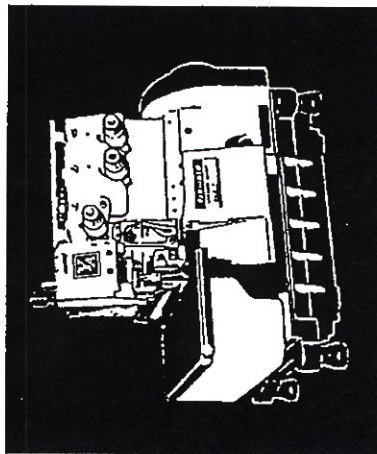


Jamato[®]

INDUSTRIAL SEWING MACHINE

ILLUSTRATED SPARE PARTS LIST
FOR
HIGH SPEED
SAFETY STITCH MACHINE



MODELS YA6500H

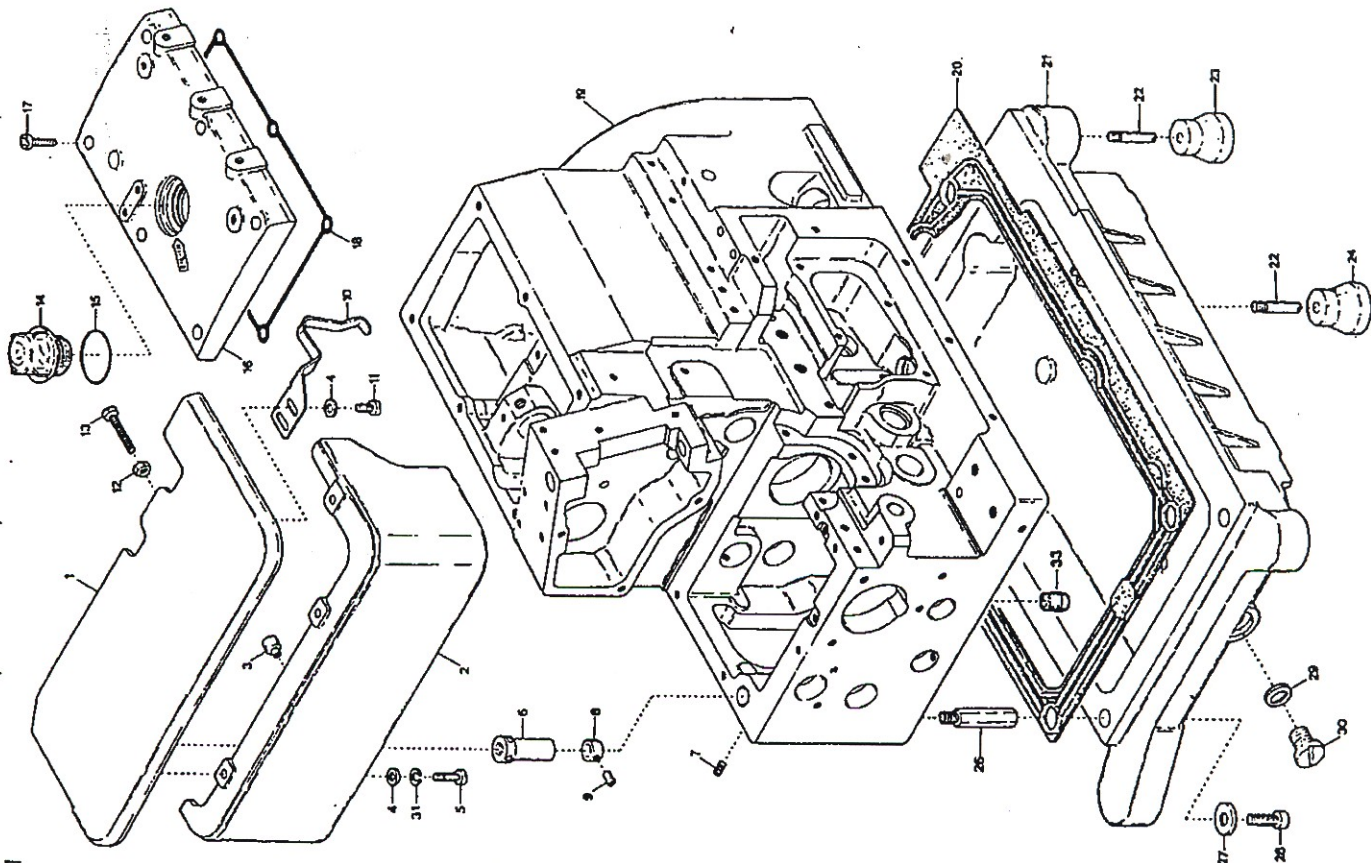
EDITION #2

CONTENTS

MISCELLANEOUS COVERS	(1)	1
"	(2)	2
"	(3)	3
MISCELLANEOUS THREAD EYELETS		4
MISCELLANEOUS BUSHINGS & CRANKSHAFT		5
NEEDLE BAR DRIVING MECHANISM		6
KNIFE DRIVING MECHANISM		7
PRESSER FOOT MECHANISM		8
UPPER LOOPER DRIVING MECHANISM		9
LOWER & DOUBLE CHAINING LOOPER DRIVING MECHANISM		10
FEED DRIVING CONTROL MECHANISM		11
FEED DRIVING MECHANISM		12
LUBRICATING MECHANISM	(1)	13
"	(2)	14
THREAD STAND & SUPPORTING BOARD		15

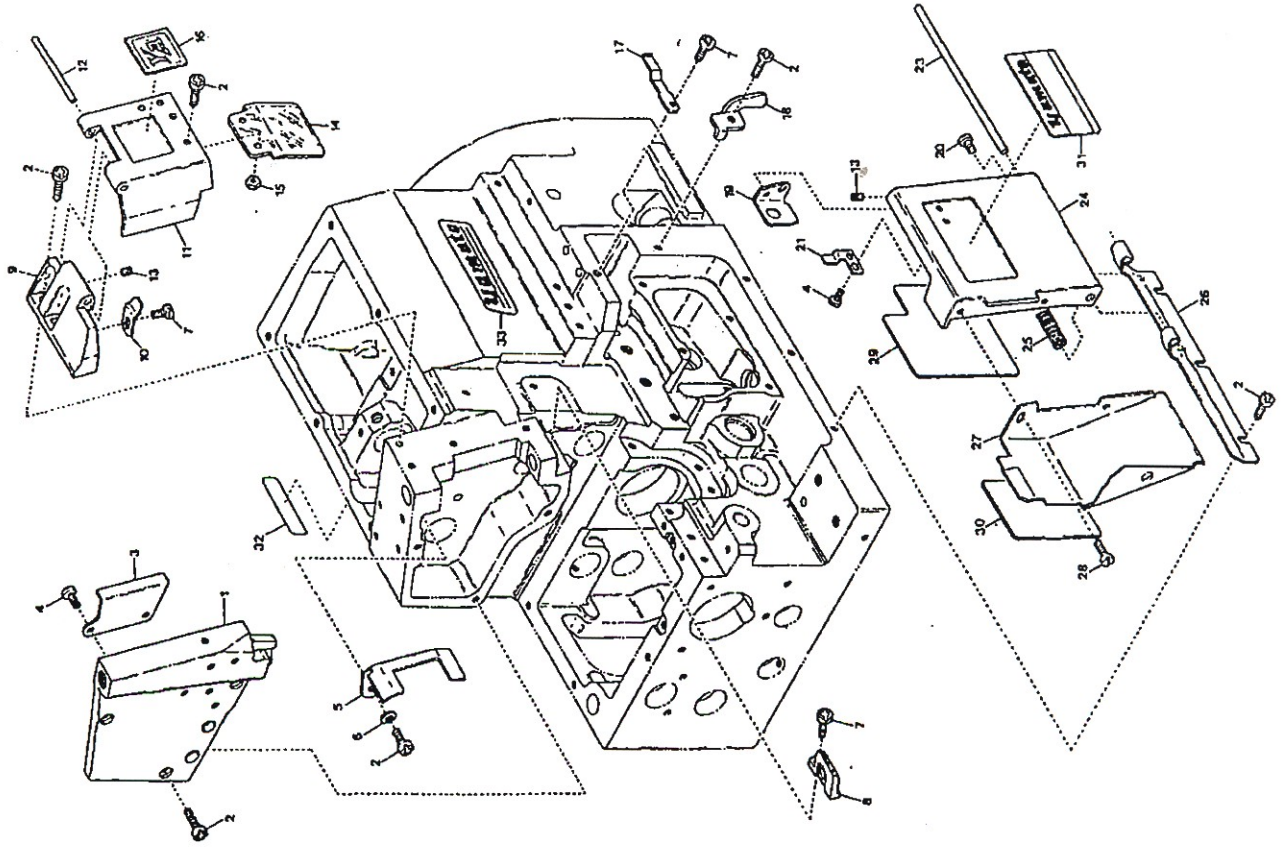
MISCELLANEOUS COVERS (1)

Ref. No.	Parts No.	Description	Amt. Req.
1	2100006	Cloth Plate	1
2	2100013	Cloth Plate (Lower)	1
3	2100014	Rubber Cushion	1
4	001123	Washer	5
5	110045	Screw (M4-0.7X12)	3
6	2100011	Cloth Plate Eccentric Bushing	1
7	160001	Screw (M4-0.7X4)	1
8	2100012	Collar	1
9	003637	Screw (1/8-44X2.5)	1
10	2100008	Cloth Plate Spring	1
11	110012	Screw (M4-0.7X5)	2
12	100001	Lock Nut	1
13	110010	Stop Screw (M4-0.7X16)	1
14	0020004	Oil Cap	1
15	0020005	O-ring	1
16	2100053	Top Cover	1
17	110016	Screw (M4-0.7X15)	6
18	2100054	Top Cover Gasket	1
19	2100001	Machine Frame	1
20	2100003	Oil Reservoir Gasket	1
21	2100002	Oil Reservoir	1
22	006816	Screw (1/4-24X8)	4
23	0032879	Oil Reservoir Rubber Cushion	3
24	0033627	Oil Reservoir Rubber Cushion	1
25			...
26	2100059	Oil Reservoir Positioning Bar	4
27	300004	Washer	4
28	120017	Screw (M5-0.8X15)	4
29	0020137	Drain Hole Seal	1
30	0050075	Drain Hole Screw (3/8-24X8)	1
31	000644	Spring Washer	3
32			...
33	330014	Seal Plug	1



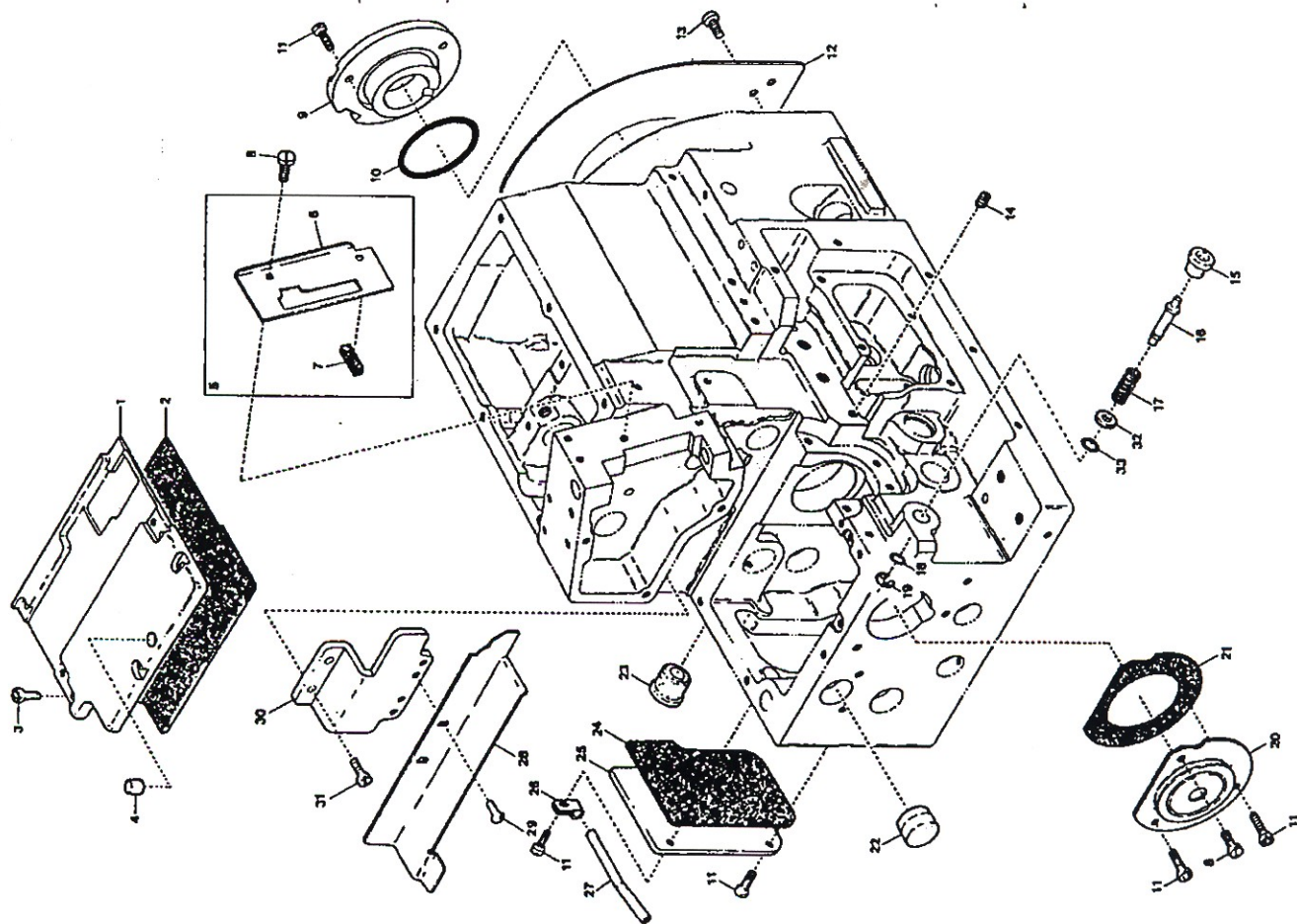
MISCELLANEOUS COVERS (2)

