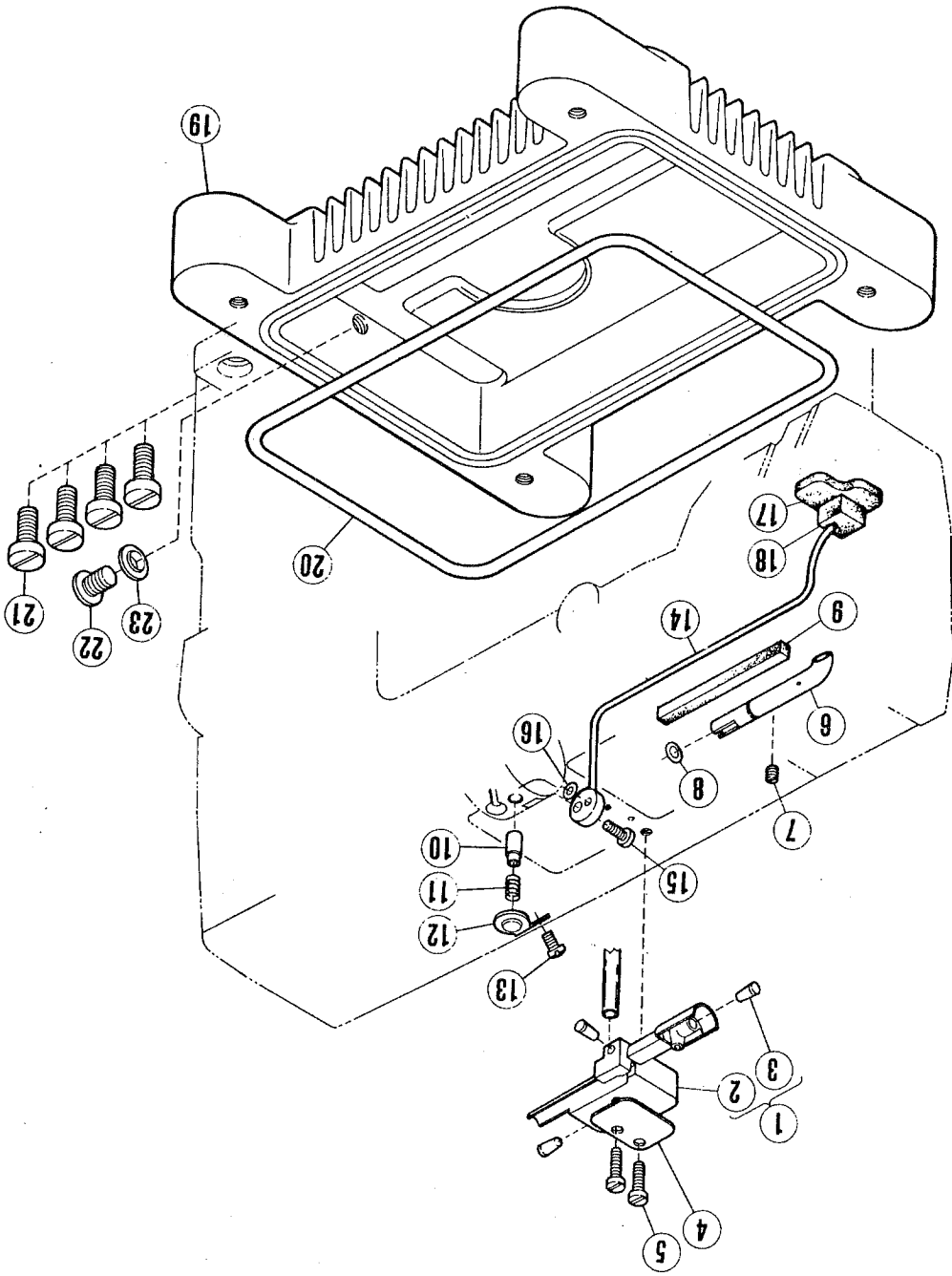
LUBRICATING MECHANISM(1)

MEMO

01.

REF.	PART NO.	NAME
1	206226	GEAR PUMP COMPLETE
2	206227	CASING COMPLETE
3	208687	GEAR (RIGHT)
4	201295	GEAR (LEFT)
5	204184	PUMP GEAR SHAFT
6	1458	SCREW
7	201293A	PLATE
8	5117	SCREW
9	206072	WORM WHEEL
10	5060	SCREW
11	5094	SCREW
12	206229	WORM
13	2022	SCREW
14	206838	BRACKET/OIL PUMP
15	5282	SCREW
16	206396	OIL PIPE
17	201758	OIL SPLASH SCREW
18	201759	WASHER
19	202174	OIL WICK
20	206403	OIL SPLASH SCREW
21	201300A	JOINT
22	206854	OIL PIPE
23	201303A	CLAMP
24	206233	OIL FILTER
25	210200	BRACKET/OIL FILTER
26	210201-FD	OIL FILTER CAP
27	206431	O RING
28	5118	SCREW
29	205111	JOINT STUD
30	200136	OIL SPLASH JOINT
31	206840	OIL TUBE
32	202199	TUBE CLAMP
33	200152	SCREW
34	206842	OIL TUBE
35	206839	OIL DISTRIBUTOR COMPLETE
36	206986	OIL DISTRIBUTOR
37	202903	PLUG
38	5210	SCREW
39	5118	SCREW

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LUBRICATING MECHANISM(2)

MEMO

QT.

REF. NO.	PART NO.	NAME	QT.
1	206939	OIL DISTRIBUTOR COMPLETE	1
2	206841	OIL DISTRIBUTOR	1
3	202903	PLUG	3
4	206393	OIL SPLASH GUARD PLATE	1
5	5152	SCREW	2
6	207080	OIL PIPE	1
7	1457	SCREW	1
8	204185	O RING	1
9	206247	OIL FELT	1
10	206249	OIL DRAIN PISTON	1
11	206250	SPRING	1
12	206251	HOLDER	1
13	5117	SCREW	1
14	206343	OIL DRAIN PIPE	1
15	5118	SCREW	1
16	206366	O RING	1
17	206252	FELT	1
18	206253	SPONGE	1
19	206843-FD	OIL RESERVOIR	1
20	206844	O RING	1
21	5390	SCREW	4
22	5138B	SCREW	1
23	202287A	WASHER	1

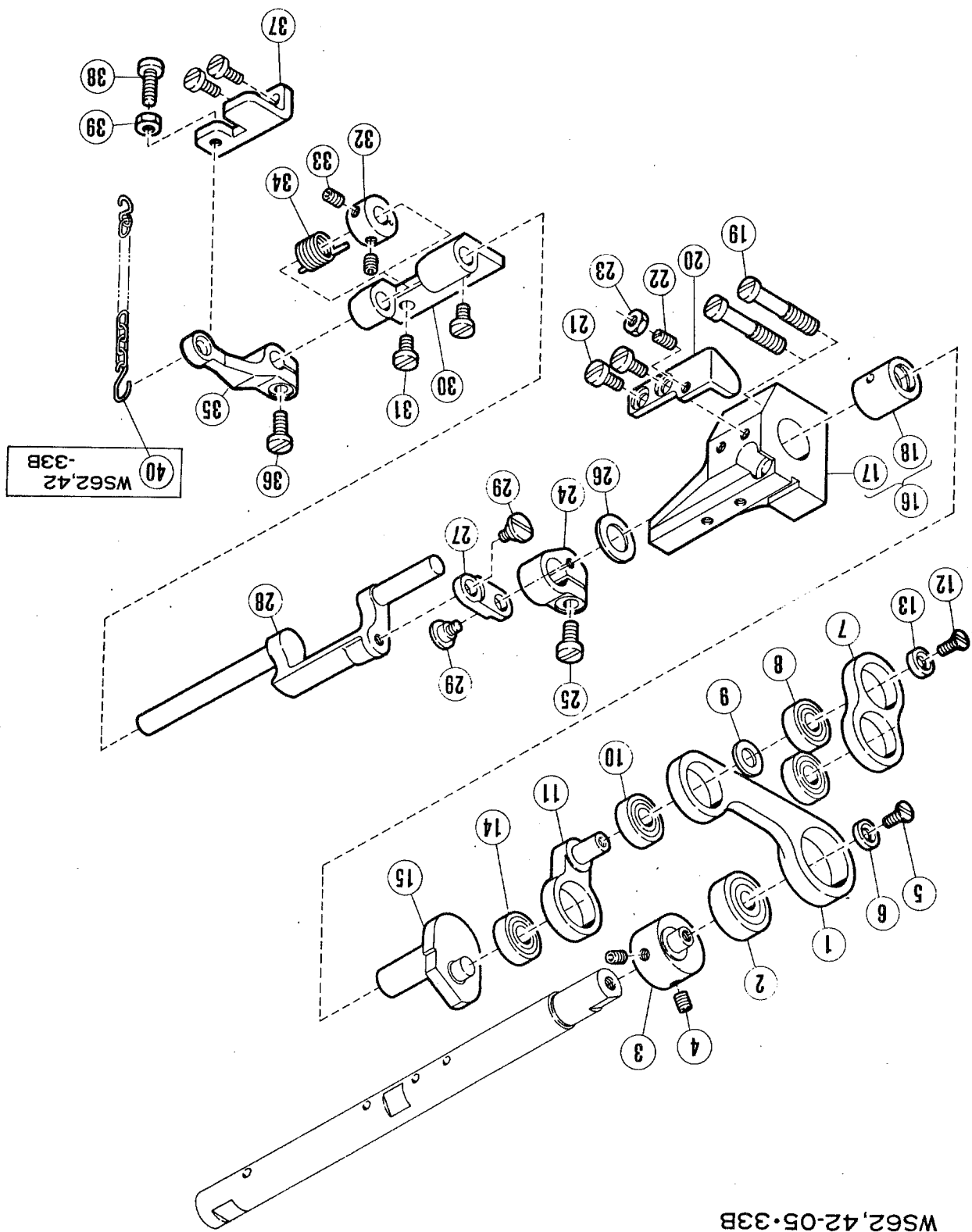
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H.R.DEVICE (Needle Cooler & Thread Lubricator)

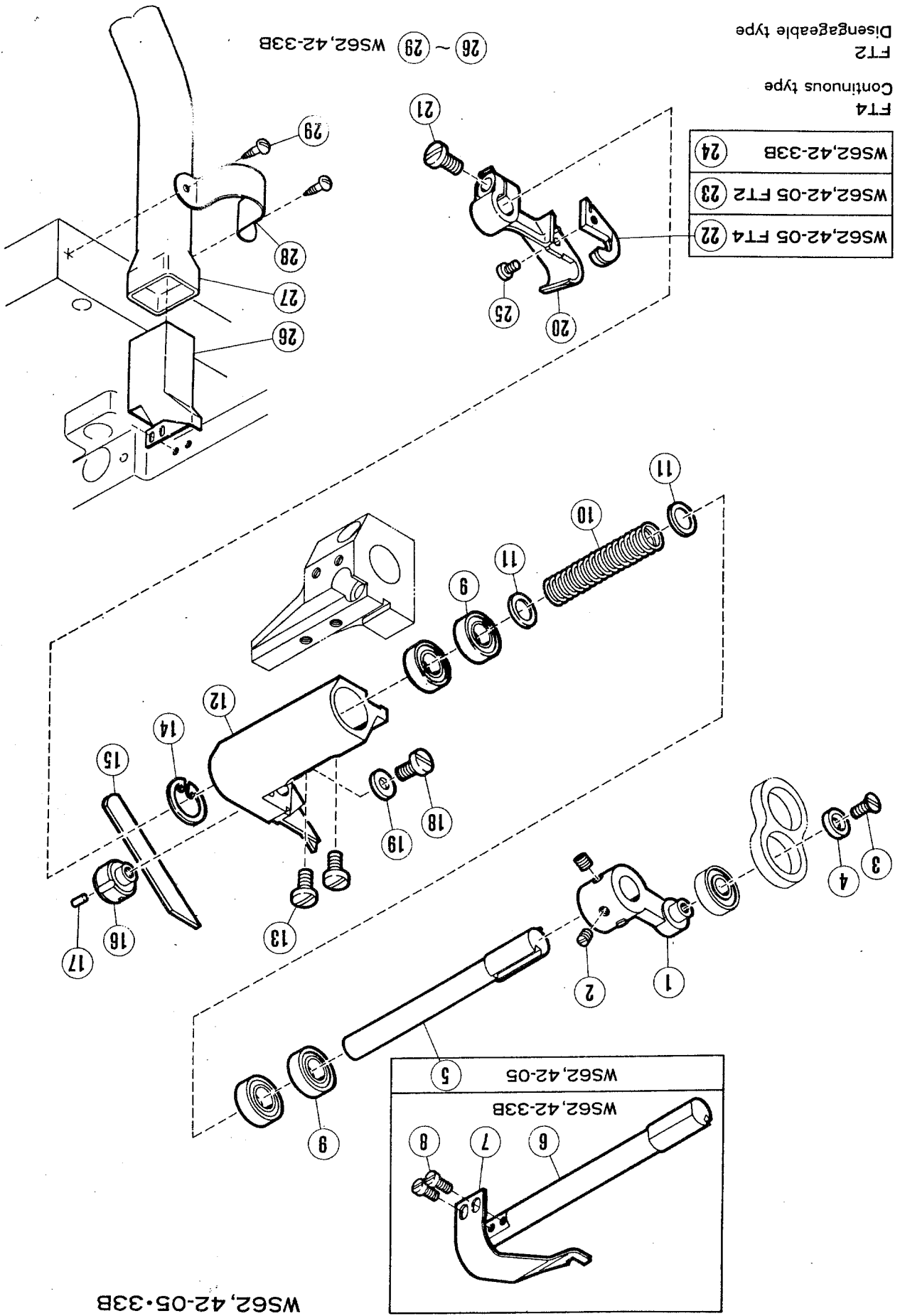
REF.	PART NO.	NAME	QTY.
1	207065	SILICONE OIL RESERVOIR	1
2	207068	FELT	1
3	207069	THREAD GUIDE	1
4	5053	SCREW	1
5	4009-1	SCREW	2
6	200098	WASHER	1
7	206845	NEEDLE COOLER	1
8	5117	SCREW	1
9	206847	OIL FELT	2
10	210766	PIN	1
11	206850	OIL FELT	1
12	206851	PLUG	1
13	207035	SILICONE OIL RESERVOIR	2
14	4009-1	SCREW	1
15	208657	TUBE	2
16	207034	FELT	1
17	207031	NEEDLE COOLER COMPLETE	1
18	5117	SCREW	1
19	207044	FELT	1
20	206851	PLUG	1

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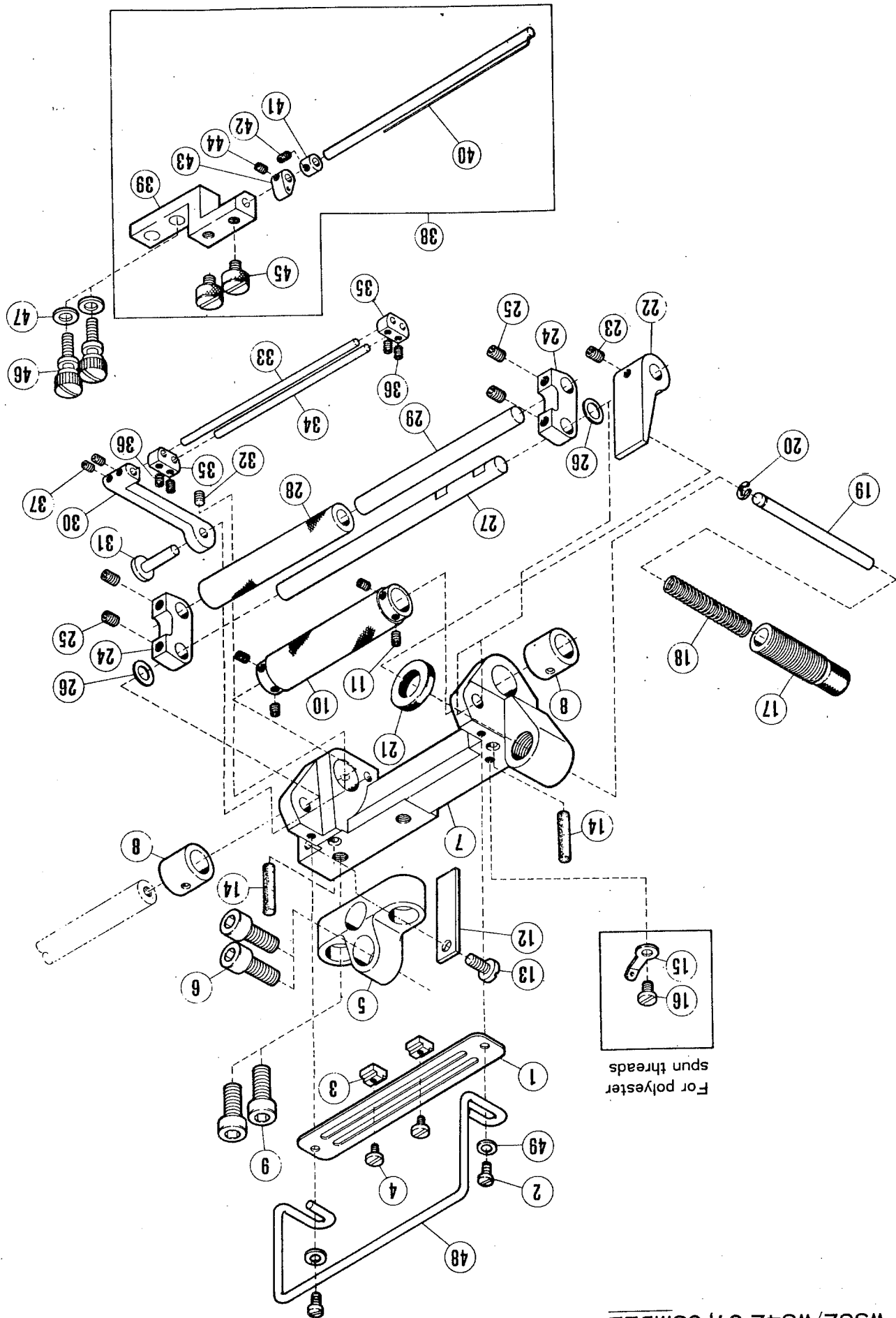
MEMO



REF.	NO.	PART NO.	NAME
1	206989	CONNECTION	1
2	206990	BALL BEARING	1
3	206988	ECCENTRIC	1
4	5461	SCREW	1
5	5373	SCREW	2
6	202757A	WASHER	1
7	207003	LINK	1
8	206991	BALL BEARING	1
9	207002	WASHER	2
10	206991	BALL BEARING	1
11	207000	LINK	1
12	5373	SCREW	1
13	202757A	WASHER	1
14	206991	BALL BEARING	1
15	206998	CRANKSHAFT	1
16	206992	BRACKET COMPLETE	1
17	206993	BRACKET	1
18	206994	BUSHING	1
19	5514	SCREW	1
20	207001	GUIDE	1
21	5091	SCREW	2
22	1458	SCREW	2
23	3044	NUT	1
24	206999	COLLAR	1
25	5116	SCREW	1
26	204789	THRUST WASHER	1
27	207017	LINK	1
28	207013	CRANKSHAFT	1
29	5452	SCREW	2
30	207014	BRACKET	1
31	4009-1	SCREW	2
32	207016	COLLAR	2
33	5461	SCREW	1
34	207015	SPRING	1
35	207012	LEVER	1
36	5345	SCREW	1
37	207018	BRACKET	1
38	5118	SCREW	1
39	3044	NUT	1
40	392	CHAIN	1



REF. NO.	PART NO.	NAME	QTY.
	207004	CRANK	1
	1457	SCREW	2
	5373	SCREW	2
	202757A	WASHER	1
	207008	SHAFT	1
	307031	SHAFT	1
	307023	FABRIC UNCURLER	1
	5142	SCREW	2
	207009	BALL BEARING	4
	207011	SPRING	1
	207045	WASHER	2
	206995	LOWER KNIFE HOLDER	1
	5117	SCREW	2
	207010	RING	1
	206996	LOWER KNIFE	1
	206997	HOLDER	1
	198021	PIN	1
	5117	SCREW	1
	200098	WASHER	1
	207005	UPPER KNIFE CARRIER	1
	5116	SCREW	1
	306394	UPPER KNIFE	1
	306475	UPPER KNIFE	1
	307032	UPPER KNIFE	1
	5346	SCREW	1
	307034	WASTE CHUTE TOP	1
	307035	WASTE CHUTE	1
	307036	HOLDER	1
	4910	SCREW	2

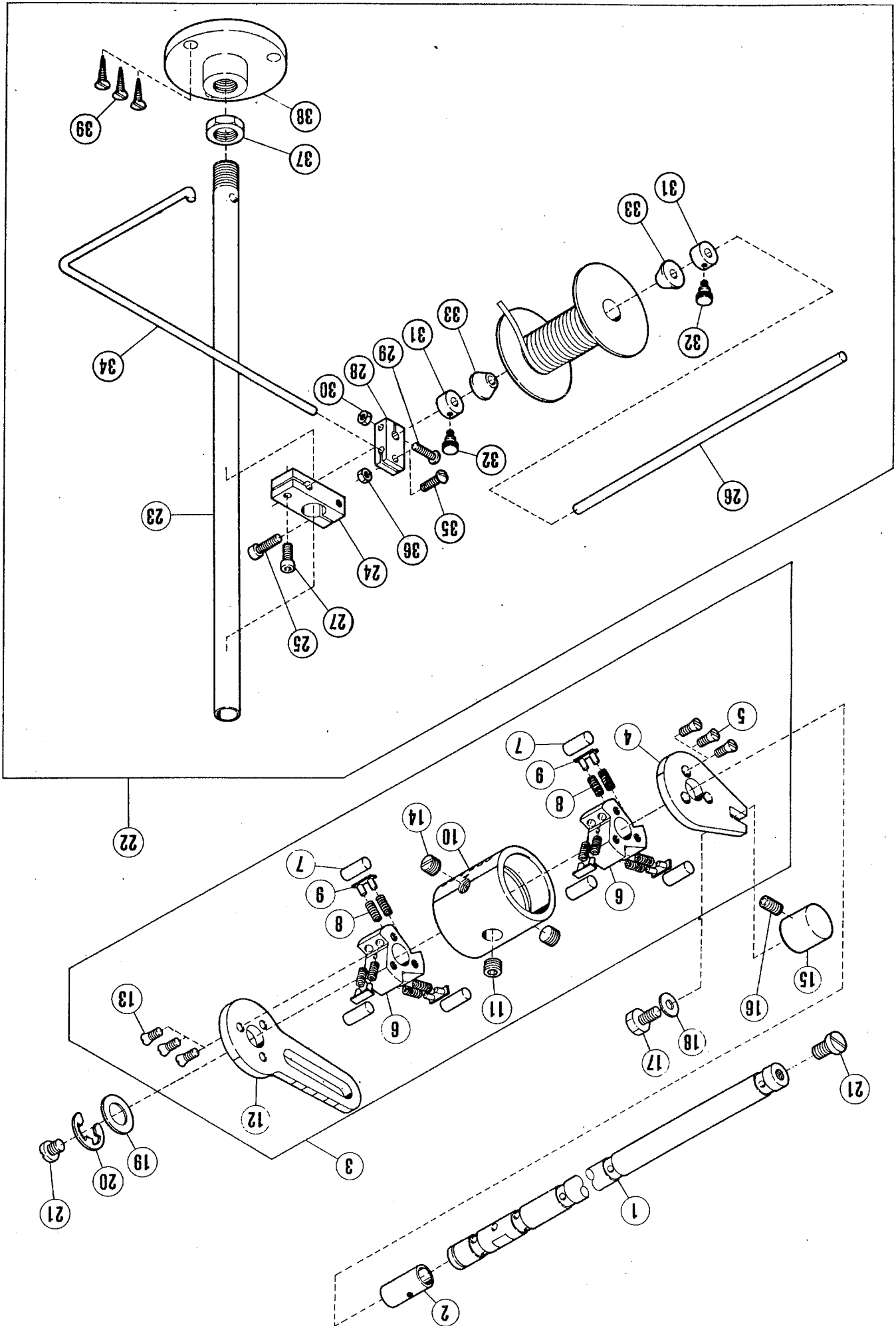


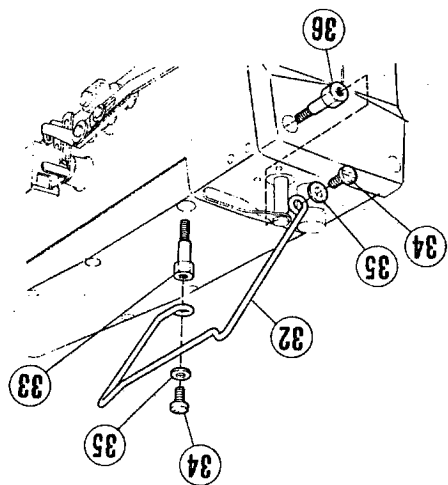
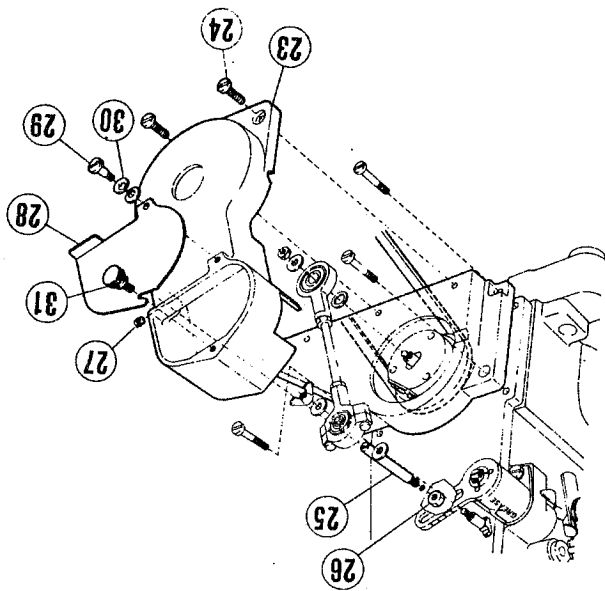
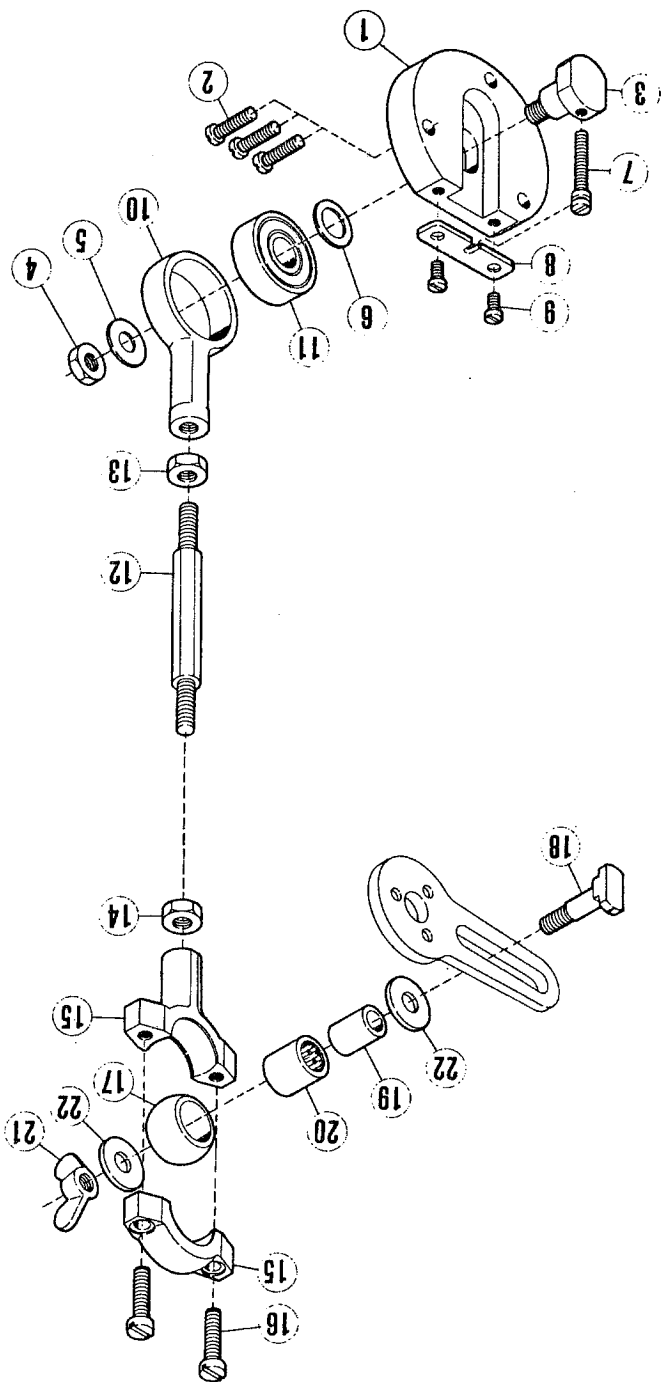
MEMO

01.

