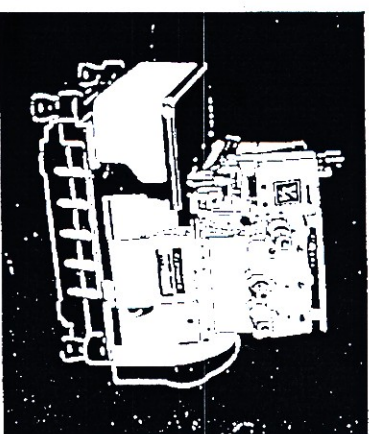


Jamato[®]

INDUSTRIAL SEWING MACHINE

ILLUSTRATED SPARE PARTS LIST
FOR
HIGH SPEED
OVERLOCK MACHINE

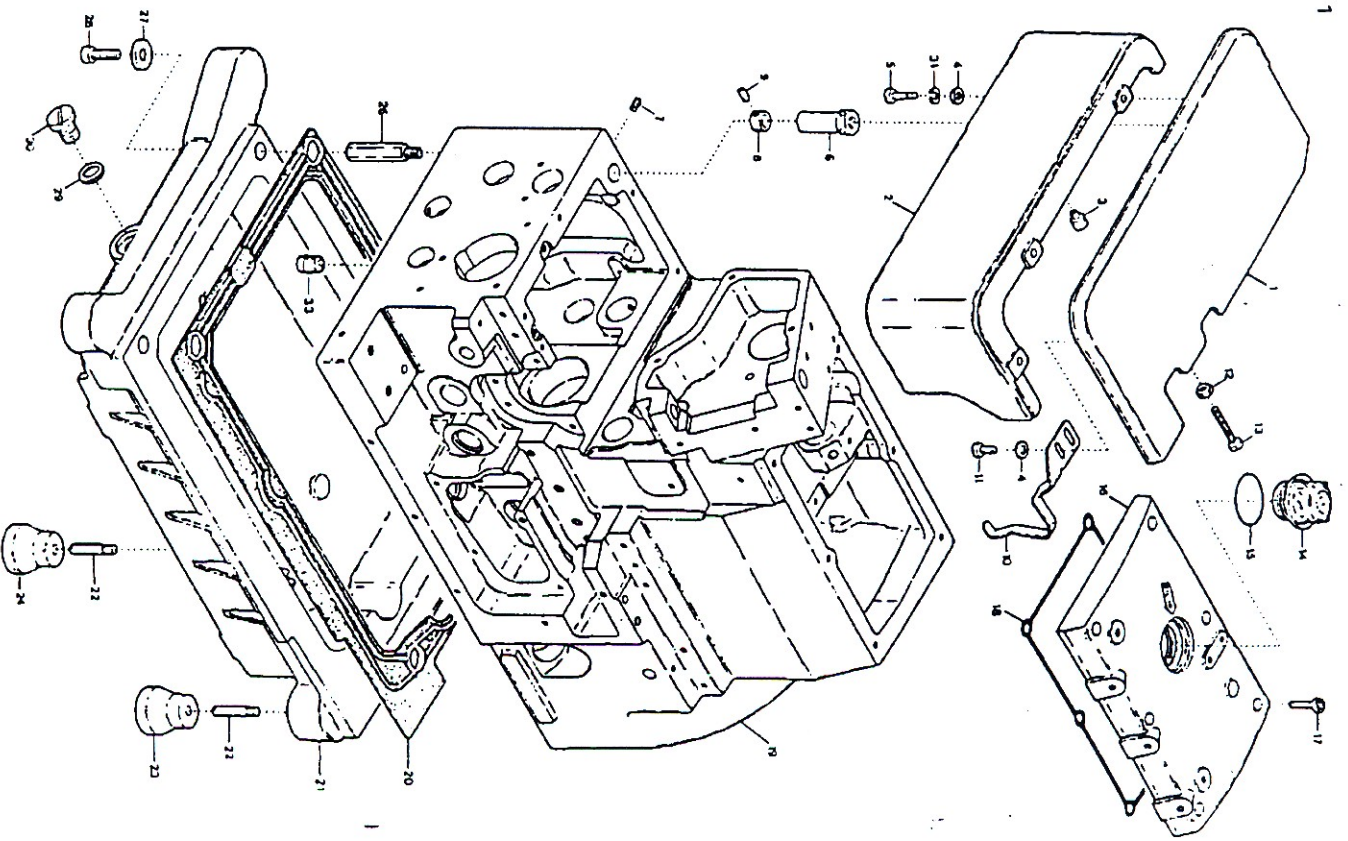


MODELS YA6000, YA6003, YA6020, YA6046

EDITION #1

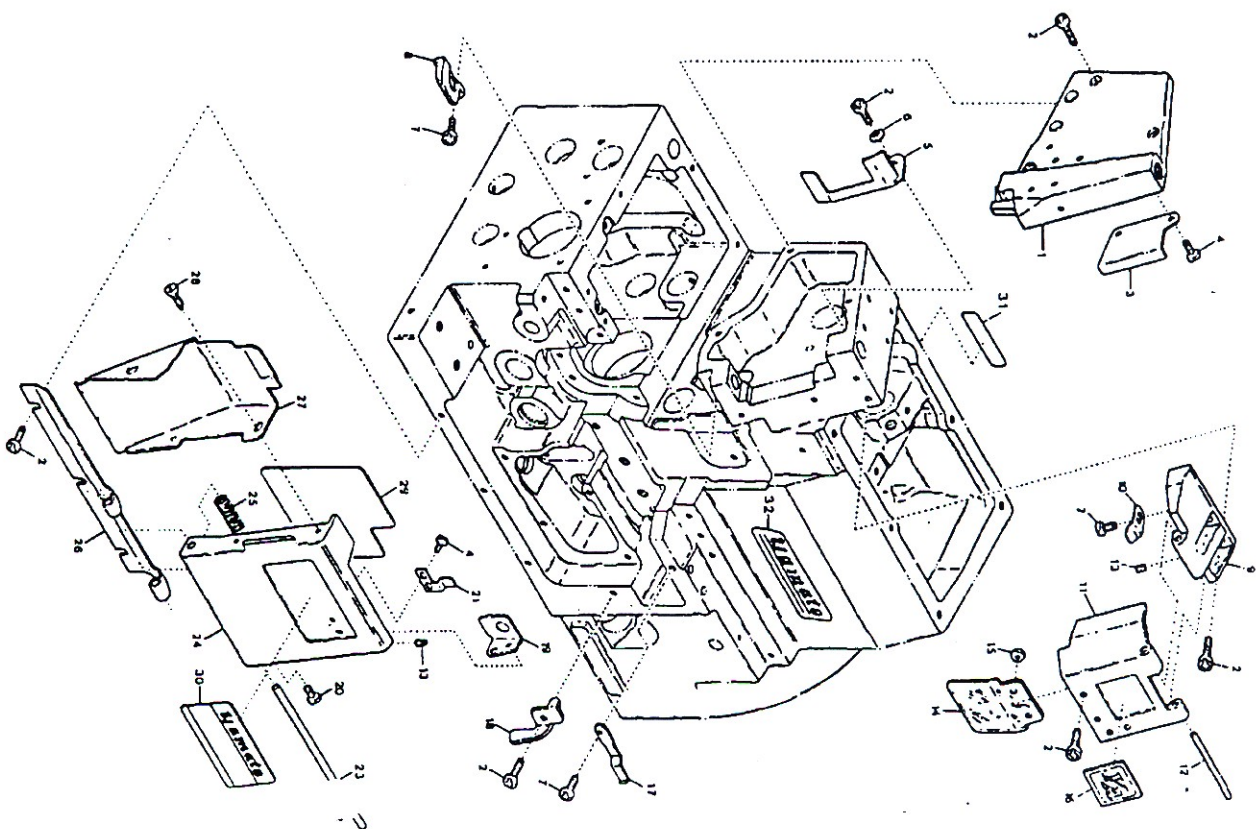
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MISCELLANEOUS COVERS (L1)

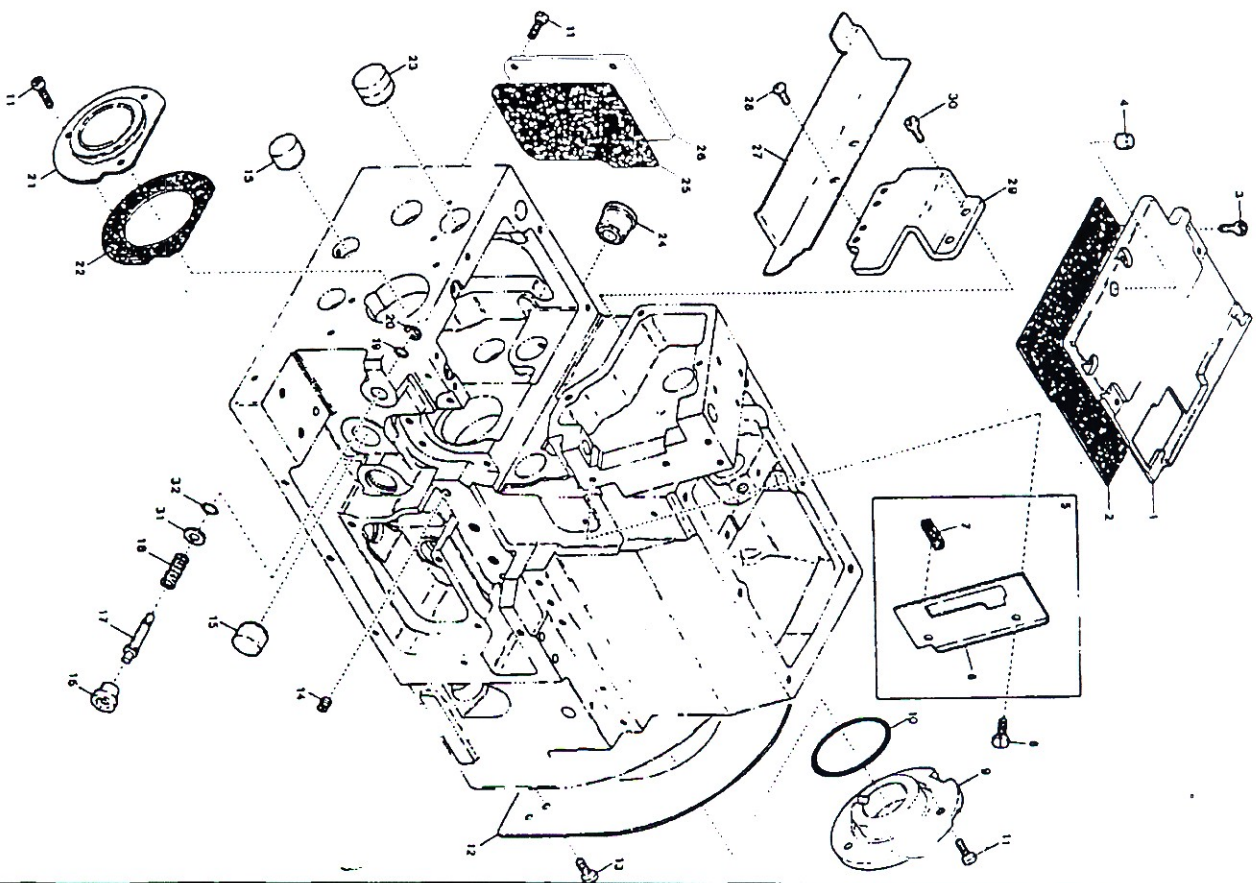
Ref. No.	Parts No.	Description	1 Amt. Req.
1	2100006	Cloth Plate	1
2	2100013	Cloth Plate (Lower)	1
3	2100014	Rubber Cushion	1
4	001123	Washer	1
5	110045	Screw (M4-0.7X12)	5
6	2100011	Cloth Plate Eccentric Bushing	3
7	160001	Screw (M4-0.7X4)	1
8	2100012	Collar	1
9	003637	Screw (1/8-44X2.5)	1
10	2100008	Cloth Plate Spring	1
11	110012	Screw (M4-0.7X5)	1
12	100001	Lock Nut	2
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)	1
18	2100054	Top Cover Gasket	6
19	2100001	Machine Frame	1
20	2100003	Oil Reservoir Gasket	1
21	2100002	Oil Reservoir	1
22	006816	Screw (1/4-24X8)	1
23	0032879	Oil Reservoir Rubber Cushion	4
24	0033627	Oil Reservoir Rubber Cushion	3
25			1
26	2100059	Oil Reservoir Positioning Bar	1
27	300004	Washer	4
28	120017	Screw (M5-0.8X15)	4
29	0020137	Drain Hole Seal	4
30	005075	Drain Hole Screw (3/8-24X8)	1
31	000644	Spring Washer	1
32			3
33	330014	Seal Plug	1



MISCELLANEOUS COVERS (2).