Ref. No.	Parts No.	Description	Amt. Req.
1	2100028	Side Cover	2
2	110013	Screw (M4-0.7X8)	1
3	2100049	Needle Bar Cover (left)	12
4	110054	Screw (M3-0.5X3.5)	1
5	2100048	Needle Bar Cover (Rear)	4
6	000538	Washer	1
7	110012	Screw (M4-0.7X5)	1
8	2100143	Needle Bar Oil Defender	3
9	2100018	Needle Thread Cover Hinge	1
10	2100019	Needle Thread Cover Hinge Spring	1
11	2100017	Needle Thread Cover	1
12	2100020	Needle Thread Cover Hinge Pin	1
13	003637	Screw (1/8-44X2.5)	1
14	2100081	Safety Plate	3
15	*100001	Nut	1
16	390019	"YA" Mark (Blue)	2
17	2100538	Front Cover Latch Spring	1
18	2100022	Front Cover Hook Guide	1
19	0024446	Front Cover Hook	1
20	001330	Screw (M9/64-40X3.8)	1
21	0024085	Front Cover Latch	1
22			
23	0020016	Front Cover Hinge Pin	1
24	2100024	Front Cover	1
25	0024085	Front Cover Hinge Spring	1
26	2100025	Front Cover Hinge	1
27	2100703	Chip Guard (Openable)	1
28	110003	Screw (M3.5-0.6X6)	1
29	390577	Threading Chart (Right)	2
30	390513	Threading Chart (Left)	1
31	2129420	Model Plate	1
32	390098	Brand Name Plate (Small)	1
33	390097	Brand Name Plate (Large)	1



MISCELLANEOUS COVERS (3)

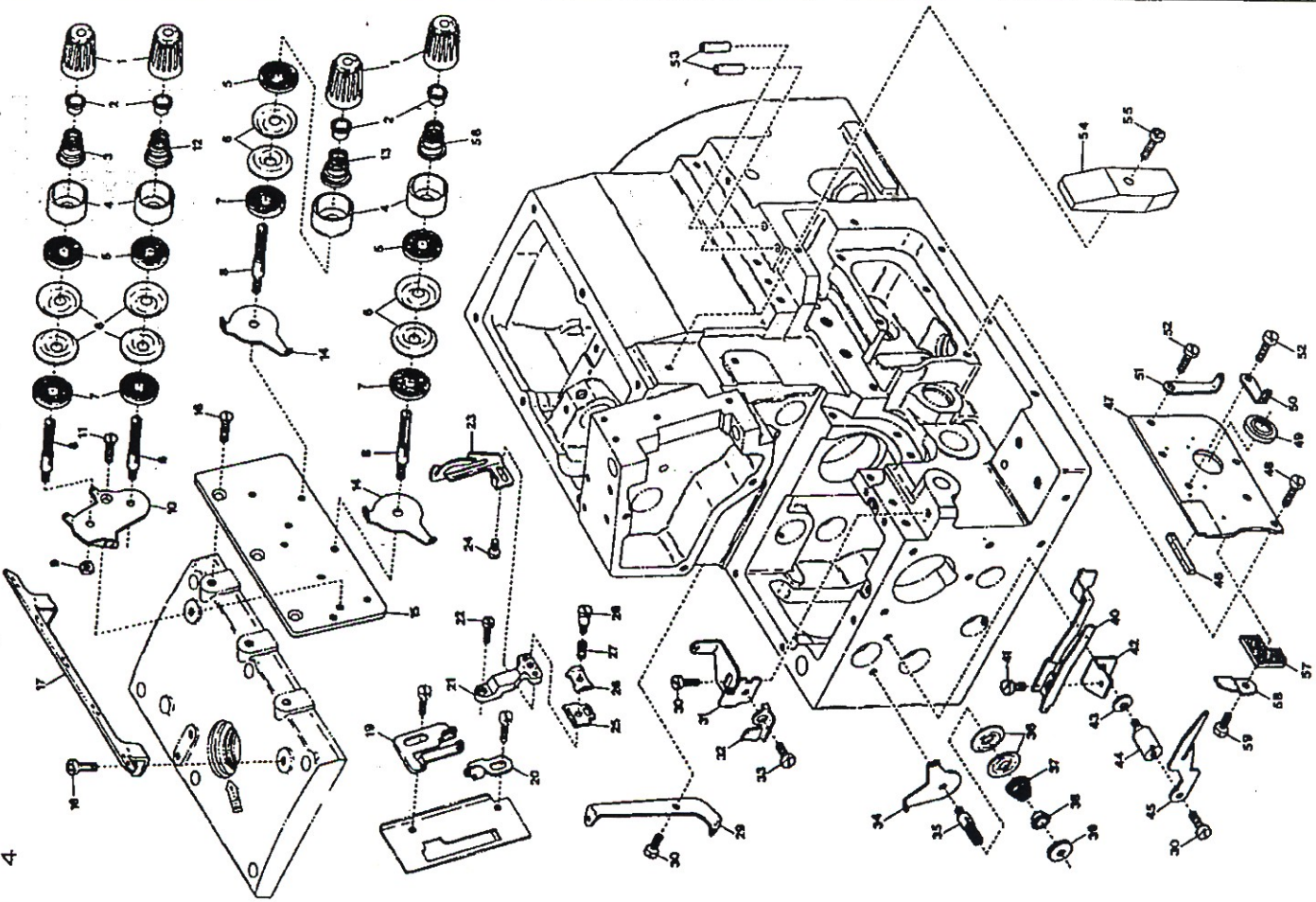
Ref. No.	Parts No.	Description	Amt. Req.
1	2100035	Feed Mechanism Cover	3
2	2100036	Feed Mechanism Cover Gasket	1
3	110048	Screw (M4-0.7X10)	1
4	2100047	Rubber Cushion	5
5	2100045	Connecting Link Cover (Front), C. Set	1
6	2100039	Connecting Link Cover (Front)	1
7	2100526	Needle Bar Oiling Felt (Front)	1
8	110001	Screw (M4-0.7X5.4)	3
9	2100093	Ball Bearing Holder	1
10	2100122	O-ring	1
11	110013	Screw (M4-0.7X8)	9
12	2100318	Fan Cover	1
13	110012	Screw (M4-0.7X5)	1
14	150001	Screw (M4-0.7X4)	2
15	2100045	Push-button	1
16	2100044	Push-button Pin	1
17	2100043	Push-button Spring	1
18	0020472	O-ring	1
19	0033024	Retaining Ring	1
20	2100401	Ball Bearing Housing	1
21	2100042	Ball Bearing Housing Gasket	1
22	0036518	Seal Plug	1
23	2100110	Seal Plug	1
24	2100038	Tail Cover Gasket	1
25	2100037	Tail Cover	1
26	0093528	Looper Thread Pipe Stay	1
27	0021735	Looper Thread Pipe	1
28	2100029	Fabric Guide Plate	1
29	001331	Screw (9/64-40X3.8)	1
30	2100030	Fabric Guide Plate Support	2
31	110035	Screw (M4-0.7X10)	2
32	000520	Washer	1
33	2100080	O-ring	1



MISCELLANEOUS THREAD EYELETS

Ref. No.	Parts No.	Description	Amt. Req.
1	0024084	Thread Tension Spring Cap	4
2	0024083	Tension Spring Bushing	4
3	0024156	Needle Thread Tension Spring	1
4	0020118	Thread Tension Spring Retainer	4
5	000178	Felt	4
6	0031111	Tension Disc	8
7	000177	Felt	4
8	004265	Tension Post	4
9	000340	Nut	1
10	2100074	Tension Disc Eyelet for Needle Thread	1
11	001396	Screw (11/64-40X6.5)	1
12	0030255	Needle Thread Tension Spring	1
13	0024157	Lower Loop Thread Tension Spring	1
14	0020101	Tension Disc Eyelet for Looper Thread	2
15	2100062	Tension Disc Eyelet Support	1
16	130007	Screw (M4-0.7X10)	3
17	2100063	Thread Guide Plate	1
18	110013	Screw (M4-0.7X8)	2
19	2100520	Needle Thread Eyelet	1
20	2100702	Double Chaining Needle Thread Eyelet	1
21	2100071	Needle Bar Thread Retainer Bracket	1
22	110029	Screw (M3.5-0.6X6)	1
23	2100701	Needle Thread Pull-off	1
24	001228	Screw (3/32-56X3.2)	2
25	2100592	Thread Retainer Plate Support	1
26	0032425	Thread Retainer Plate	1
27	0020131	Thread Retainer Spring	1
28	001095	Screw (1/8-44X8.5)	1
29	2100404	Double Chaining Looper Thread Eyelet (Rear)	1
30	110008	Screw (M4-0.7X5)	3
31	2100405	Double Chaining Looper Thread Eyelet (Left)	1
32	0020169	Thread Eyelet Stopper	1
33	110040	Screw (M3.5-0.6X3.5)	1
34	0020123	Tension Disc Eyelet	1
35	190002	Tension Post	1
36	0020124	Tension Disc	2
37	0020125	Double Chaining Looper Tension	1
38	0020126	Tension Spring Bushing	1
39	000182	Adjusting Nut	1
40	2100167	Double Chaining Looper Thread Eyelet	1

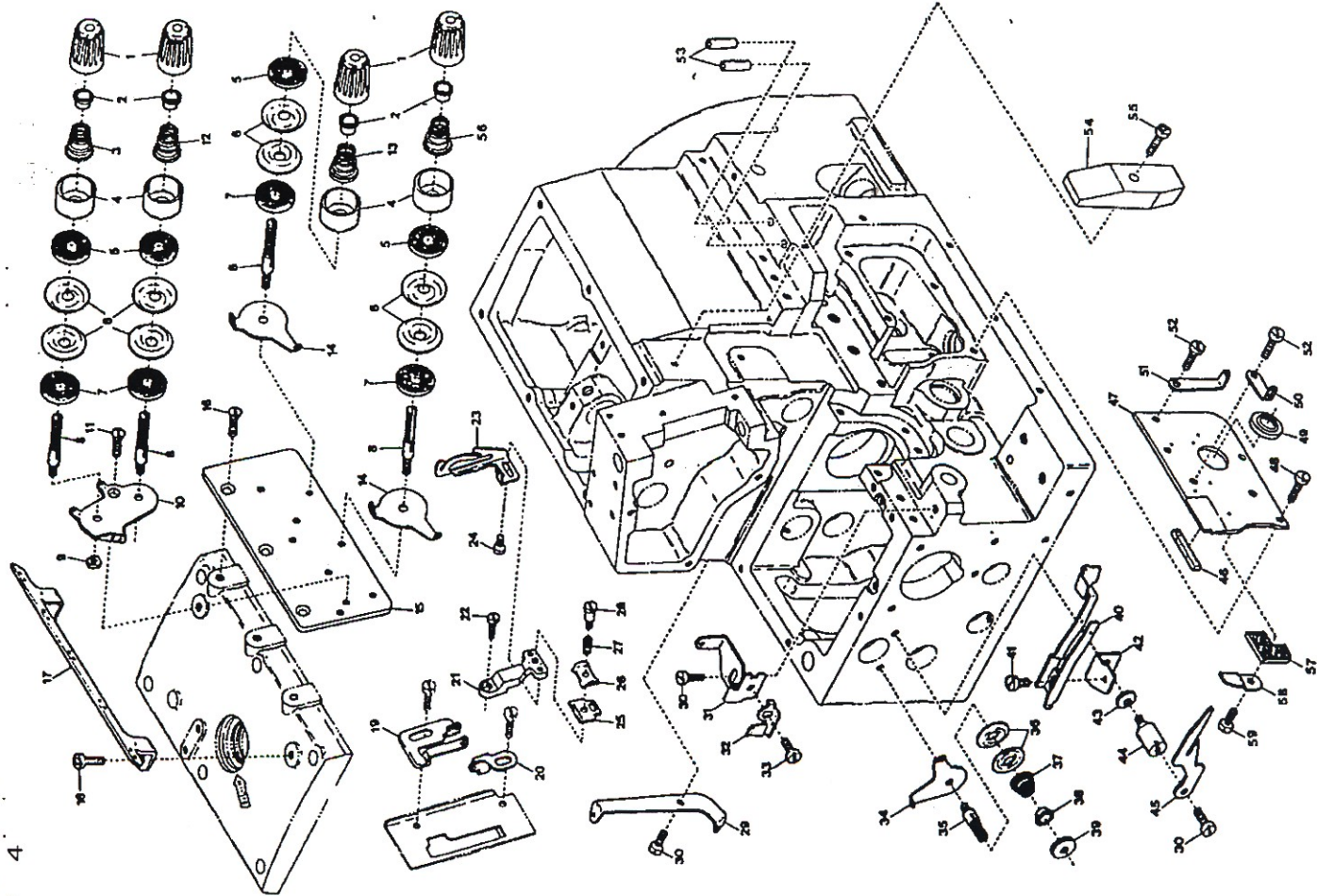
※ Ref. No. 41 to 59 See the following page.