REF.	PART NO.	NAME	QTY.
1	306382	PLATE	1
2	2918	SCREW	2
3	306057	BLOCK	2
4	5141	SCREW	2
5	306569-FD	BRACKET/FEED ELASTIC	1
6	5457	SCREW	2
7	306497-FD	BRACKET	1
8	306364	BUSHING	2
9	5282	SCREW	2
10	306369	METERING ROLLER LARGE	1
11	5292	SCREW	4
12	306052	PLATE SPRING	1
13	5117	SCREW	1
14	306383	OIL FELT	2
15	210353	UPPER LOOPER	1
16	5328	SCREW	1
17	306378	SCREW	1
18	306376	SPRING	1
19	306377	POST	1
20	200555	RETAINING RING	1
21	306379	NUT	1
22	306380	LEVER	1
23	5461	SCREW	1
24	306374	BRACKET	2
25	5461	SCREW	4
26	204520	WASHER	2
27	306375	SHAFT	1
28	306372	METERING ROLLER SMALL	1
29	306373	PIN	1
30	306050	ELASTIC GUIDE POST LEVER	1
31	306381	PIN	1
32	5146	SCREW	1
33	306048	ELASTIC GUIDE POST	1
34	306049	ELASTIC GUIDE POST	1
35	306053	ELASTIC GUIDE POST HOLDER	2
36	5292	SCREW	4
37	5292	SCREW	2
38	207450	LACE GUIDE COMPLETE	1
39	207041	BRACKET	1
40	306070	LACE GUIDE POST COMPLETE	1
41	306073	COLLAR	1
42	5292	SCREW	1
43	306074	COLLAR	1
44	5292	SCREW	1
45	5161	SCREW	2
46	5070	SCREW	2
47	137142	WASHER	2
48	207434	THREAD TAKEUP GUARD	1
49	200183	THRUST WASHER	2

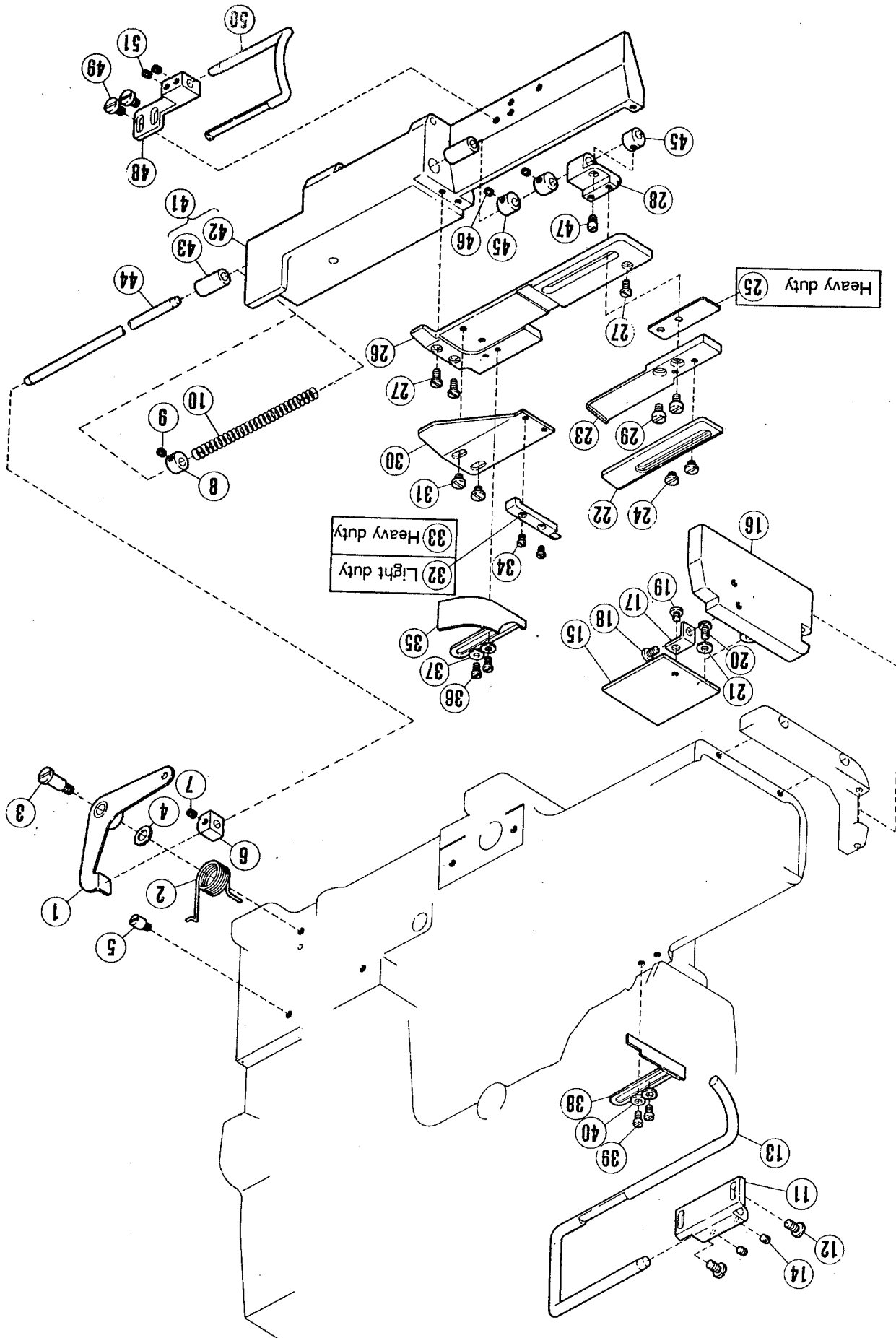
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REF.	NO.	PART NO.	NAME
1	306230		PIN HOLDER
2	4114		SCREW
3	306231		ECCENTRIC PIN
4	5496		NUT
5	204520		WASHER
6	205060		THRUST WASHER
7	5462		SCREW
8	306232		PLATE
9	1998-2		SCREW
10	303209		ROD
11	303210		BEARING
12	306567		ROD
13	28-1		NUT
14	89-1		NUT
15	306234		CONNECTION
16	5233		SCREW
17	306235		BALL
18	306237		PIN
19	306238		BUSHING
20	306239		BEARING
21	306390		THUMB NUT
22	204023		WASHER
23	306683-FD		COVER
24	2903		SCREW
25	306684		POST
26	5137		NUT
27	5234		SCREW
28	306387		WINDOW
29	5215		SCREW
30	201191		WASHER
31	1281		SCREW
32	306218		ELASTIC GUIDE WIRE
33	207408		SCREW
34	5117		SCREW
35	200098		WASHER
36	207409		SCREW

MEMO



WS62,42-30

REF.

NO. PART NO.

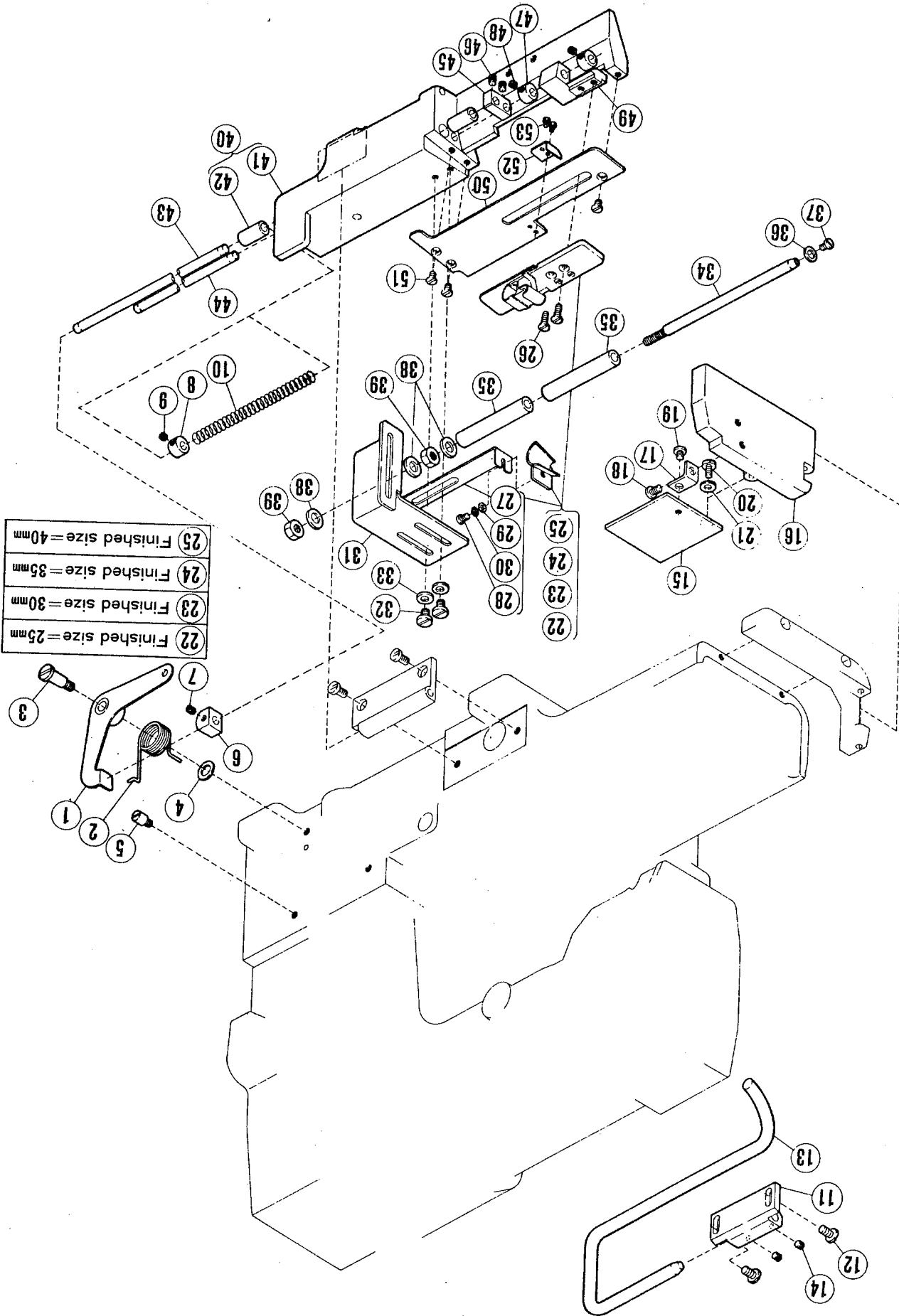
NAME

QT.

MEMO

1	306805	LEVER	1
2	306808	SPRING	1
3	2285	SCREW	1
4	204520	WASHER	1
5	5272	SCREW	1
6	306845	PLATE	1
7	5461	SCREW	1
8	306737	COLLAR	1
9	1457	SCREW	1
10	306814	SPRING	1
11	306874	BRACKET	1
12	4009-1	SCREW	1
13	306873	ELASTIC GUIDE BAR (REAR)	2
14	1457-1	SCREW	1
15	306803-FD	CLOTH PLATE	2
16	306850-FD	SIDE COVER	1
17	306804	BRACKET	1
18	5116	SCREW	1
19	2905	SCREW	1
20	1174	SCREW	1
21	137906	WASHER	1
22	307038	ELASTIC GUIDE	1
23	307039	BINDER	1
24	2905-HC	SCREW	1
25	306860	SPACER/BINDER	2
26	307037	BRACKET	1
27	5091-HC	SCREW	1
28	306856	GUIDE/BINDER	3
29	5117	SCREW	1
30	307040	CLOTH PLATE	2
31	2905-HC	SCREW	1
32	306858	CLOTH GUIDE	2
33	306859	CLOTH GUIDE	1
34	5053	SCREW	1
35	307005	CLOTH GUIDE (FRONT)	2
36	5293-HC	SCREW	1
37	167066	WASHER	2
38	307008	CLOTH GUIDE (REAR)	2
39	5293-HC	SCREW	1
40	167066	WASHER	2
41	306848-FD	FRONT COVER	2
42	306849-FD	FRONT COVER	1
43	306801	BUSHING	1
44	306857	SHAFT	2
45	306737	COLLAR	3
46	1457	SCREW	2
47	2237	SCREW	2
48	306872	BRACKET	1
49	5214	SCREW	1
50	306871	ELASTIC GUIDE BAR (FRONT)	2
51	1457-1	SCREW	1

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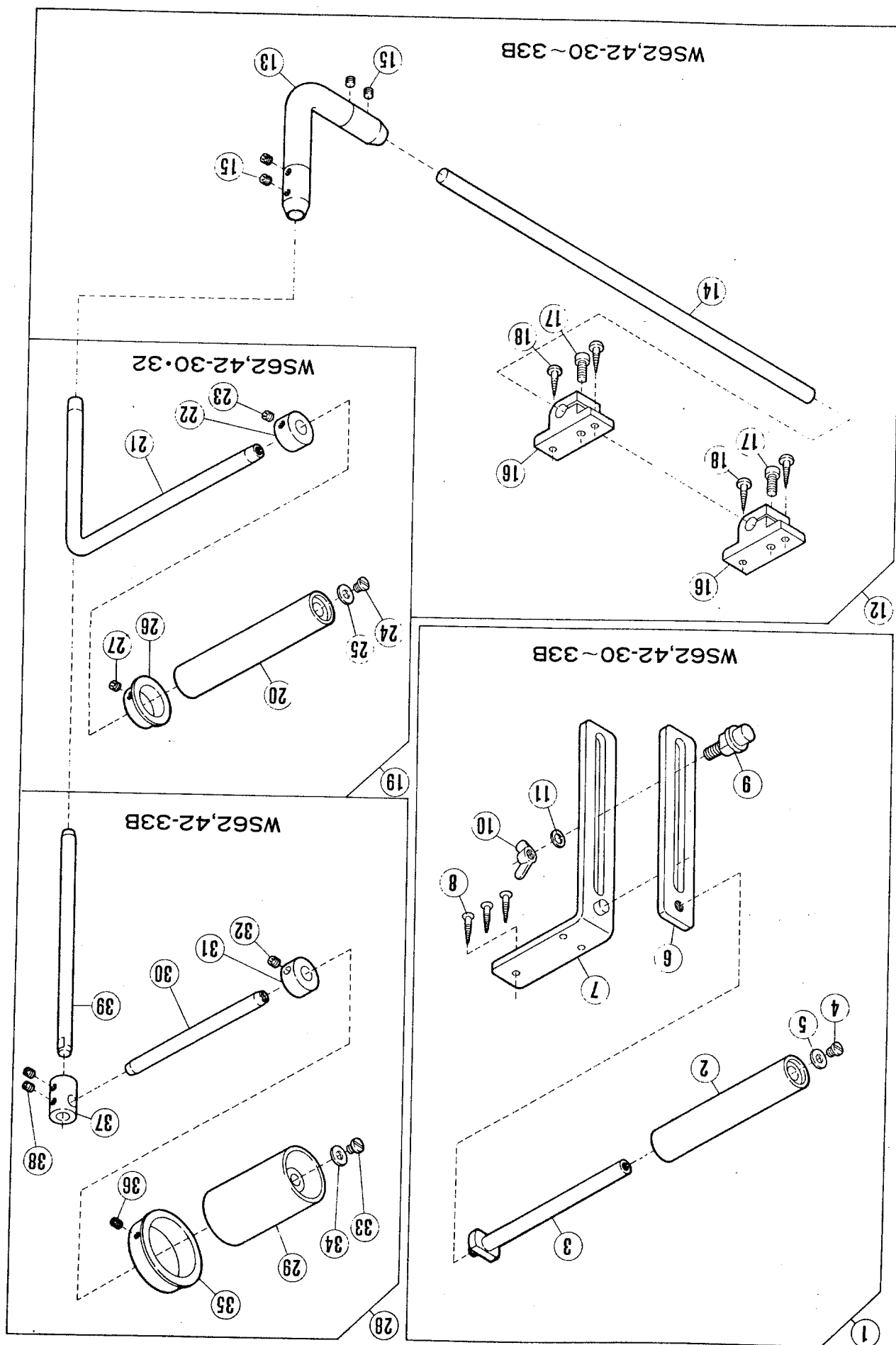
WS62,42-32

MEMO

01.

REF.	PART NO.	NAME	QTY.
1	306805	LEVER	1
2	306808	SPRING	1
3	2285	SCREW	1
4	204520	WASHER	1
5	5272	SCREW	1
6	306845	PLATE	1
7	5461	SCREW	1
8	306737	COLLAR	1
9	1457	SCREW	1
10	306814	SPRING	1
11	306874	BRACKET	1
12	4009-1	SCREW	1
13	306927	FABRIC GUIDE BAR	2
14	1457-1	SCREW	2
15	306803-FD	CLOTH PLATE	1
16	306802-FD	SIDE COVER	1
17	306804	BRACKET	1
18	5116	SCREW	1
19	2905	SCREW	1
20	1174	SCREW	1
21	167066	WASHER	1
22	307063	BINDER COMPLETE	1
23	307064	BINDER COMPLETE	1
24	307065	BINDER COMPLETE	1
25	307066	BINDER COMPLETE	1
26	1732-HC	SCREW	2
27	306818	BRACKET/BINDER	1
28	5328-HC	SCREW	1
29	137906	WASHER	1
30	201252	WASHER	1
31	306942	BRACKET	1
32	5116-HC	SCREW	2
33	137142	WASHER	2
34	306941	SHAFT	1
35	306940	ROLLER	2
36	1206	SCREW	1
37	167066	WASHER	1
38	208286	WASHER	3
39	3144	NUT	2
40	306837-FD	FRONT COVER COMPLETE	1
41	306800-FD	FRONT COVER	1
42	306801	BUSHING	2
43	306811	SHAFT (RIGHT)	1
44	306812	SHAFT (LEFT)	1
45	306813	CONNECT PLATE	1
46	5461	SCREW	2
47	306737	COLLAR	2
48	1457	SCREW	2
49	306810	GUIDE/BINDER (LEFT)	1
50	306809	BRACKET	1
51	3001-HC	SCREW	3
52	306815	AUXILIARY PLATE	1
53	1186-HC	SCREW	2

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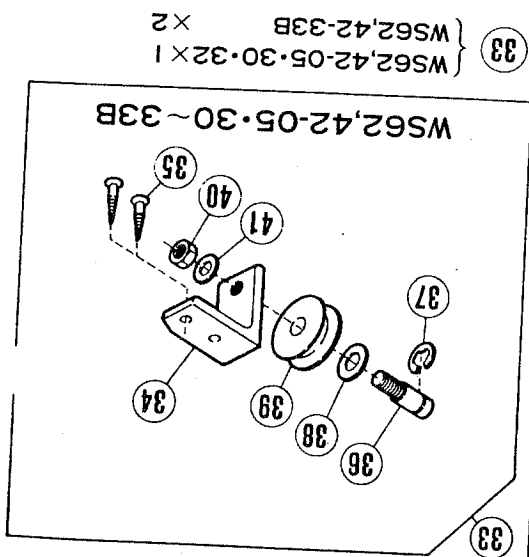
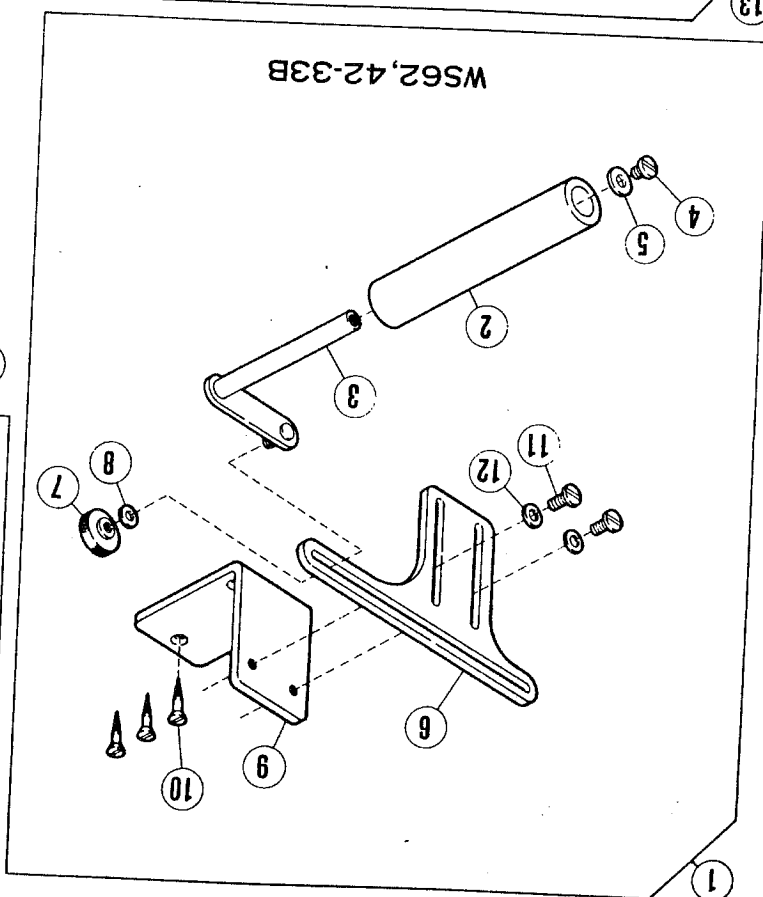
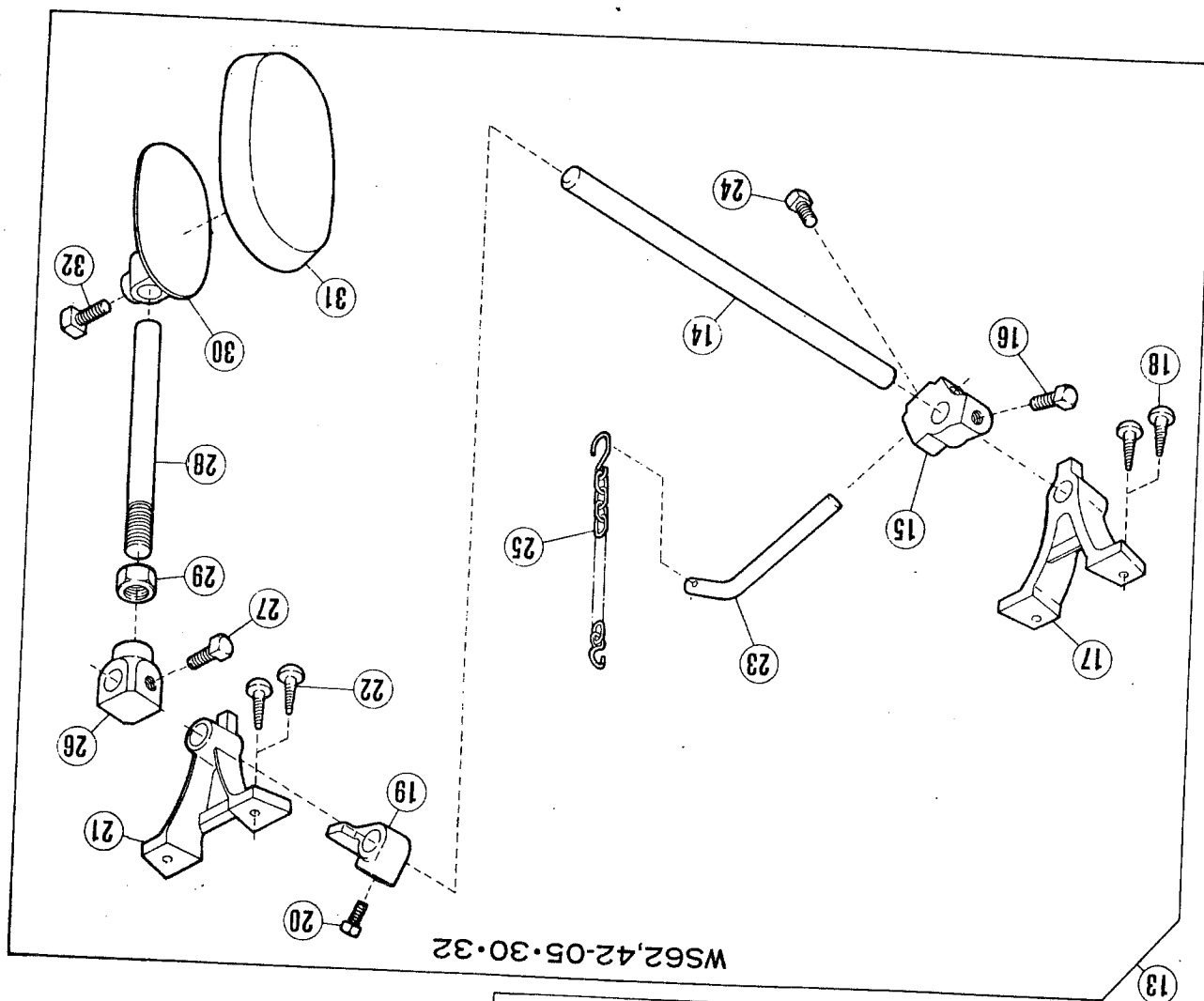


MEMO

QT.