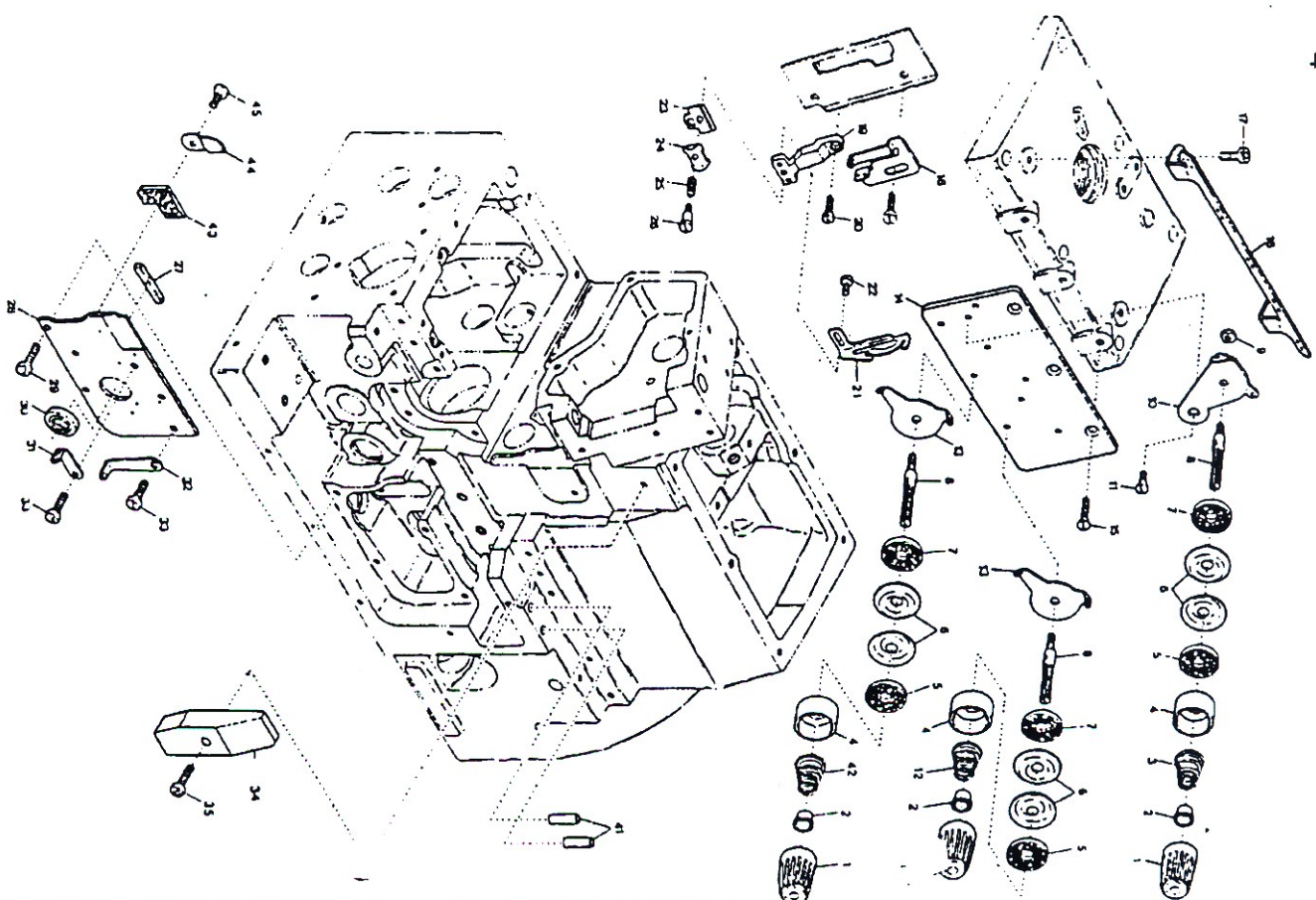
Ref. No.	Parts No.	Description	2 Amt. Req.
1	2100028	Side Cover	1
2	110013	Screw (M4-0.7X8)	12
3	2100049	Needle Bar Cover (left)	1
4	110054	Screw (M3-0.5X3.5)	4
5	2100048	Needle Bar Cover (Rear)	1
6	000538	Washer	1
7	110012	Screw (M4-0.7X5)	3
8	2100143	Needle Bar Oil Defender	1
9	2100018	Needle Thread 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)	3
14	2100081	Safety Plate	1
15	100001	Nut	2
16	390019	*YA* Mark (Blue)	1
17	2100538	Front Cover Latch Spring	1
18	2100022	Front Cover Hook Guide	1
19	0024446	Front Cover Hook	1
20	001330	Screw (9/64-40X3.8)	1
21	0024085	Front Cover Latch	1
22	0020016	Front Cover Hinge Pin	1
23	2100024	Front Cover (Right)	1
24	0024095	Front Cover Hinge Spring	1
25	2100025	Front Cover Hinge	1
26	2100534	Chip Guard (Openable)	1
27	110003	Screw (M3.5-0.6X6)	2
28		Threading Chart (See the Table)	1
29	2129423	Model Plate	1
30			1
31	390098	Brand Name Plate (Small)	1
32	390097	Brand Name Plate (Large)	1

Models	Parts No
YA6000	390575
YA6003	390575
YA6020	390576
YA6046	300576



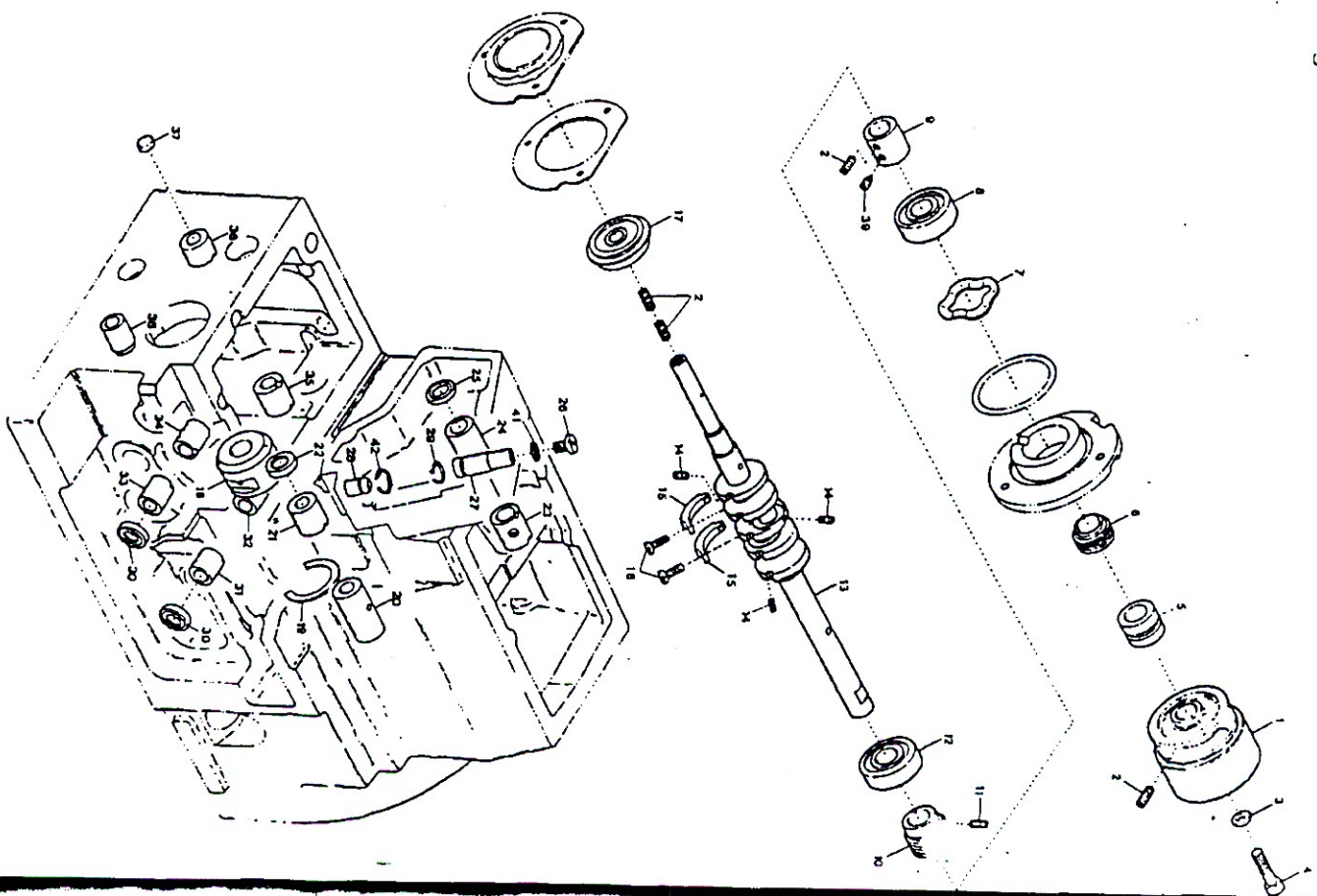
MISCELLANEOUS COVERS (3).

No.	Parts	Description	3 Aml. Req.
1	2100035	Feed Mechanism Cover	1
2	2100036	Feed Mechanism Cover Gasket	1
3	110048	Screw (M4-0.7X10)	5
4	2100047	Rubber Cushion	1
5	2100525	Connecting Link Cover (Front), Complete Set	1
6	2100039	Connecting Link Cover (Front)	1
7	2100526	Needle Bar Oiling Felt (Front)	1
8	110001	Screw (M4-0.7X5, 4)	2
9	2100093	Ball Bearing Holder	1
10	2100122	O-ring	1
11	110013	Screw (M4-0.7X8)	10
12	2100318	Fan Cover	1
13	110012	Screw (M4-0.7X5)	2
14	150001	Screw (M4-0.7X4)	1
15	0020052	Seal Plug	2
16	2100045	Push-button	1
17	2100044	Push-button Pin	1
18	2100043	Push-button Spring	1
19	0020472	O-ring	1
20	0033024	Retaining Ring	1
21	2100041	Ball Bearing Housing	1
22	2100042	Ball Bearing Housing Gasket	1
23	0036518	Seal Plug	1
24	2100110	Seal Plug	1
25	2100038	Tail Cover Gasket	1
26	2100037	Tail Cover	1
27	2100029	Fabric Guide Plate	1
28	001331	Screw (9/64-40X3.8)	2
29	2100030	Fabric Guide Plate Support	1
30	110009	Screw (M4-0.7X8)	2
31	000520	Washer	1
32	2100080	O-ring	1