MISCELLANEOUS THREAD EYELETS

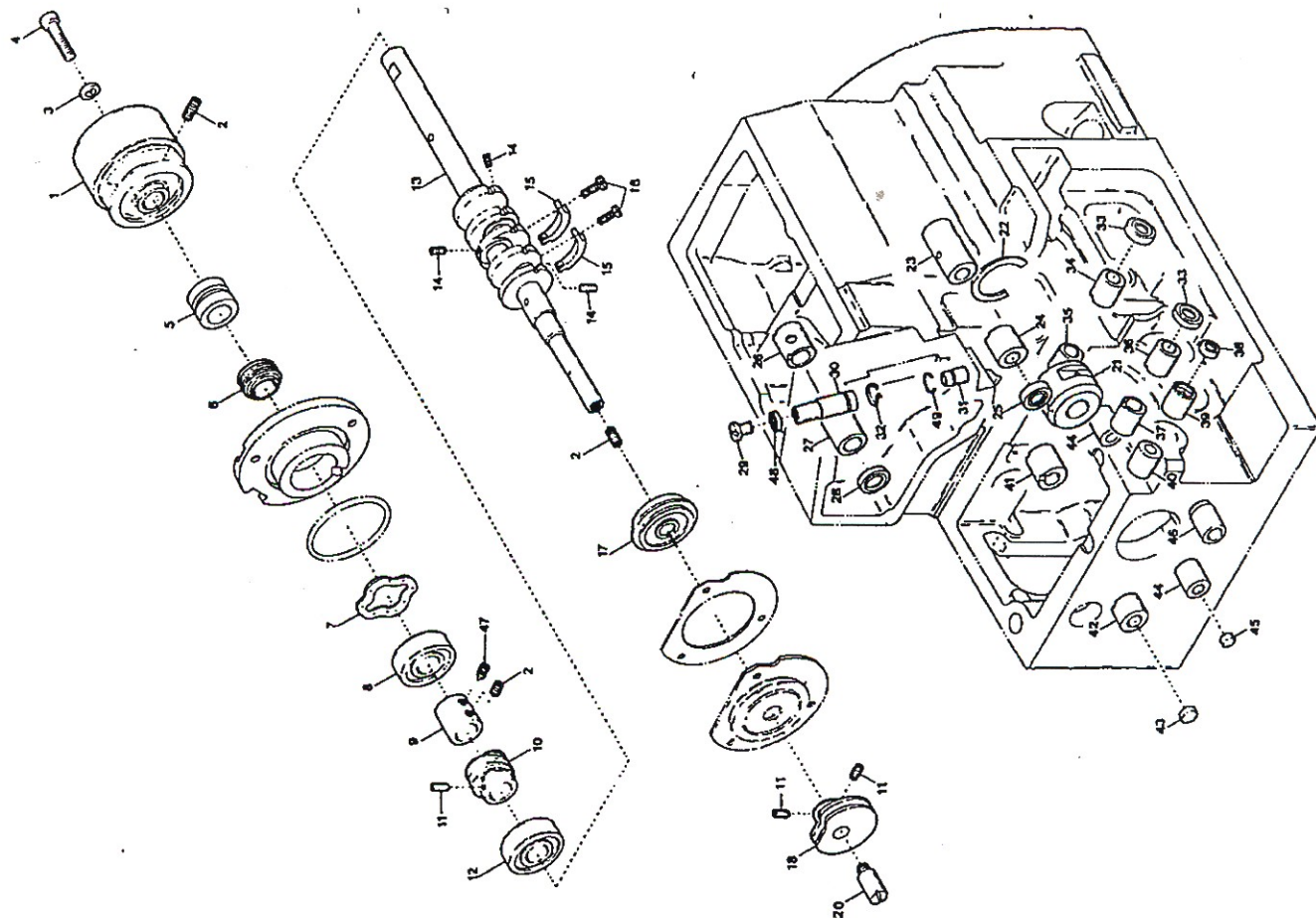
Ref. No.	Parts No.	Description	Amt. Req.
41	009853	Screw (1/64-40X6.5)	1
42	0020165	Thread Eyelet Bracket	1
43	000010	Conical Spring Washer	1
44	190000	Screw (M4-0.7X7)	1
45	0020166	Thread Retaining Finger	1
46	2100229	Looper Holder Cover Spacer (Rubber)	1
47	2100060	Looper Holder Cover	1
48	110009	Screw (M4-0.7X8)	2
49	0033303	Looper Driving Shaft Oil Seal	1
50	2100521	Looper Thread Eyelet (Left)	1
51	2100065	Lower Looper Thread Eyelet (Right)	1
52	110035	Screw (M4-0.7X10)	2
53	0022215	Looper Thread Pip	2
54	2100606	Dust-proof Cover	1
55	110012	Screw (M4-0.7X5)	1
56	0032952	Upper Looper Thread Tension Spring	1
57	2100586	Looper Holder Cover Felt	1
58	2100524	Felt Clamp	1
59	110030	Screw (M3-0.5X2.6)	1

* Ref. No. 1 to 40 See the following page.



MISCELLANEOUS BUSHINGS & CRANKSHAFT

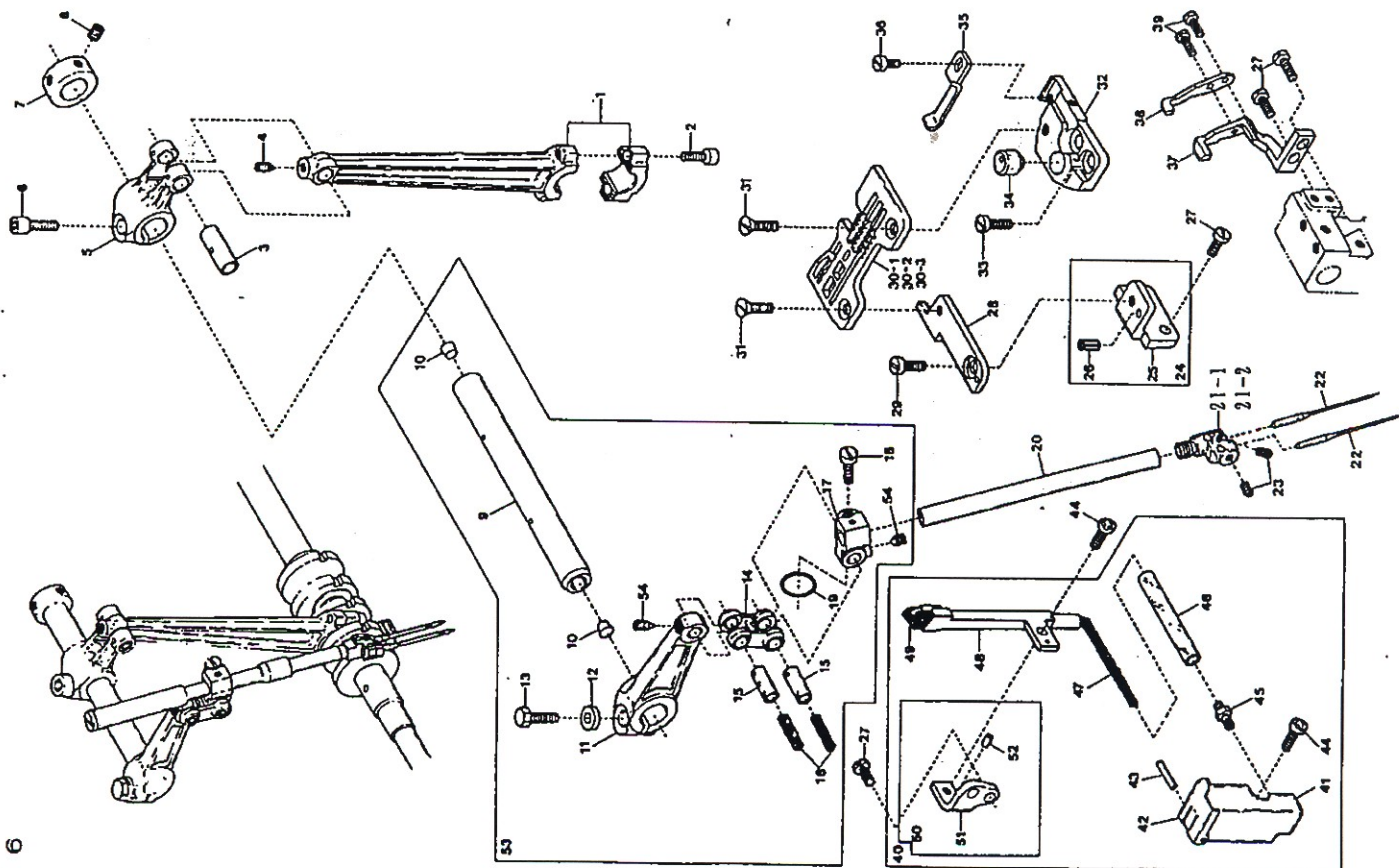
Ref. No.	Parts No.	Description	5	Amt.	Req.
1	2100090	Pulley	1	1	1
2	160007	Screw (M6-1X6)	4	4	4
3	000474	Washer	1	1	1
4	009753	Screw (M6-1X30)	1	1	1
5	2100625	Mechanical Oil Shield Sleeve	1	1	1
6	2100092	Mechanical Oil Shield	1	1	1
7	2100113	Corrugated Washer	1	1	1
8	2100121	Crankshaft Ball Bearing (Right)	1	1	1
9	2100312	Crankshaft Sleeve	1	1	1
10	2100364	Oil Pump Driving Worm	1	1	1
11	160001	Screw (M4-0.7X4)	4	4	4
12	2100120	Crankshaft Ball Bearing (Center)	1	1	1
13	2100501	Crankshaft	1	1	1
14	160000	Screw (M3-0.5X3)	3	3	3
15	2100111	Crankshaft Counterweight	2	2	2
16	110036	Screw (M3-0.5X6.5)	4	4	4
17	2100095	Crankshaft Ball Bearing (Left)	1	1	1
18	2120537	Double Chaining Looper Thread Take-up	1	1	1
19		Thread Take-up Pin	1	1	1
20	2100410	Crankshaft Bushing	1	1	1
21	2100109	Retaining Ring	1	1	1
22	2100112	Upper Knife Shaft Bushing (Right)	1	1	1
23	2100105	Upper Knife Shaft Bushing (Left)	1	1	1
24	2100104	Upper Knife Shaft Oil Seal	1	1	1
25	2100117	Needle Bar Shaft Bushing (Right)	1	1	1
26	2110243	Needle Bar Shaft Bushing (Left)	1	1	1
27	0032884	Cap Screw (5/16-32X3.5)	1	1	1
28	003636	Needle Bar Bushing (Upper)	1	1	1
29	2100613	Needle Bar Bushing (Lower)	1	1	1
30	2100614	Oil Wick	1	1	1
31	310009	Looper Shaft Oil Seal	2	2	2
32	2100272	Upper Looper Shaft Bushing (Front)	1	1	1
33	2100202	Upper Looper Shaft Bushing (Rear)	1	1	1
34	2100370	Lower Looper Shaft Bushing (Front)	1	1	1
35	2100114	Lower Looper Shaft Bushing (Rear)	1	1	1
36	2100115	Looper Shaft Oil Seal	1	1	1
37	0077301	Double Chaining Looper Shaft Bushing (Front)	1	1	1
38	2100412	Double Chaining Looper Shaft Bushing (Rear)	1	1	1
39	2100413	Feed Bar Shaft Bushing (Right)	1	1	1
40	2100097	Feed Bar Shaft Bushing (Left)	1	1	1
41	2100096	Seal Plug	1	1	1
42	2100034	Looper Rocker Shaft Bushing	2	2	2
43	2100414	Seal Plug	1	1	1
44	2100417	Control Lever Shaft Bushing	1	1	1
45	2100098	Screw (M6-1X8)	1	1	1
46	160005	Gasket	1	1	1
47	000526	Oil Wick (Laced Wire)	1	1	1
48	310021		1	1	1