REF.	NO.	PART NO.	NAME	
	1	307067	LOWER ROLLER ASSEMBLY	1
	2	306923	ROLLER	1
	3	306924	SHAFT	1
	4	5332	SCREW	1
	5	204520	WASHER	1
	6	306829	GUIDE PLATE	1
	7	306831	BRACKET	1
	8	4908	SCREW	3
	9	306830	CLAMP PLATE	1
	10	306834	BUTTERFLY NUT	1
	11	202769	WASHER	1
	12	307068	FRONT ROLLER BRACKET ASSEMBLY	1
	13	306838	BRACKET	1
	14	306823	SHAFT	1
	15	5312	SCREW	4
	16	306836	BRACKET	2
	17	5457	SCREW	2
	18	4906	SCREW	2
	19	307069	FRONT ROLLER ASSEMBLY	4
	20	307062	ROLLER	1
	21	306926	SHAFT	1
	22	306843	COLLAR	1
	23	5312	SCREW	1
	24	5332	SCREW	1
	25	204520	WASHER	1
	26	306825	CLOTH GUIDE	1
	27	5312	SCREW	1
	28	307070	FRONT ROLLER ASSEMBLY	1
	29	307025	ROLLER	1
	30	307024	SHAFT	1
	31	306843	COLLAR	1
	32	5312	SCREW	1
	33	5332	SCREW	1
	34	204520	WASHER	1
	35	307026	CLOTH GUIDE	1
	36	5312	SCREW	1
	37	307027	BRACKET	1
	38	5312	SCREW	2
	39	307028	SHAFT	1

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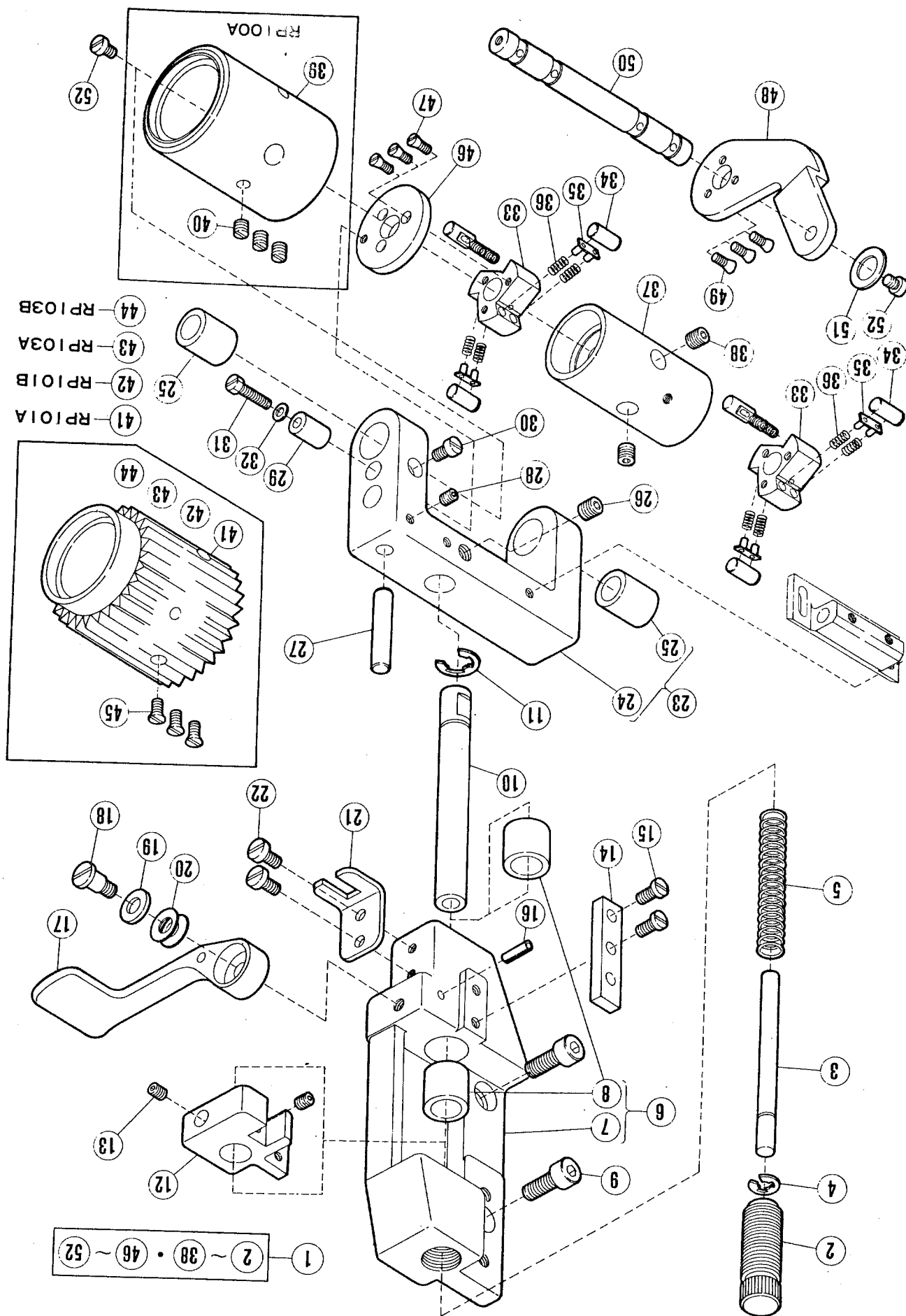


MEMO

QT.

REF.	NO.	PART NO.	NAME
1	307071	REAR ROLLER ASSEMBLY	1
2	306923	ROLLER	1
3	307029	CLAMP STUD	1
4	5332	SCREW	1
5	204520	WASHER	1
6	306895	BRACKET	1
7	210167	THUMB NUT	1
8	204023	WASHER	1
9	306896	BRACKET	1
10	4908	SCREW	3
11	5361	SCREW	2
12	204023	WASHER	2
13	207340	KNEE CONTROLLER	1
14	207343	SHAFT	1
15	207350-FD	BRACKET	1
16	5543	BOLT	1
17	207342-FD	FRAME	1
18	4906	SCREW	1
19	207344-FD	COLLAR	2
20	5543	BOLT	1
21	207341-FD	FRAME	1
22	4906	SCREW	2
23	207349	LEVER	1
24	5543	BOLT	1
25	390	CHAIN	1
26	207348-FD	BRACKET	1
27	5543	BOLT	1
28	207347	SHAFT	1
29	5542	NUT	1
30	207345-FD	KNEE PAD BASE	1
31	207346	KNEE PAD	1
32	5543	BOLT	1
33	207351	PULLEY ASSEMBLY	1
34	207352	BRACKET	1
35	4908	SCREW	2
36	207354	SCREW	1
37	202577	STOP RING	1
38	202924	WASHER	1
39	207353	PULLEY	1
40	4809	NUT	1
41	202922	WASHER	1

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RP100A~103A·B

RP DEVICE(1)

REF.

NO. PART NO.

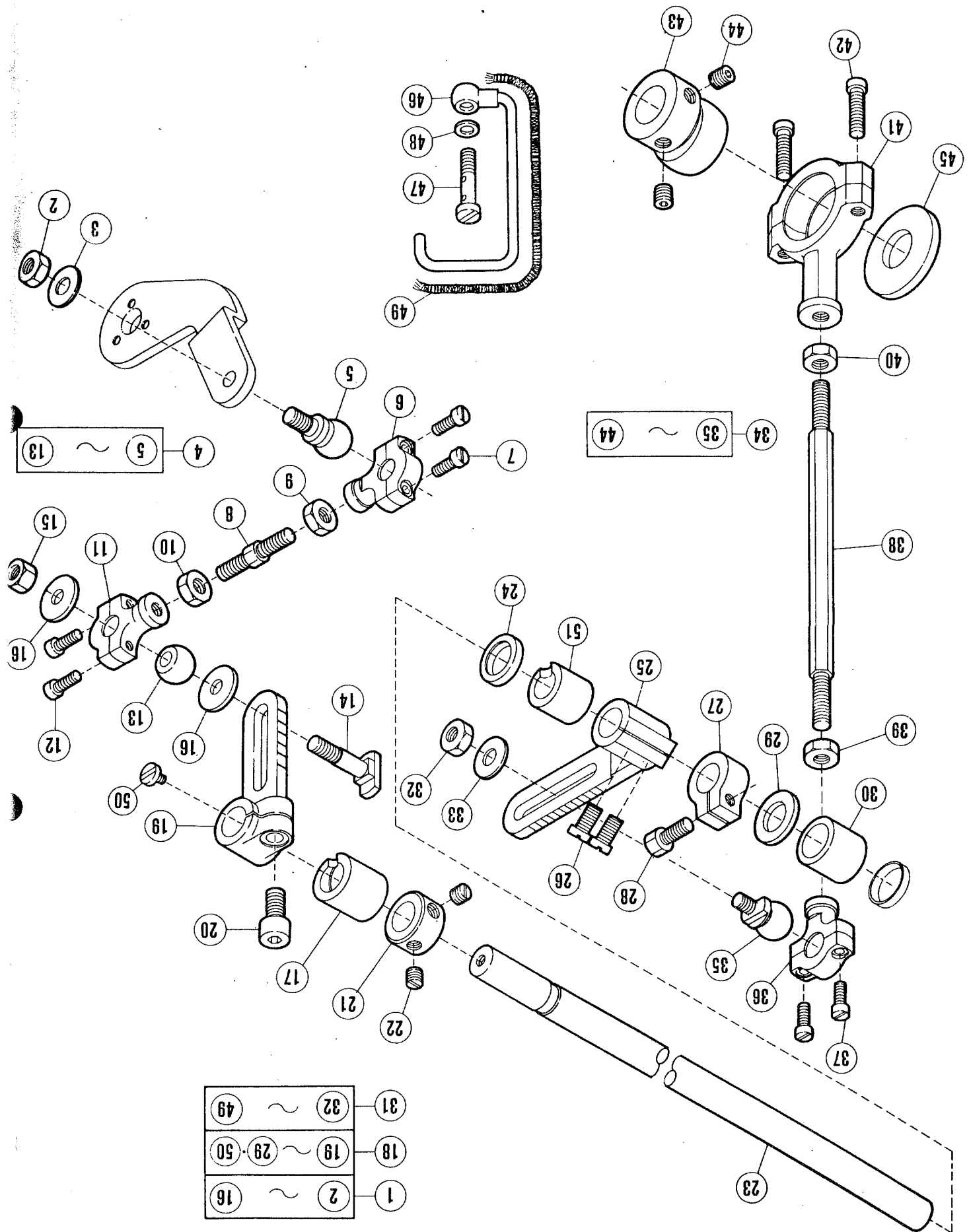
NAME

QTY.

MEMO

1	306982	UPPER ROLLER ASSEMBLY	1
2	206144	THUMB SCREW	1
3	306626	SHAFT	1
4	200983	RING	1
5	306625	SPRING	1
6	306623	BRACKET COMPLETE	1
7	306624-FD	BRACKET	1
8	206738	LINER	2
9	5457	SCREW	2
10	306627	SHAFT	1
11	306671	RING	1
12	306628	GUIDE	1
13	5461	SCREW	2
14	306630	GUIDE PLATE	1
15	5441	SCREW	2
16	201291	PIN	1
17	306631	LEVER	1
18	1060	SCREW	1
19	204091	WASHER	1
20	306633	FLAT SPRING	2
21	307059	GUIDE	1
22	5117	SCREW	2
23	307057-FD	BRACKET COMPLETE	1
24	307058-FD	BRACKET	1
25	206094	BUSHING	2
26	5385	SCREW	1
27	306667	PIN	1
28	5461	SCREW	1
29	206119	PIN-BUSHING	1
30	5064	SCREW	1
31	5121A	SCREW	1
32	200821	WASHER	1
33	306240	CLUTCH	2
34	306500	CLUTCH ROLLER	6
35	306243	SPRING GUIDE	6
36	306499	SPRING	12
37	306637	SLEEVE	1
38	5385	SCREW	2
39	306669	UPPER ROLLER	1
40	5210	SCREW	3
41	306935	UPPER TOOTHED ROLLER	1
42	306953	UPPER TOOTHED ROLLER	1
43	306921	UPPER TOOTHED ROLLER	1
44	306960	UPPER TOOTHED ROLLER	1
45	5107	SCREW	3
46	306638	CLUTCH PLATE	1
47	2297	SCREW	3
48	307060	LEVER	1
49	2297	SCREW	3
50	306639	SHAFT	1
51	204789	THRUST WASHER	1
52	5261	SCREW	2

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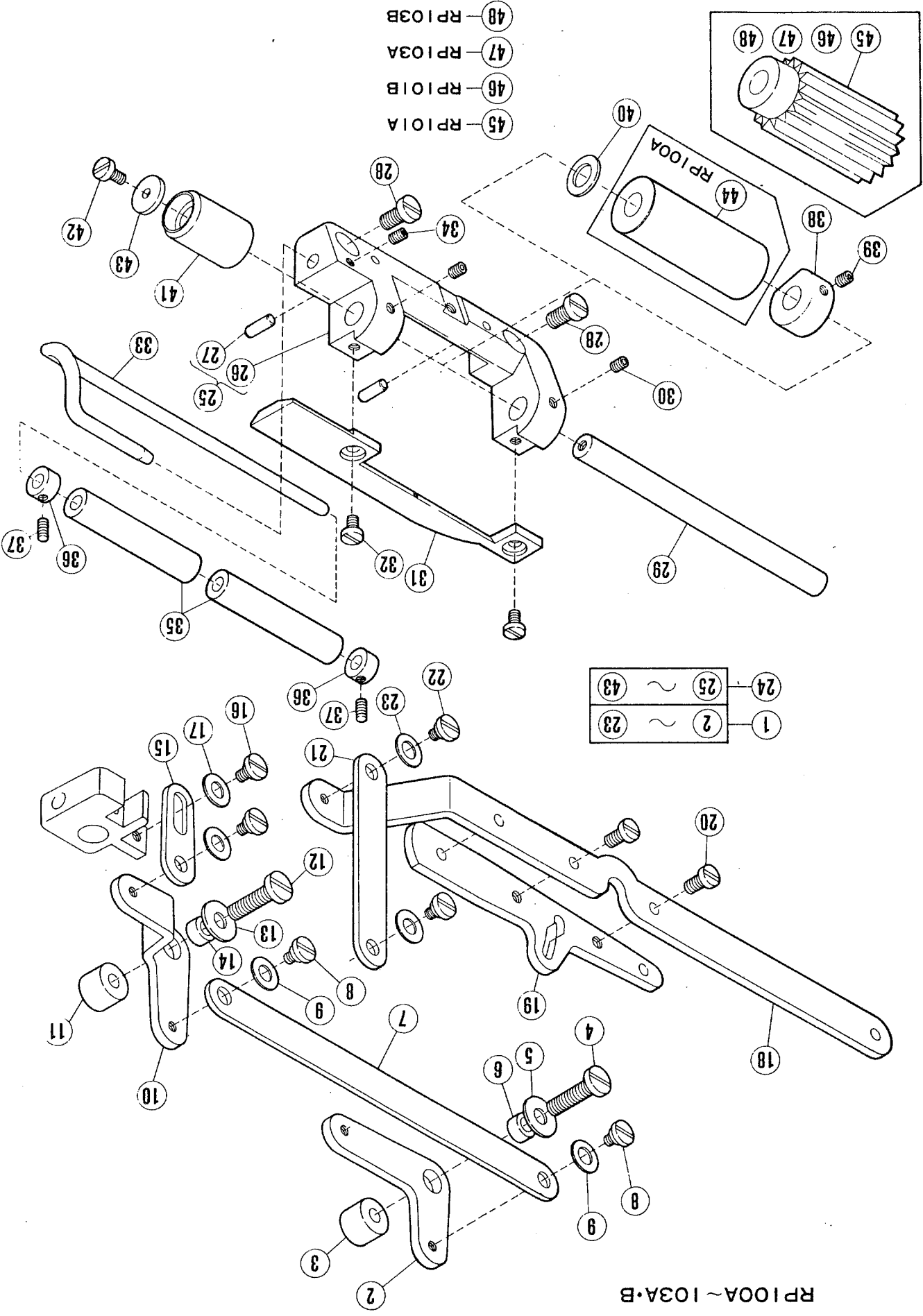


MEMO

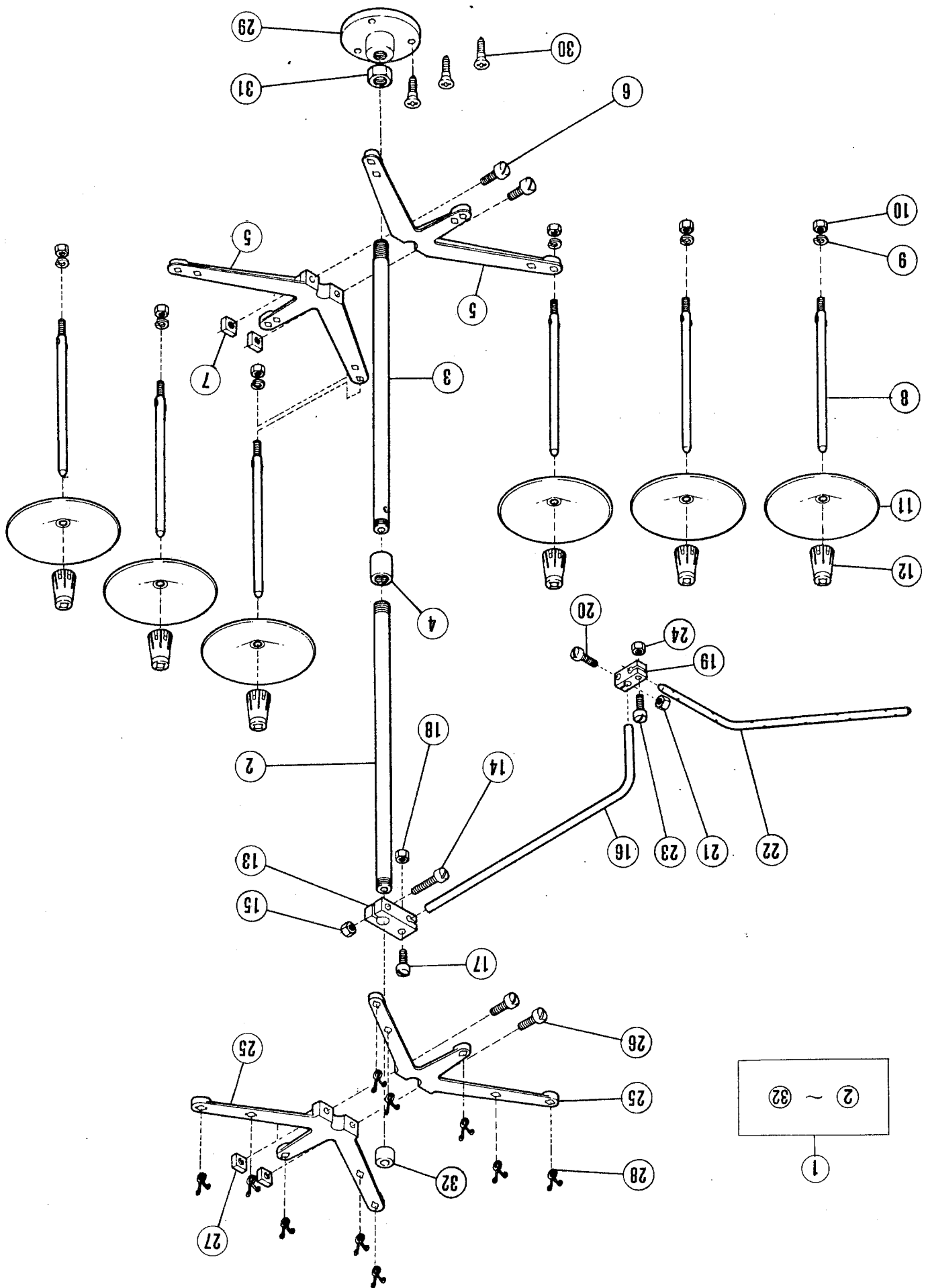
01.

REF.	PART NO.	NAME
1	306986	DRIVE CONNECTION ASSEMBLY
2	3144	NUT
3	204520	WASHER
4	306990	ROD (SHORT) ASSEMBLY
5	201580	BALL STUD
6	201579	CONNECTION
7	1170-1	SCREW
8	306946	CONNECT BAR
9	89-1	NUT
10	28-1	NUT
11	201575	CONNECTION
12	1170-1	SCREW
13	306643	BALL
14	306948	PIN
15	5425	NUT
16	204023	WASHER
17	206749	BUSHING
18	306985	DRIVE LEVER ASSEMBLY
19	306947	CRANK
20	5457	SCREW
21	201635	COLLAR
22	5060	SCREW
23	306651	SHAFT
24	202911	OIL SEAL
25	306652	CRANK
26	5186	SCREW
27	206181	THRUST COLLAR
28	5001	SCREW
29	206180	THRUST WASHER
30	206767	BUSHING
31	306984	ECCENTRIC DEVICE
32	28-1	NUT
33	204520	WASHER
34	306989	ROD (LONG) ASSEMBLY
35	201689	BALL STUD
36	201579	CONNECTION
37	1170-1	SCREW
38	306654	ROD
39	89-1	NUT
40	28-1	NUT
41	306653	ROD
42	5233	SCREW
43	306655	ECCENTRIC
44	5385	SCREW
45	306656	WASHER
46	306673	OIL PIPE
47	306675	OIL SPLASH SCREW
48	201759	WASHER
49	202174	OIL WICK
50	5261	SCREW
51	207926	BUSHING

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1	306987	UPPER ROLLER FOOT LIFTER	1
2	306662	LEVER	1
3	306663	WASHER	1
4	5190	SCREW	1
5	204023	WASHER	1
6	306676	WASHER	1
7	306664	CONNECT PLATE	1
8	5204	SCREW	1
9	306789	CUSHION RUBBER	2
10	306665	LEVER	1
11	306663	WASHER	1
12	5190	SCREW	1
13	204023	WASHER	1
14	306676	WASHER	1
15	306666	CONNECT PLATE	1
16	5204	SCREW	2
17	306789	CUSHION RUBBER	2
18	306660	LEVER	1
19	306659	LEVER	1
20	5116	SCREW	2
21	306661	CONNECT PLATE	1
22	5204	SCREW	2
23	306789	CUSHION RUBBER	2
24	306983	LOWER ROLLER ASSEMBLY	1
25	306648-FD	BRACKET COMPLETE	1
26	306649-FD	BRACKET	1
27	306847	PIN	2
28	5357	SCREW	2
29	306646	SHAFT	1
30	5461	SCREW	2
31	306943-FD	CLOTH PLATE	1
32	4009-1	SCREW	2
33	306875	POST	1
34	5461	SCREW	1
35	306991	ROLLER	2
36	306992	COLLAR	2
37	5292	SCREW	2
38	306944	COLLAR	1
39	5461	SCREW	1
40	204789	THRUST WASHER	1
41	306647	ROLLER	1
42	5117	SCREW	1
43	204107	THRUST WASHER	1
44	306670	LOWER ROLLER	1
45	306936	LOWER TOOTHED ROLLER	1
46	306954	LOWER TOOTHED ROLLER	1
47	306922	LOWER TOOTHED ROLLER	1
48	306961	LOWER TOOTHED ROLLER	1



THREAD STANDS

REF.	NO.	PART NO.	NAME	QTY.	MEMO
1	372	6-SPOLS THREAD STAND COMPLETE		1	
2	385-FD	UPPER ROD		1	
3	388-FD	LOWER ROD		1	
4	387-FD	JOINT		1	
5	373-FA	BRACKET (LARGE)		2	
6	4013	SCREW		2	
7	4750	NUT		2	
8	380	SPOL PIN		6	
9	201252	WASHER		6	
10	4803	NUT		6	
11	381-FA	SPOL TRAY		6	
12	382-FA	SPOL RETAINING FIN		6	
13	383-FA	ROD BRACKET		1	
14	4014	SCREW		1	
15	4803	NUT		1	
16	384	THREAD GUIDE BAR ROD		1	
17	4012	SCREW		1	
18	4803	NUT		1	
19	233-FA	BLOCK		1	
20	4012	SCREW		1	
21	4803	NUT		1	
22	293	THREAD GUIDE BAR		1	
23	4012	SCREW		1	
24	4803	NUT		1	
25	377-FA	BRACKET (LARGE)		2	
26	4013	SCREW		2	
27	4750	NUT		2	
28	376	THREAD GUIDE		10	
29	306468-FD	THREAD STAND BASE		1	
30	4913	SCREW		3	
31	5476	NUT		1	
32	386-FA	ROD CAP		1	

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ACCESSORIES/INSTALLATION PARTS

MEMO

QT.