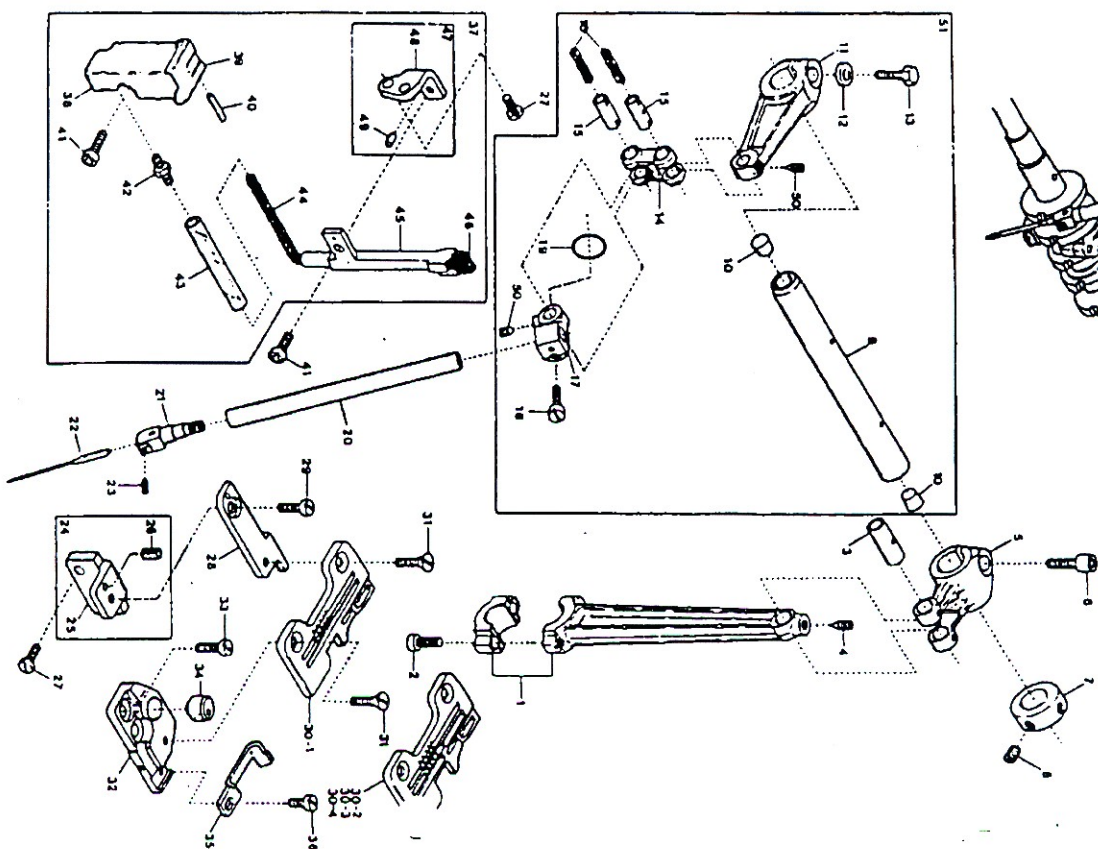
MISCELLANEOUS THREAD EYELETS

Ref.	Parts No.	Description	4 Amt. Req.
1	0024084	Thread Tension Spring Cap	1
2	0024083	Tension Spring Bushing	3
3	0024156	Needle Thread Tension Spring	3
4	0020118	Thread Tension Spring Retainer	1
5	000178	Fell	3
6	0031111	Tension Disc	3
7	000177	Fell	6
8	004265	Tension Post (Short)	3
9	000340	Nut	3
10	2100073	Tension Disc Eyelid for Needle Thread	1
11	001396	Screw (11/64-40X6.5)	1
12	0024157	Lower Loooper Thread Tension Spring	1
13	0020101	Tension Disc Eyelid for Loooper Thread	1
14	2100062	Tension Disc Eyelid Support	2
15	130007	Screw (M4-0.7X10)	1
16	2100063	Thread Guide Plate	3
17	110013	Screw (M4-0.7X8)	2
18	2100520	Needle Thread Eyelid (Large)	1
19	2100071	Needle Bar Thread Retainer Bracket	1
20	110029	Screw (M3.5-0.6X6)	1
21	2100519	Needle Thread Pull-off	1
22	001228	Screw (3/32-56X3.2)	1
23	2100592	Thread Retainer Plate Support	2
24	0032425	Thread Retainer Plate	1
25	0020131	Thread Retainer Spring	1
26	001095	Screw (1/8-44X8.5)	1
27	2100229	Loooper Holder Cover Spacer (Rubber)	1
28	2100060	Loooper Holder Cover	1
29	110009	Screw (M4-0.7X8)	1
30	0093303	Loooper Driving Shaft Oil Seal	2
31	2100521	Loooper Thread Eyelid	1
32	2100065	Lower Loooper Thread Eyelid	1
33	110035	Screw (M4-0.7X10)	1
34	2100606	Dust-proof Cover	2
35	110012	Screw (M4-0.7X8)	1
36	0022215	Loooper Thread Pipe	1
37	0032952	Upper Loooper Thread Tension Spring	2
38	2100586	Loooper Holder Cover Fell	1
39	2100524	Fell Clamp	1
40	110030	Screw (M3-0.5X2.6)	1

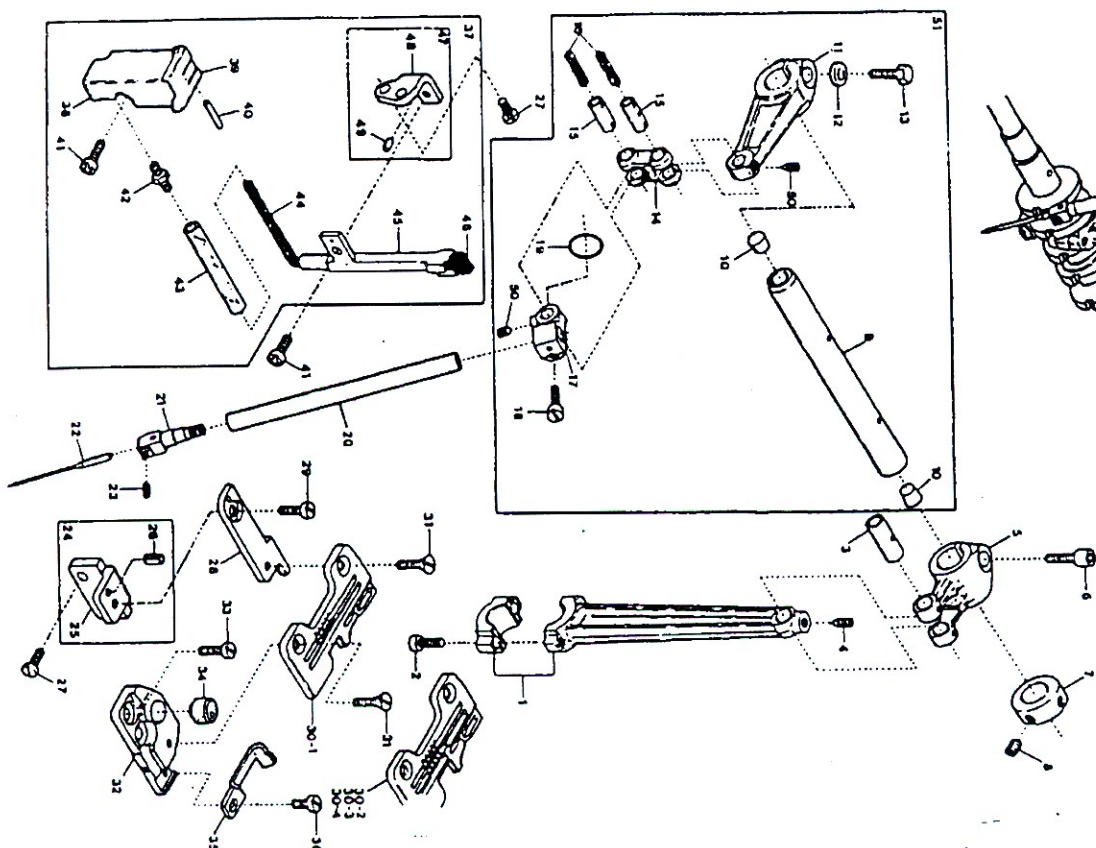
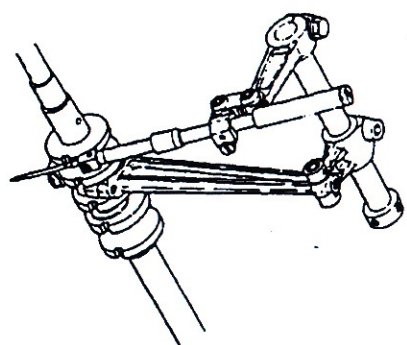


MISCELLANEOUS BUSHINGS & CRANKSHAFT

Ref.	Parts	No.	Description	5	Amt.
1	Pulley	2100090	Screw (M6-1X6)	1	1
2	Washer	160007	Washer	1	1
3	Screw (M6-1X30)	000474	Screw (M6-1X30)	5	5
4	Oil Cooling Fan	009753	Oil Cooling Fan	1	1
5	Mechanical Oil Shield	2100625	Mechanical Oil Shield	1	1
6	Corrugated Washer	2100092	Corrugated Washer	1	1
7	Crankshaft Ball Bearing (Right)	2100113	Crankshaft Ball Bearing (Right)	1	1
8	Crankshaft Sleeve	2100121	Crankshaft Sleeve	1	1
9	Oil Pump Driving Worm	2100312	Oil Pump Driving Worm	1	1
10	Screw (M4-0.7X4)	2100364	Screw (M4-0.7X4)	1	1
11	Crankshaft Ball Bearing (Center)	160001	Crankshaft Ball Bearing (Center)	2	2
12	Crankshaft	2100120	Crankshaft	1	1
13	Screw (M3-0.5X3)	2100501	Screw (M3-0.5X3)	1	1
14	Crankshaft Counterweight	160000	Crankshaft Counterweight	3	3
15	Screw (M3-0.5X6.5)	2100111	Screw (M3-0.5X6.5)	2	2
16	Crankshaft Ball Bearing (Left)	110036	Crankshaft Ball Bearing (Left)	4	4
17	Crankshaft Bushing	2100095	Crankshaft Bushing	1	1
18	Retaining Ring	2100109	Retaining Ring	1	1
19	Upper Knife Driving Shaft Bushing (Right)	2100112	Upper Knife Driving Shaft Bushing (Right)	1	1
20	Upper Knife Driving Shaft Bushing (Left)	2100105	Upper Knife Driving Shaft Bushing (Left)	1	1
21	Upper Knife Driving Shaft Oil Seal	2100104	Upper Knife Driving Shaft Oil Seal	1	1
22	Needle Bar Driving Shaft Bushing (Right)	2100117	Needle Bar Driving Shaft Bushing (Right)	1	1
23	Needle Bar Driving Shaft Bushing (Left)	2110242	Needle Bar Driving Shaft Bushing (Left)	1	1
24	Needle Bar Driving Shaft Oil Seal	2110243	Needle Bar Driving Shaft Oil Seal	1	1
25	Cap Screw (5/16-32X3.5)	0032684	Cap Screw (5/16-32X3.5)	1	1
26	Needle Bar Bushing (Upper)	003636	Needle Bar Bushing (Upper)	1	1
27	Needle Bar Bushing (Lower)	2100613	Needle Bar Bushing (Lower)	1	1
28	Oil Wick	2100614	Oil Wick	1	1
29	Looper Driving Shaft Oil Seal	310009	Looper Driving Shaft Oil Seal	1	1
30	Upper Looper Driving Shaft Bushing (Front)	2100272	Upper Looper Driving Shaft Bushing (Front)	2	2
31	Upper Looper Driving Shaft Bushing (Rear)	2100202	Upper Looper Driving Shaft Bushing (Rear)	1	1
32	Lower Looper Driving Shaft Bushing (Front)	2100370	Lower Looper Driving Shaft Bushing (Front)	1	1
33	Lower Looper Driving Shaft Bushing (Rear)	2100114	Lower Looper Driving Shaft Bushing (Rear)	1	1
34	Feed Bar Driving Shaft Bushing (Right)	2100115	Feed Bar Driving Shaft Bushing (Right)	1	1
35	Feed Bar Driving Shaft Bushing (Left)	2100097	Feed Bar Driving Shaft Bushing (Left)	1	1
36	Seal Plug	2100096	Seal Plug	1	1
37	Control Lever Shaft Bushing	2100034	Control Lever Shaft Bushing	1	1
38	Screw (M6-1X8)	2100098	Screw (M6-1X8)	1	1
39	Gasket	160005	Gasket	1	1
40	Oil Wick (Laced Wire)	000526	Oil Wick (Laced Wire)	1	1
41		310021		1	1
42				1	1

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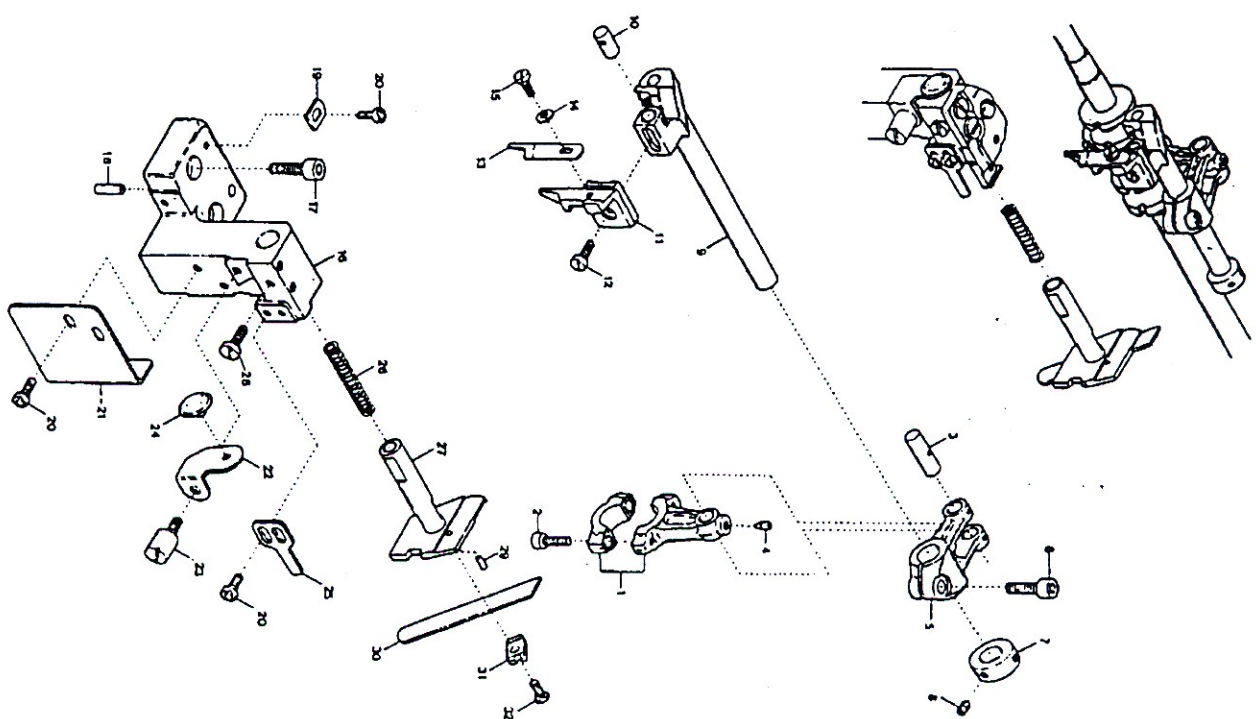
X Ref. No. 41 to 51 See the following page



NEEDLE BAR DRIVING MECHANISM.