NEEDLE BAR DRIVING MECHANISM

Ref. No.	Parts No.	Description	Amt.
1	2100132	Needle Bar Driving Connecting Rod	1
2	120001	Screw (M4-0.7X14)	2
3	2100144	Needle Bar Driving Connecting Rod Pin	1
4	160002	Screw (M4-0.7X5)	1
5	2100134	Needle Bar Driving Lever	1
6	120006	Screw (M6-1X12)	1
7	2100137	Collar	1
8	160003	Screw (M5-0.8X5)	2
9	2100540	Needle Bar Driving Shaft	1
10	330006	Seal Plug	2
11	2100136	Needle Bar Crank Arm	1
12	300008	Washer	1
13	140003	Screw (M6-1X18)	1
14	2100138	Needle Bar Connecting Link	1
15	2100620	Needle Bar Connecting Link Pin	1
16	310051	Oil Wick	2
17	2100140	Needle Bar Connecting Bracket	2
18	110006	Screw (M3.5-0.6X10)	1
19	0068079	O-ring	1
20	2100642	Needle Bar	1
21	2109122	Needle Clamp (C)	1
22		Needle (System: DCX27)	2
23	003637	Screw (1/8-44X2.5)	2
24	2100503	Stitch Plate Support Stay, C. Set	1
25	2100504	Stitch Plate Support Stay	1
26	000035	Roll Pin	1
27	110009	Screw (M4-0.7X8)	6
28	2100502	Stitch Plate Support (Rear)	1
29	110001	Screw (M4-0.7X5.4)	1
30-1	2108050	Stitch Plate (A4)	1
30-2	2108076	" (C5)	1
31	005345	Screw (11/64-40X8.3)	2
32	2100145	Stitch Plate Support (Front)	1
33	110011	Screw (M5-0.8X10)	2
34	0032604	Rubber Cushion	1
35	2109211	Needle Guard (Front) (Double Chain Stitch)	1
36	110002	Screw (M3-0.5X5)	1
37	2109212	Needle Guard (Rear) (Double Chain Stitch)	1
38	2109210	Needle Guard (Front) (Overlock Stitch)	1
39	110027	Screw (M2.5-0.45X3.5)	2
40	2100532	HR Unit, Complete Set	1

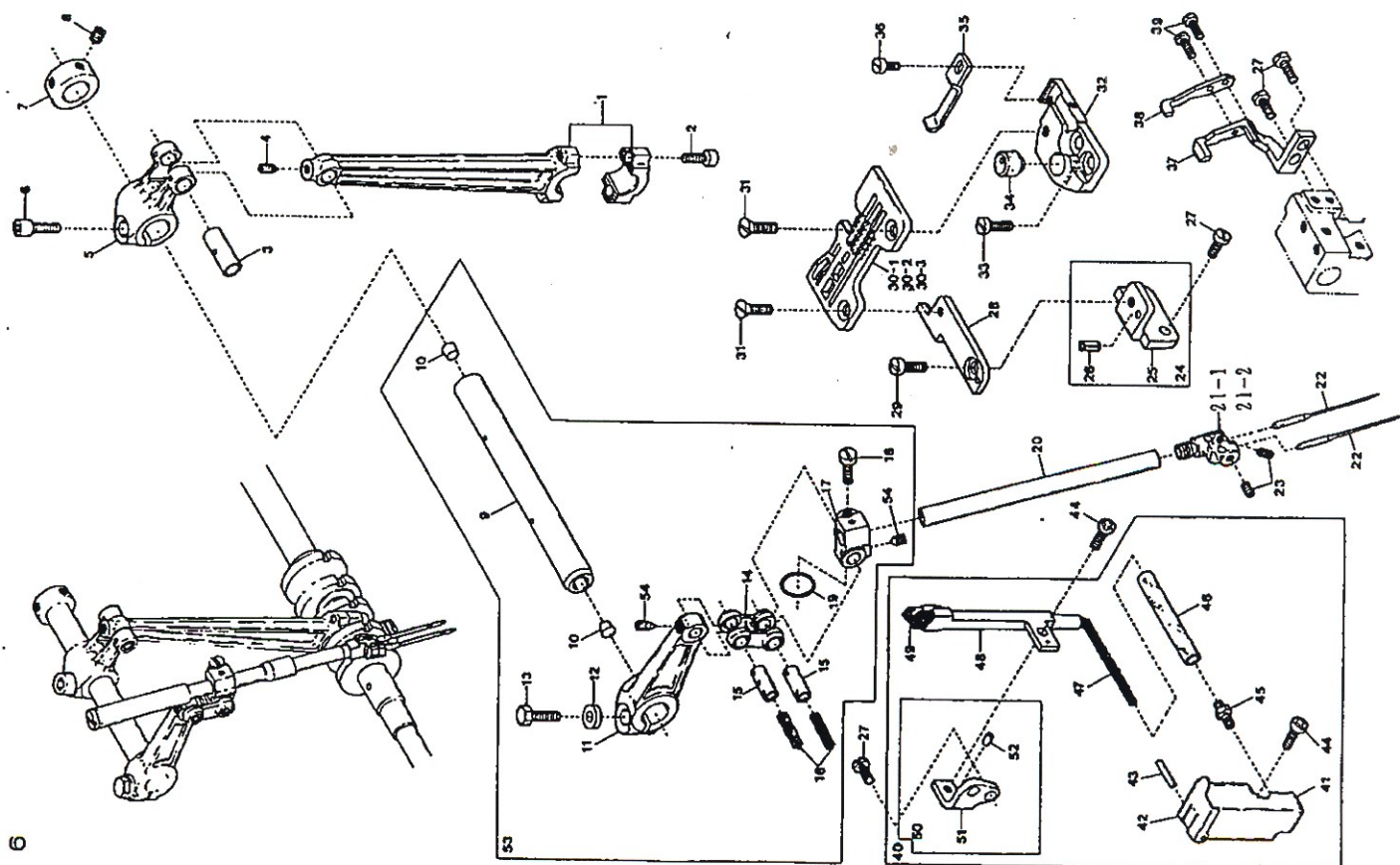
※ Ref. No. 41 to 54 See the following page.



NEEDLE BAR DRIVING MECHANISM.

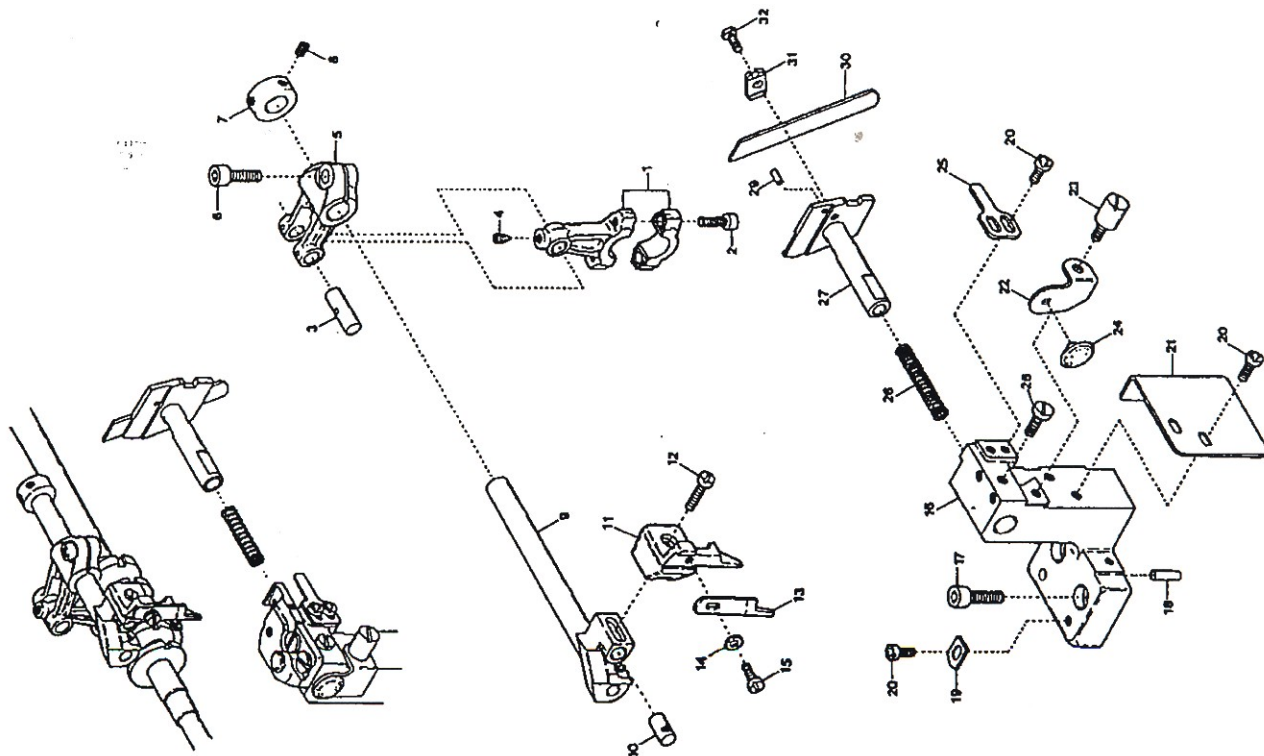
Ref. No.	Parts No.	Description.	Amt. Req.
41	2100148	HR Cup	1
42	0033968	HR Cup Lid	1
43	0006993	Pin	1
44	110013	Screw (M4-0.7X8)	2
45	009909	Tube Joint	1
46	2100152	Oil Tube (70 mm)	1
47	310005	Oil Wick	1
48	2100533	HR Felt Holder	1
49	310001	HR Felt	1
50	2100535	HR Felt Holder Bracket, C. Set	1
51	2100536	HR Felt Holder Bracket	1
52	000393	Roll Pin	1
53	2100153	Needle Bar Crank Arm, C. Set	1
54	160016	Screw (M4-0.7X4.5)	2

※ Ref. No. 1 to 40 See the preceding page.