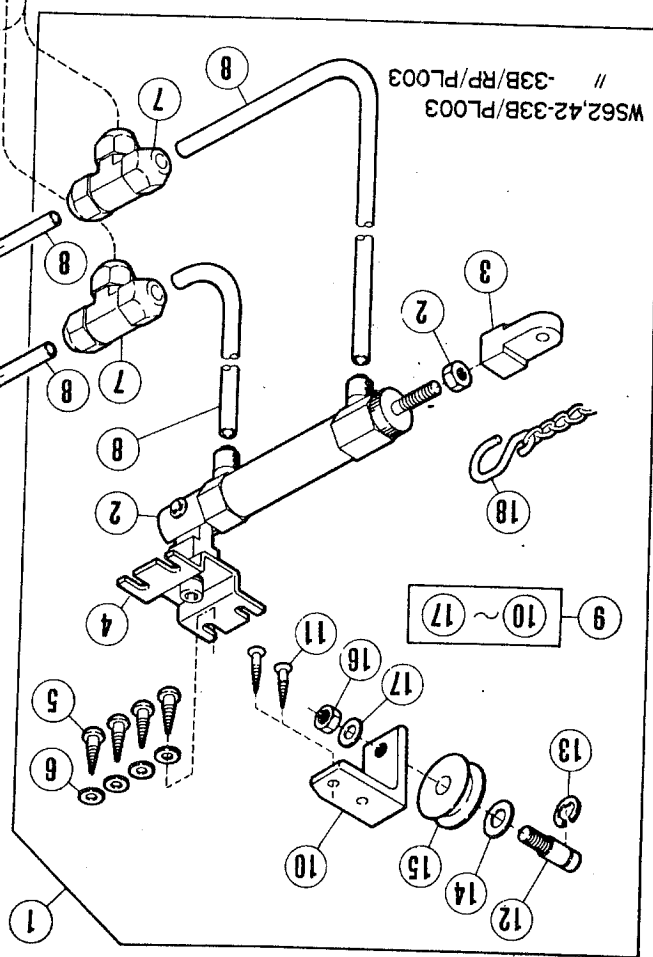
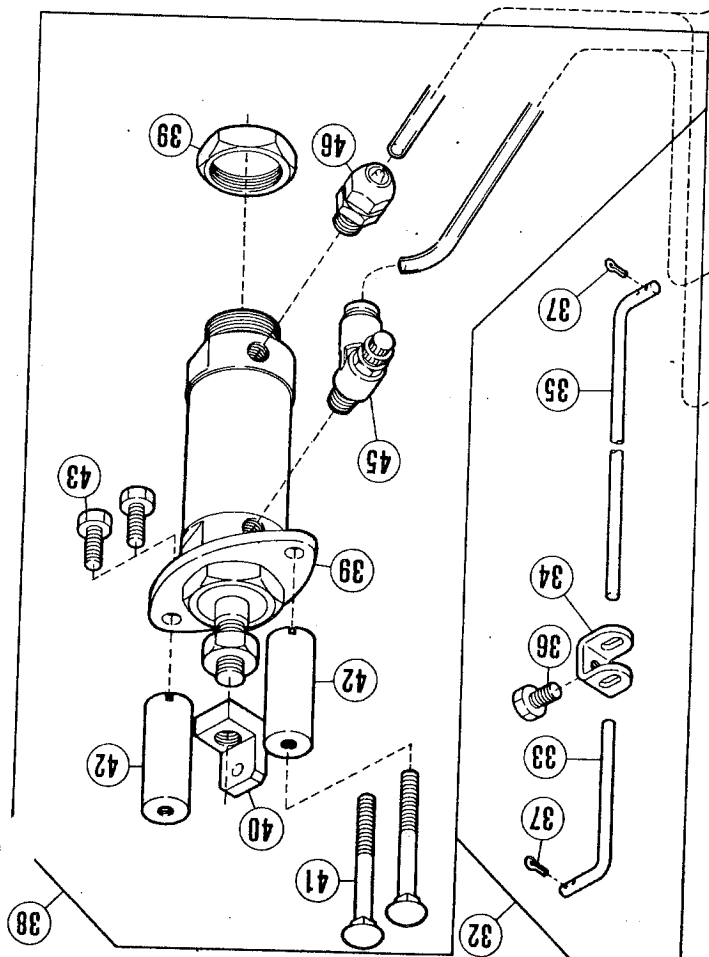
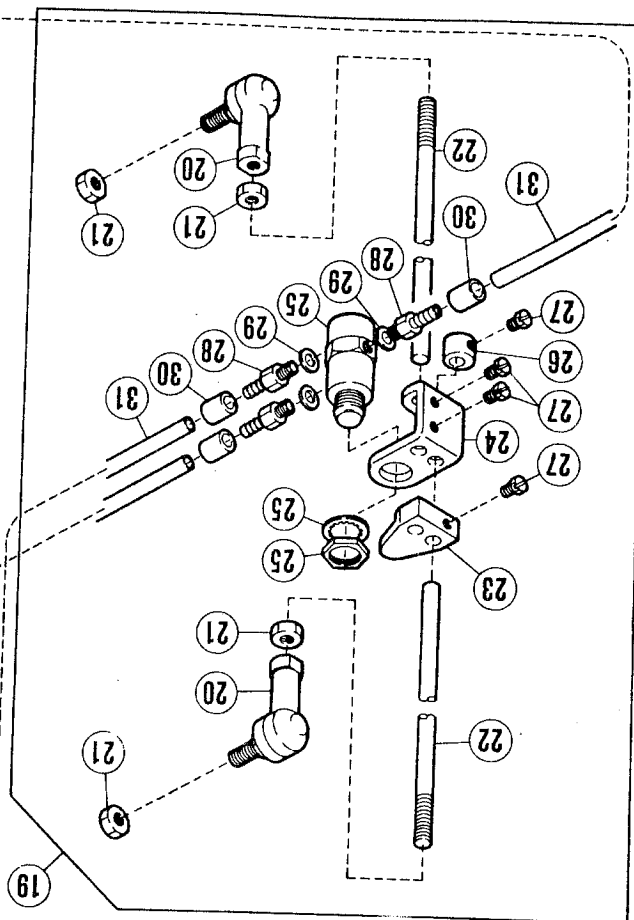
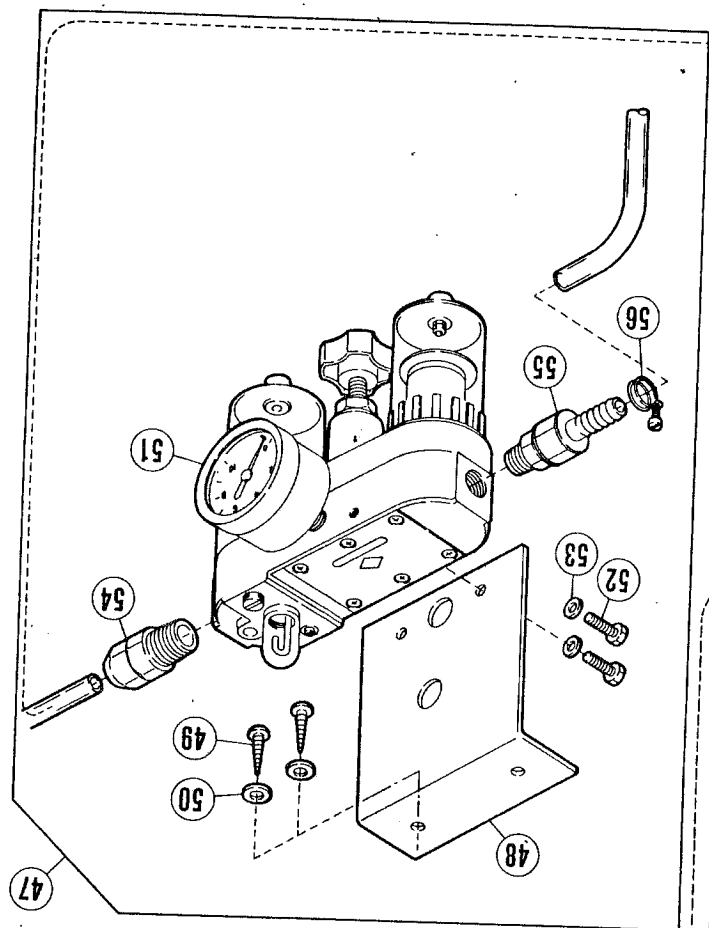
NAME

PART NO.

REF.

1	OIL CONTAINER	326		1
2	OILER	132		1
3	FUNNEL	135A		1
4	CONTAINER - SILICONE	178		1
5	WRENCH 9.5MM	269		1
6	WRENCH 7MM	284		1
7	WRENCH 5MM	282		1
8	ALLEN KEY	322		1
9	ALLEN KEY/3.17MM	182		1
10	ALLEN KEY	246		1
11	WRENCH 4.76MM	200		1
12	DRIVER	179		1
13	SCREWDRIVER (LARGE)	127		1
14	SCREWDRIVER (MEDIUM)	128		1
15	SCREWDRIVER (SMALL)	129		1
17	TWEEZERS	131		1
18	TREADLE	245		1
19	TREADLE CHAIN	125		1
20	NEEDLE	JY128GAS		10
21	DUST COVER	908		1
22	ACCESSARY BOX	301		1
23	OIL CLEANER	206233		1
24	HEM GUIDE COMPLETE	9038		1
25	HEM GUIDE (LEFT)	207332		1
26	HEM GUIDE (RIGHT)	207333		1
27	SCREW	5116		2
28	PLATE	206971		1
29	LOWER KNIFE	206996		2
30	RING	207074		4
31	SCREW	207073		4
32	WASHER	200728		4
33	WASHER	202045		4
34	NUT	5020		4
35	CUSHION RUBBER	206338		4
36	GREASE	138		1

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P003 PNEUMATIC FOOT LIFTER 19 32 38 47

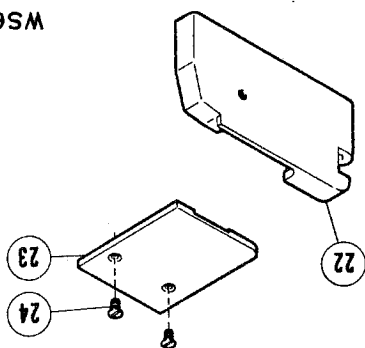
WS62.42-33B/PL003 // -33B/RP/PL003

PNEUMATIC FOOT LIFTER KNIFE DISENGAGING MECHANISM (OPTION)

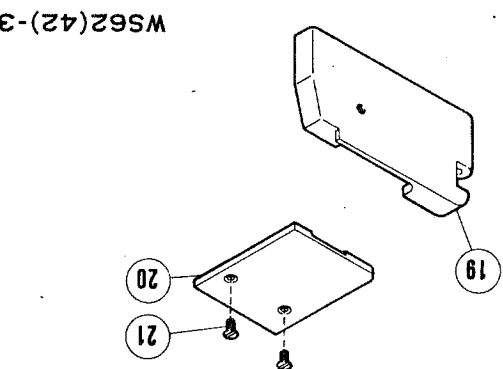
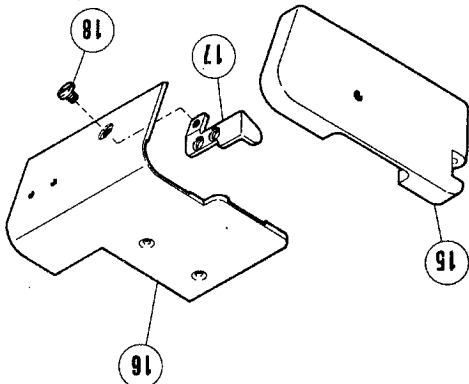
REF. NO. PART NO. NAME QTY. MEMO

1	307076	CYLINDER ASSEMBLY	1	
2	513032	AIR CYLINDER	1	
3	307074	KNUCKLE	1	
4	307075	BRACKET	1	
5	4911	SCREW	4	
6	303448	WASHER	4	
7	601031	CONNECTOR	2	
8	600008	TUBE	4	
9	207351	PULLEY ASSEMBLY	1	
10	207352	BRACKET	1	
11	4908	SCREW	2	
12	207354	SCREW	1	
13	202577	STOP RING	1	
14	202924	WASHER	1	
15	207353	PULLEY	1	
16	4809	NUT	1	
17	202922	WASHER	1	
18	390	CHAIN	1	
19	532002	AIR VALVE ASSEMBLY	1	
20	306734	BALL JOINT	2	
21	4806	NUT	4	
22	306733	PITMAN ROD	2	
23	306732	ACTUATOR	1	
24	306731	BRACKET	1	
25	532001	AIR VALVE	1	
26	306737	COLLAR	1	
27	5084	SCREW	4	
28	601002	JOINT	3	
29	201759	WASHER	3	
30	601043	SLEEVE	3	
31	600053	TUBE	3	
32	306790	PITMAN ROD	1	
33	306793	ROD (SHORT)	1	
34	306792	CONNECTOR	1	
35	306794	ROD (MEDIUM)	1	
36	2022-4	SCREW	1	
37	201166	COTTER PIN	2	
38	513018	AIR CYLINDER ASSEMBLY	1	
39	513019	AIR CYLINDER	1	
40	306729	KNUCKLE	1	
41	4752	BOLT	2	
42	306730	NUT	2	
43	4304	SCREW	2	
45	527004	SPEED CONTROLLER	1	
46	601042	CONNECTOR	1	
47	595003	LUBRICATOR UNIT	1	
48	306215	BRACKET	1	
49	4910	SCREW	2	
50	204585	WASHER	2	
51	595001	LUB-UNIT ASSEMBLY	1	
52	4012	SCREW	2	
53	300291	SPRING WASHER	2	
54	601029	CONNECTOR	1	
55	601049	JOINT	1	
56	608002	WIRE BAND	1	

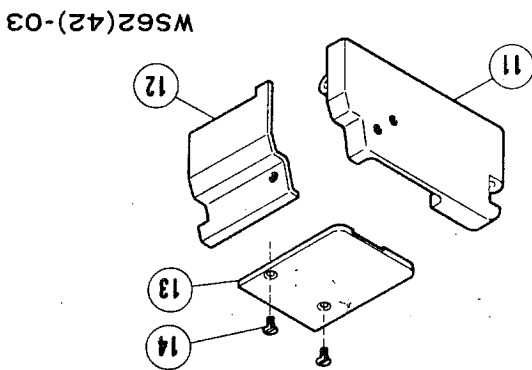
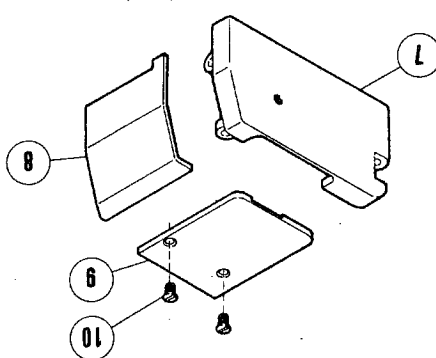
WS62(42)-32



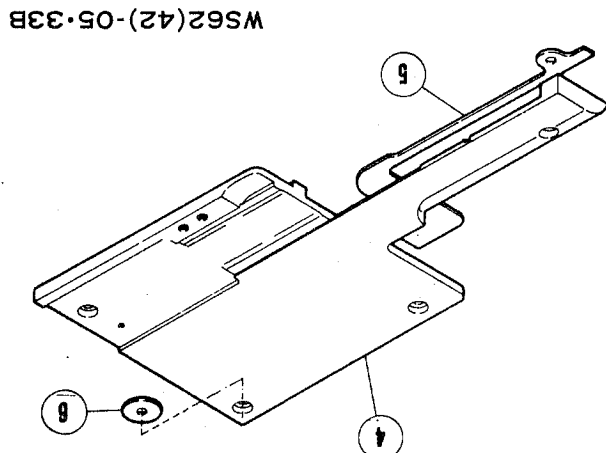
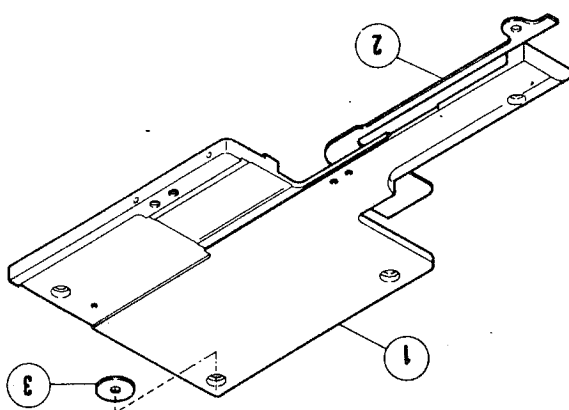
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WS62(42)-01-02-04-06



WS62(42)-01-02-03-04-06-30-32



WS62(42)-03

WS62(42)-30

25=WS62(42)-01-02-03-04-06-32

26=WS62(42)-05

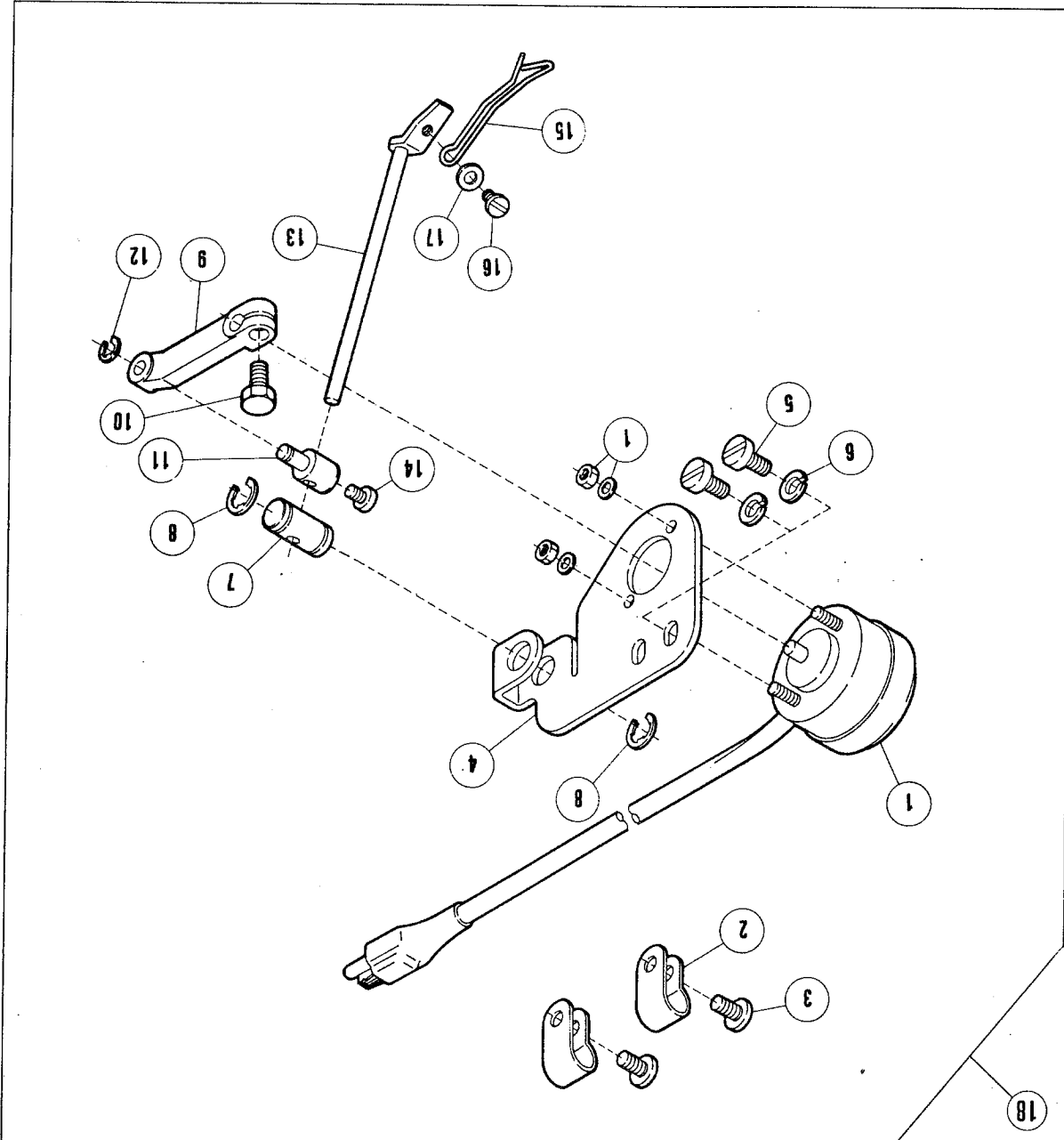
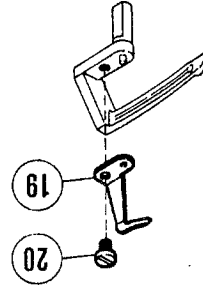
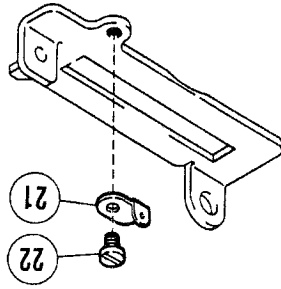
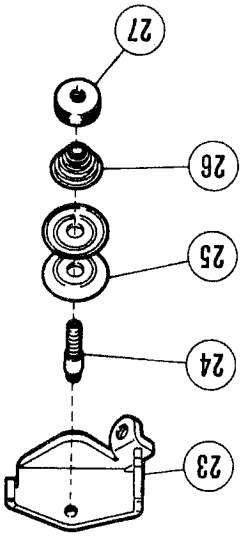
27=WS62(42)-30-33B

MEMO

01.

REF.	PART NO.	NAME	QTY.
1	306561-FD	BED COVER	1
2	306562	GASKET	1
3	306563	GASKET	1
4	306606-FD	SIDE COVER	1
5	306562	GASKET	1
6	306563	GASKET	1
7	306564-FD	SIDE COVER	1
8	306565-FD	AUXILIARY PLATE	1
9	306560-FD	CLOTH PLATE	1
10	5511-HC	SCREW	2
11	207632-FD	SIDE COVER	1
12	207633-FD	AUXILIARY PLATE	1
13	306560-FD	CLOTH PLATE	1
14	5511-HC	SCREW	2
15	306604-FD	SIDE COVER	1
16	306605-FD	CLOTH PLATE	1
17	306603	LINK GUIDE	1
18	2905	SCREW	1
19	306851-FD	SIDE COVER	1
20	306852-FD	CLOTH PLATE	1
21	5511-HC	SCREW	2
22	306929-FD	SIDE COVER	1
23	306852-FD	CLOTH PLATE	1
24	5511-HC	SCREW	2
25	306964	INDICATOR	1
26	207085	INDICATOR	1
27	307033	INDICATOR	1
28	5511-HC	SCREW	2
29	306558	BRACKET	1

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MEMO

QT.

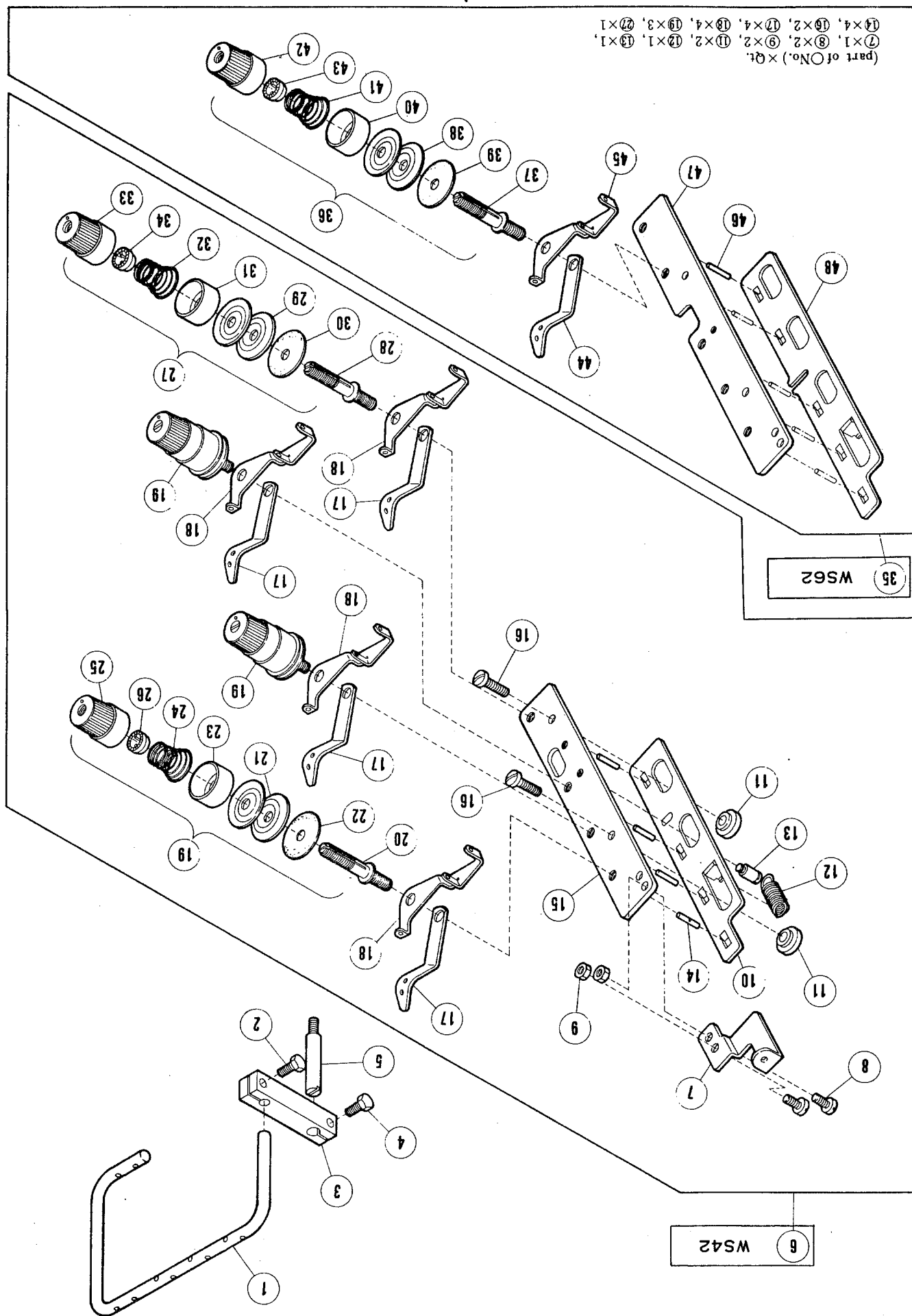
NAME

REF. NO. PART NO.

1	SOLENOID	811040	1
2	CLAMP	748005	2
3	SCREW	4009-1	3
4	BRACKET	306556	4
5	SCREW	5117	5
6	WASHER	201185	6
7	GUIDE	306553	7
8	RING	202522	8
9	LEVER	306555	9
10	SCREW	2193	10
11	CONNECT PLATE	306552	11
12	RETAINING RING	200555	12
13	WIPER BAR	306551	13
14	SCREW	2921	14
15	WIPER	306550	15
16	SCREW	1229	16
17	WASHER	202875	17
18	WIPER ASSEMBLY	307078	18

19	307004	20	1231	SCREW	1
20	1231	21	306788	THREAD GUIDE	1
21	306788	22	1234	SCREW	1
22	1234	23	206855	BRACKET	1
23	206855	24	306328	POST	1
24	306328	25	137108	TENSION DISC	1
25	137108	26	137109	TENSION SPRING	1
26	137109	27	5526	NUT	1

LOOPER THREAD RETAINER



For WS62, Thread Release 35 consists of those 36-48, and 6 for WS42 excluding 10 and 15.

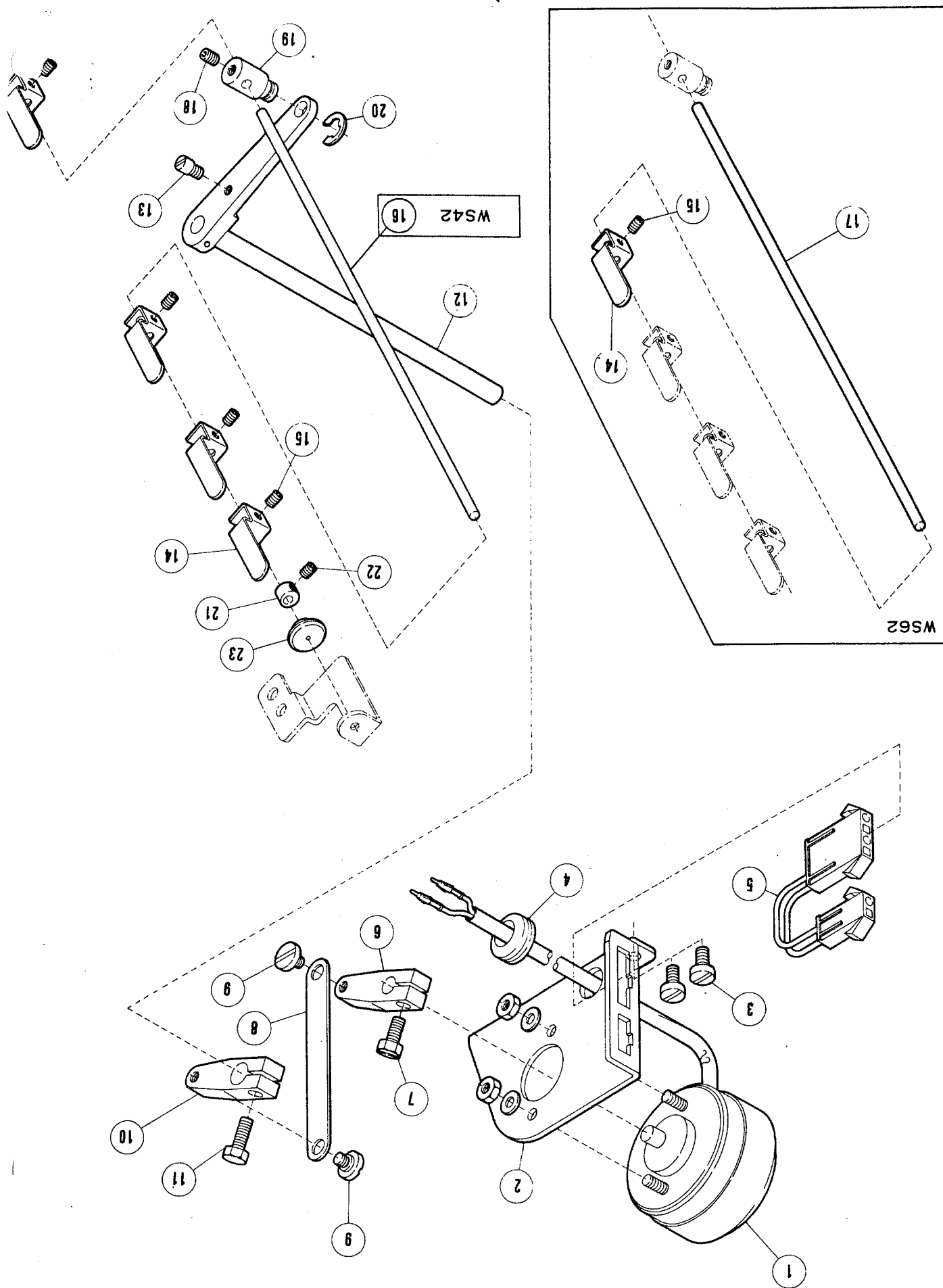
MEMO

01.