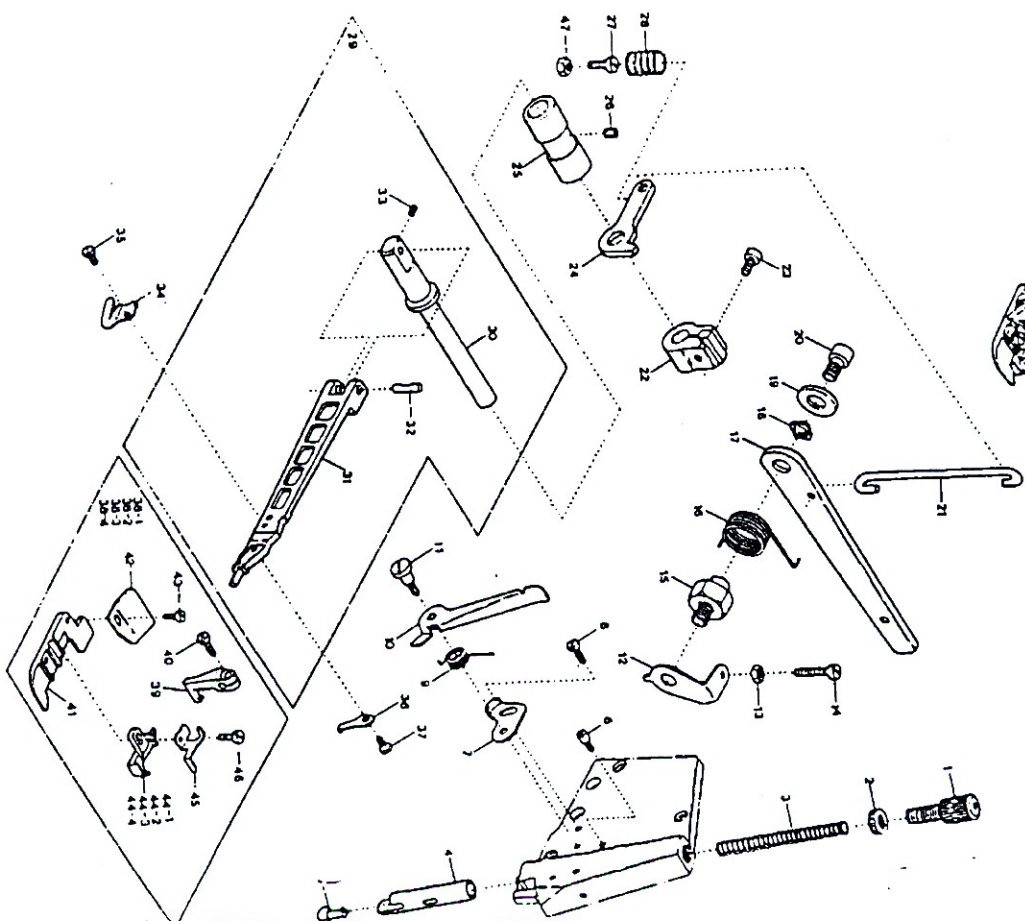
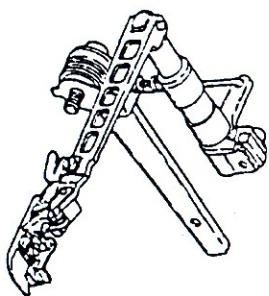
Ref. No.	Parts No.	Description	Amt. Req.
41	110013	Screw (M4-0.7X8)	2
42	009909	Tube Joint	1
43	2100152	Oil Tube (70 mm)	1
44	310005	Oil Wick	1
45	2100533	HR Fell Holder	1
46	310001	HR Fell	1
47	2100535	HR Fell Holder Bracket, Complete Set	1
48	2100536	HR Fell Holder Bracket	1
49	000393	Roll Pin	2
50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

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



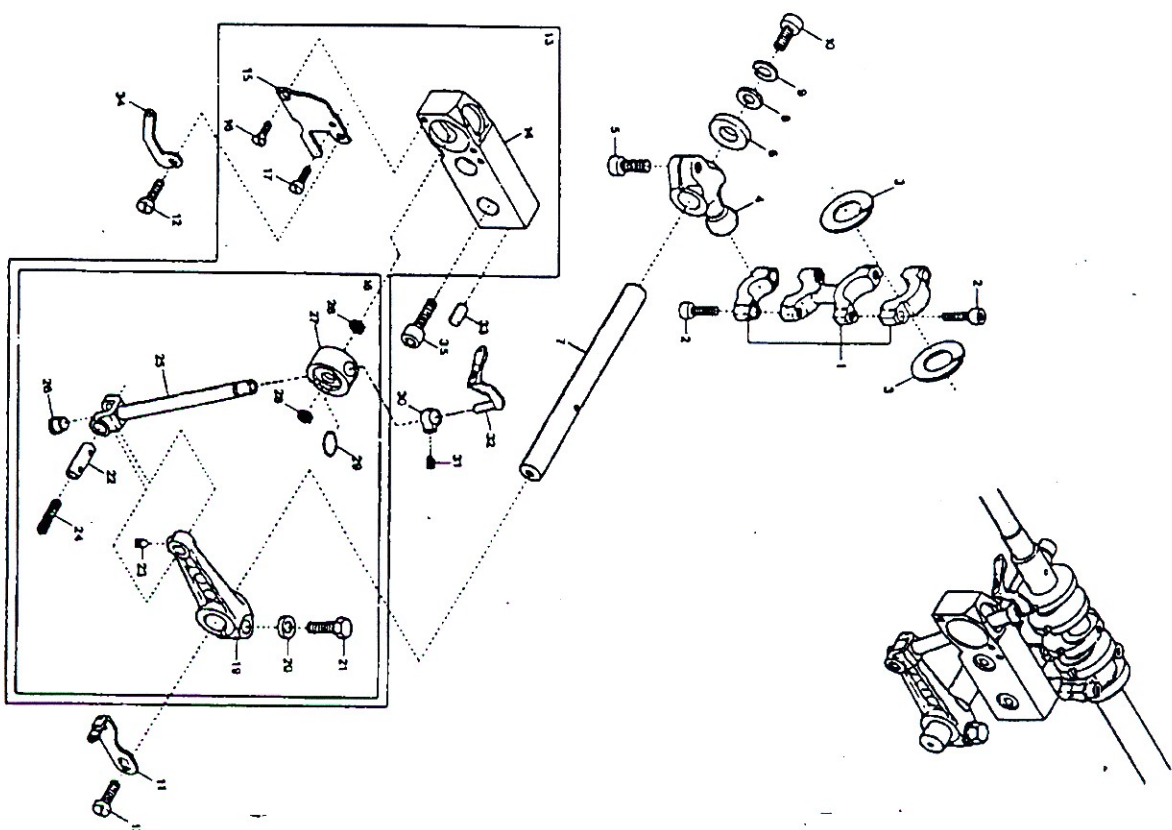
KNIFE DRIVING MECHANISM.

Ref. No.	Parts No.	Description.	Am't. Req.
1	2100160	Upper Knife Driving Connecting Rod	1
2	120001	Screw (M4-0.7X14)	1
3	2100173	Driving Lever Pin	2
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)	1
9	2120024	Upper Knife Driving Shaft	2
10	2100165	Upper Knife Holder Positioner	1
11	2100164	Upper Knife Holder (Flat Type)	1
12	110035	Screw (M4-0.7X10)	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)	1
18	000779	Knock Pin	2
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	2100166	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



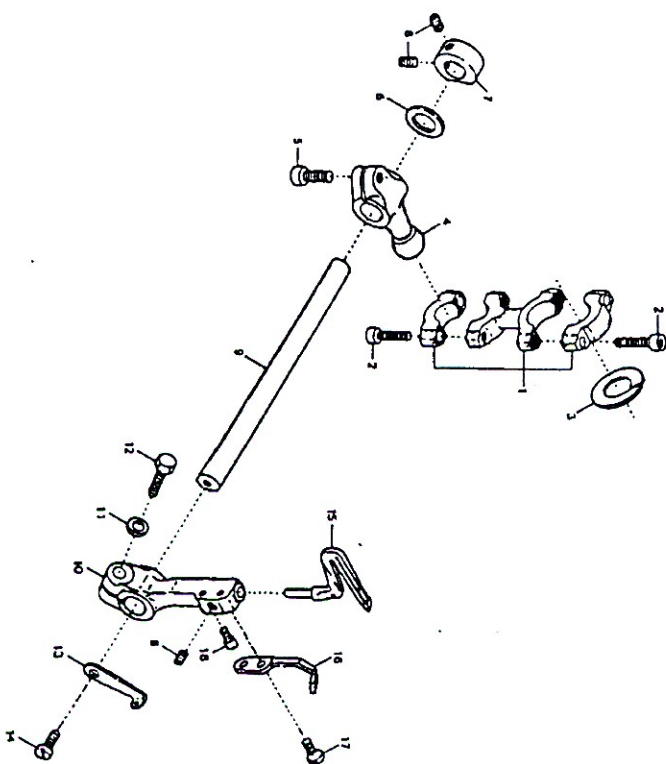
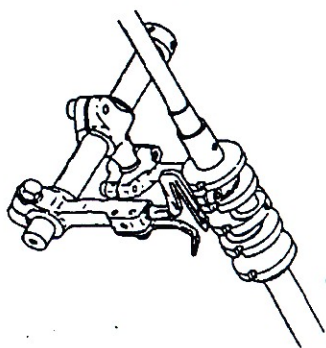
PRESSURE-FOOT MECHANISM

No.	No.	Description.	Req.
1	190003	Adjusting Screw (M10-0.75X30)	1
2	100007	Lock Nut	1
3	2100181	Presser Spring	1
4	2100579	Presser Bar	1
5	2100580	Presser Arm Positioning Guide Pin	1
6	180001	Screw (M4-0.7X4.5)	1
7	2100184	Presser Arm Stop	1
8	110012	Screw (M4-0.7X5)	1
9	2100187	Presser Foot Release Lever Spring	1
10	2100186	Presser Foot Release Lever	1
11	170000	Screw (M4-0.7X13)	1
12	2100195	Presser Foot Lifter Lever Stop	1
13	100001	Lock Nut	1
14	110010	Stop Screw (M4-0.7X16)	1
15	2100194	Lifter Lever Holder	1
16	2110361	Presser Foot Lifter Lever Spring	1
17	2100193	Presser Foot Lifter Lever	1
18	000487	Corrugated Washer	1
19	300005	Washer	1
20	120010	Screw (M6-1X10)	1
21	2100197	Presser Foot Lifter Lever Link	1
22	2100518	Presser Foot Shaft Collar	1
23	120017	Screw (M5-0.8X15)	1
24	2100192	Intermediate Lever	1
25	2100099	Presser Foot Shaft Bushing	1
26	160007	Screw (M6-1X6)	1
27	110065	Stop Screw (M4-0.7X12)	1
28	2100179	Intermediate Lever Spring	1
29	2100190	Presser Arm, Complete Set	1
30	2100189	Presser Foot Shaft	1
31	2100188	Presser Arm	1
32	2100199	Presser Arm Hinge Pin	1
33	160001	Screw (M4-0.7X4)	1
34	0020271	Thread Chain Cutting Knife	1
35	0040097	Screw (3/32-56X4.2)	1
36	0021015	Presser Foot Half-slay	1
37	004096	Screw (1/8-44X4.5)	1
38-1	2107300	Presser Foot, Complete Set	1
38-2	2107301	-	(03)
38-3	2107302	-	(05)
38-4	2107303	-	(06)
39	0024100	Presser Foot Hinge	1
40	004351	Screw (9/64-40X7)	1
41	2107280	Presser Foot (Lower)	1
42	0034535	Presser Foot Chain Shield	1
43	004237	Screw (3/32-56X2.6)	1
44-1	2107220	Presser Foot Stitch Tongue	(03)
44-2	2107221	-	(04)
44-3	2107222	-	(05)
44-4	2107223	-	(06)
45	2107162	Presser Foot Hinge Spring	1
46	005036	Screw (1/8-44X5.6)	1
47	100020	Lock Nut	1