KNIFE DRIVING MECHANISM

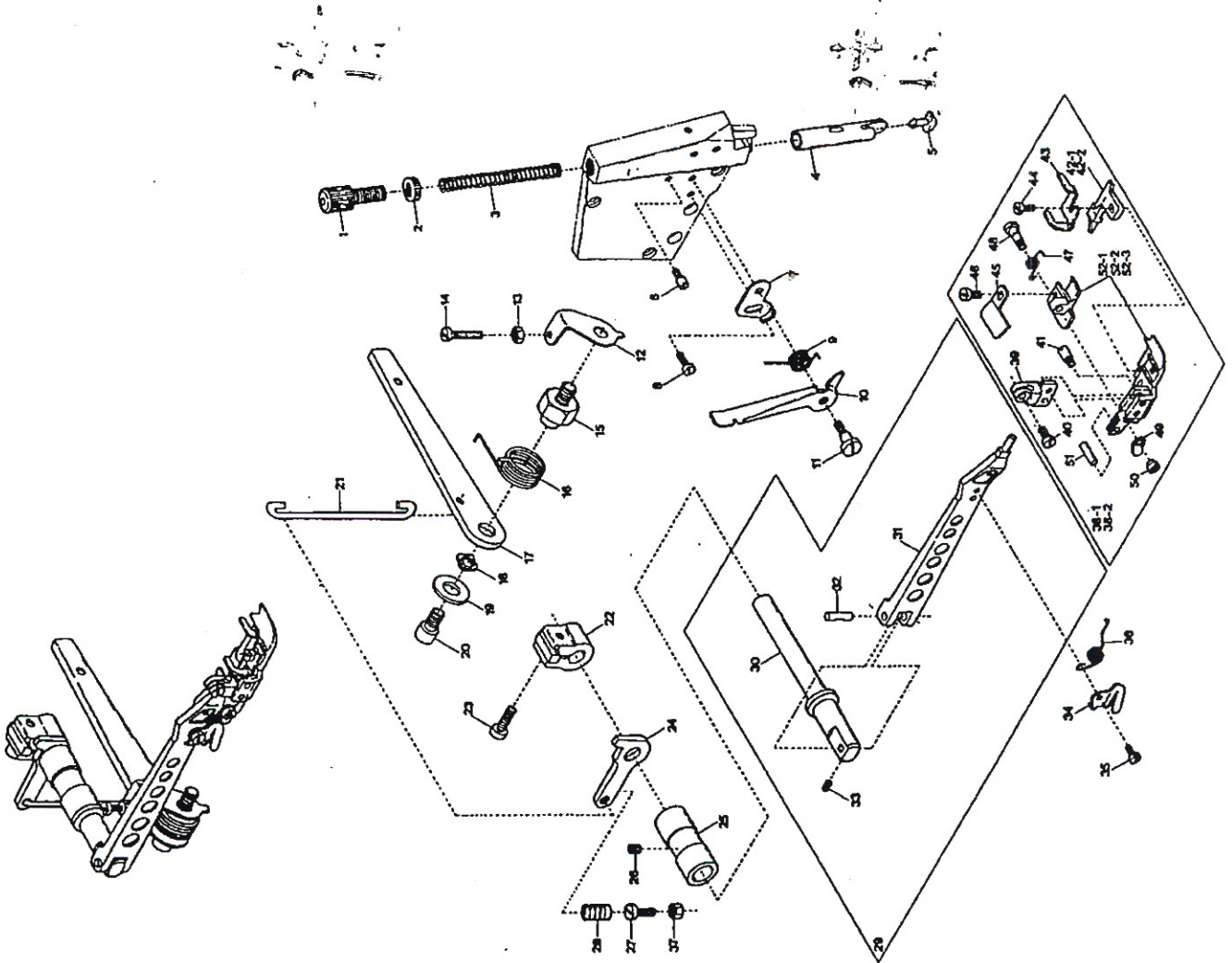
Ref. No.	Parts No.	Description	Amt. Req.
1	2100160	Upper Knife Driving Connecting Rod	1
2	120001	Screw (M4-0.7X14)	2
3	2100173	Driving Lever Pin	1
4	160002	Screw (M4-0.7X5)	1
5	2100162	Upper Knife Driving Lever	1
6	120006	Screw (M6-1X12)	1
7	2100161	Collar	1
8	160003	Screw (M5-0.8X5)	2
9	2120024	Upper Knife Driving Shaft	1
10	2100165	Upper Knife Holder Positioner	1
11	2100418	Upper Knife Holder (Flat Type)	1
12	110043	Screw (M4-0.7X14)	1
13	0020496	Upper Knife (Flat Type)	1
14	000532	Washer	1
15	*110004	Screw (M3.5-0.6X8)	1
16	2100171	Lower Knife Holder Basement	1
17	120011	Screw (M6-1X18)	2
18	000779	Knock Pin	1
19	2100172	Holder Basement Positioner	1
20	110012	Screw (M4-0.7X5)	5
21	2100021	Front Cover	1
22	2100170	Lower Knife Holder Spring Stop	1
23	2100009	Cloth Plate Spring Pin	1
24	2100174	Cloth Plate Rubber Cushion	1
25	2100169	Lower Knife Holder Locking Plate	1
26	0032919	Lower Knife Holder Spring	1
27	2100419	Lower Knife Holder	1
28	110046	Screw (M5-0.8X12)	1
29	000688	Guide Pin	1
30	2100167	Lower Knife	1
31	2100168	Lower Knife Clamp	1
32	140014	Screw (M4-0.7X8)	1



PRESSER FOOT MECHANISM

Ref. No.	Parts No.	Description	Amt.	Req.
1	190003	Adjusting Screw (M10-0.75X30)	1	1
2	100007	Lock Nut	1	1
3	2100181	Presser Spring	1	1
4	2100579	Presser Bar	1	1
5	2100580	Presser Arm Positioning Guide Pin	1	1
6	180001	Screw (M4-0.7X4.5)	1	1
7	2100184	Presser Arm Stop	1	1
8	110012	Screw (M4-0.7X5)	1	1
9	2100187	Presser Foot Release Lever Spring	1	1
10	2100186	Presser Foot Release Lever	1	1
11	170000	Screw (M4-0.7X13)	1	1
12	2100195	Presser Foot Lifter Lever Stop	1	1
13	100001	Lock Nut	1	1
14	110010	Stop Screw (M4-0.7X16)	1	1
15	2100194	Lifter Lever Holder	1	1
16	2110361	Presser Foot Lifter Lever Spring	1	1
17	2100193	Presser Foot Lifter Lever	1	1
18	000487	Corrugated Washer	1	1
19	300005	Washer	1	1
20	120010	Screw (M6-1X10)	1	1
21	2100197	Presser Foot Lifter Lever Link	1	1
22	2100518	Presser Foot Shaft Collar	1	1
23	120017	Screw (M5-0.8X15)	1	1
24	2100192	Intermediate Lever	1	1
25	2100099	Presser Foot Shaft Bushing	1	1
26	150007	Screw (M6-1X6)	1	1
27	110065	Stop Screw (M4-0.7X12)	1	1
28	2100179	Intermediate Lever Spring	1	1
29	2100200	Presser Arm, Complete Set	1	1
30	2100189	Presser Foot Shaft	1	1
31	2100180	Presser Arm	1	1
32	2100199	Presser Arm Hinge Pin	1	1
33	160001	Screw (M4-0.7X4)	1	1
34	0020271	Thread Chain Cutting Knife	1	1
35	004404	Screw (3/32-56X5.1)	1	1
36	2100423	Presser Foot Spring (Large)	1	1
37	100020	Nut	1	1
38-1	2107410	Presser Foot, Complete Set (A4)	1	1
38-2	2107413	Presser Foot, Complete Set (C5)	1	1
39	2107101	Presser Foot Hinge	1	1
40	110004	Screw (M3.5-0.6X8)	1	1

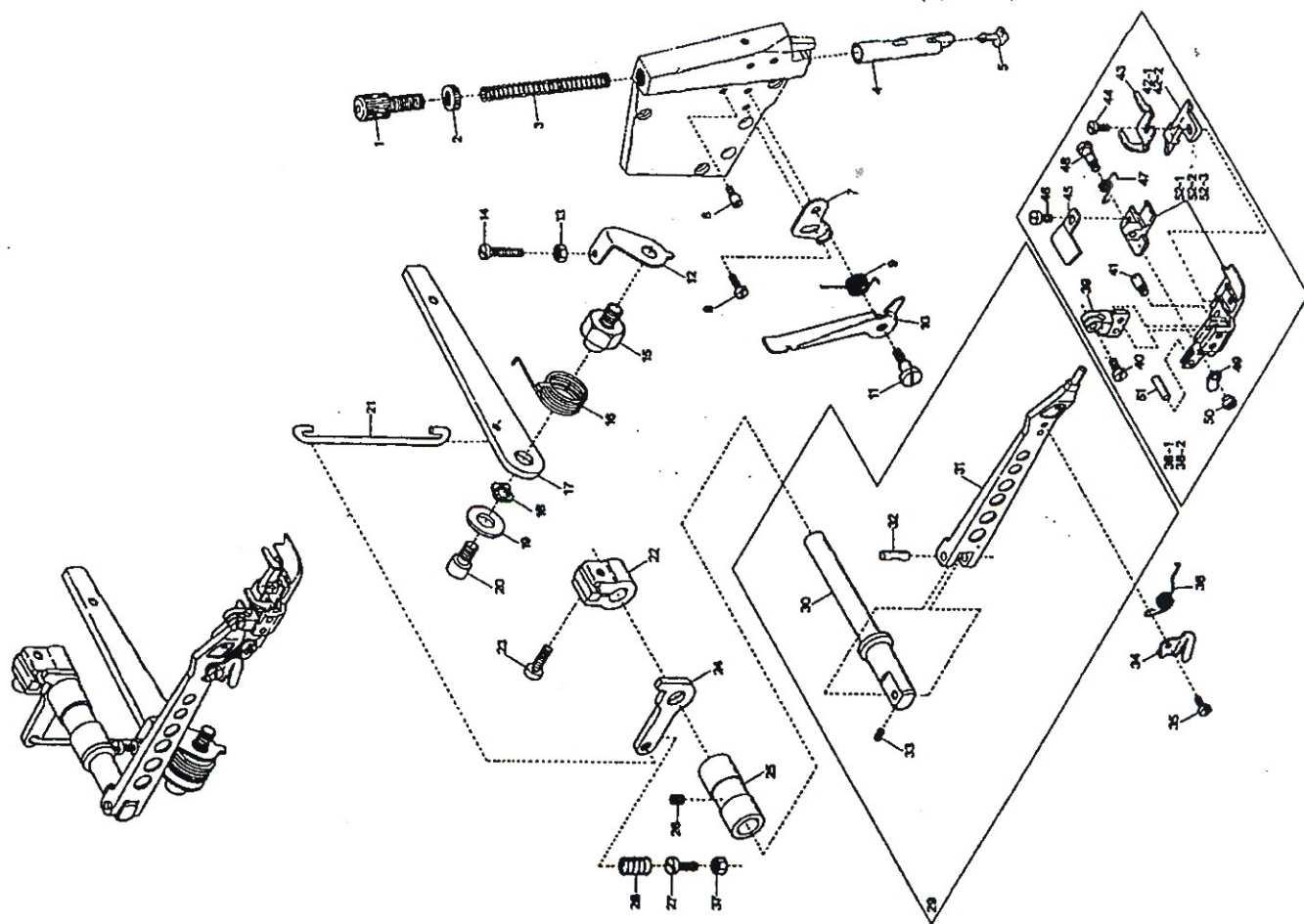
* Ref. No. 41 to 53 See the following page.



PRESSER FOOT MECHANISM

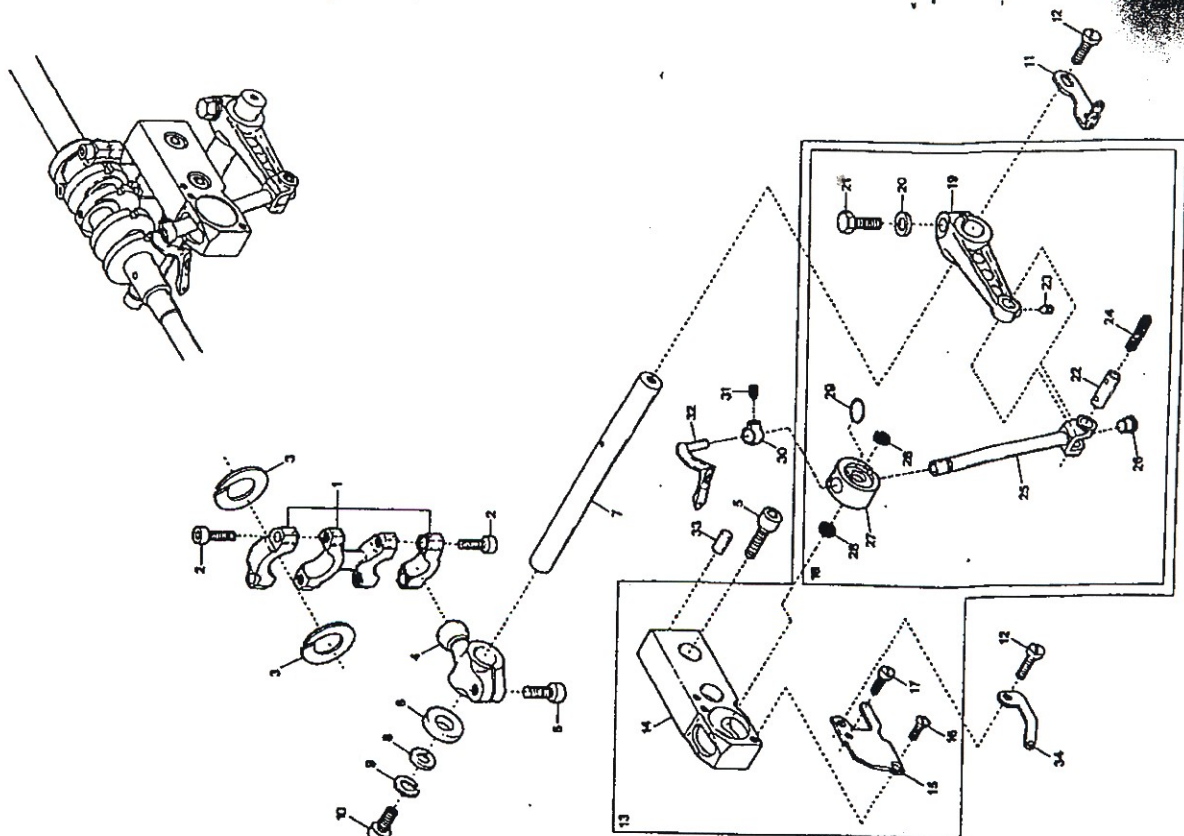
Ref.	Parts	No.	Description	Amt.	Req.
41	No.	004136	Screw (1/8-44X2.7)	1	
42-1	2107105		Presser Foot Stitch Tongue (C5)	1	
42-2	2107107		Presser Foot Chain Shield (C6)	1	
43	2107163		Presser Foot Adjusting Plate	1	
44	005036		Screw (1/8-44X5.6)	1	
45	0022156		Presser Foot Chain Shield	1	
46	004141		Screw (3/32-56X2.1)	1	
47	0025035		Presser Foot Spring (Small)	1	
48	006093		Screw (3/32-56X5.6)	1	
49	0033529		Presser Foot (Rear) Adjusting Plate	1	
50	000216		Nut	1	
51	000747		Pin	1	
52-1	2107409		Presser Foot (Front/Rear) Unit (A4)	1	
52-2	2107412		Presser Foot (Front/Rear) Unit (C5)	1	
53	000531		Washer	1	

※ Ref. No. 1 to 40 See the preceding page.