NAME

REF. NO. PART NO.

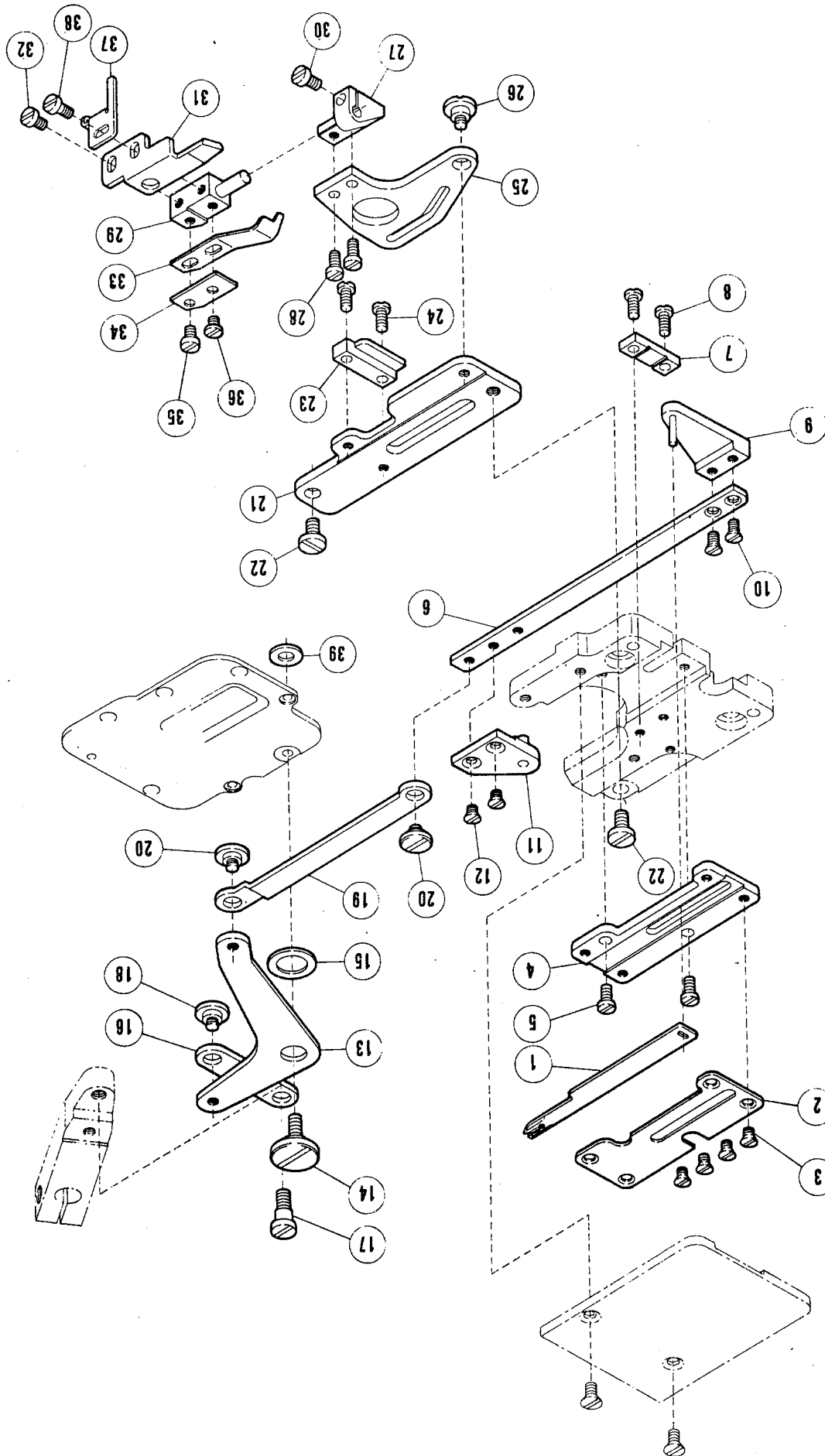
1	207116	THREAD GUIDE BAR	1
2	2308	SCREW	1
3	306308	BRACKET	1
4	2308	SCREW	1
5	206262	STUD	1
6	306750	THREAD RELEASE MECHANISM	1
7	306297	GUIDE	1
8	5117	SCREW	2
9	3044	NUT	2
10	306299	THREAD RELEASE PLATE	1
11	207115	WASHER	2
12	306301	SPRING	1
13	5447	LATCH SCREW	1
14	306302	PIN	4
15	306303	BRACKET	1
16	5152	SCREW	2
17	306304	LEAD-IN GUIDE	4
18	306305	THREAD TENSION GUIDE	4
19	207110	TENSION NUT COMPLETE (HEAVY)	3
20	306306	POST COMPLETE	3
21	210319	DISC	6
22	208449	FELT	3
23	306359	CUP	3
24	201037	TENSION SPRING (HEAVY)	3
25	208447	POST NUT	3
26	208448	SPRING BUSHING	3
27	207112	TENSION NUT COMPLETE (LIGHT)	1
28	306306	POST COMPLETE	1
29	210319	DISC	2
30	208449	FELT	1
31	306359	CUP	1
32	201068	TENSION SPRING (LIGHT)	1
33	208447	POST NUT	1
34	208448	SPRING BUSHING	1
35	306749	THREAD RELEASE MECHANISM	1
36	207111	TENSION NUT COMPLETE (MEDIUM)	1
37	306306	POST COMPLETE	1
38	210319	DISC	2
39	208449	FELT	1
40	306359	CUP	1
41	201086	TENSION SPRING (MEDIUM)	1
42	208447	POST NUT	1
43	208448	SPRING BUSHING	1
44	306304	LEAD-IN GUIDE	1
45	306305	THREAD TENSION GUIDE	1
46	306302	PIN	1
47	207114	TENSION NUT BRACKET	1
48	207113	THREAD TENSION RELEASE PLATE	1



MEMO

- 10

REF.	NO.	PART NO.	NAME
1	1	811038	SOLENOID
2	2	306539	BRACKET
3	3	5117	SCREW
4	4	747002	RUBBER BUSHING
5	5	742091	EXTENSION CORD
6	6	306540	LEVER
7	7	5238	SCREW
8	8	306541	CONNECT PLATE
9	9	5256	SCREW
10	10	306291	LEVER
11	11	2308	SCREW
12	12	306746	CRANK
13	13	5382	SCREW
14	14	306294	TENSION RELEASE HOOK
15	15	5408	SCREW
16	16	306295	TENSION RELEASE ROD
17	17	306748	TENSION RELEASE ROD
18	18	5461	SCREW
19	19	306296	CONNECT PLATE
20	20	202522	RING
21	21	306073	COLLAR
22	22	5408	SCREW
23	23	306298	RUBBER

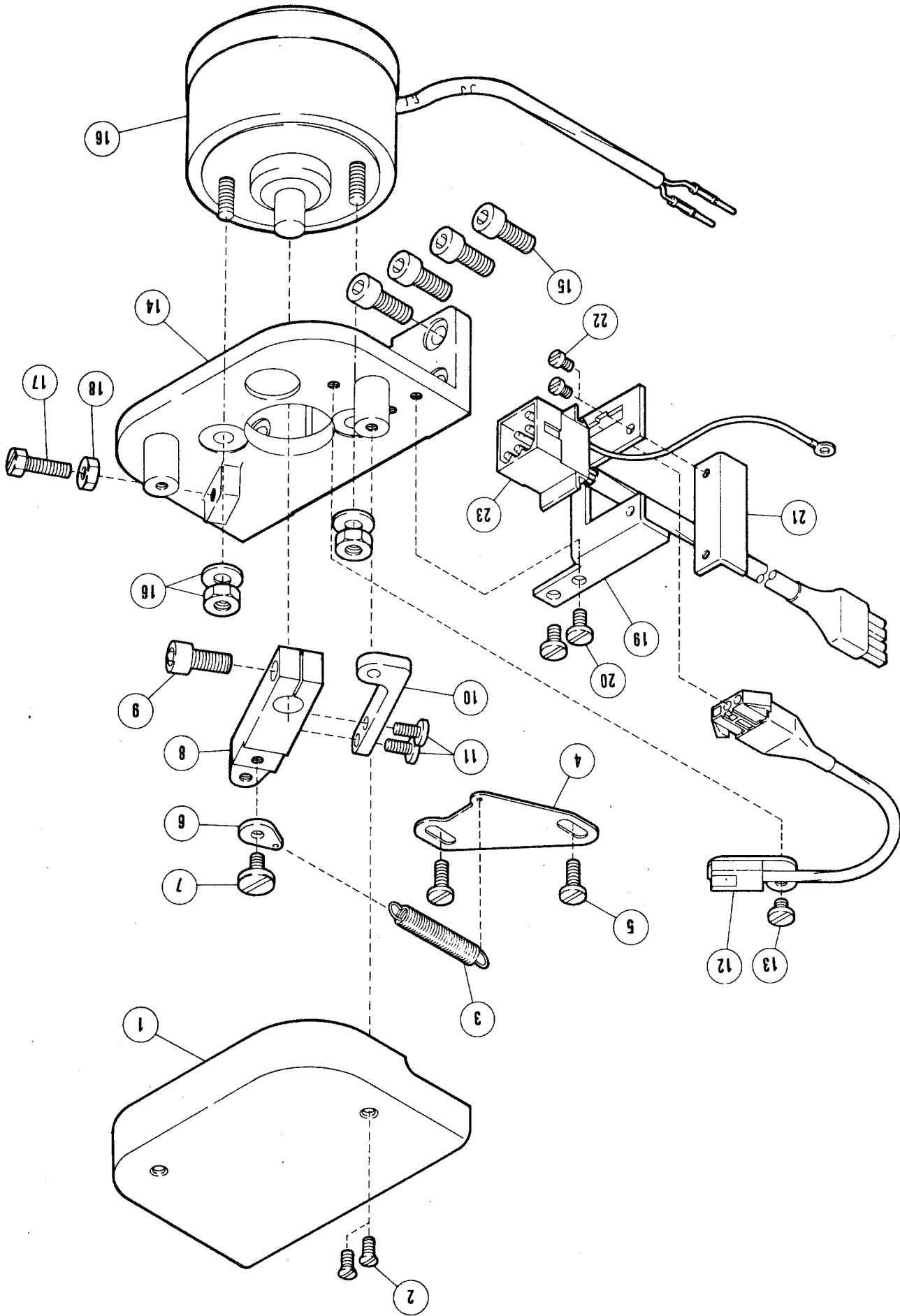


MEMO

01.

REF.	PART NO.	NAME
1	306510	LEFT KNIFE
2	306512	LEFT KNIFE GUIDE
3	5446	SCREW
4	306511	BRACKET
5	5359	SCREW
6	306515	CONNECT PLATE
7	306516	GUIDE
8	5359	SCREW
9	306513	DRIVE LEVER
10	5437	SCREW
11	306525	DRIVE BLOCK
12	5480	SCREW
13	306529	LEVER/KNIFE DRIVE
14	5509	SCREW
15	205060	THRUST WASHER
16	306997	LINK
17	5134	SCREW
18	5508	SCREW
19	306528	LINK/KNIFE DRIVE
20	5508	SCREW
21	306524	BRACKET
22	4009-1	SCREW
23	306523	GUIDE
24	5359	SCREW
25	306522	DRIVE PLATE
26	5510	SCREW
27	306521	BRACKET
28	5359	SCREW
29	306520	RIGHT KNIFE POSITIONER
30	5328	SCREW
31	306517	RIGHT KNIFE
32	1229	SCREW
33	306518	FLAT SPRING
34	306519	RETAINER
35	1229	SCREW
36	1227	SCREW
37	306963	LOOPER THREAD TAKEUP
38	5089	SCREW
39	307003	WASHER

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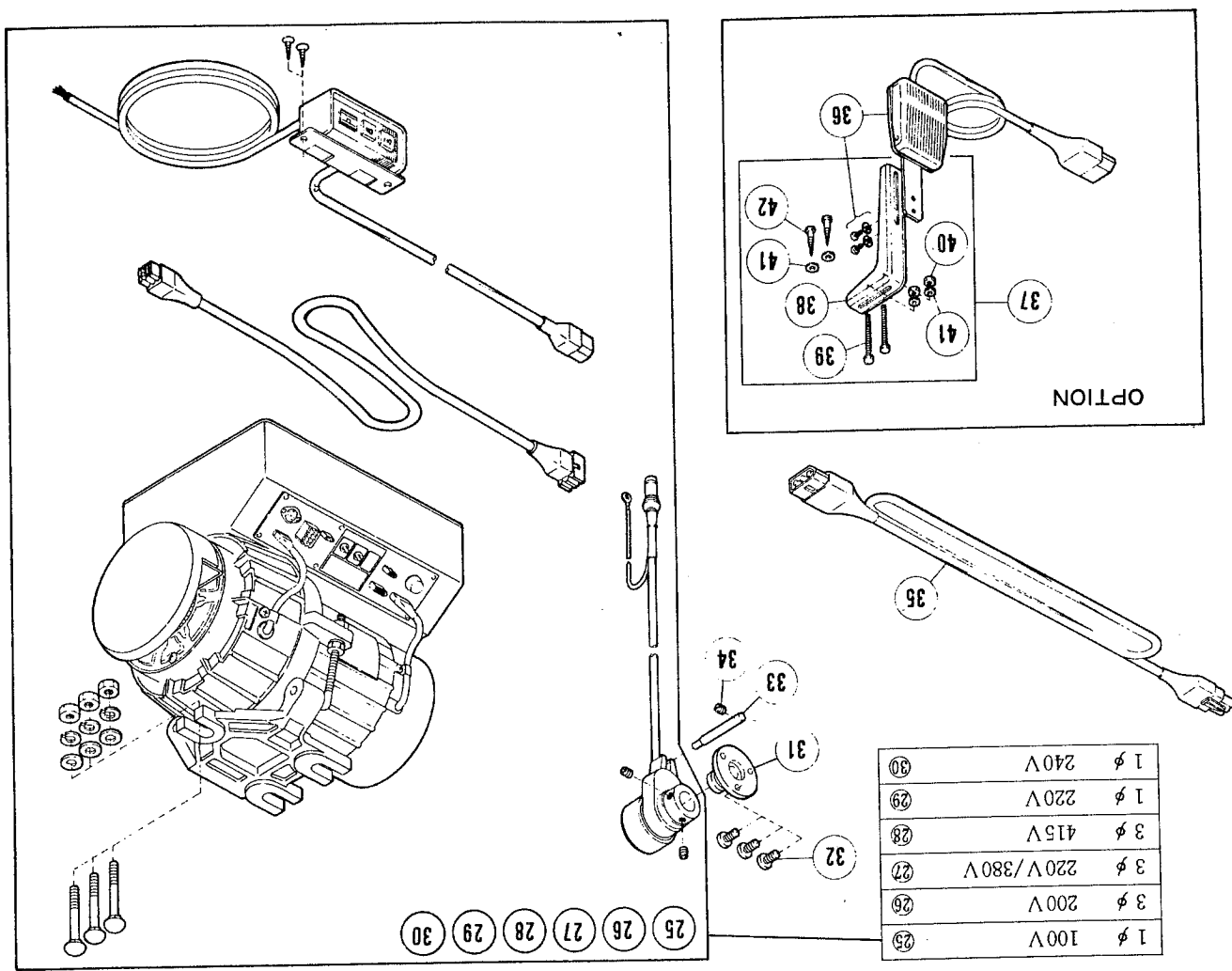
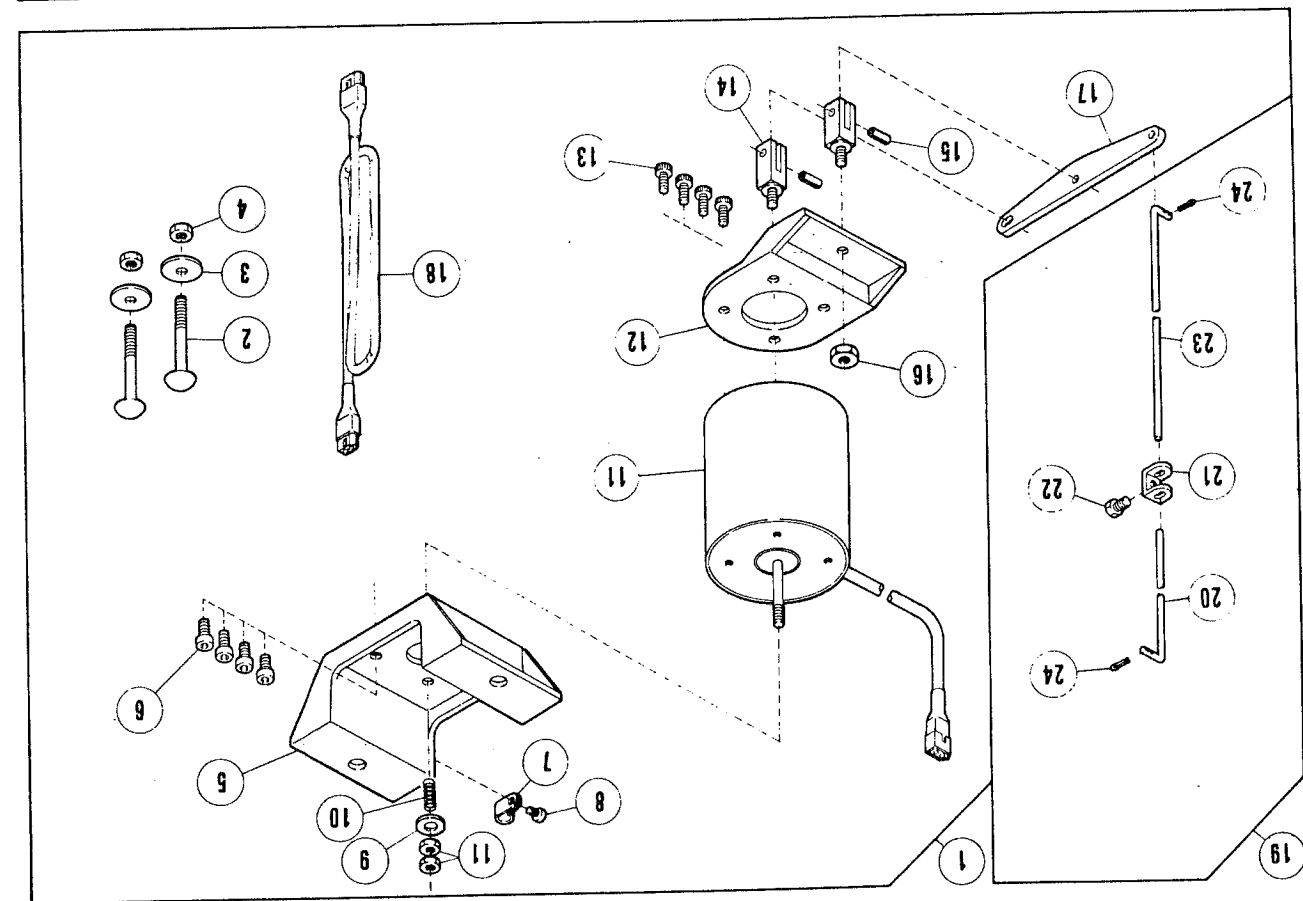


MEMO

01.

REF.	PART NO.	NAME	
1	307002-FD	COVER	1
2	5107	SCREW	2
3	306532	SPRING	1
4	306533	ADJUST PLATE	1
5	5345	SCREW	2
6	306534	LATCH	1
7	205056A	SCREW	1
8	306998	LEVER/SOLENOID	1
9	5381	SCREW	1
10	306999	MAGNET HOLDER	1
11	5482	SCREW	2
12	716012	DETECTOR	1
13	2905	SCREW	1
14	307001-FD	BRACKET	1
15	5457	SCREW	4
16	811039	SOLENOID	1
17	5276	SCREW	1
18	5426	NUT	1
19	306537	BRACKET/CONNECTOR	1
20	4009-1	SCREW	2
21	306538	HOLDER/CONNECTOR	1
22	5157	SCREW	2
23	742149	EXTENSION CORD	1

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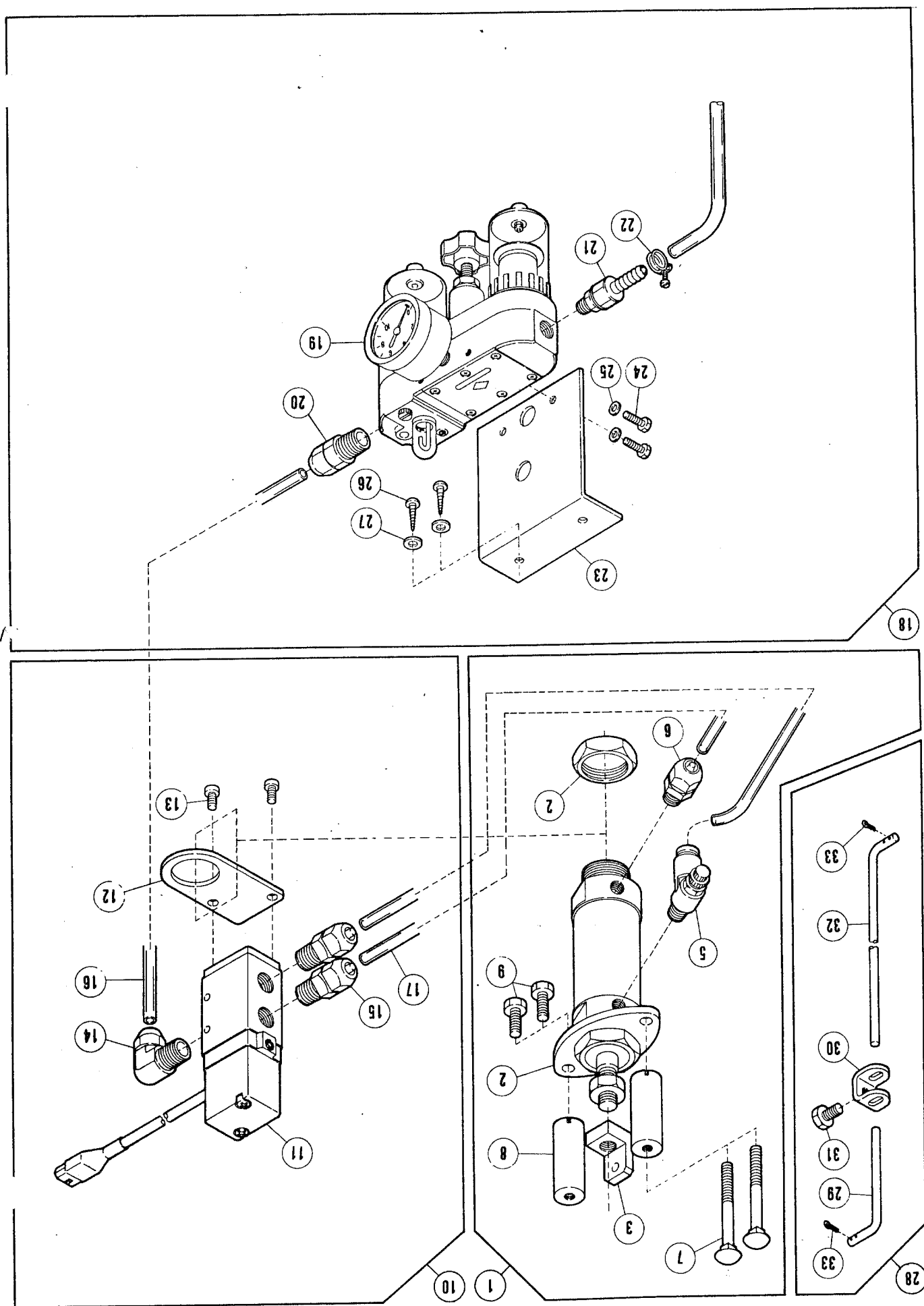


ELECTRIC FOOT LIFTER UT3(UT4) WS42/UT-WS62/UT

MEMO

01.

REF.	PART NO.	NAME	QTY.
1	306566	ELECTRIC FOOT LIFTER	1
2	4751	BOLT	2
3	206337	WASHER	2
4	4808	NUT	2
5	306334-FD	BRACKET	1
6	4515	SCREW	4
7	748006	CLAMP	1
8	4009-1	SCREW	1
9	303335	WASHER	1
10	306339	SPRING	1
11	811017	SOLENOID	1
12	306335-FD	BRACKET	1
13	4515	SCREW	4
14	306338	KNUCKLE	2
15	306337	SPRING PIN	2
16	4808	NUT	1
17	306336	LEVER	1
18	742092	EXTENSION CORD	1
19	306791	PITMAN ROD	1
20	306793	ROD (SHORT)	1
21	306792	CONNECTOR	1
22	2022-4	SCREW	1
23	306795	ROD (LONG)	1
24	201166	COTTER PIN	2
25	802009	PANA-STOP E MOTOR/100V	1
26	802010	PANA-STOP E MOTOR/200V	1
27	802011	PANA-STOP E MOTOR/220/380V	1
28	802012	PANA-STOP E MOTOR/415V	1
29	802013	PANA-STOP E MOTOR/220V	1
30	802014	PANA-STOP E MOTOR/240V	1
31	306577	ADAPTOR	1
32	4114	SCREW	3
33	306557	STUD	1
34	5234	SCREW	1
35	742089	EXTENSION CORD	1
36	708004	KNEE SWITCH ASSEMBLY	1
37	303010	BRACKET ASSEMBLY	1
38	197	BRACKET	1
39	4300	SCREW	2
40	4805	NUT	2
41	204585	WASHER	2
42	4910	SCREW	2



PNEUMATIC FOOT LIFTER UT5(UT6) WS42/UT•WS62/UT

MEMO

01.