UPPER LOOPER DRIVING MECHANISM

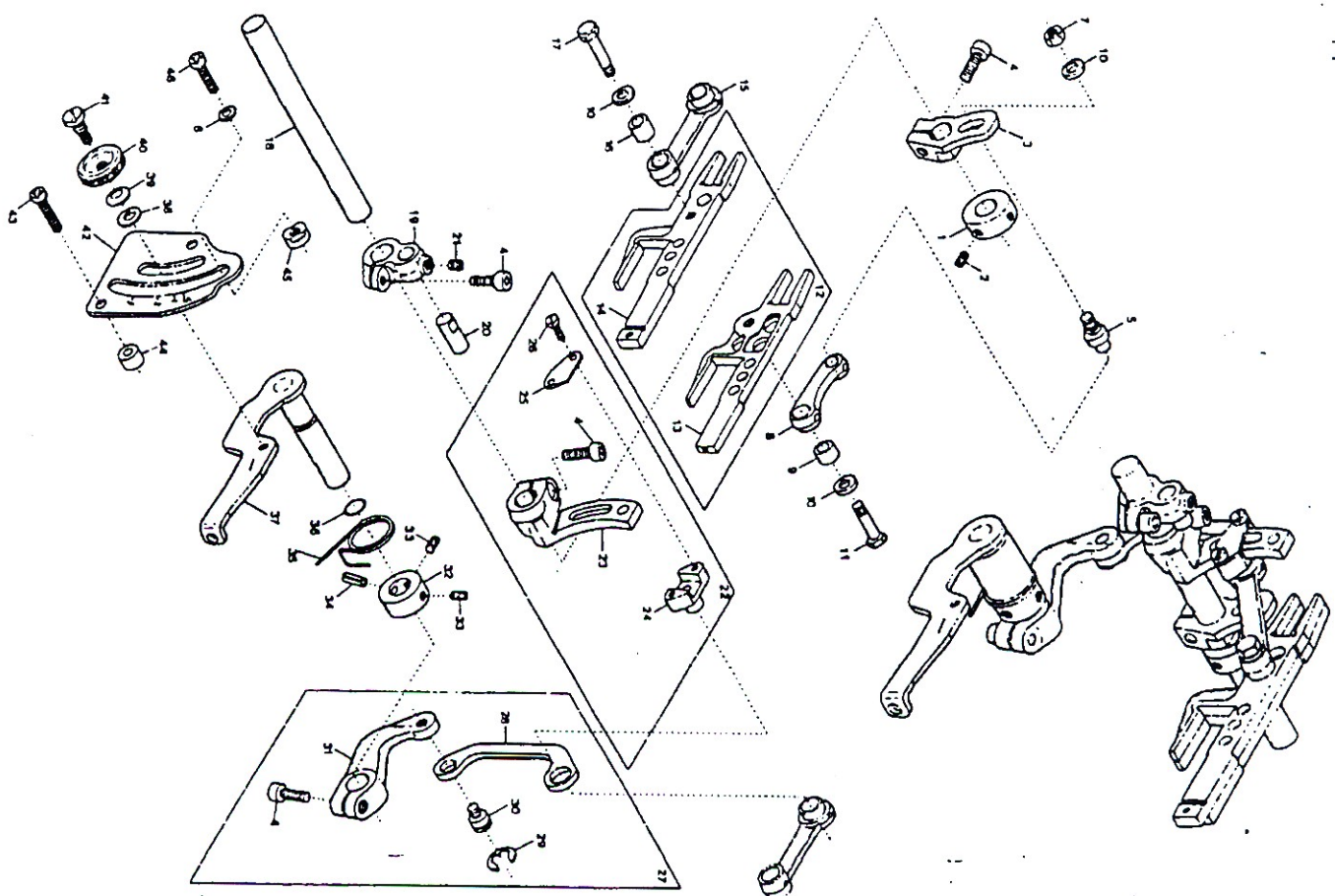
Ref. No.	Parts No.	Description	9 Amt. Req.
1	2100215	Looper Driving Lever Connecting Rod	1
2	120001	Screw (M4-0.7X14)	4
3	2100088	Connecting Rod Swing-proof	2
4	2100201	Upper Looper Driving Lever	1
5	120006	Screw (M6-1X12)	1
6	2100517	Driving Shaft Thrust Ring	1
7	2100204	Looper Driving Shaft	1
8	2100205	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, Complete 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, Complete Set	1
19	2100221	Upper Looper Bar Crank Arm	1
20	300008	Washer	1
21	140004	Screw (M6-1X16)	1
22	2100176	Upper Looper Bar Crank Arm Pin	1
23	160002	Screw (M4-0.7X5)	1
24	310048	Oil Wick	1
25	2100643	Upper Looper Bar Unit	1
26	330011	Seal Plug	1
27	2100565	Upper Looper Bar Guide	1
28	310049	Oiling Fell	2
29	0020538	O-ring	1
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
35	120013	Screw (M6-1X15)	2



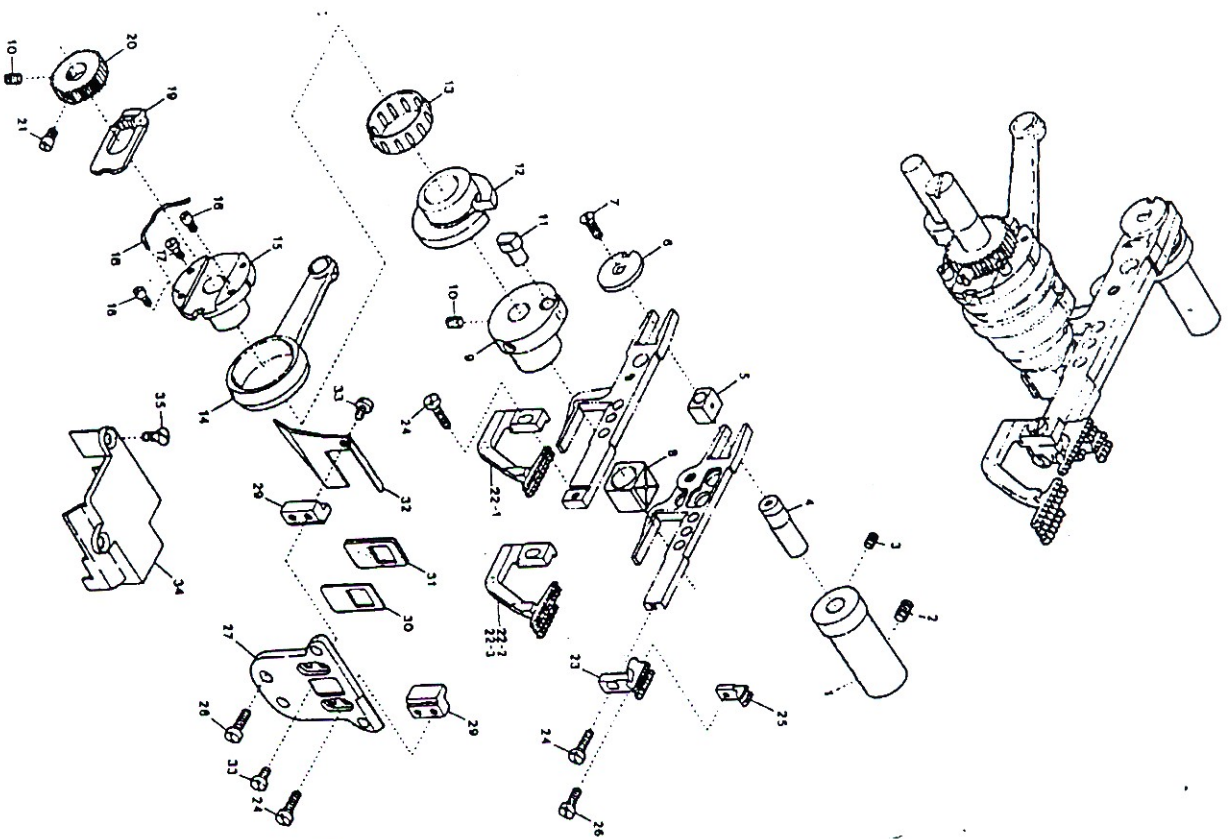
LOWER LOOPER DRIVING MECHANISM

Ref. No.	Part No.	Description	Am't. Req.
1	2100215	Looper Driving Lever Connecting Rod	1
2	120001	Screw (M4-0.7X14)	1
3	2100088	Connecting Rod Swing-proof	4
4	2100210	Lower Looper Driving Lever	1
5	120006	Screw (M6-1X12)	1
6	2100218	Driving Shaft Thrust Ring	1
7	2100273	Looper Driving Shaft Collar	1
8	160003	Screw (M5-0.8X5)	3
9	2100219	Looper Driving Shaft	1
10	2100211	Lower Looper Holder Arm	1
11	300008	Washer	1
12	140002	Screw (M6-1X14)	1
13	2100522	Thread Pull-off	1
14	110009	Screw (M4-0.7X6)	1
15	2109300	Lower Looper	1
16	2109201	Needle Guard (Rear)	1
17	110036	Screw (M3-0.5X6.5)	1
18	180014	Screw Pin (M3-0.5X4.5)	1

FEED DRIVING CONTROL MECHANISM.