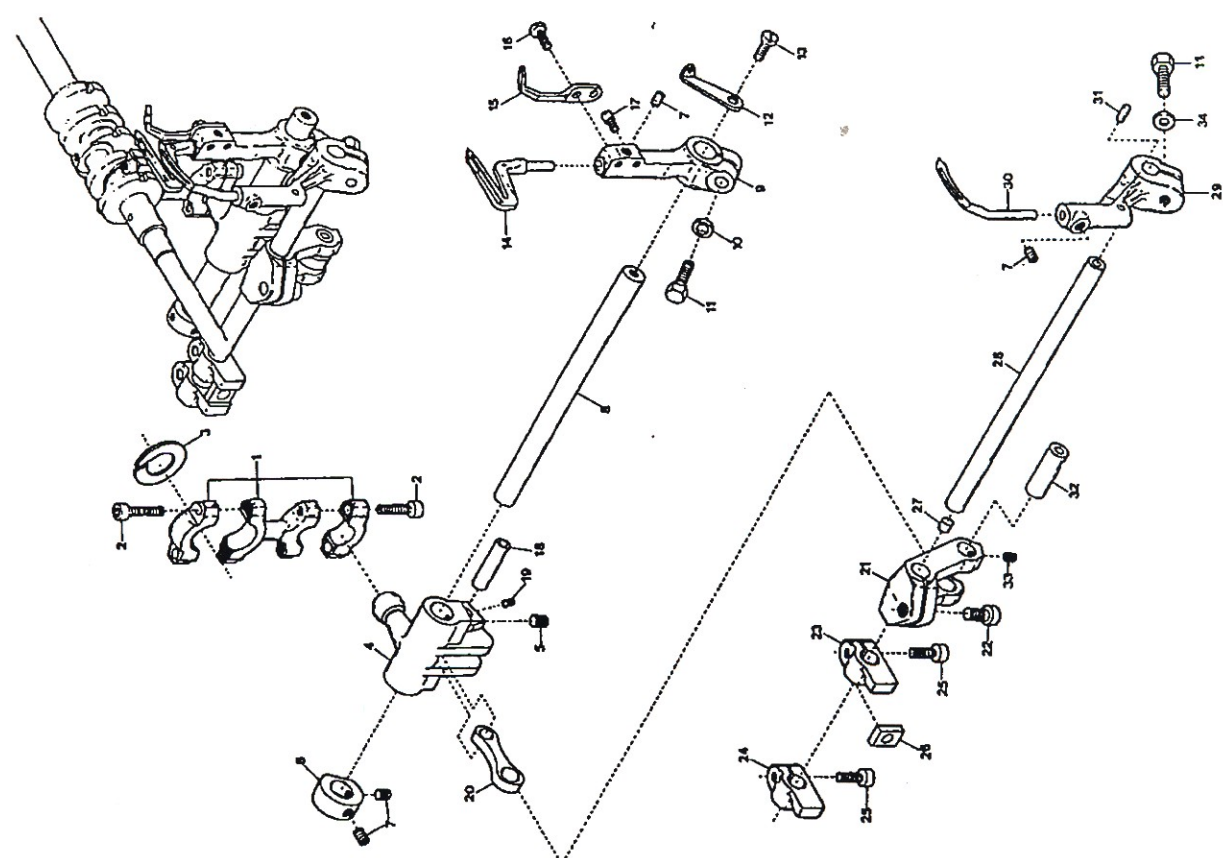
UPPER LOOPER DRIVING MECHANISM

Ref. No.	Parts No.	Description	Amt. Req.
1	2100215	Looper Driving Lever Connecting Rod	1
2	120001	Screw (M4-0.7X14)	4
3	2100088	Connecting Rod Swing-proof	2
4	2100201	Upper Looper Driving Lever	1
5	120006	Screw (M6-1X12)	3
6	2100517	Driving Shaft Thrust Ring	1
7	2100204	Looper Driving Shaft	1
8	2100205	Driving Shaft Thrust Ring	1
9	300009	Spring Washer	1
10	120008	Screw (M4-0.7X8)	1
11	2100581	Upper Looper Thread Pull-off	1
12	110009	Screw (M4-0.7X8)	2
13	2100566	Upper Looper Bar Crank Arm, C. Set	1
14	2100226	Upper Looper Bar Guide Bushing	1
15	2100227	Upper Looper Bar Guide Cover	1
16	130001	Screw (M2.5-0.45X6)	1
17	110071	Screw (M2.5-0.45X6)	1
18	2100567	Upper Looper Bar Guide, C. Set	1
19	2100221	Upper Looper Bar Crank Arm	1
20	300008	Washer	1
21	140004	Screw (M6-1X14)	1
22	2100176	Upper Looper Bar Crank Arm Pin	1
23	160002	Screw (M4-0.7X5)	1
24	310048	Oil Wick	1
25	2100506	Upper Looper Bar Unit	1
26	330011	Seal Plug	1
27	2100565	Upper Looper Bar Guide	1
28	310049	Oiling Felt	1
29	0020538	O-ring	2
30	2100516	Upper Looper Holder Collar	1
31	160010	Screw (M4-0.7X3)	1
32	2109320	Upper Looper (for Needle Size #9~14)	1
33	000779	Standard Pin	1
34	2100537	Upper Looper Supplementary Thread Eyelet	1



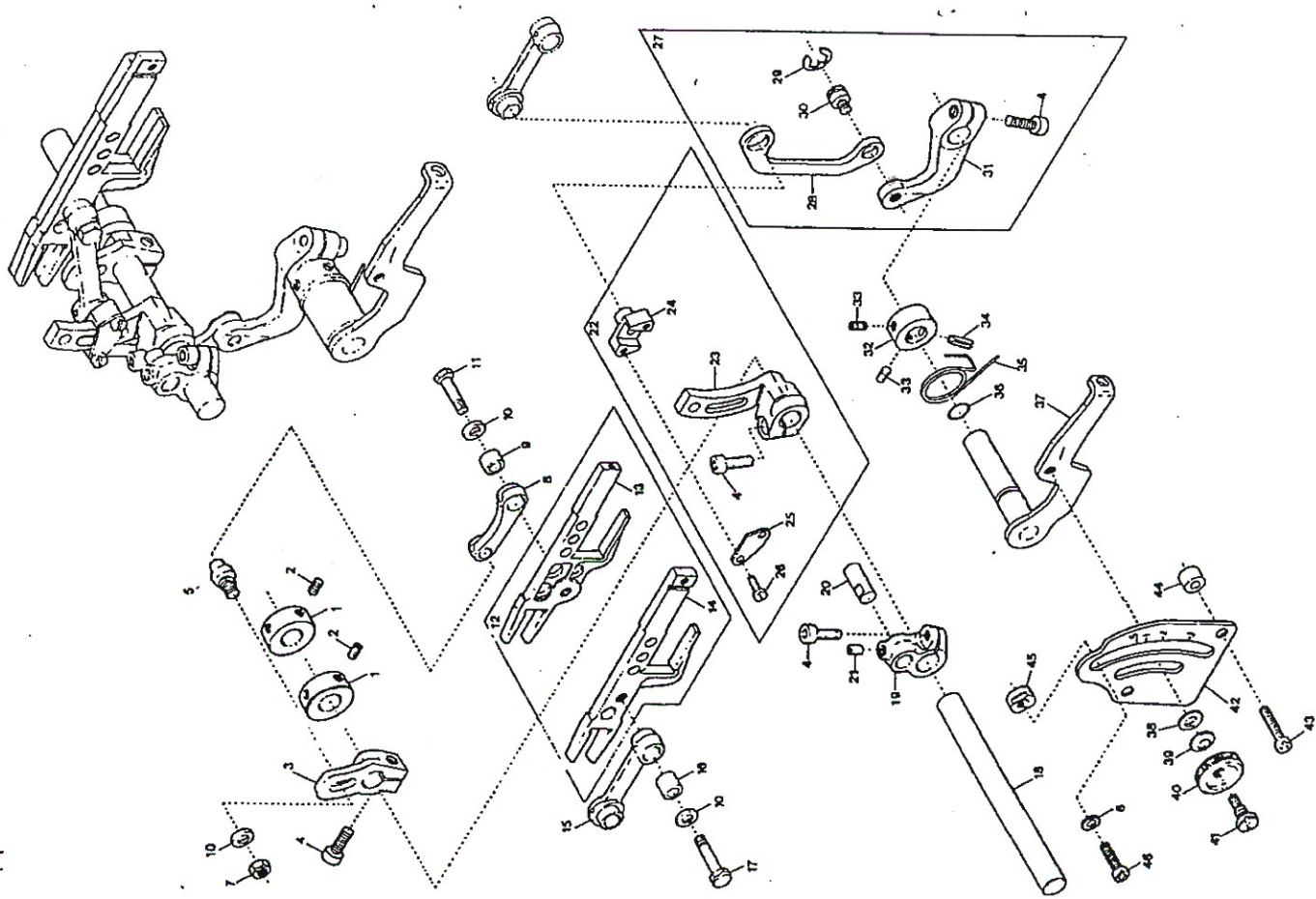
LOWER & DOUBLE CHAINING LOOPER DRIVING MECHANISM

Ref. No.	Parts No.	Description	Amt.	Req.
1	2100215	Looper Driving Lever Connecting Rod	1	1
2	120001	Screw (M4-0.7X14)	4	4
3	2100088	Connecting Rod Swing-proof	1	1
4	2100430	Lower Looper Driving Lever	1	1
5	160009	Screw (M5-0.8X5)	2	2
6	2100273	Collar	1	1
7	160003	Screw (M5-0.8X5)	4	4
8	2100445	Looper Driving Shaft	1	1
9	2100211	Lower Looper Holder Arm	1	1
10	300008	Washer	1	1
11	140002	Screw (M6-1X16)	2	2
12	2100522	Thread Pull-off	1	1
13	110009	Screw (M4-0.7X8)	1	1
14	2109300	Lower Looper	1	1
15	2109201	Needle Guard (Rear)	1	1
16	110036	Screw (M3-0.5X6.5)	1	1
17	180014	Screw Pin (M3-0.5X4.5)	1	1
18	2100432	Looper Driving Connecting Pin (Right)	1	1
19	160000	Screw (M3-0.5X3)	2	2
20	2100431	Double Chaining Looper Driving Connection	1	1
21	2100440	Double Chaining Looper Driving Lever	1	1
22	120006	Screw (M6-1X10)	1	1
23	2100436	Looper Slide Block Holder (Front)	1	1
24	2100438	Looper Slide Block Holder (Rear)	1	1
25	120018	Screw (M4-0.7X10)	2	2
26	2100437	Looper Slide Block	1	1
27	000740	Seal Plug	1	1
28	2101434	Double Chaining Looper Driving Shaft	1	1
29	2100441	Double Chaining Looper Holder Arm	1	1
30	2109302	Double Chaining Looper	1	1
31	000035	Positioning Pin	1	1
32	2100439	Looper Driving Connecting Pin (Left)	1	1
33	160001	Screw (M4-0.7X4)	1	1
34	300032	Washer	1	1