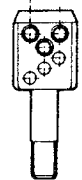
REF.	PART NO.	NAME	QTY.
1	513018	AIR CYLINDER ASSEMBLY	1
2	513019	AIR CYLINDER	1
3	306729	KNUCKLE	1
5	527004	SPEED CONTROLLER	1
6	601042	CONNECTOR	1
7	4752	BOLT	2
8	306730	NUT	2
9	4304	SCREW	2
10	562007	SOLENOID VALVE ASSEMBLY	1
11	562005	SOLENOID VALVE	1
12	306736	BRACKET	1
13	4117	SCREW	2
14	601030	CONNECTOR	1
15	601029	CONNECTOR	2
16	600016	TUBE (4X6X750)	1
17	600008	TUBE	2
18	595003	LUB-UNIT ASSEMBLY	1
19	595001	LUB-UNIT ASSEMBLY	1
20	601029	CONNECTOR	1
21	601049	CONNECTOR	1
22	608002	HOSE BAND	1
23	300215	BRACKET	1
24	4012	SCREW	2
25	300291	SPRING WASHER	2
26	4901	SCREW	2
27	204585	WASHER	2
28	306790	PITMAN ROD	1
29	306793	ROD (SHORT)	1
30	306792	CONNECTOR	1
31	2022-4	SCREW	1
32	306794	ROD (MEDIUM)	1
33	201166	COTTER PIN	2

From a variety of: Aiken Machine Corp

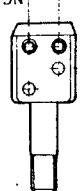
GAUGE PARTS CONSTRUCTION CHART

WS62, 42-01

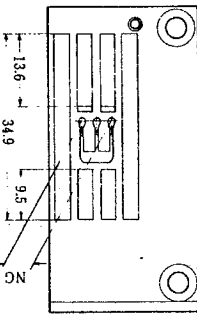
NG=Needle Gauge



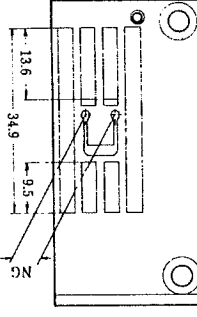
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5.6 207060 A
6.4 207060 A



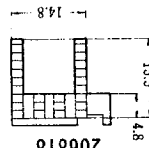
NG 207052 A
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3.0 207063 A
3.2 207063 A
3.5 207063 A
4.0 207054 A
4.8 207055 A
5.6 207056 A
6.4 207057 A



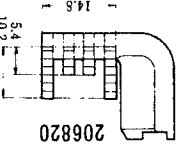
NG 206980
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5.6 206276
6.4 206277



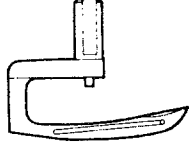
NG 206976
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3.0 207327
3.2 206977
3.5 207328
4.0 206978
4.8 206979
5.6 206273
6.4 206274



206818
4.8 15.5
14.8



206820
5.4 14.8
10.2



COMMON PART
206097A

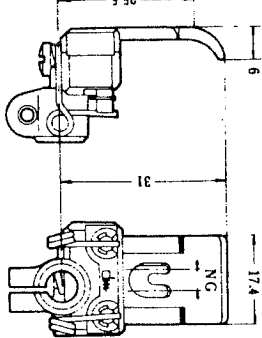
Fixed type.

WS42

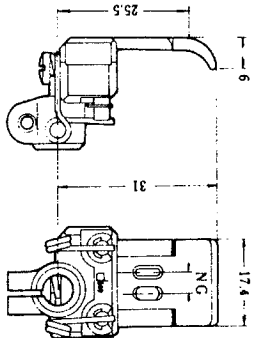
WS62

WS42

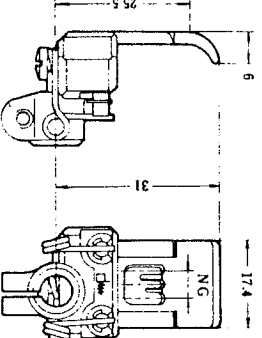
WS62



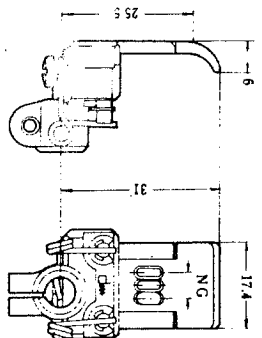
NG 206860
2.4 207297
3.0 206862
3.2 207299
3.5 206864
4.0 206866
4.8 206868
5.6 206870
6.4



NG 206878
2.4 207301
3.0 206880
3.2 207303
3.5 206882
4.0 206884
4.8 206886
5.6 206888
6.4

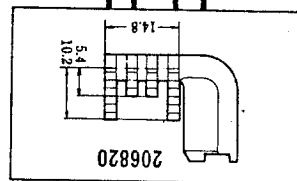
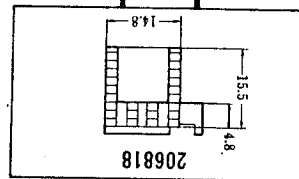
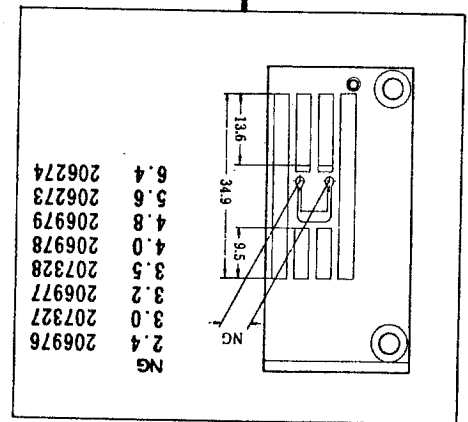
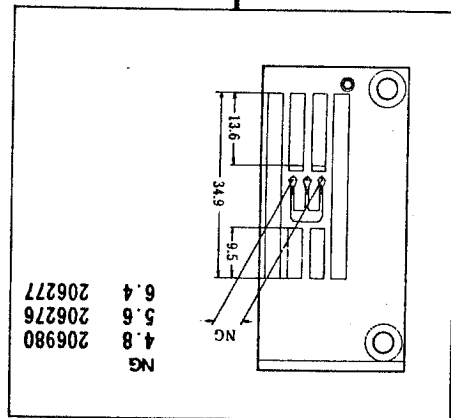
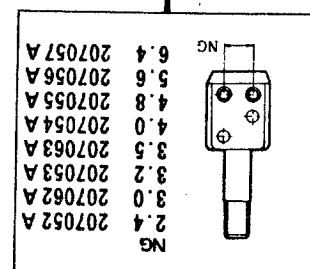
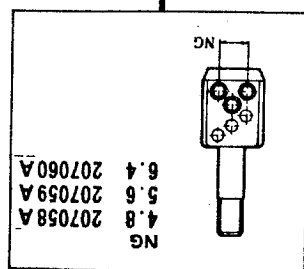


NG 206872
4.8 206874
5.6 206876
6.4



NG 206890
4.8 206892
5.6 206894
6.4

NG = Needle Gauge



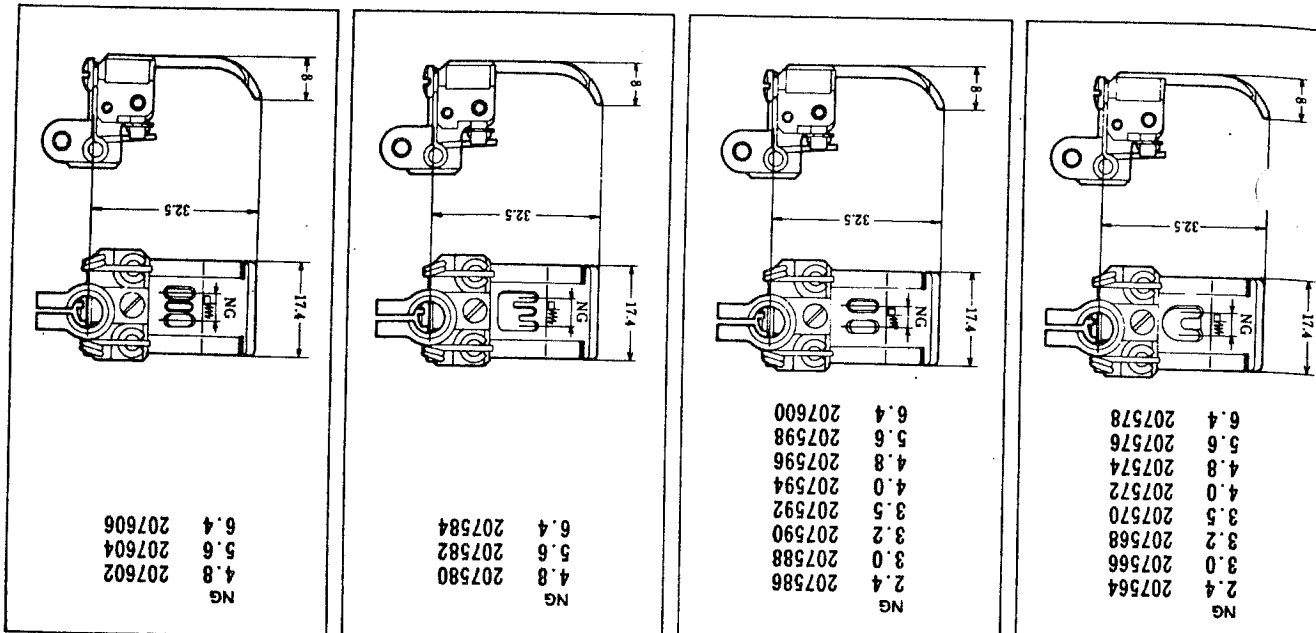
Hinged type.
With shoes.

WS42

WS62

WS42

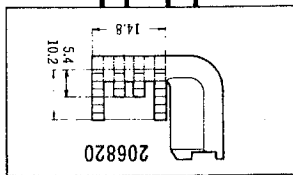
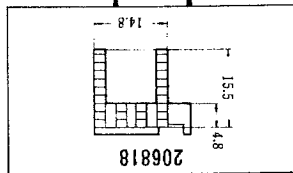
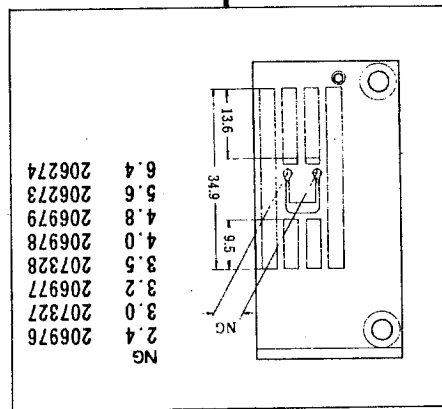
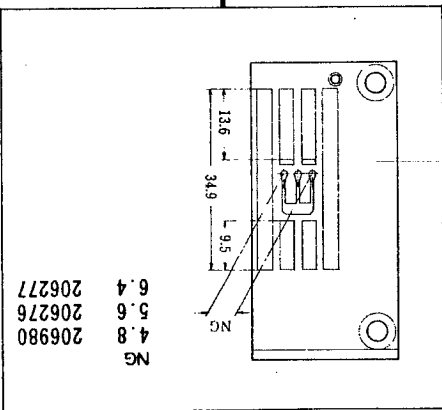
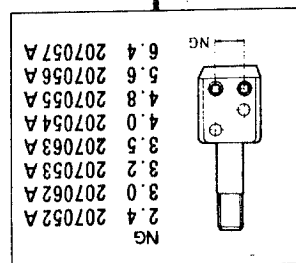
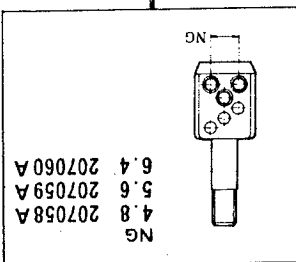
WS62



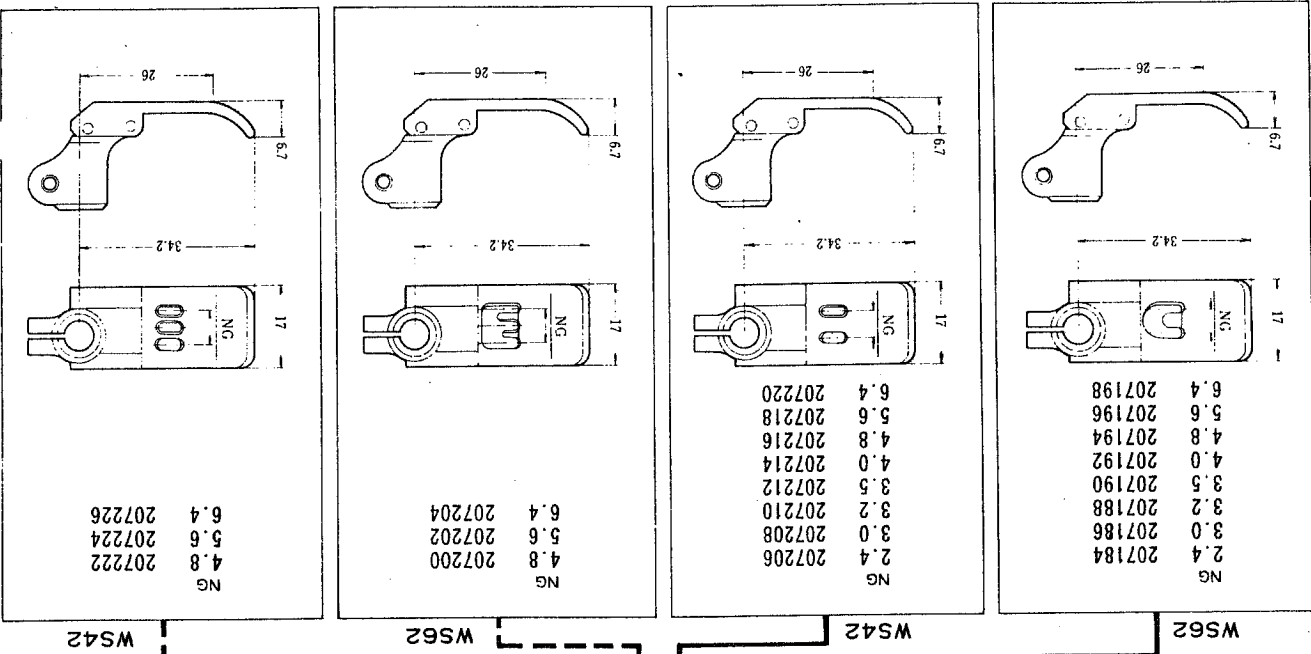
WS62,42-01B

GAUGE PARTS CONSTRUCTION CHART

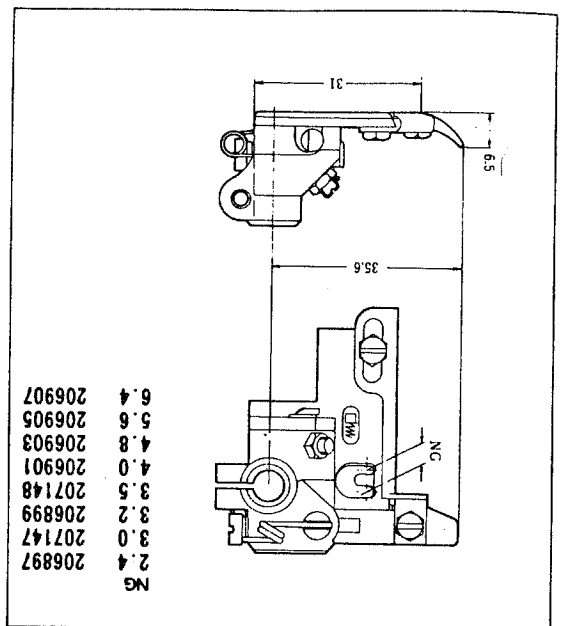
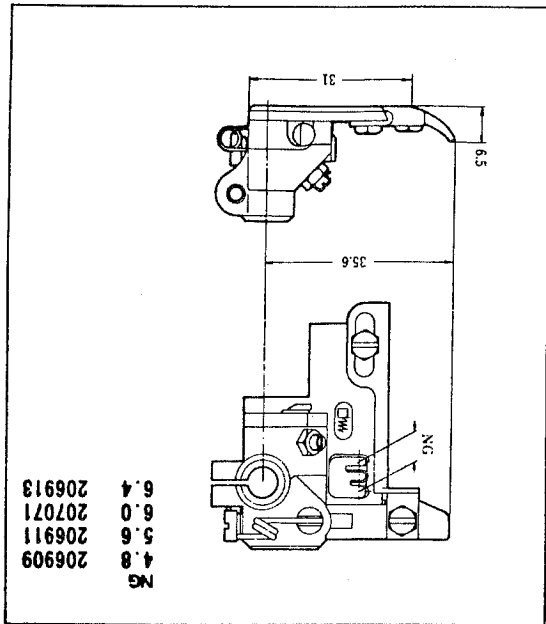
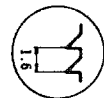
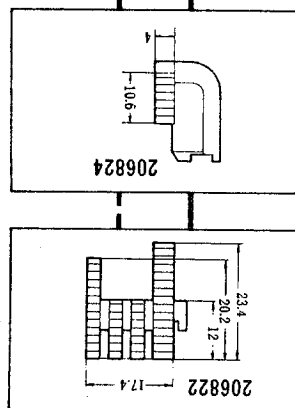
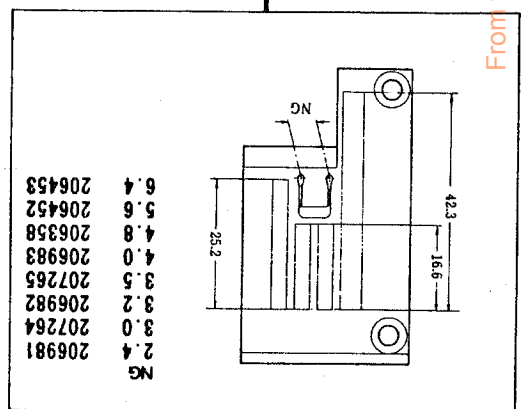
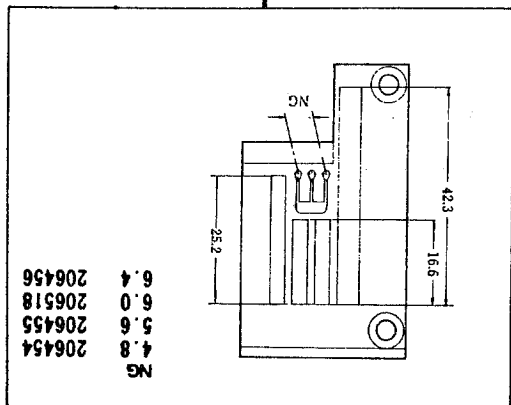
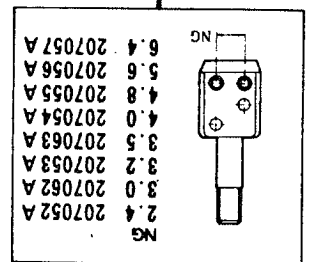
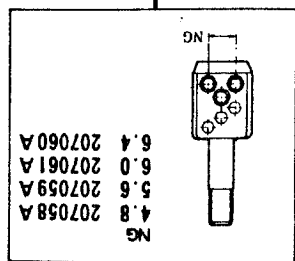
NG=Needle Gauge



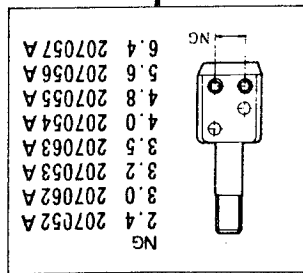
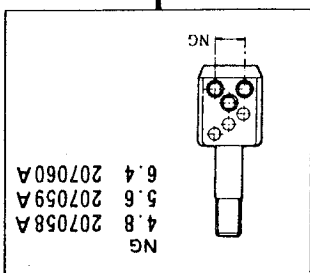
Hinged type.
Without shoes.



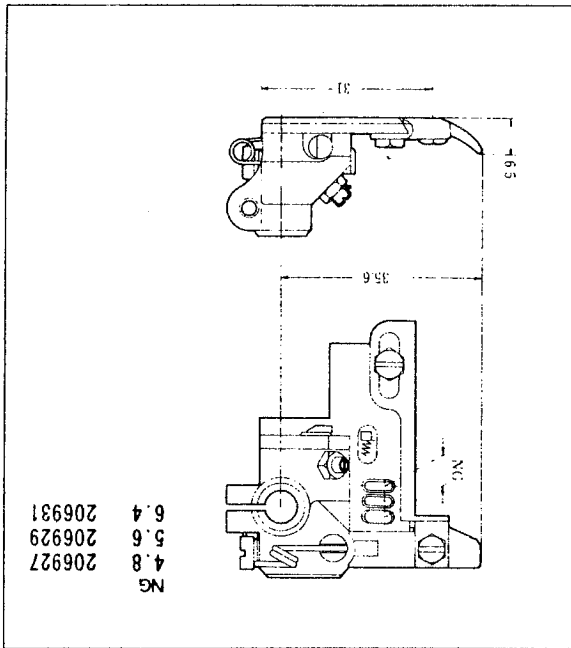
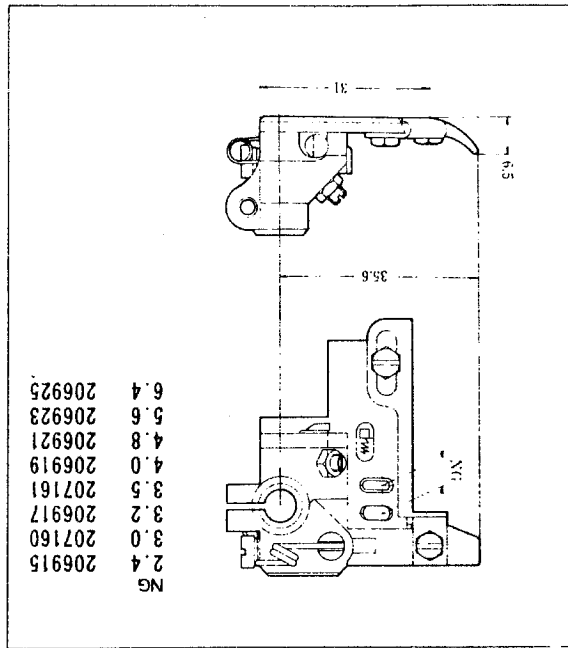
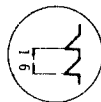
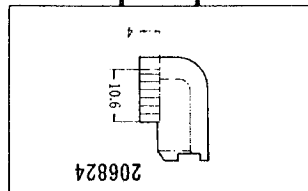
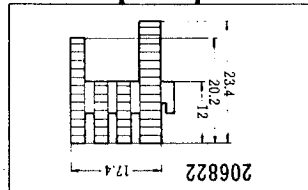
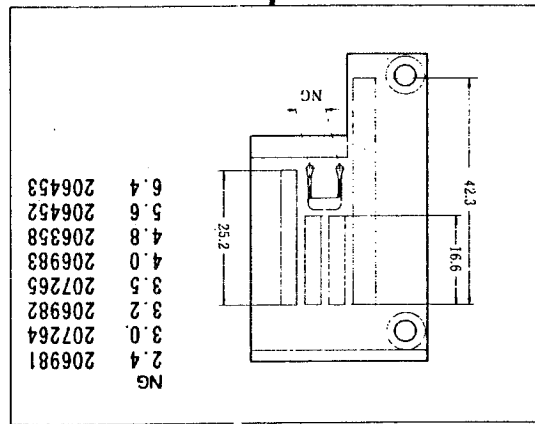
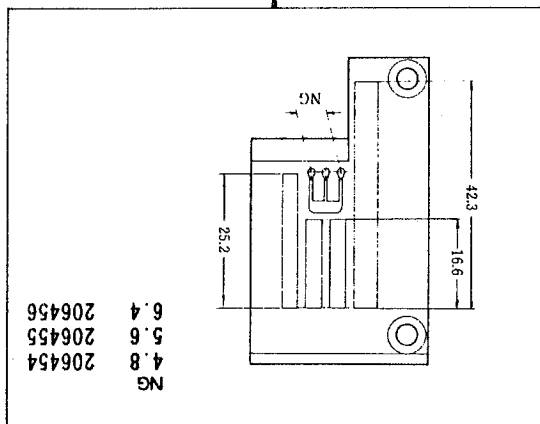
NG=Needle Gauge



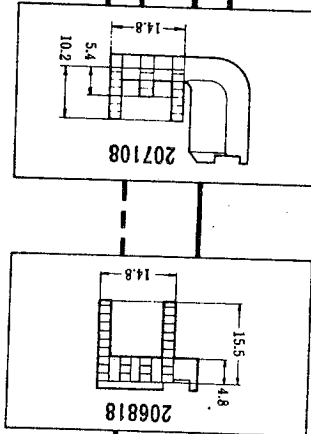
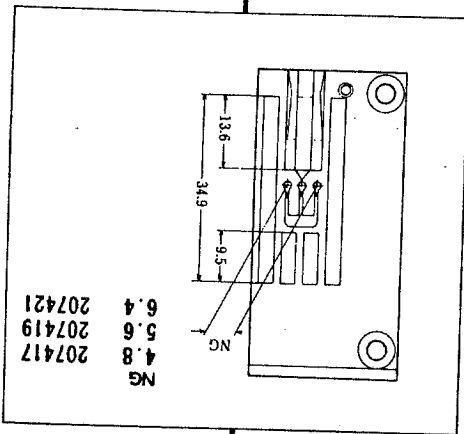
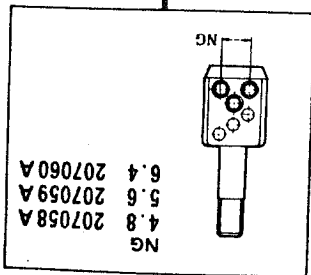
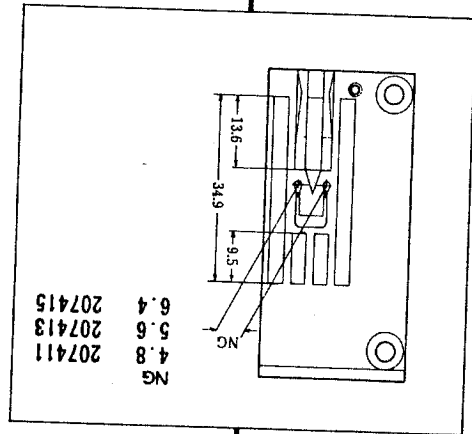
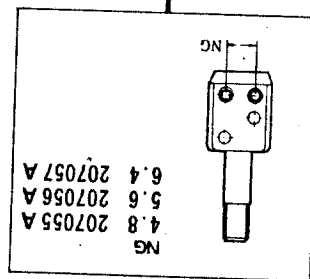
NG=Needle Gauge



See page 110



NG = Needle Gauge



Narrow

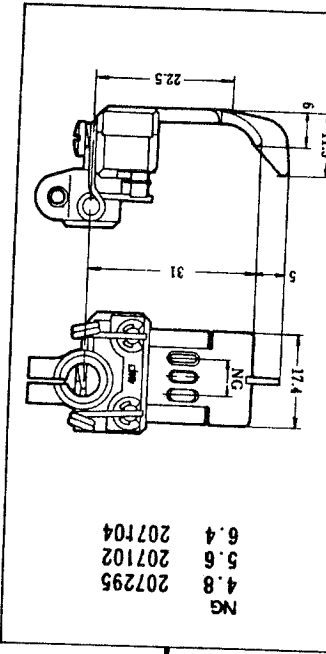
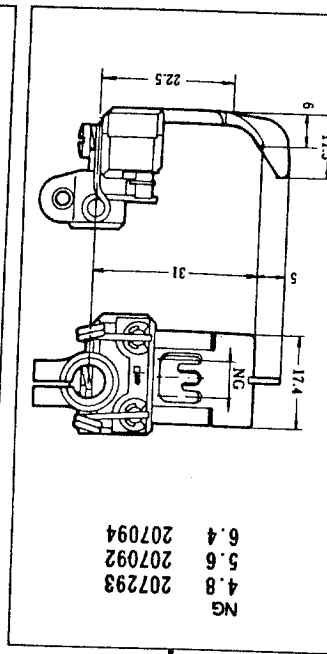
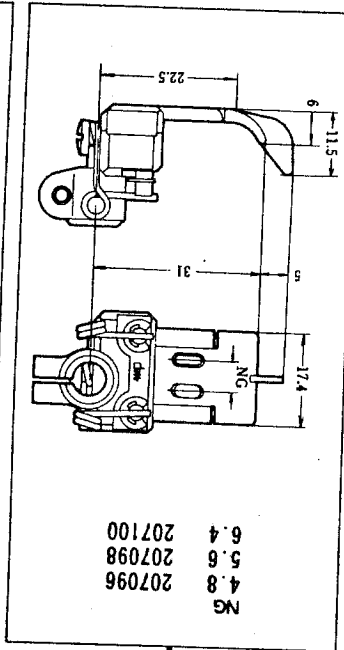
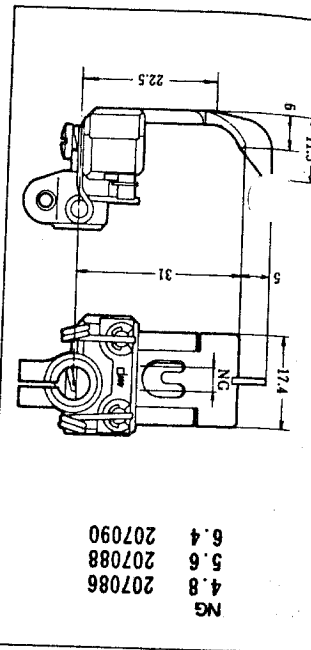
Fixed type.