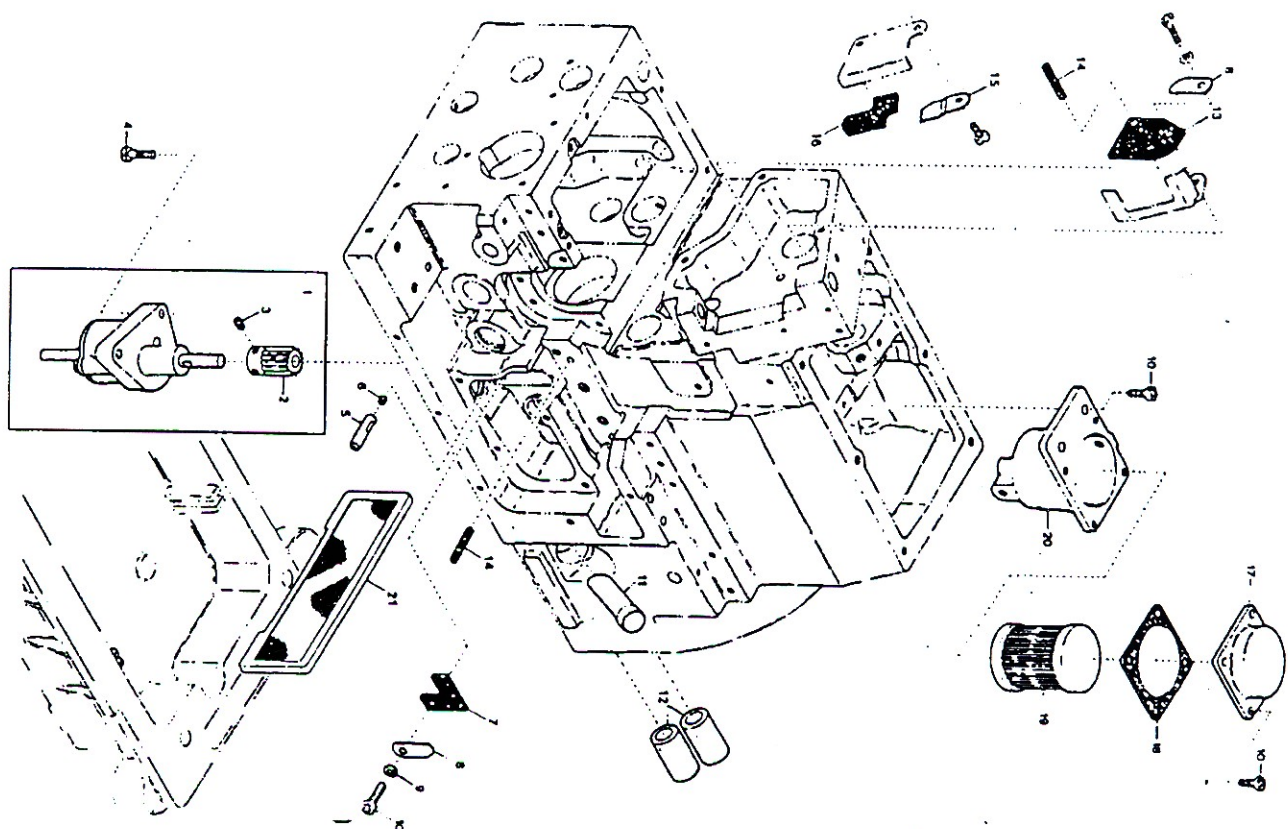


Ref.	Parts	No.	Description	11	Am't.
1	Collar	2100161	Collar	1	1
2	Screw (M5-0.8X5)	160003	Screw (M5-0.8X5)	2	2
3	Main Feed Bar Lever	2100250	Main Feed Bar Lever	4	4
4	Screw (M6-1X12)	120006	Screw (M6-1X12)	1	1
5	Main Feed Bar Lever Pin	2100251	Main Feed Bar Lever Pin	4	4
6	Washer	000669	Washer	1	1
7	Nut	100002	Nut	2	2
8	Main Feed Bar Connection	2100248	Main Feed Bar Connection	1	1
9	Connection Bushing	2100249	Connection Bushing	1	1
10	Washer	300000	Washer	3	3
11	Screw (M5-0.5X12)	140001	Screw (M5-0.5X12)	1	1
12	Feed Bar, Complete Set	2100266	Feed Bar, Complete Set	1	1
13	Main Feed Bar	2100242	Main Feed Bar	1	1
14	Differential Feed Bar	2100241	Differential Feed Bar	1	1
15	Differential Feed Bar Connection	2100243	Differential Feed Bar Connection	1	1
16	Connection Bushing	2100244	Connection Bushing	1	1
17	Screw (M5-0.5X15.5)	140000	Screw (M5-0.5X15.5)	1	1
18	Feed Bar Driving Shaft	2100260	Feed Bar Driving Shaft	1	1
19	Feed Bar Driving Shaft Lever	2100240	Feed Bar Driving Shaft Lever	1	1
20	Connecting Rod Pin	2100288	Connecting Rod Pin	1	1
21	Screw (M6-1X6)	160007	Screw (M6-1X6)	1	1
22	Differential Rocker, Complete Set	2100033	Differential Rocker, Complete Set	1	1
23	Differential Rocker	2100245	Differential Rocker	1	1
24	Differential Regulating Slider	2100246	Differential Regulating Slider	1	1
25	Differential Regulating Slider Cap	2100247	Differential Regulating Slider Cap	1	1
26	Screw (M3-0.5X6)	110033	Screw (M3-0.5X6)	2	2
27	Differential Lever (Right), Complete Set	2100269	Differential Lever (Right), Complete Set	1	1
28	Slider Link	2100252	Slider Link	1	1
29	Retaining Ring	0068202	Retaining Ring	1	1
30	Slider Link Pin	2100253	Slider Link Pin	1	1
31	Differential Lever (Right)	2100262	Differential Lever (Right)	1	1
32	Collar	2100267	Collar	1	1
33	Screw (M4-0.7X4)	160001	Screw (M4-0.7X4)	2	2
34	Roll Pin	000690	Roll Pin	1	1
35	Differential Lever Spring	2100256	Differential Lever Spring	1	1
36	O-ring	0020538	O-ring	1	1
37	Differential Lever (Left)	2100263	Differential Lever (Left)	1	1
38	Washer	000520	Washer	1	1
39	Conical Spring Washer	000561	Conical Spring Washer	1	1
40	Adjusting Nut	100000	Adjusting Nut	1	1
41	Adjusting Screw (M6-1X11.5, M4.5-0.5X4)	190001	Adjusting Screw (M6-1X11.5, M4.5-0.5X4)	1	1
42	Differential Feed Graduation	2100601	Differential Feed Graduation	1	1
43	Screw (M4-0.7X15)	110016	Screw (M4-0.7X15)	2	2
44	Spacer	2100265	Spacer	2	2
45	Differential Lever Stop	0020350	Differential Lever Stop	2	2
46	Screw (M5-0.8X6)	110017	Screw (M5-0.8X6)	2	2



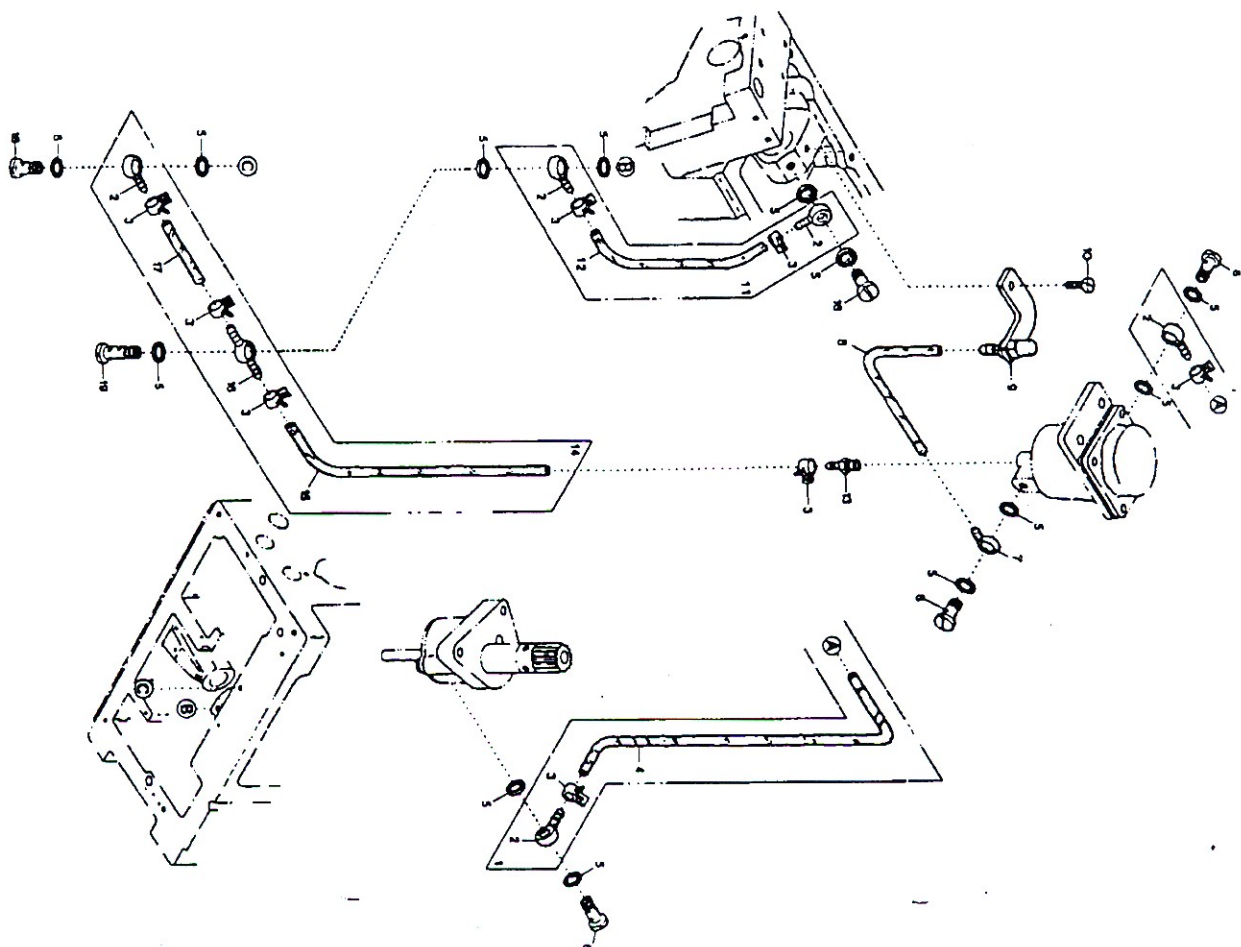
FEED DRIVING MECHANISM.

Ref. No.	Part No.	Description	12
1	2100603	Feed Bar Block (Rear) Shaft Bushing	1
2	160007	Screw (M6-1X6)	1
3	160001	Screw (M4-0.7X4)	1
4	2100602	Feed Bar Block (Rear) Shaft	1
5	2100283	Feed Bar Block (Rear) Lid	1
6	2100281	Feed Bar Block (Rear) Lid	1
7	130002	Screw (M3-0.5X6)	1
8	2100280	Feed Bar Block (Front)	1
9	2100284	Eccentric Pin Holder	1
10	160003	Screw (M5-0.8X5)	3
11	0020401	Feed Dog Eccentric Pin	1
12	2100277	Feed Dog Eccentric	1
13	2100278	Roller Bearing	1
14	2100275	Feed Dog Driving Connecting Rod	1
15	2100276	Feed Dog Regulating Eccentric	2
16	180002	Screw (M3-0.5X4)	1
17	110070	Screw (M3-0.5X6.3)	1
18	2100289	Feed Dog Regulating Plate Spring	1
19	0023473	Feed Dog Regulating Plate	1
20	2100279	Feed Dog Regulating Gear	1
21	180003	Screw (M5-0.8X8)	1
22-1	2109007	Differential Feed Dog (03)	1
22-2	2109005	Differential Feed Dog (04, 05)	1
22-3	2109009	Differential Feed Dog (06)	1
23	2109006	Main Feed Dog	1
24	110004	Screw (M3.5-0.6X8)	5
25	2109067	Auxiliary Feed Dog	1
26	110026	Screw (M3-0.5X6)	1
27	2100631	Feed Bar Guide Support	1
28	110064	Screw (M4-0.7X8)	4
29	2100632	Feed Bar Guide	2
30	2100285	Feed Bar Shield (Front)	1
31	2100286	Feed Bar Shield (Rear)	1
32	2100302	Feed Bar Oil Defender	1
33	110042	Screw (M3.5-0.6X4)	2
34	2100301	Connecting Rod Cover	1
35	130003	Screw (M4-0.7X7.3)	2



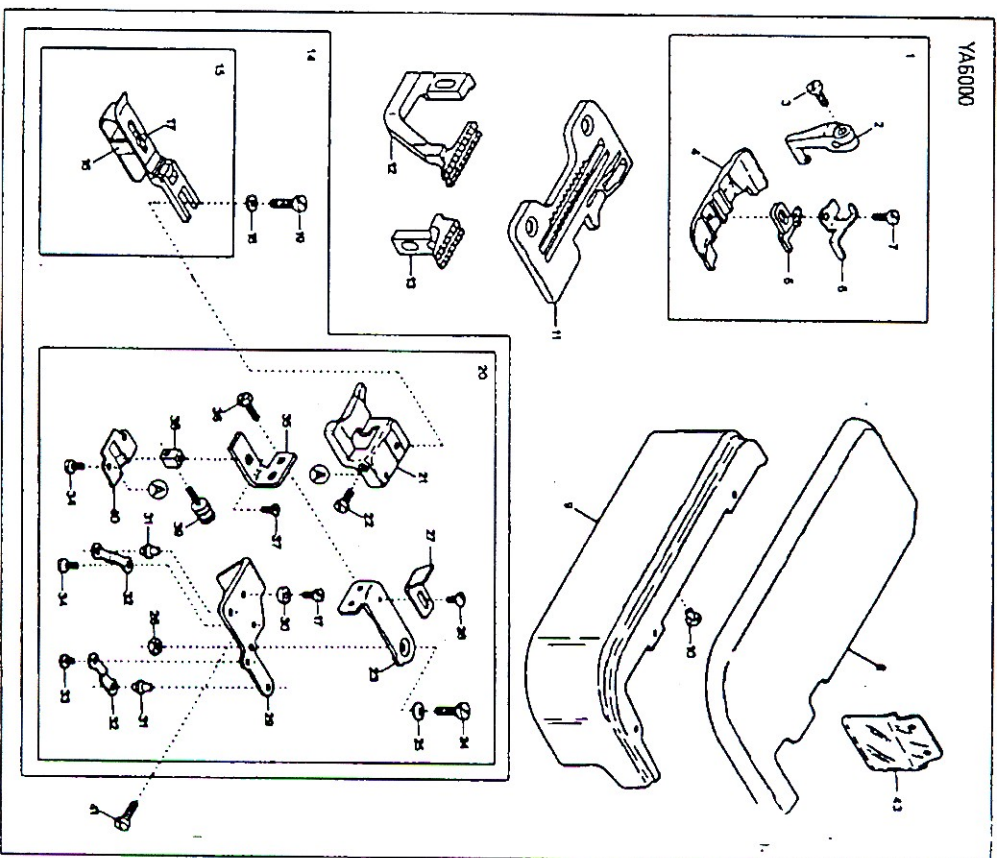
LUBRICATING MECHANISM (L.L.)