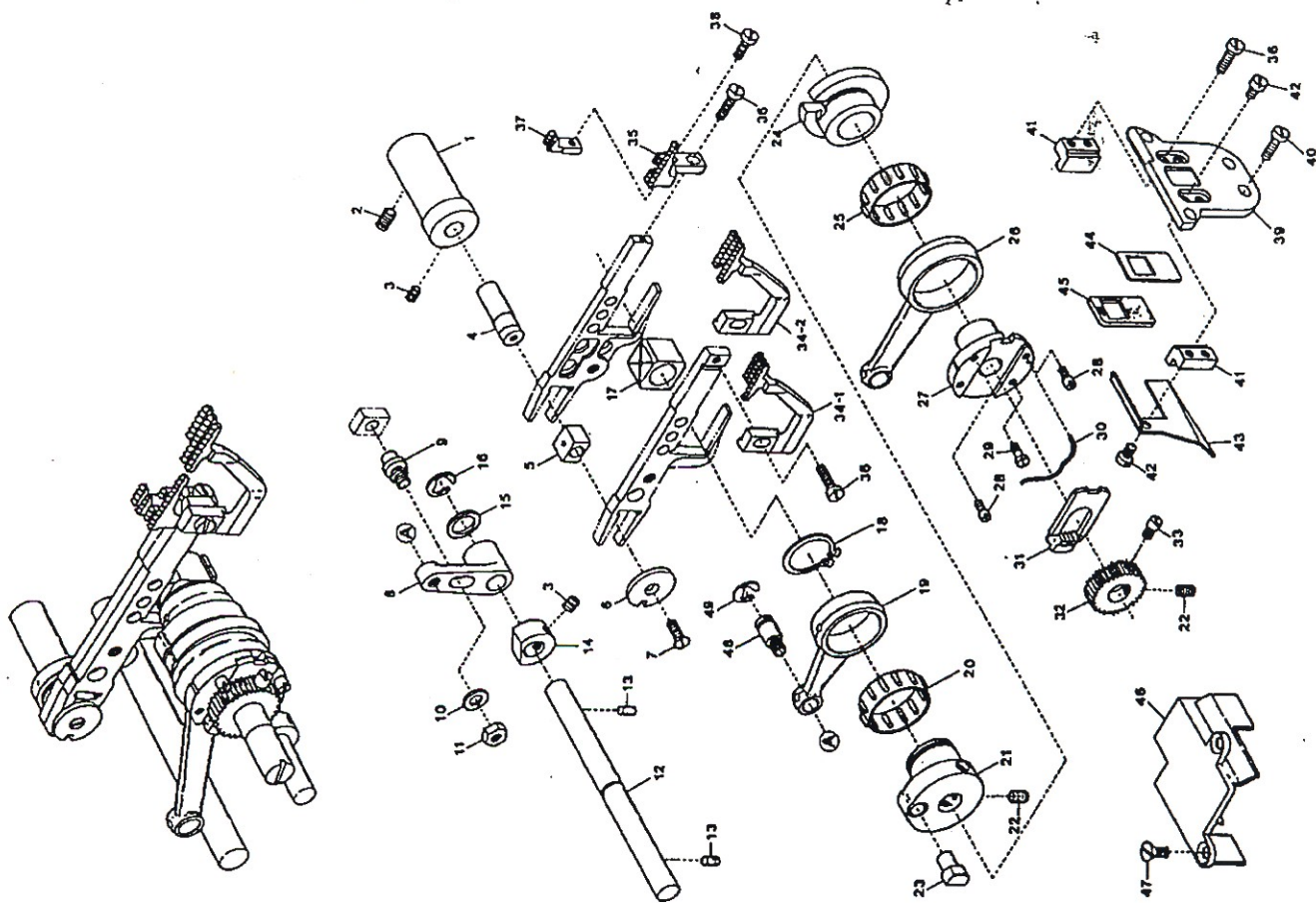
FEED DRIVING CONTROL MECHANISM

Ref. No.	Parts No.	Description	Amt. Req.
1	2100161	Collar	1
2	160003	Screw (M5-0.8X5)	2
3	2100250	Main Feed Bar Lever	4
4	120006	Screw (M6-1X12)	1
5	2100251	Main Feed Bar Lever Pin	4
6	000669	Washer	1
7	100002	Nut	2
8	2100248	Main Feed Bar Connection	1
9	2100249	Connection Bushing	1
10	300000	Washer	3
11	140001	Screw (M5-0.5X12)	1
12	2100266	Feed Bar, Complete Set	1
13	2100242	Main Feed Bar	1
14	2100241	Differential Feed Bar	1
15	2100243	Differential Feed Bar Connection	1
16	2100244	Connection Bushing	1
17	140000	Screw (M5-0.5X15.5)	1
18	2100260	Feed Bar Driving Shaft	1
19	2100240	Feed Bar Driving Shaft Lever	1
20	2100288	Connecting Rod Pin	1
21	160007	Screw (M6-1X6)	1
22	2100033	Differential Rocker, Complete Set	1
23	2100245	Differential Rocker	1
24	2100246	Differential Regulating Slider	1
25	2100247	Differential Regulating Slider Cap	1
26	110033	Screw (M3-0.5X6)	2
27	2100269	Differential Lever (Right), Complete Set	1
28	2100252	Slider Link	1
29	0068202	Retaining Ring	1
30	2100253	Slider Link Pin	1
31	2100262	Differential Lever (Left)	1
32	2100267	Collar	1
33	160001	Screw (M4-0.7X4)	2
34	000690	Roll Pin	1
35	2100256	Differential Lever Spring	1
36	0020538	O-ring	1
37	2100263	Differential Lever (Right)	1
38	000520	Washer	1
39	000561	Conical Spring Washer	1
40	100000	Adjusting Nut	1
41	190001	Adjusting Screw (M6-1X11.5, M4.5-0.5X4)	1
42	2100601	Differential Feed Graduation	1
43	110016	Screw (M4-0.7X15)	2
44	2100265	Spacer	2
45	0020350	Differential Lever Stop	2
46	110017	Screw (M5-0.8X8)	2



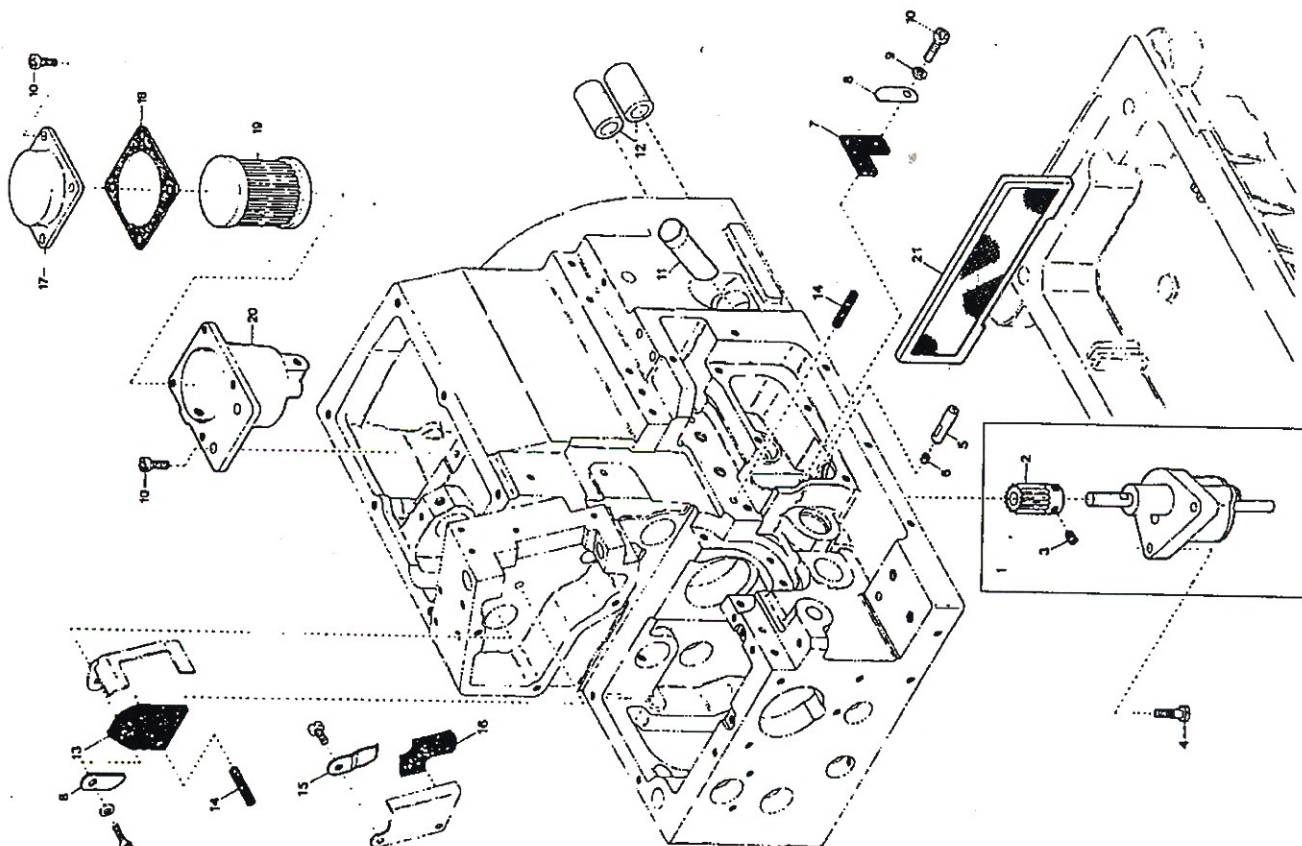
FEED DRIVING MECHANISM

Ref. No.	Parts No.	Description	12	Amt. Req.
1	2100603	Feed Bar Block (Rear) Shaft Bushing	1	1
2	160007	Screw (M6-1X6)	1	1
3	160001	Screw (M4-0.7X4)	3	3
4	2100602	Feed Bar Block (Rear) Shaft	1	1
5	2100283	Feed Bar Block (Rear)	1	1
6	2100281	Feed Bar Block (Rear) Lid	1	1
7	130002	Screw (M3-0.5X6)	1	1
8	2100434	Looper Rocker Shaft Lever	1	1
9	2100251	Looper Slide Block Pin	1	1
10	300000	Washer	1	1
11	100002	Nut	1	1
12	2100442	Looper Rocker Shaft	1	1
13	003655	Screw (M4-0.7X10)	2	2
14	2100443	Collar	1	1
15	300001	Washer	1	1
16	0013208	Retaining Ring	1	1
17	2100280	Feed Bar Block (Front)	1	1
18	2100451	Retaining Ring	1	1
19	2100452	Looper Rocker Connecting Rod	1	1
20	0088146	Roller Bearing	1	1
21	2100450	Looper Rocker Eccentric	1	1
22	160003	Screw (M5-0.8X5)	3	3
23	0020401	Feed Dog Eccentric Pin	1	1
24	2100277	Feed Dog Eccentric	1	1
25	2100278	Roller Bearing	1	1
26	2100275	Feed Dog Driving Connecting Rod	1	1
27	2100276	Feed Dog Regulating Eccentric	1	1
28	180002	Screw (M3-0.5X4)	2	2
29	110070	Screw (M3-0.5X6.3)	1	1
30	2100289	Feed Dog Regulating Plate Spring	1	1
31	0023473	Feed Dog Regulating Plate	1	1
32	2100279	Feed Dog Regulating Gear	1	1
33	180003	Screw (M5-0.8X8)	1	1
34-1	2109050	Differential Feed Dog (A4)	1	1
34-2	2109057	" (C5)	1	1
35	2109051	Main Feed Dog	1	1
36	110004	Screw (M3.5-0.6X8)	5	5
37		Auxiliary Feed Dog	1	1
38	2109052	Screw (M3-0.5X6)	1	1
39	110026	Feed Bar Guide Support	1	1
40	2100631	Screw (M4-0.7X8)	4	4
41	110064	Feed Bar Guide	2	2
42	2100632	Screw (M3.5-0.6X4)	2	2
43	110042	Feed Bar Oil Defender	1	1
44	2100302	Feed Bar Shield (Front)	1	1
45	2100285	Feed Bar Shield (Rear)	1	1
46	2100286	Connecting Rod Cover	1	1
47	2100301	Screw (M4-0.7X7.3)	2	2
48	130003	Looper Rocker Connecting Rod Pin	1	1
49	2100435	Retaining Ring	1	1
	2100444			