WS62

WS42

WS62

WS42



WS62, 42-03A, B

NG=Needle Gauge

Diagram of a gauge part with dimensions: 11.5, 8, 4, 32, 17.4, 4.8, 5.6, 6.4, 207058A, 207059A, 207060A.

Diagram of a gauge part with dimensions: 11.5, 8, 4, 32, 17.4, 4.8, 5.6, 6.4, 207054A, 207055A, 207056A, 207057A.

Diagram of a gauge part with dimensions: 13.6, 34.9, 9.5, 4.8, 5.6, 6.4, 207417, 207419, 207421, 207291, 207292, 207293.

Diagram of a gauge part with dimensions: 13.6, 34.9, 9.5, 4.8, 5.6, 6.4, 207682, 207411, 207413, 207415, 207106, 207108, 207684, 207686, 207688.

Diagram of a gauge part with dimensions: 14.8, 15.5, 4.8, 206818.

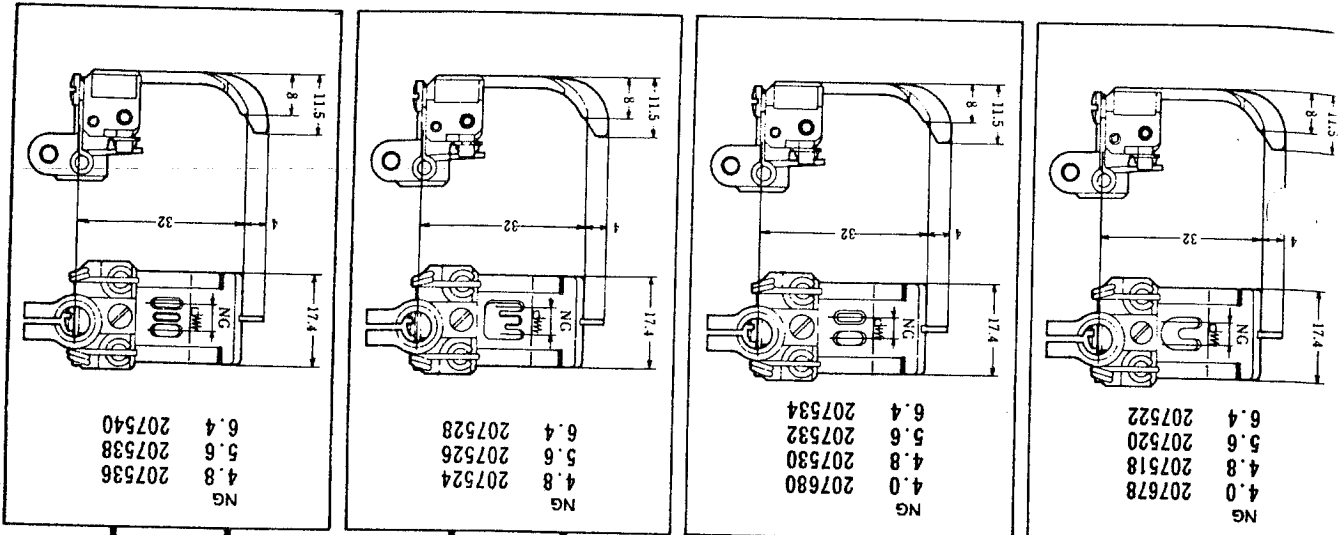
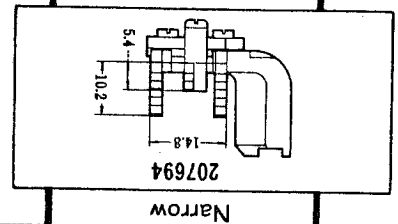
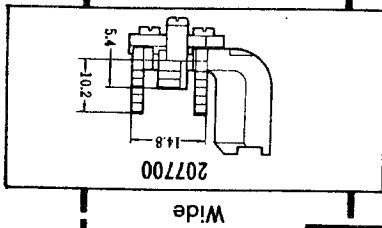
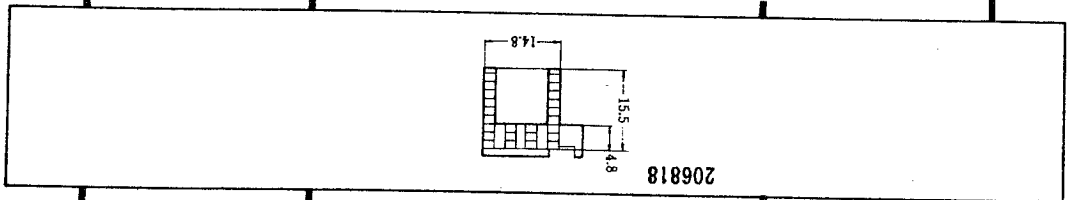
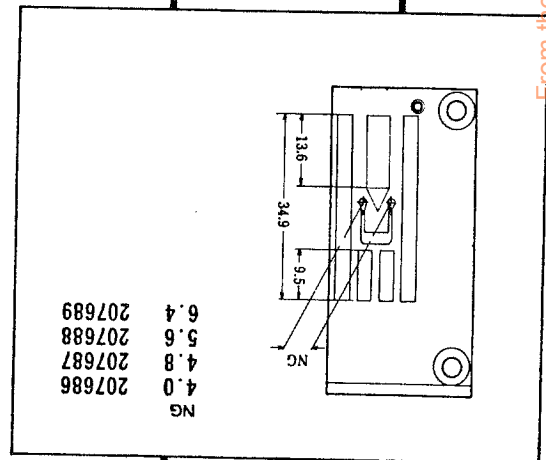
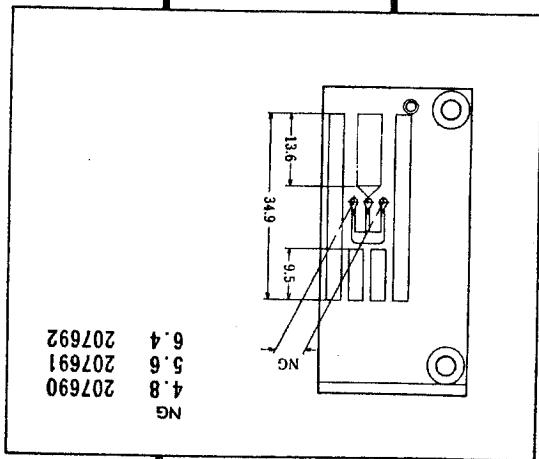
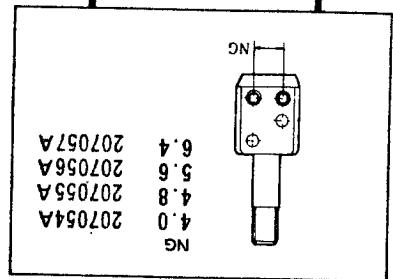
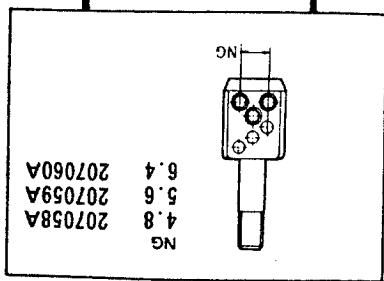
Diagram of a gauge part with dimensions: 14.8, 5.4, 10.2, 207693, 207108.

Diagram of a gauge part with dimensions: 11.5, 8, 4, 32, 17.4, 4.8, 5.6, 6.4, 207524, 207526, 207528, 207534, 207536, 207538, 207540, 207678, 207518, 207520, 207522, 207680, 207530, 207532, 207534.

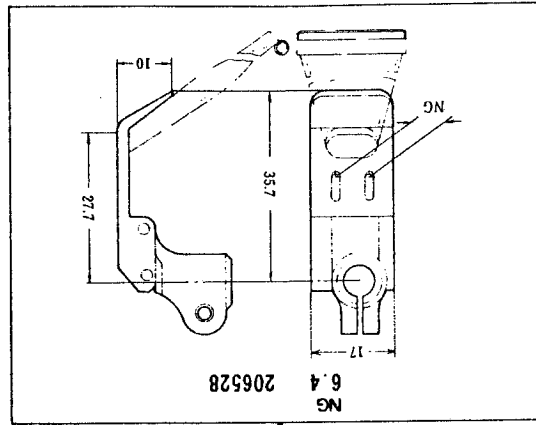
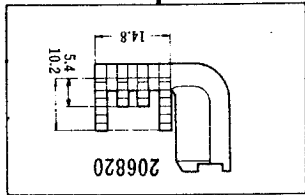
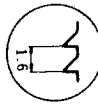
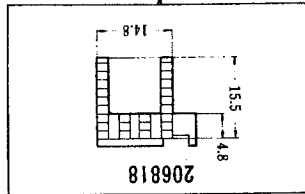
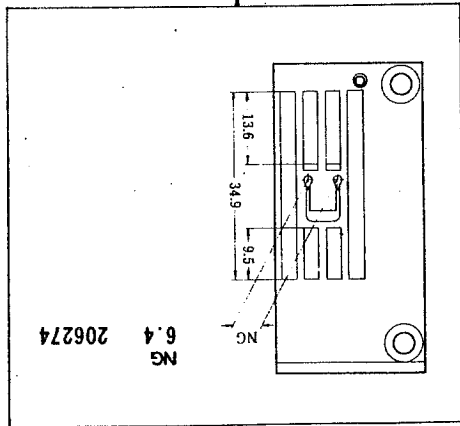
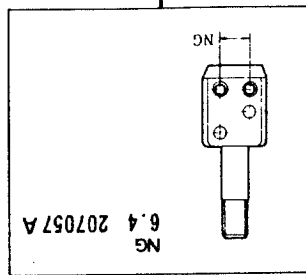
WS62, 42-03C, D

GAUGE PARTS CONSTRUCTION CHART

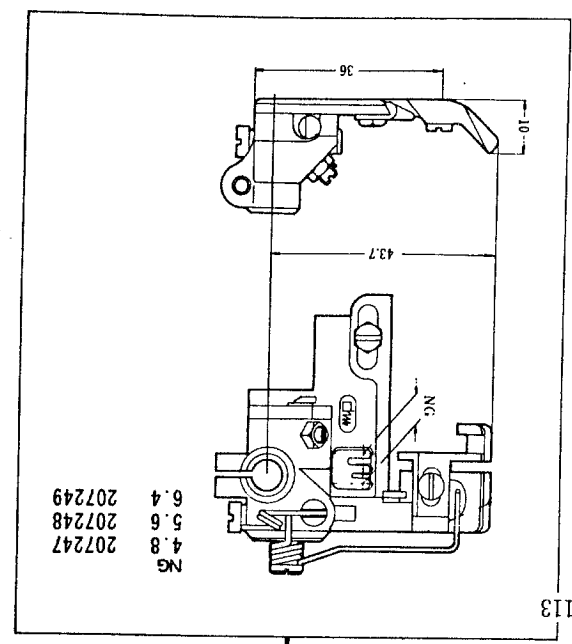
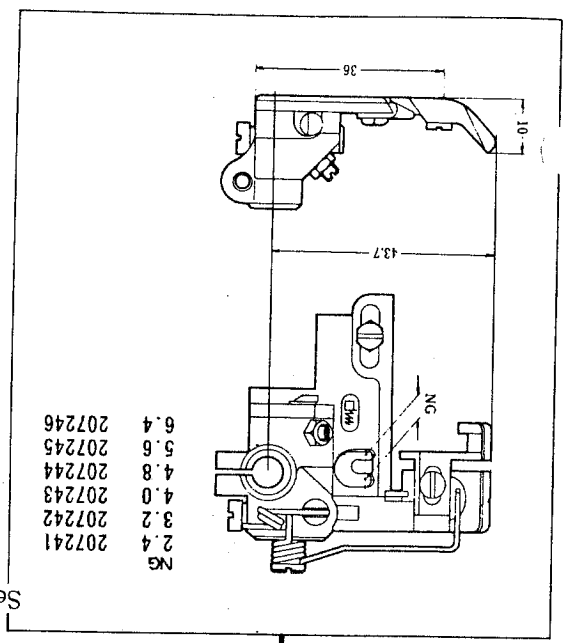
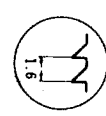
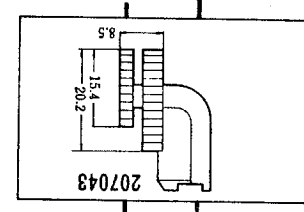
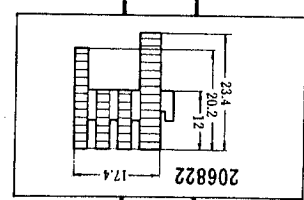
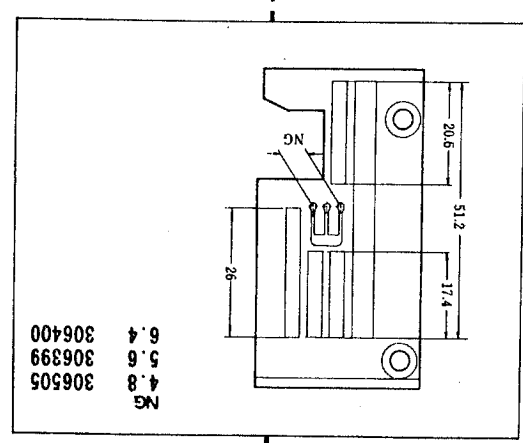
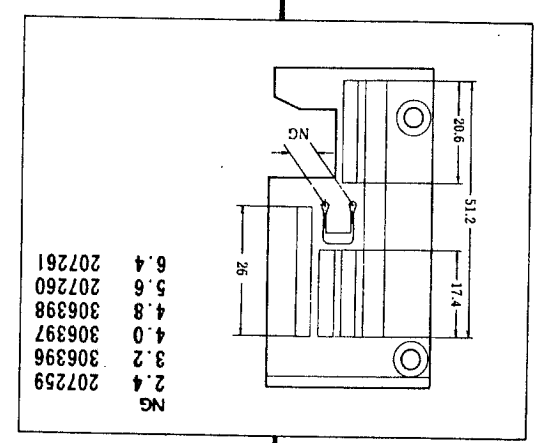
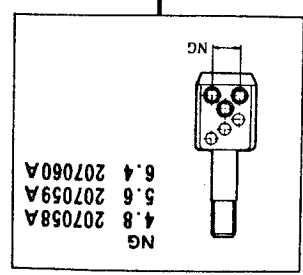
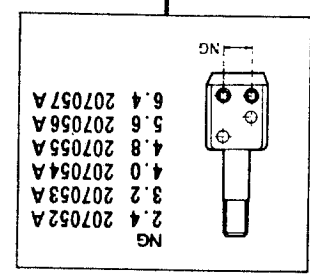
NG = Needle Gauge



NG=Needle Gauge

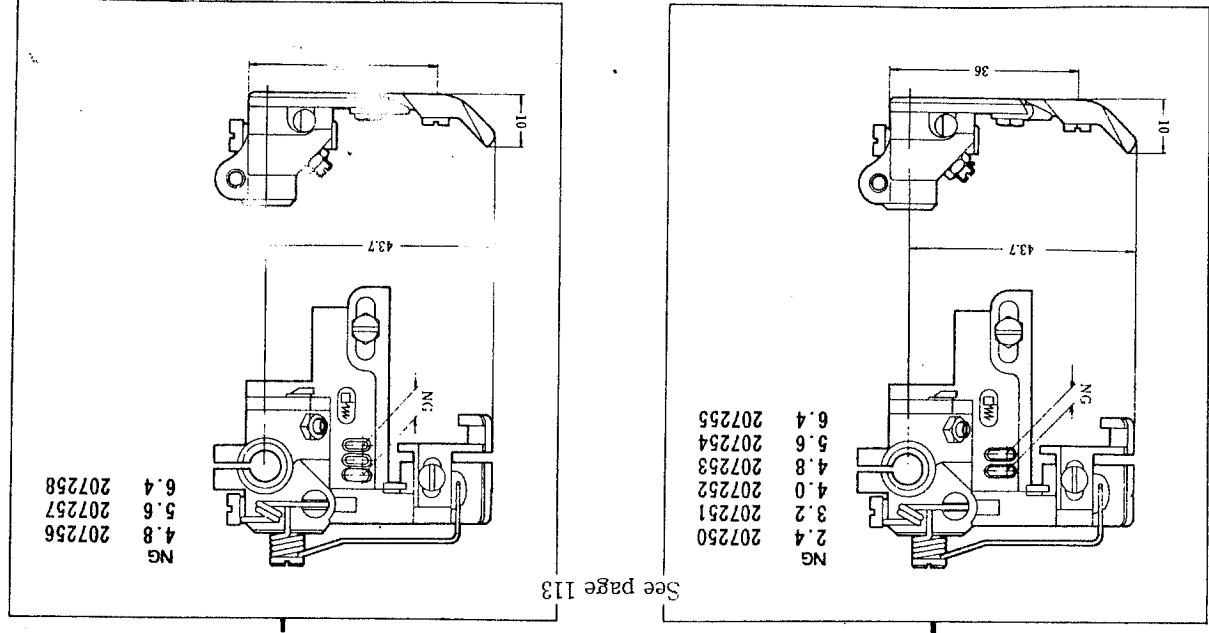
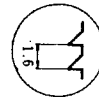
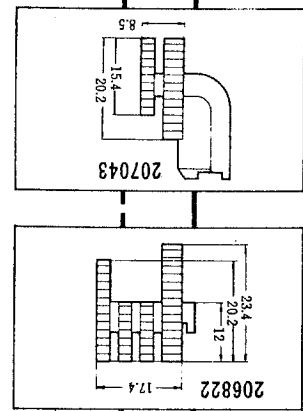
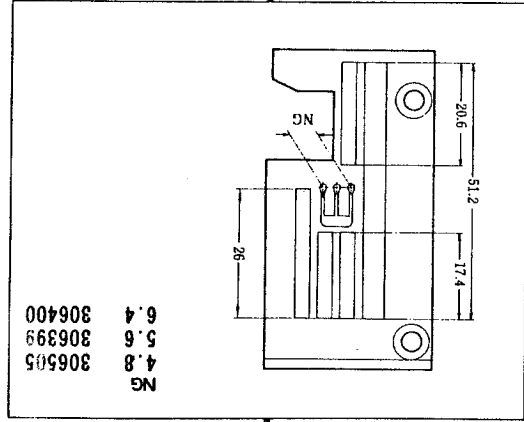
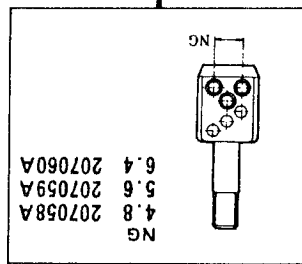
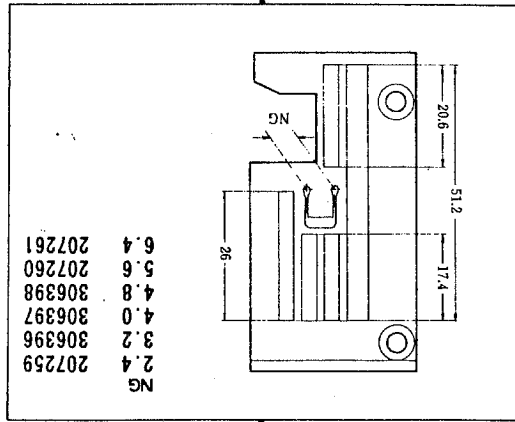
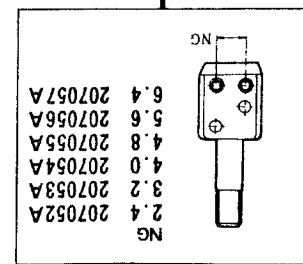


NG = Needle Gauge

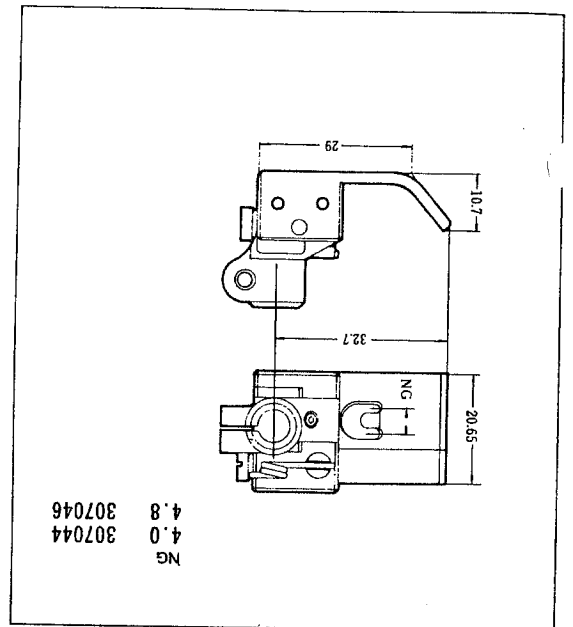
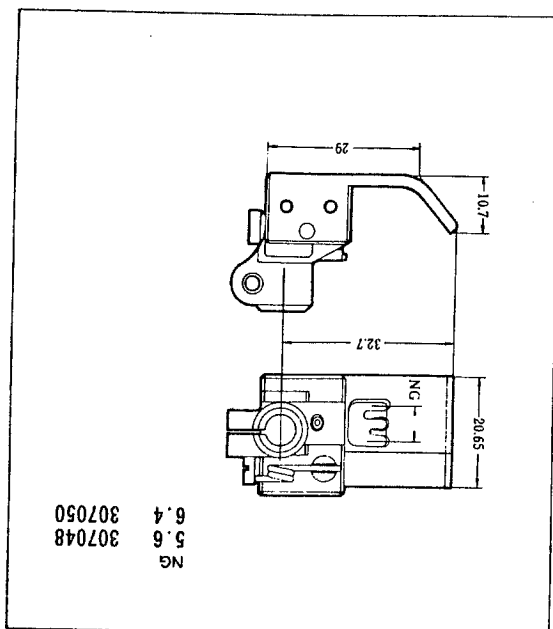
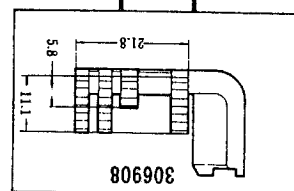
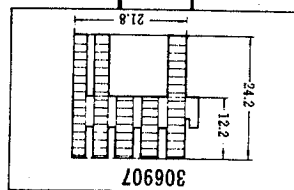
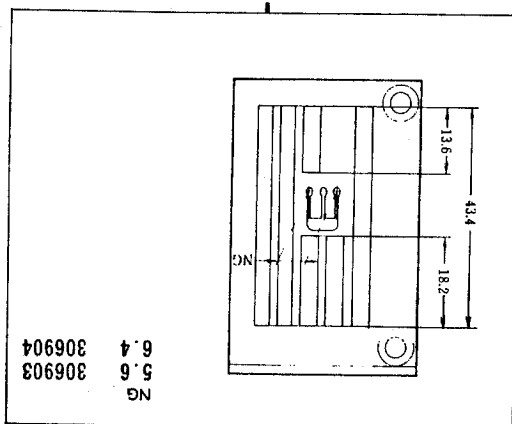
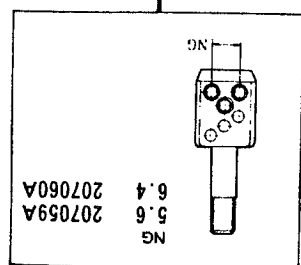
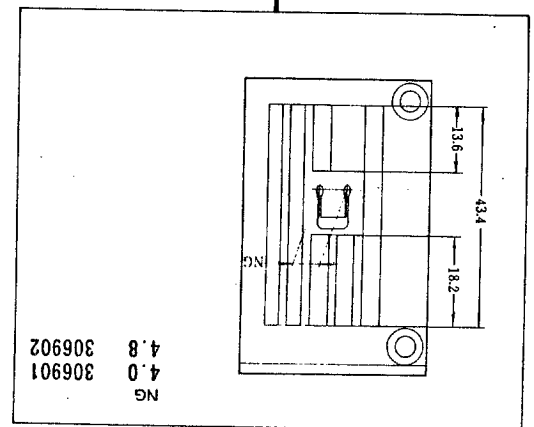
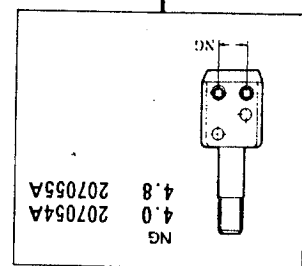