Ref. No.	Parts No.	Description	13 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 Looper 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	2100363	Oil Filter Screen	1



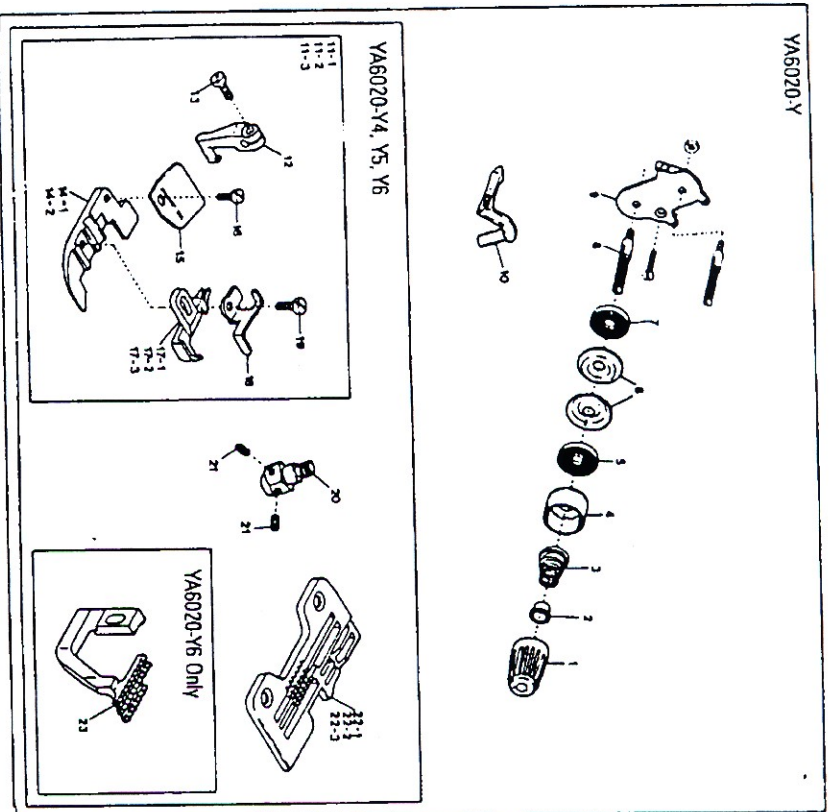
LUBRICATING MECHANISM (2)

Ref. No.	Parts No.	Description	Ampl. Req.
1	2100626	Oil Tube, Complete Set	1
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	1
19	320003	Oil Tube Fitting Stud (Long)	2



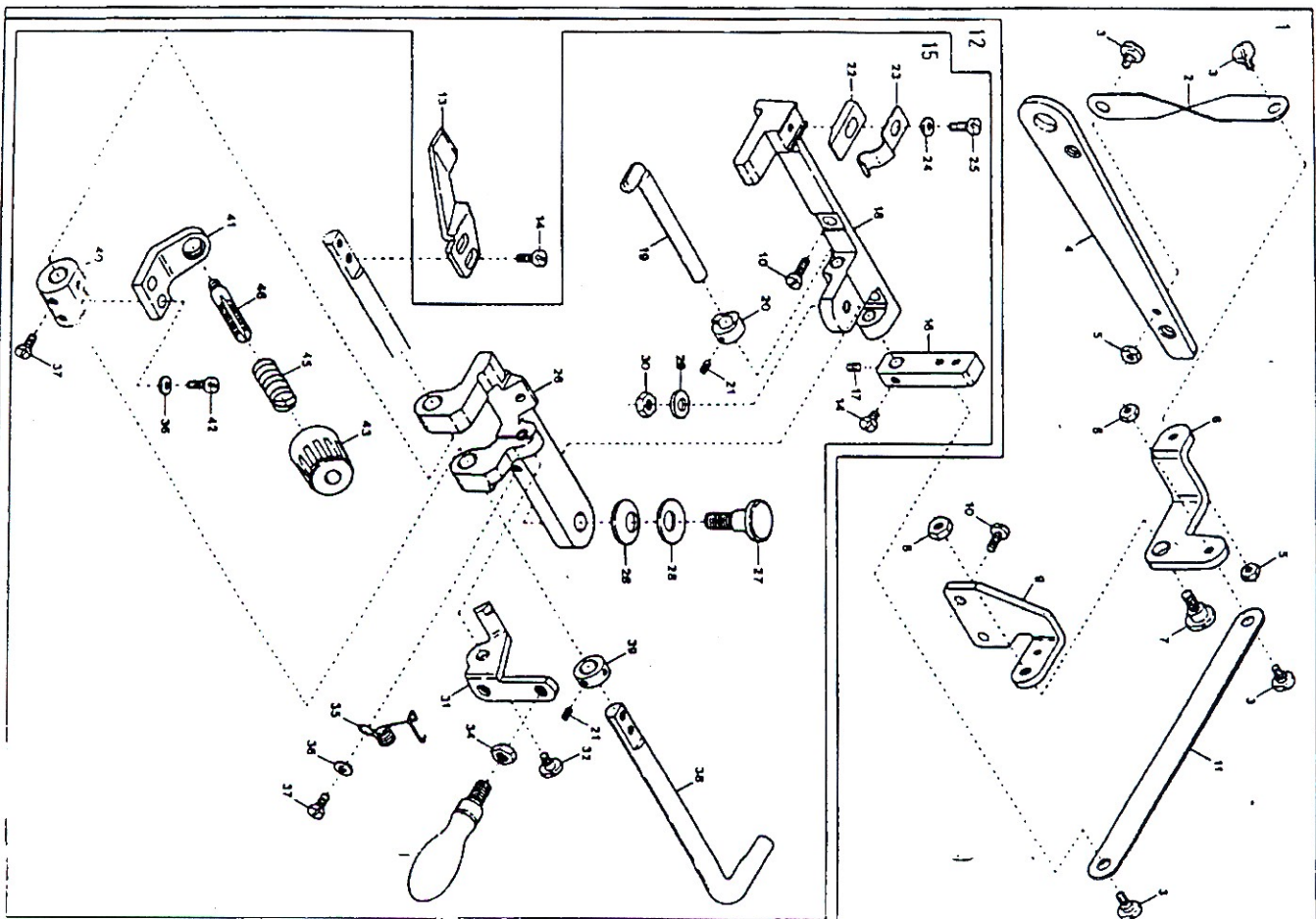
YA6000 EXCLUSIVE PARTS.

Ref. No.	Part No.	Description	Am't.
1	2107032	Presser Foot, Complete Set (04)	1
2	0024100	Presser Foot Hinge	1
3	004351	Screw (9/64-40X7)	1
4	2107030	Presser Foot (Lower)	1
5	2107004	Presser Foot Hinge Tongue (04)	1
6	2107162	Presser Foot Hinge Spring	1
7	004131	Screw (1/8-44X6)	1
8	2100050	Cloth Plate	1
9	2100051	Cloth Plate (Lower)	1
10	2100052	Rubber Cushion	1
11	2108000	Stitch Plate (04)	1
12	2109000	Differential Feed Dog	1
13	2109001	Main Feed Dog	1
14	2101027	Blind Hemming Guide, Complete Set	1
15	2101026	Overhanging Guide Hinge, Complete Set	1
16	0034867	Hemming Positioner	1
17	00536	Screw (1/8-44X5.6)	2
18	000533	Washer	1
19	007006	Screw (9/64-40X4)	1
20	2101021	Blind Hemming Edge Guide, Complete Set	1
21	2101020	Blind Hemming Edge Guide	1
22	009624	Screw (1/8-44X5.3)	1
23	0022445	Swing-out Lever	1
24	004150	Screw (1/16-40X5.2)	1
25	000172	Conical Spring Washer	1
26	000334	Nut	1
27	0022446	Overhanging Guide Hinge Stop	1
28	001330	Screw (9/64-40X3.8)	1
29	0022447	Swing-out Lever Holder	1
30	0022448	Swing-out Lever Stop	1
31	0022435	Edge Guide Positioning Pin	2
32	0022436	Positioning Pin Holder Spring	2
33	001225	Screw (1/8-44X2.8)	1
34	001196	Screw (1/8-44X6)	3
35	2101022	Edge Guide Adjusting Holder	1
36	004106	Screw (9/64-40X6.5)	2
37	007619	Screw (9/64-40X6.3)	1
38	0022443	Adjusting Screw Guide Piece	1
39	006444	Adjusting Screw (1/8-44X12.9)	1
40	0022444	Edge Guide Adjusting Holder Cover	1
41	110047	Screw (M4-0.7X10)	2
42			
43	2100027	Safety Plate	1



YA6020-Y EXCLUSIVE PARTS

Ref. No.	Parts No.	Description	16 Amt. Req.
1	0024084	Thread Tension Spring Cap	1
2	0024083	Tension Spring Bushing	1
3	0032971	Needle Thread Tension Spring	1
4	0020118	Thread Tension Spring Retainer	1
5	000178	Felt	1
6	0031111	Tension Disc	2
7	000177	Felt	1
8	004265	Tension Post (Short)	1
9	2100074	Tension Disc Eyelet (Large)	1
10	2109322	Upper Looper (for Needle Size #9-14)	1
11-1	2117012	Presser Foot, Complete Set (Y4)	1
11-2	2107310	Presser Foot Hinge	1
11-3	2107311	Presser Foot Hinge	1
12	0024100	Screw (9/64-40X7)	1
13	004351	Presser Foot (Lower)	1
14-1	2117000	Presser Foot (Lower)	1
14-2	2107280	Presser Foot Chain Shield	1
15	0034535	Presser Foot Chain Shield	1
16	004237	Screw (3/32-56X2.6)	1
17-1	2117011	Presser Foot Switch Tongue (Y4)	1
17-2	2107230	Presser Foot Switch Tongue (Y5)	1
17-3	2107231	Presser Foot Switch Tongue (Y6)	1
18	2107162	Presser Foot Hinge Spring	1
19	005036	Screw (1/8-44X5.6)	1
20	2109130	Needle Clamp (Y)	1
21	003637	Screw (1/8-44X2.5)	2
22-1	2108120	Switch Plate (Y4)	1
22-2	2108004	Switch Plate (Y5)	1
22-3	2108005	Switch Plate (Y6)	1
23	2109009	Differential Feed Dog (Y6 Only)	1