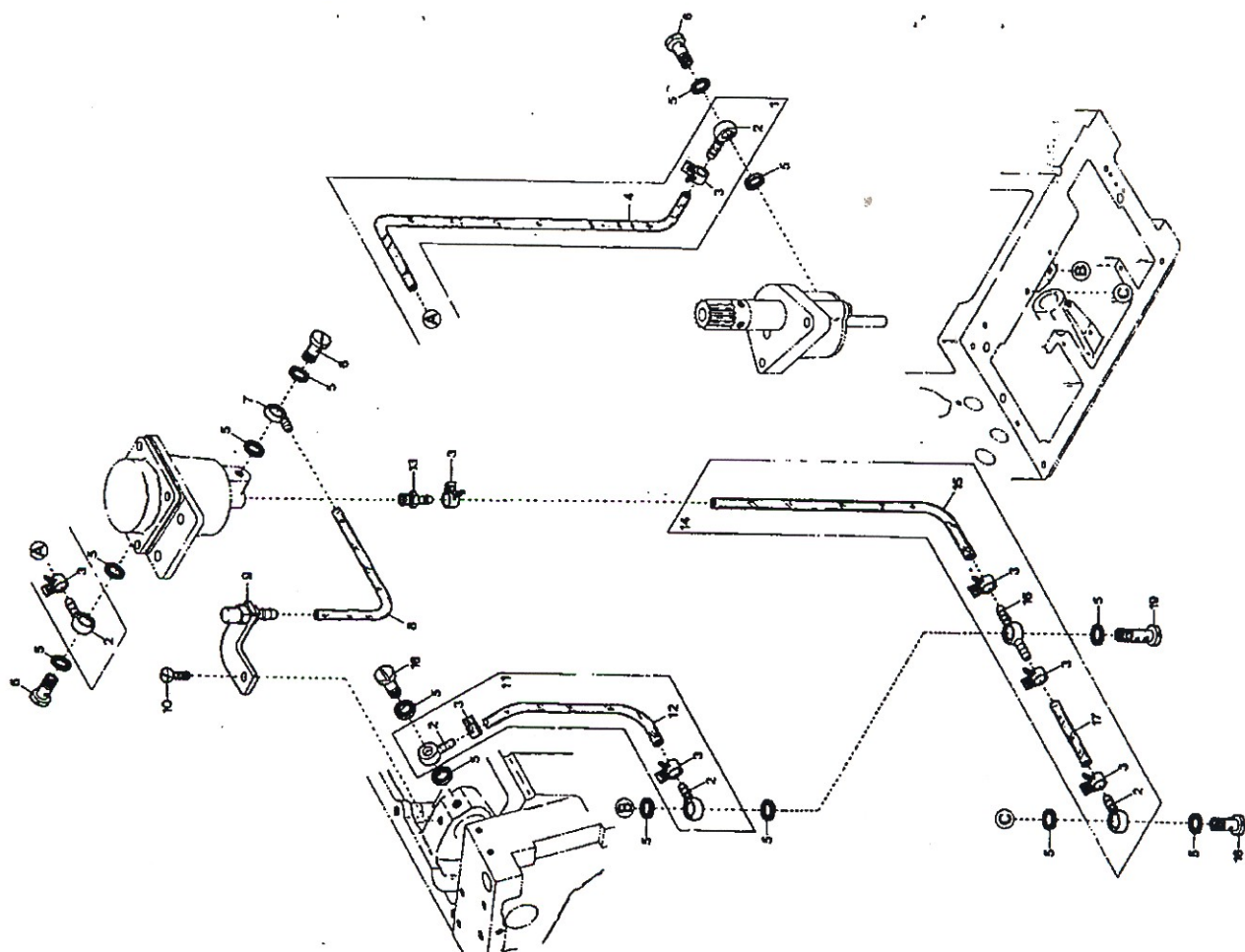
LUBRICATING MECHANISM (1)

Ref. No.	Parts No.	Description	Amt. Req.
1	2100365	Oil Pump, Complete Set	1
2	2100363	Worm Wheel	1
3	160001	Screw (M4-0.7X4)	2
4	110016	Screw (M4-0.7X15)	2
5	2100645	Oil Pipe	1
6	000456	Seal Plug	1
7	2100646	Upper Loop Bar Oiling Felt	1
8	2100255	Oil Adjusting Plate	2
9	000538	Washer	1
10	110013	Screw (M4-0.7X8)	7
11	2100032	Oil Sight Gauge	1
12	2100605	Seal Plug	2
13	2100142	Needle Bar Oiling Felt	1
14	310023	Oil Wick	2
15	2100524	Oiling Felt Clamp	1
16	2100523	Needle Bar Oiling Felt (Left)	1
17	2100315	Filter Housing Cover	1
18	2100316	Filter Housing Gasket	1
19	3100345	Filter	1
20	2100314	Filter Housing	1
21	2100383	Oil Filter Screen	1



LUBRICATING MECHANISM (2)

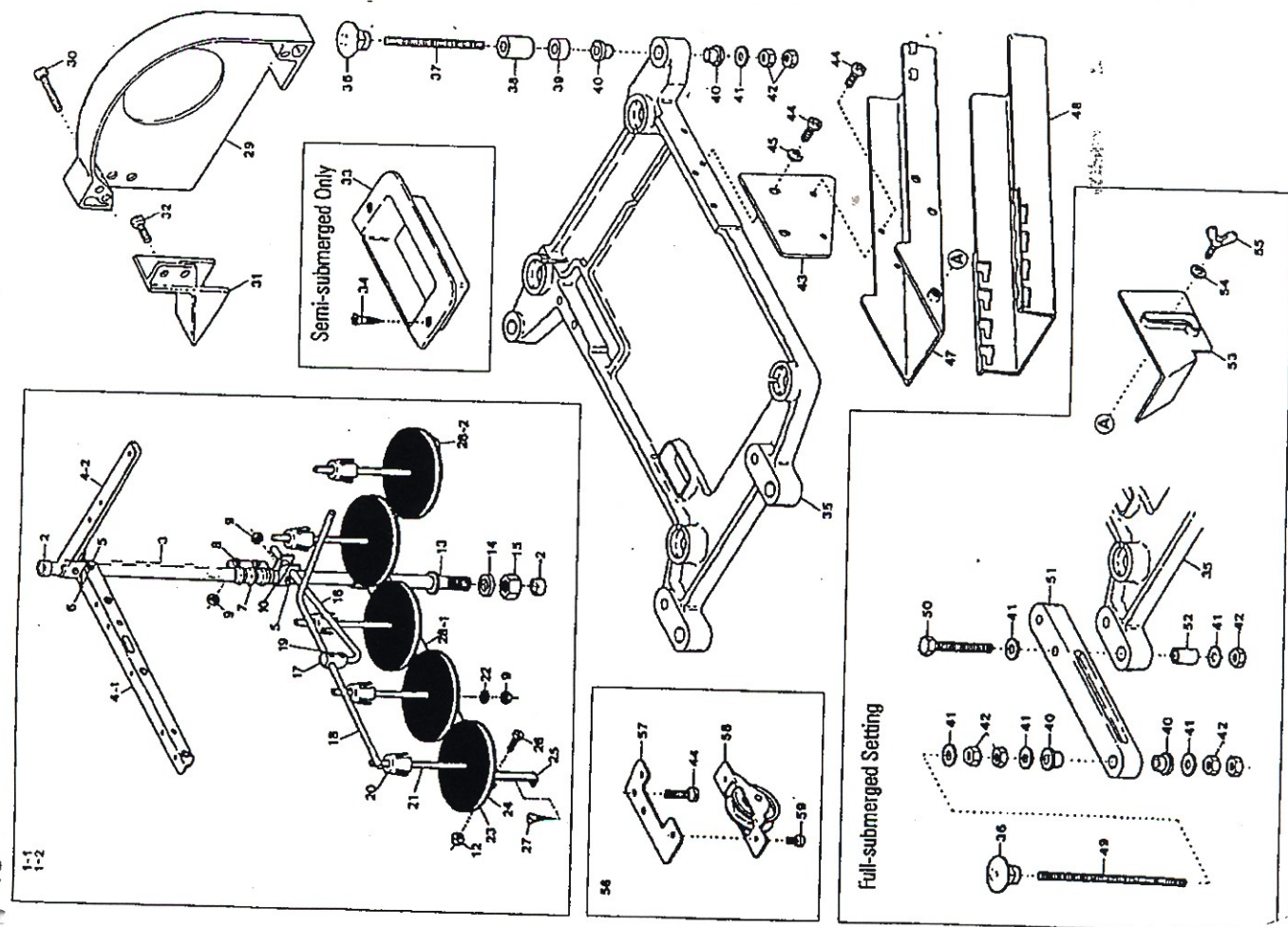
Ref.	No.	Parts	Description	Amt.	Req.
1	2100626	No.	Oil Tube, Complete Set	1	14
2	0037669		Oil Tube Fitting One Way End	5	
3	0031831		Oil Tube Clamp	8	
4	2100607		Oil Tube (4.6X6.4X170mm)	1	
5	000567		Seal	13	
6	320000		Oil Tube Fitting Stud	3	
7	320001		Oil Tube Fitting One Way End	1	
8	2100325		Oil Tube (2.5X4X100mm)	1	
9	2100541		Oil Nozzle Unit	1	
10	110012		Screw (M4-0.7X5)	1	
11	2100634		Oil Tube, Complete Set	1	
12	2100633		Oil Tube (4.6X6.4X265mm)	1	
13	009909		Oil Tube Joint	1	
14	2100546		Oil Tube, Complete Set	1	
15	2100384		Oil Tube (4.6X6.4X215mm)	1	
16	0037668		Oil Tube Fitting Two Way	1	
17	2100341		Oil Tube (4.6X6.4X38mm)	1	
18	320002		Oil Tube Fitting Stud	2	
19	320003		Oil Tube Fitting Stud (Long)	1	



THREAD STAND & SUPPORTING BOARD

Ref. No.	Parts No.	Description	Amt.	Req.
1-1	0099056	Thread Stand, Complete Set (5 Spools Type)	1	15
1-2	0099048	Column Cap	1	1
2	0099057	Column Pipe (Upper)	2	1
3	0099058	Thread Hanger (3 Spools Type)	1	1
4-1	0099060	Thread Hanger (2 Spools Type)	1	1
4-2	0099059	Screw	1	1
5	000147	Washer	5	5
6	000148	Column Pipe Connector	2	2
7	0099061	Screw	1	1
8	000149	Nut	2	2
9	000152	Thread Guide Holder	9	9
10	0099062	Column Pipe (Lower)	1	1
11	0099063	Washer	1	1
12	300027	Nut	1	1
13	000153	Thread Guide Bar	1	1
14	0099030	Thread Guide Bar Bracket	1	1
15	0099031	Thread Guide	1	1
16	0099064	Screw	1	1
17	003632	Spool Cushion	2	2
18	0099065	Spool Pin	5	5
19	0099066	Spring Washer	5	5
20	000600	Spool Mat	5	5
21	0099067	Spool Seat Disc	5	5
22	0099068	Spool Holder Stay	1	1
23	000158	Wood Screw	1	1
24	000159	Spool Holder (3 Spools Type)	1	1
25	0099070	Spool Holder (2 Spools Type)	1	1
26	0099071	Belt Cover	1	1
27	2100381	Screw (M4-0.7X25)	1	1
28-1	110015		2	2
28-2				
29				
30				

※ Ref. No. 31 to 59 See the following page.



THREAD STAND & SUPPORTING BOARD

Ref. No.	Parts No.	Description	Amt. Req.
31	2100382	Supplementary Belt Cover	1
32	110013	Screw (M4-0.7X8)	2
33	2100376	Chip Receiver (Semi-submerged only)	1
34	009929	Wood Screw (Ø3.5X24)	2
35	2100339	Supporting Board	1
36	000070	Hanging Nut	4
37	009861	Hanging Bolt (Semi-submerged only)	4
38	2101450	Spacer (15)	4
39	2101451	Spacer (15) (See the below)	4
40	0020064	Supporting Board Rubber Cushion	8
41	000162	Washer (Semi-submerged)	4
41	000162	" (Full-submerged)	20
42	000016	Nut (Semi-submerged)	8
42	000016	Nut (Full-submerged)	20
43	2100375	Chute (Upper) Support	1
44	009992	Screw (M4-0.7X10)	6
45	000644	Spring Washer	2
46			...
47	2100337	Chute (Upper)	1
48	2100338	Chute (Lower)	1
49	009864	Hanging Bolt (Full-submerged only)	4
50	009871	Bolt (Full-submerged only)	4
51	0020057	Supporting Board Connector (Full-submerged only)	2
52	0020045	Supporting Board Sleeve (Full-submerged only)	2
53	2100336	Supplementary Chute Cover	1
54	000538	Washer	1
55	140011	Wing Bolt	1
56	0020078	Idler, Complete Set (for Left Footing Pedal) (Extra)	1
57	0020077	Idler Support	1
58	0020076	Idler	1
59	009995	Screw (M3-0.5X5)	2

※ Ref. No. 1 to 30 See the preceding page.

Note: Not necessary when the thickness of Table is 45mm.