See page 113

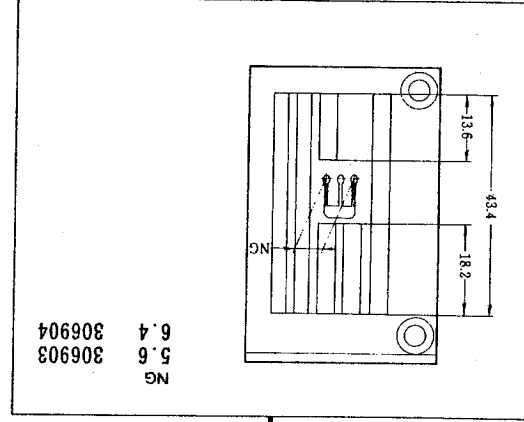
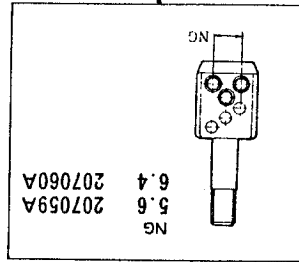
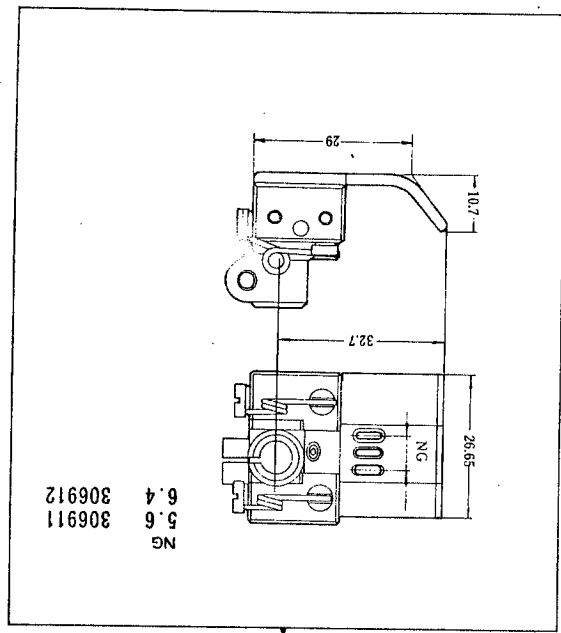
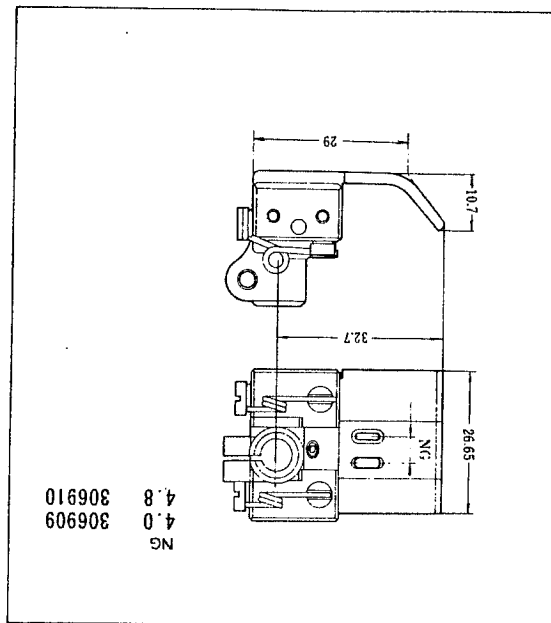
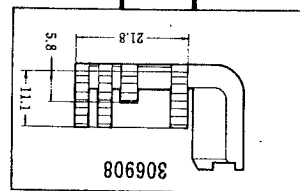
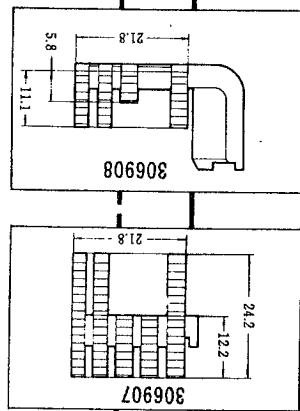
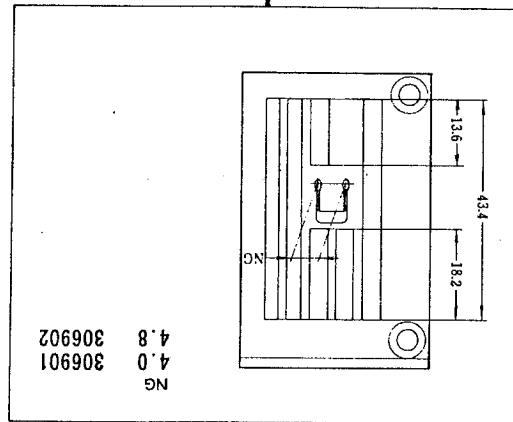
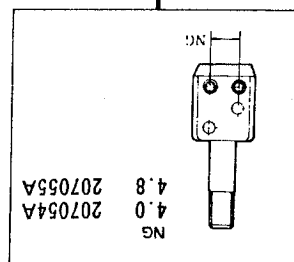
NG=Needle Gauge

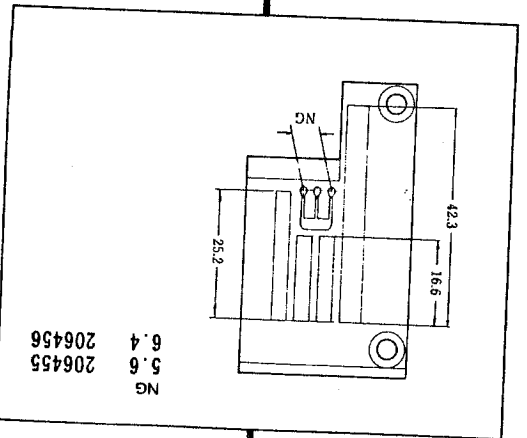


NG = Needle Gauge

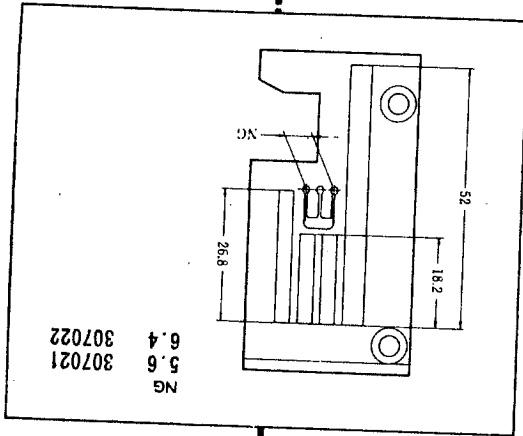


NG=Needle Gauge

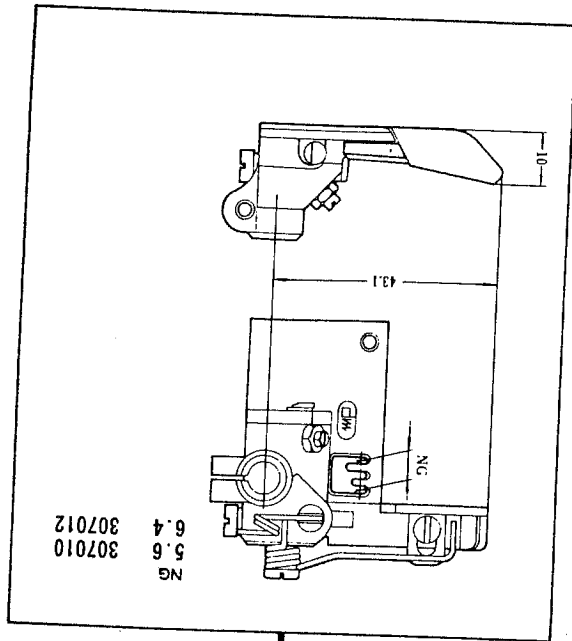
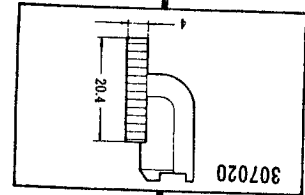
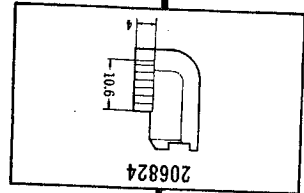
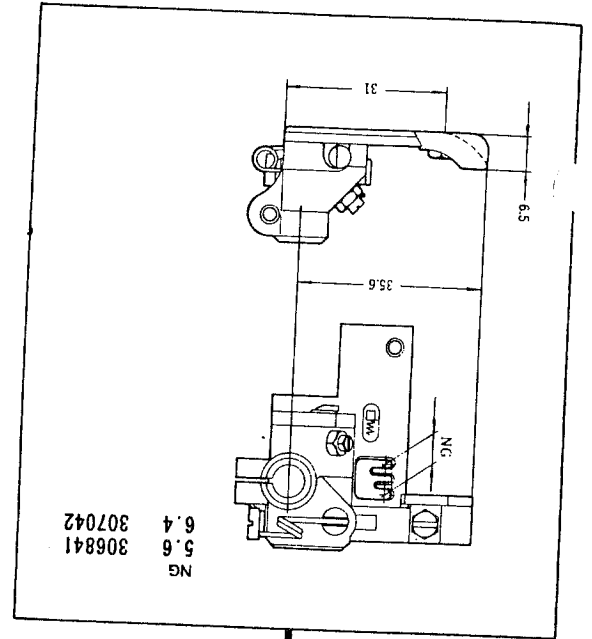
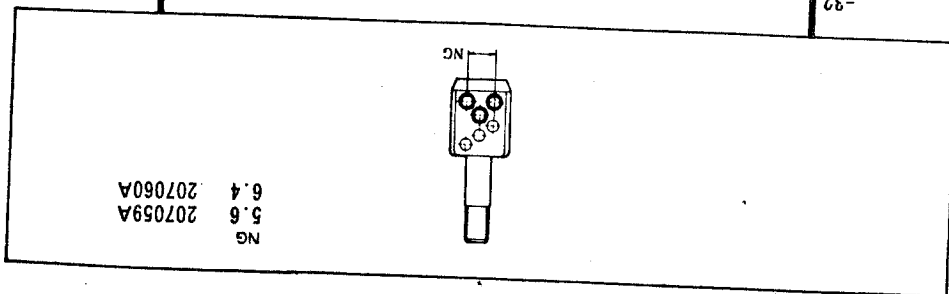




-32-



-33B-



GAUGE PARTS LIST

MACHINE TYPE	NEEDLE	NEEDLE HOLDER	PLATE	PRESSER	MAIN	DIFF.
MS62-01X224	207052A	206976	206860	206818	206820	
MS62-01X230	207062A	207327	207297	"	"	
MS62-01X232	207053A	206977	206862	"	"	
MS62-01X235	207063A	207328	207299	"	"	
MS62-01X240	207054A	206978	206864	"	"	
MS62-01X248	207055A	206979	206866	"	"	
MS62-01X256	207056A	206273	206868	"	"	
MS62-01X264	207057A	206274	206870	"	"	
MS62-01X348	207058A	206980	206872	"	"	
MS62-01X356	207059A	206276	206874	"	"	
MS62-01X364	207060A	206277	206876	"	"	
MS42-01X224	207052A	206976	206878	206818	206820	
MS42-01X230	207062A	207327	207301	"	"	
MS42-01X232	207053A	206977	206880	"	"	
MS42-01X235	207063A	207328	207303	"	"	
MS42-01X240	207054A	206978	206882	"	"	
MS42-01X248	207055A	206979	206884	"	"	
MS42-01X256	207056A	206273	206886	"	"	
MS42-01X264	207057A	206274	206888	"	"	
MS42-01X348	207058A	206980	206890	"	"	
MS42-01X356	207059A	206276	206892	"	"	
MS42-01X364	207060A	206277	206894	"	"	

COMMON PART : 206097A Loopers

GAUGE PARTS LIST

MACHINE TYPE	NEEDLE	NEEDLE HOLDER	PLATE	FOOT COMP.	MAIN	DIFF.
WS42-01AX224	207052A	206976	207564	206818	206820	
WS62-01AX230	207062A	207327	207566			
WS62-01AX232	207053A	206977	207568			
WS62-01AX235	207063A	207328	207570			
WS62-01AX240	207054A	206978	207572			
WS62-01AX248	207055A	206979	207574			
WS62-01AX256	207056A	206273	207576			
WS62-01AX264	207057A	206274	207578			
WS62-01AX348	207058A	206980	207580			
WS62-01AX356	207059A	206276	207582			
WS42-01AX364	207060A	206277	207584			
WS42-01AX224	207052A	206976	207586	206818	206820	
WS62-01AX230	207062A	207327	207588			
WS62-01AX232	207053A	206977	207590			
WS62-01AX235	207063A	207328	207592			
WS62-01AX240	207054A	206978	207594			
WS62-01AX248	207055A	206979	207596			
WS62-01AX256	207056A	206273	207598			
WS62-01AX264	207057A	206274	207600			
WS62-01AX348	207058A	206980	207602			
WS62-01AX356	207059A	206276	207604			
WS42-01AX364	207060A	206277	207606			
WS42-01AX224	207052A	206976	207618	206818	206820	
WS62-01AX230	207062A	207327	207620			
WS62-01AX232	207053A	206977	207622			
WS62-01AX235	207063A	207328	207624			
WS62-01AX240	207054A	206978	207626			
WS62-01AX248	207055A	206979	207628			
WS62-01AX256	207056A	206273	207630			
WS62-01AX264	207057A	206274	207632			
WS62-01AX348	207058A	206980	207634			
WS62-01AX356	207059A	206276	207636			
WS42-01AX364	207060A	206277	207638			
WS42-01AX224	207052A	206976	207640	206818	206820	
WS62-01AX230	207062A	207327	207642			
WS62-01AX232	207053A	206977	207644			
WS62-01AX235	207063A	207328	207646			
WS62-01AX240	207054A	206978	207648			
WS62-01AX248	207055A	206979	207650			
WS62-01AX256	207056A	206273	207652			
WS62-01AX264	207057A	206274	207654			
WS62-01AX348	207058A	206980	207656			
WS62-01AX356	207059A	206276	207658			
WS42-01AX364	207060A	206277	207660			

COMMON PART : 206097A, Looper

GAUGE PARTS LIST

MACHINE TYPE	GAUGE	NEEDLE	HOLDER	PLATE	NEEDLE	PRESSER	MAIN	DIFF.
WS62-02X224	207052A	206981	206897	207147	206822	206822	206822	206824
WS62-02X230	207062A	207264	207147	206899	206899	206899	206899	206899
WS62-02X232	207053A	206982	207147	206899	206899	206899	206899	206899
WS42-02X235	207063A	207265	207148	206901	206901	206901	206901	206901
WS62-02X240	207054A	206983	207148	206901	206901	206901	206901	206901
WS62-02X248	207055A	206358	206903	206905	206905	206905	206905	206905
WS62-02X256	207056A	206452	206905	206907	206907	206907	206907	206907
WS62-02X348	207058A	206454	206909	206911	206911	206911	206911	206911
WS62-02X360	207061A	206518	207071	206913	206913	206913	206913	206913
WS62-02X364	207069A	206456	206913	206915	206915	206915	206915	206915
WS42-02X224	207052A	206981	206897	207147	206822	206822	206822	206824
WS42-02X230	207062A	207264	207147	206899	206899	206899	206899	206899
WS42-02X232	207053A	206982	207147	206899	206899	206899	206899	206899
WS42-02X235	207063A	207265	207148	206901	206901	206901	206901	206901
WS42-02X240	207054A	206983	207148	206901	206901	206901	206901	206901
WS42-02X248	207055A	206358	206903	206905	206905	206905	206905	206905
WS42-02X256	207056A	206452	206905	206907	206907	206907	206907	206907
WS42-02X264	207057A	206453	206907	206911	206911	206911	206911	206911
WS42-02X348	207058A	206454	206909	206911	206911	206911	206911	206911
WS42-02X356	207059A	206455	206911	206913	206913	206913	206913	206913
WS42-02X364	207069A	206456	206913	206915	206915	206915	206915	206915

NEW TYPE

MACHINE TYPE	GAUGE	NEEDLE	HOLDER	PLATE	NEEDLE	PRESSER	MAIN	DIFF.
WS62-02X224	207052A	206355	206897A	207147A	206899A	207148A	206822	206824
WS62-02X232	207062A	206377	207147A	206899A	206899A	206899A	206822	206824
WS62-02X235	207063A	207265	207148A	206901A	206901A	206901A	206822	206824
WS62-02X240	207054A	206983	206901A	206903A	206903A	206903A	206822	206824
WS62-02X248	207055A	206358	206903A	206905A	206905A	206905A	206822	206824
WS62-02X256	207056A	206452	206905A	206907A	206907A	206907A	206822	206824
WS62-02X264	207057A	206453	206907A	206909A	206909A	206909A	206822	206824
WS62-02X348	207058A	206454	206909A	206911A	206911A	206911A	206822	206824
WS62-02X356	207059A	206455	206911A	207071A	207071A	207071A	206822	206824
WS62-02X364	207060A	206456	206913A	206915A	206915A	206915A	206822	206824
WS42-02X224	207052A	206355	206897A	207147A	206899A	207148A	206822	206824
WS42-02X230	207062A	206377	207147A	206899A	206899A	206899A	206822	206824
WS42-02X232	207053A	206356	206917A	206899A	206899A	206899A	206822	206824
WS42-02X235	207063A	207265	207161A	206917A	206917A	206917A	206822	206824
WS42-02X240	207054A	206983	207161A	206919A	206919A	206919A	206822	206824
WS42-02X248	207055A	206358	206919A	206921A	206921A	206921A	206822	206824
WS42-02X256	207056A	206452	206921A	206923A	206923A	206923A	206822	206824
WS42-02X264	207057A	206453	206923A	206925A	206925A	206925A	206822	206824
WS42-02X348	207058A	206454	206925A	206927A	206927A	206927A	206822	206824
WS42-02X356	207059A	206455	206927A	206929A	206929A	206929A	206822	206824
WS42-02X364	207060A	206456	206929A	206931A	206931A	206931A	206822	206824

COMMON PART : 206097A Looper

GAUGE PARTS LIST

MACHINE TYPE	NEEDLE	NEEDLE HOLDER	PLATE	FOOT COMP.	MAIN	DIFF.	FEED DOG
WS62-03X248	207055A	207411	207086	206818	207108	"	"
WS62-03X256	207056A	207413	207088	"	"	"	"
WS62-03X264	207057A	207415	207090	"	"	"	"
WS62-03X348	207058A	207417	207293	"	"	"	"
WS62-03X356	207059A	207419	207092	"	"	"	"
WS62-03X364	207060A	207421	207094	"	"	"	"
WS42-03X248	207055A	207411	207096	206818	207108	"	"
WS42-03X256	207056A	207413	207098	"	"	"	"
WS42-03X264	207057A	207415	207100	"	"	"	"
WS42-03X348	207058A	207417	207295	"	"	"	"
WS42-03X356	207059A	207419	207102	"	"	"	"
WS42-03X364	207060A	207421	207104	"	"	"	"
WS62-03X240	207054A	207682	207678	206818	207108	"	"
WS62-03AX248	207055A	207411	207518	"	"	"	"
WS62-03AX256	207056A	207413	207520	"	"	"	"
WS62-03AX264	207057A	207415	207522	"	"	"	"
WS62-03AX348	207058A	207417	207524	"	"	"	"
WS62-03AX356	207059A	207419	207526	"	"	"	"
WS62-03AX364	207060A	207421	207528	"	"	"	"
WS42-03AX240	207054A	207682	207680	206818	207108	"	"
WS42-03AX248	207055A	207411	207530	"	"	"	"
WS42-03AX256	207056A	207413	207532	"	"	"	"
WS42-03AX264	207057A	207415	207534	"	"	"	"
WS42-03AX348	207058A	207417	207536	"	"	"	"
WS42-03AX356	207059A	207419	207538	"	"	"	"
WS42-03AX364	207060A	207421	207540	"	"	"	"
WS62-03BX240	207054A	207684	207680	206818	207693	"	"
WS42-03BX248	207055A	207106	207518	"	"	"	"
WS62-03BX256	207056A	306700	207520	"	"	"	"
WS62-03BX264	207057A	306702	207522	"	"	"	"
WS62-03BX348	207058A	207291	207524	"	"	"	"
WS62-03BX356	207059A	306592	207526	"	"	"	"
WS62-03BX364	207060A	306593	207528	"	"	"	"
WS42-03BX240	207054A	207684	207680	206818	207693	"	"
WS42-03BX248	207055A	207106	207530	"	"	"	"
WS42-03BX256	207056A	306700	207532	"	"	"	"
WS42-03BX264	207057A	306702	207534	"	"	"	"
WS42-03BX348	207058A	207291	207536	"	"	"	"
WS42-03BX356	207059A	306592	207538	"	"	"	"
WS42-03BX364	207060A	306593	207540	"	"	"	"

COMMON PART : 206097A Looper

GAUGE PARTS LIST

MACHINE TYPE	NEEDLE	NEEDLE	PLATE	PRESSER	MAIN	DIFF. FEED DOG
WS62-03CX240	207054A	207686	207678	206818	207694	"
WS62-03CX248	207055A	207687	207518	"	"	"
WS62-03CX256	207056A	207688	207520	"	"	"
WS62-03CX264	207057A	207689	207522	"	"	"
WS62-03CX348	207058A	207690	207524	"	"	"
WS62-03CX356	207059A	207691	207526	"	"	"
WS62-03CX364	207060A	207692	207528	"	"	"
WS62-03CX240	207054A	207686	207678	206818	207700	"
WS62-03CX248	207055A	207687	207518	"	"	"
WS62-03CX256	207056A	207688	207520	"	"	"
WS62-03CX264	207057A	207689	207522	"	"	"
WS62-03CX348	207058A	207690	207524	"	"	"
WS62-03CX356	207059A	207691	207526	"	"	"
WS62-03CX364	207060A	207692	207528	"	"	"
WS42-03CX240	207054A	207686	207680	206818	207694	"
WS42-03CX248	207055A	207687	207530	"	"	"
WS42-03CX256	207056A	207688	207532	"	"	"
WS42-03CX264	207057A	207689	207534	"	"	"
WS42-03CX348	207058A	207690	207536	"	"	"
WS42-03CX356	207059A	207691	207538	"	"	"
WS42-03CX364	207060A	207692	207540	"	"	"

COMMON PART : 206097A Loop

LIST OF THE COMPONENT PARTS FOR DIFF. FEED DOG COMPLETE

Component parts					
Diff. feed dog complete	Diff. feed dog	Aux. feed dog	Screw	Slider	Screw
207694 (Narrow)	207695	207697	2922	207696	5336
207700 (Wide)	"	207701	"	"	"

See pages 10, 26

GAUGE PARTS LIST

MACHINE TYPE	NEEDLE	HOLDER	PLATE	NEEDLE PRESSER	MAIN	DIFF.	FEED DOG
WS42-04X264	207057A	206274	206528	206818	206820		
WS42-05X224	207052A	207259	207241	206822	207043		
WS62-05X232	207053A	306396	207242				
WS62-05X240	207054A	306397	207243				
WS62-05X248	207055A	306398	207244				
WS62-05X256	207056A	207260	207245				
WS62-05X264	207057A	207261	207246				
WS62-05X348	207058A	306505	207247				
WS62-05X356	207059A	306399	207248				
WS42-05X364	207061A	306400	207249				
WS42-05X224	207052A	207259	207250	206822	207043		
WS42-05X232	207053A	306396	207251				
WS42-05X240	207054A	306397	207252				
WS42-05X248	207055A	306398	207253				
WS42-05X256	207056A	207260	207254				
WS42-05X264	207057A	207261	207255				
WS42-05X348	207058A	306505	207256				
WS42-05X356	207059A	306399	207257				
WS42-05X364	207061A	306400	207258				
Same as WS62-02.							
Same as WS42-02.							

NEW TYPE

MACHINE TYPE	NEEDLE	HOLDER	PLATE	NEEDLE PRESSER	MAIN	DIFF.	FEED DOG
WS62-05A×224	207052A	207259	207241A	206822	207043		
WS62-05A×232	207053A	306396	207242A				
WS62-05A×240	207054A	306397	207243A				
WS62-05A×248	207055A	306398	207244A				
WS62-05A×256	207056A	207260	207245A				
WS62-05A×264	207057A	207261	207246A				
WS62-05A×348	207058A	306505	207247A				
WS62-05A×356	207059A	306399	207248A				
WS62-05A×364	207060A	306400	207249A				
WS42-05A×224	207052A	207259	207250A	206822	207043		
WS42-05A×232	207053A	306396	207251A				
WS42-05A×240	207054A	306397	207252A				
WS42-05A×248	207055A	306398	207253A				
WS42-05A×256	207056A	207260	207254A				
WS42-05A×264	207057A	207261	207255A				
WS42-05A×348	207058A	306505	207256A				
WS42-05A×356	207059A	306399	207257A				
WS42-05A×364	207060A	306400	207258A				
Same as WS62-02A.							
Same as WS42-02A.							

COMMON PART : 206097A Looper

GAUGE PARTS LIST

MACHINE TYPE	NEEDLE	NEEDLE HOLDER	PLATE	FOOT COMP.	MAIN	DIFF.
WS62-30X240	207054A	306901	307044	306907	306908	
WS62-30X248	207055A	306902	307046			
WS62-30X356	207059A	306903	307048			
WS62-30X364	207061A	306904	307050			
WS42-30X240	207054A	306901	306909	306907	306908	
WS42-30X248	207055A	306902	306910			
WS42-30X356	207059A	306903	306911			
WS42-30X364	207061A	306904	306912			
WS62-32X356	207059A	206455	306841	206822	206824	
WS62-32X364	207061A	206456	307042			
WS42-32X356	207059A	206455	306841	206822	206824	
WS42-32X364	207061A	206456	307042			
WS62-33BX356	207059A	307021	307010	206822	307020	
WS62-33BX364	207061A	307022	307012			
WS42-33BX356	207059A	307021	307010	206822	307020	
WS42-33BX364	207061A	307022	307012			

COMMON PART : 206097A Looper

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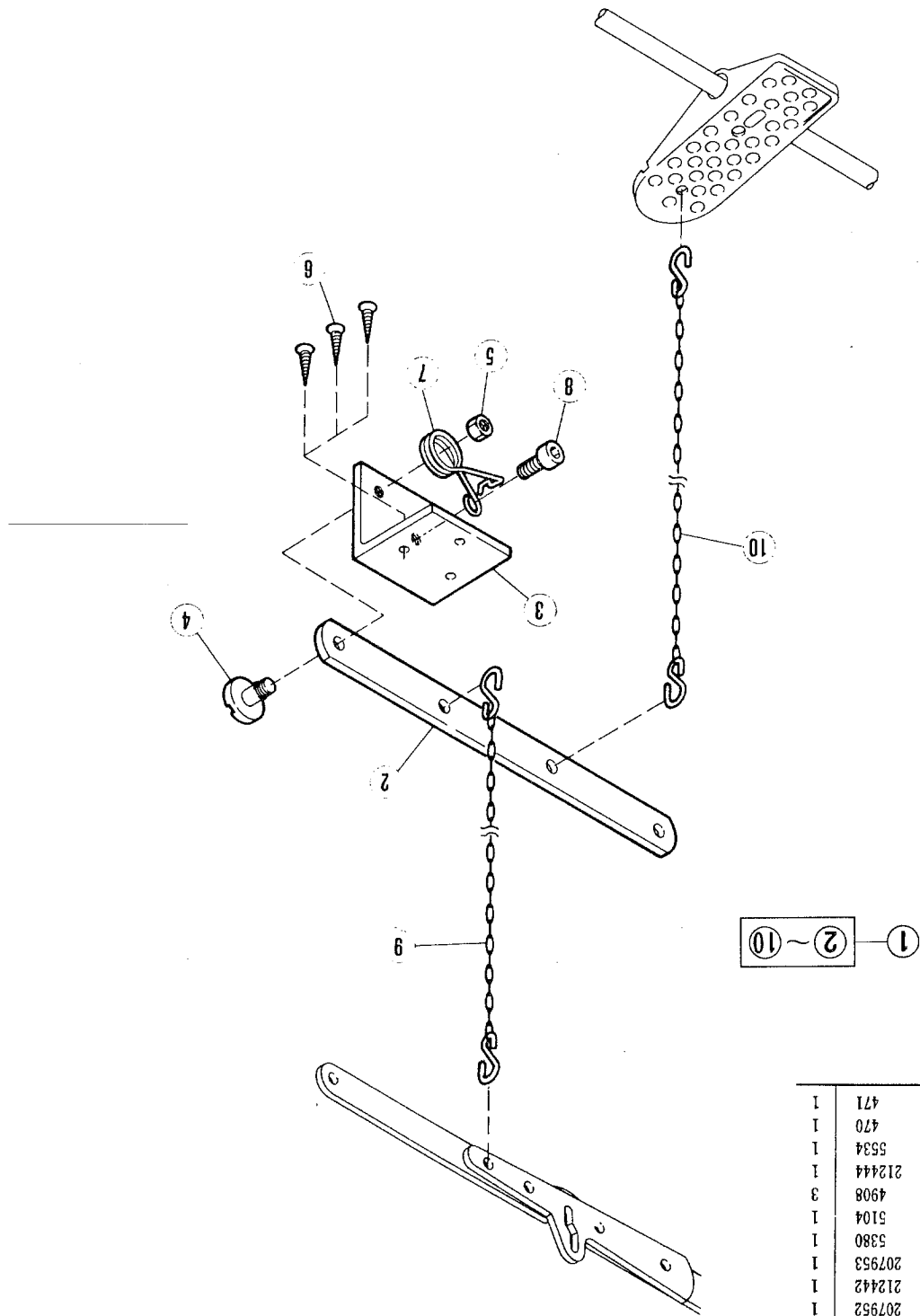
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WS62.42-/RP

First edition December, 1980 (12805H760)
Second edition July, 1983 (07833H1600)