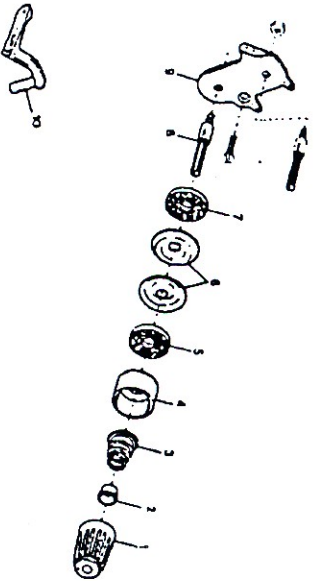


YA6046 EXCLUSIVE PARTS LIST

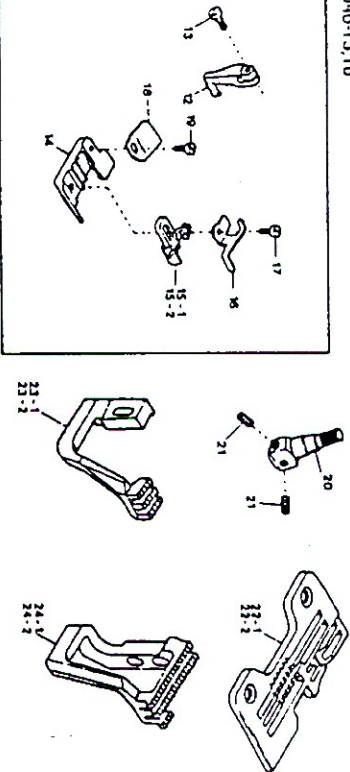
No.	Parts	Description	17 Amt. Req.
1	2101240	Ruffling Mechanism, Complete Set(3)	1
2	2101243	Connecting Plate (Short)	1
3	170005	Screw (M4-0.7X6)	4
4	2120111	Presser Foot Lifter Lever	1
5	100001	Nut	3
6	2101241	Connecting Plate Lever	1
7	170031	Screw (M5-0.8X8.5)	1
8	100002	Nut	1
9	2101242	Connecting Plate Lever Support	1
10	110047	Screw (M4-0.7X10)	4
11	2101244	Connecting Plate (Long)	1
12	2101246	Ruffling Mechanism, Complete Set(2)	1
13	2101260	Ruffling Presser	1
14	110001	Screw (M4-0.7X5.4)	3
15	2101245	Ruffling Mechanism, Complete Set(1)	1
16	2101259	Ruffling Presser Lifter Shaft Lever	1
17	160001	Screw (M4-0.7X4)	1
18	2101248	Bracket Holder	1
19	2101258	Ruffling Presser Lifter Shaft	1
20	0020616	Stop Collar	1
21	003637	Screw (1/8-44X25)	3
22	2101249	Bracket Fixing Piece	1
23	2101250	Bracket Spring Plate	1
24	000538	Washer	1
25	110031	Screw (M4-0.7X12)	1
26	2101247	Bracket	1
27	005589	Screw (1/4-40X14.5)	1
28	000621	Conical Spring Washer	2
29	000613	Washer	1
30	000306	Nut	1
31	2101252	Handle Holder	1
32	170032	Screw (M4-0.7X5)	1
33	2101255	Ruffling Swing-out Handle	1
34	000234	Nut	1
35	2101253	Swing-out Handle Holder Spring	1
36	000530	Washer	3
37	007627	Screw (M4-0.7X6)	3
38	2101257	Ruffling Presser Shaft	1
39	0094562	Collar (8X13X6mm)	1
40	2101254	Lifter Lever Holder	1
41	2101251	Ruffling Presser Lifter Lever	1
42	110009	Screw (M4-0.7X8)	2
43	0093863	Spring Cap	1
44	2101268	Ruffling Presser Spring	1
45	004125	Tension Post	1
46			1

Note: Size of Collar Inside dia X Outside dia X Thickness

YA6046 (2)

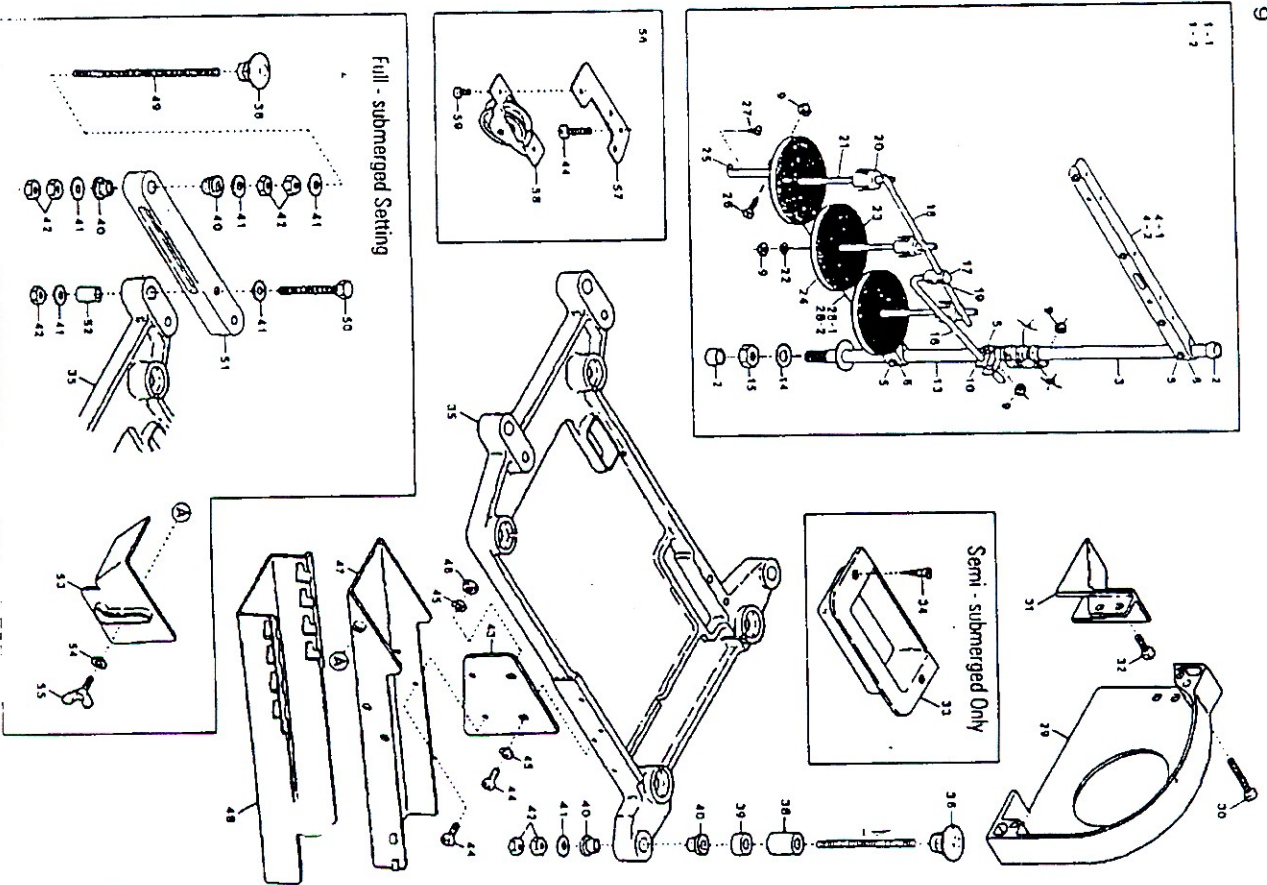


AZ6046:Y5,Y6



YA6046 EXCLUSIVE PARTS(2).

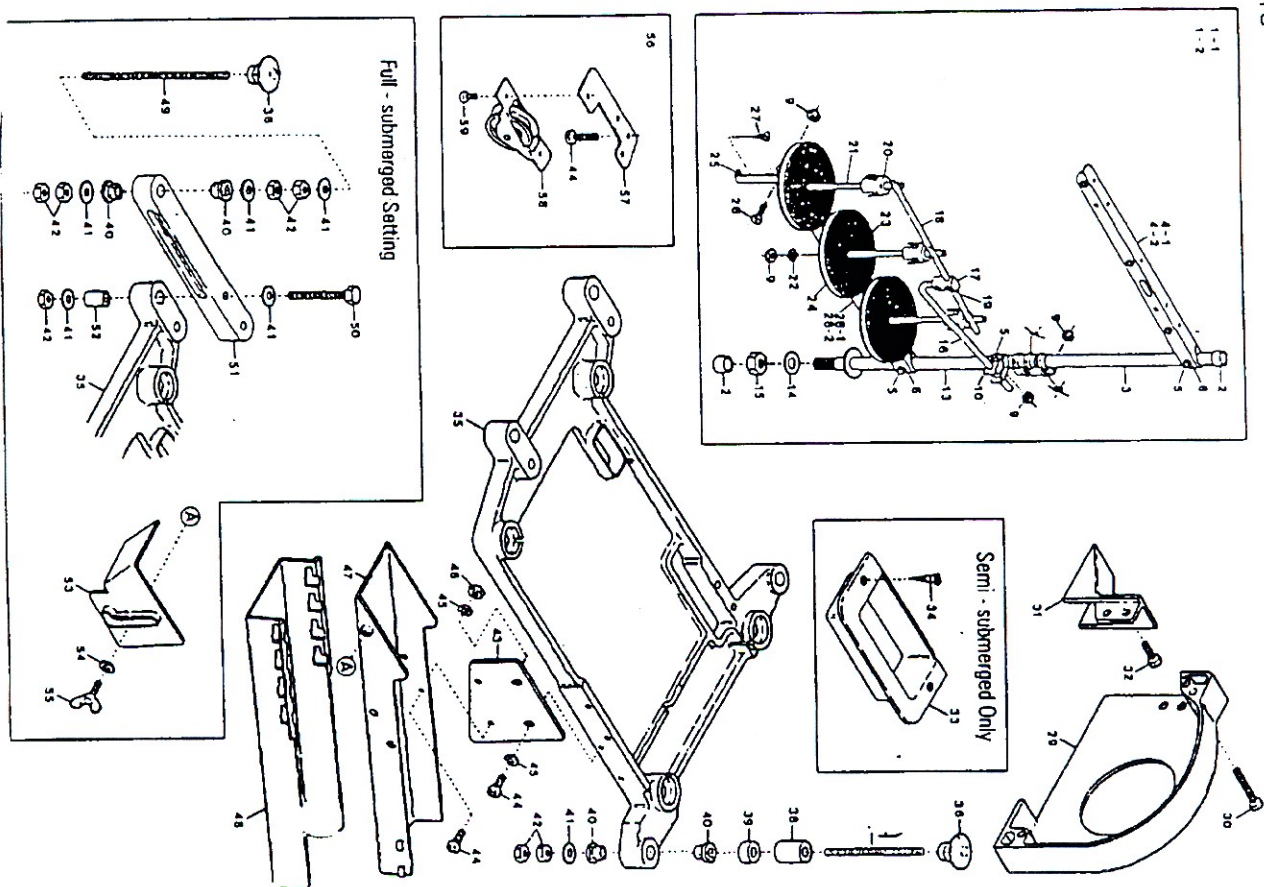
Ref. No.	Parts No.	Description	18 Amt. Rev.
1	0024084	Thread Tension Spring Cap	1
2	0024083	Tension Spring Bushing	1
3	0032971	Needle Thread Tension Spring	1
4	0020118	Thread Tension Spring Retainer	1
5	000178	Felt	1
6	0031111	Tension Disc	2
7	000177	Felt	1
8	004265	Tension Post (Short)	1
9	2100074	Tension Disc Eyelet (Large)	1
10	2109322	Upper Looper (for Needle Size #9~14)	1
11-1	2107069	Presser Foot, Complete Set (Y5)	1
11-2	2107390	(Y6)	1
12	0024100	Presser Foot Hinge	1
13	004351	Screw (9/64-40X7)	1
14	0022153	Presser Foot (Y6)	1
15-1	2107068	Presser Foot Stitch Tongue (Y5)	1
15-2	0021879	(Y6)	1
16	2107162	Presser Foot Hinge Spring	1
17	004131	Screw (1/8-44X5.6)	1
18	0034535	Presser Foot Chain Shield	1
19	004237	Screw (3/32-56X2.6)	1
20	2109101	Needle Clamp (Y1)	1
21	003637	Screw (1/8-44X2.5)	2
22-1	2108004	Stitch Plate (Y5)	1
22-2	2108005	(Y6)	1
23-1	2109020	Differential Feed Dog (Y5, X4)	1
23-2	2109022	(Y6)	1
24-1	2109021	Main Feed Dog (Y5, X4)	1
24-2	2109023	(Y6)	1



THREAD STAND & SUPPORTING BOARD.

Rel. No.	Parts No.	Description	19 Amt. Req.
1-1	0099072	Thread Stand, Complete Set (3 Spools Type) (4 Spools Type)	1
1-2	0099073	Column Cap	1
2	0099057	Column Pipe (Upper)	2
3	0099058	Thread Hanger (3 Spools Type)	1
4-1	0099060	Thread Hanger (2 Spools Type)	1
4-2	0099059	Screw	2
5	000147	Washer	3
6	000148	Column Pipe Connector	2
7	0099061	Screw	1
8	000149	Nut	2
9	000152	Thread Guide Holder	7
10	0099062	Column Pipe (Lower)	1
11		Washer	1
12	0099063	Nut	1
13	300027	Thread Guide Bar	1
14	000153	Thread Guide Bar Bracket	1
15	0099030	Thread Guide	1
16	0099031	Screw	1
17	0099064	Spool Cushion	2
18	003632	Spool Pin	3
19	0099065	Spring Washer	3
20		Spool Mat	3
21	0099066	Spool Seat Disc	3
22	000600	Spool Holder Stay	3
23	0099067	Screw	1
24	0099068	Wood Screw	1
25	0099069	Spool Holder (3 Spools Type)	1
26	000158	Spool Holder (2 Spools Type)	1
27	000159	Belt Cover	1
28-1	0099070	Screw (M4-0.7X25)	2
28-2	0099071		1
29	2100381		1
30	110015		1

* Rel. No. 31 to 59 See the following page.



THREAD STAND & SUPPORTING BOARD.

Rel. No.	Parts No.	Description.	19 Amt.
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	Nut (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	4
46	000015	Nut	2
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

x Rel. No. 1 to 30 See the preceding page.

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