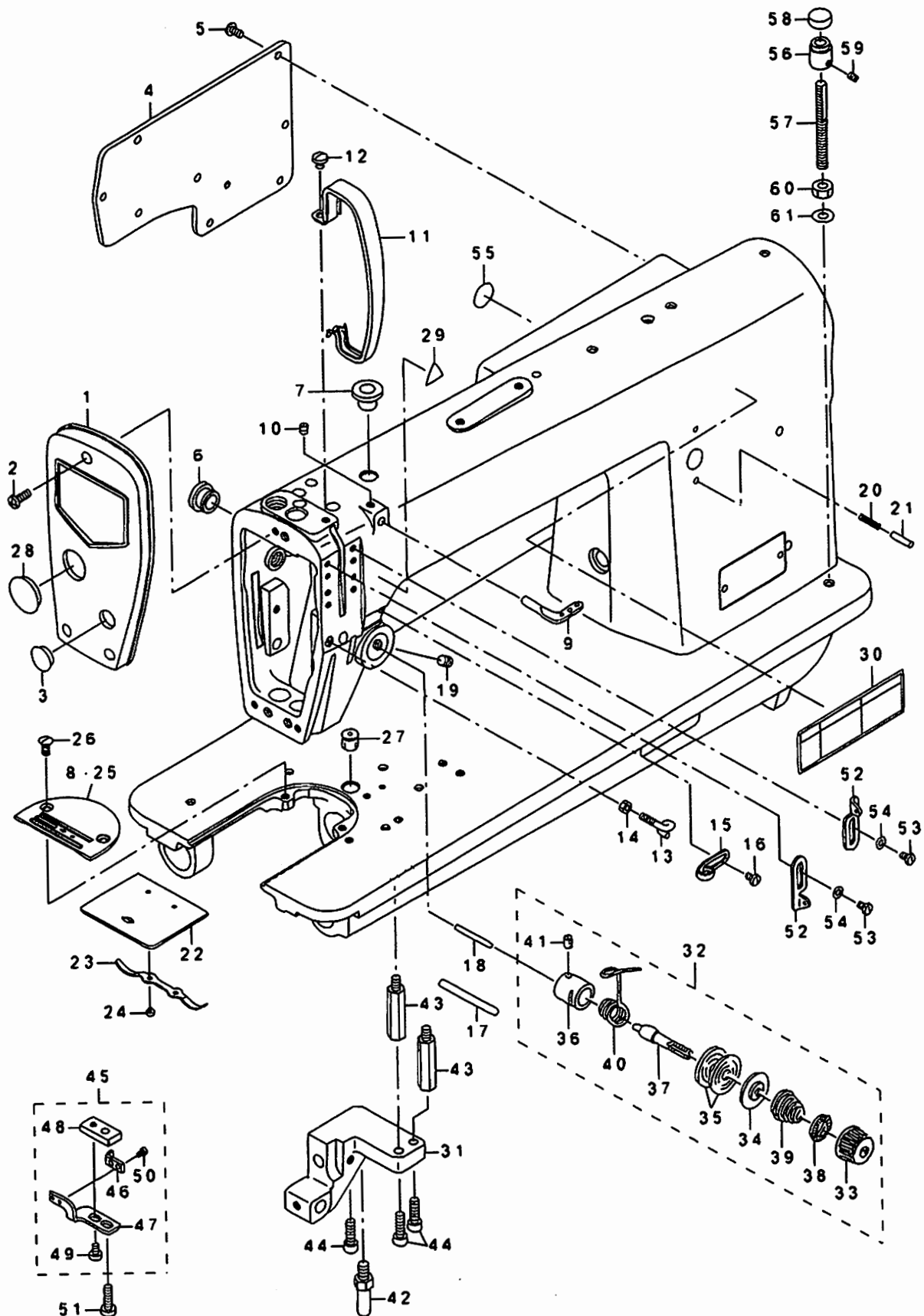




MP-200N

1.FRAME & MISCELLANEOUS COVER COMPONENTS



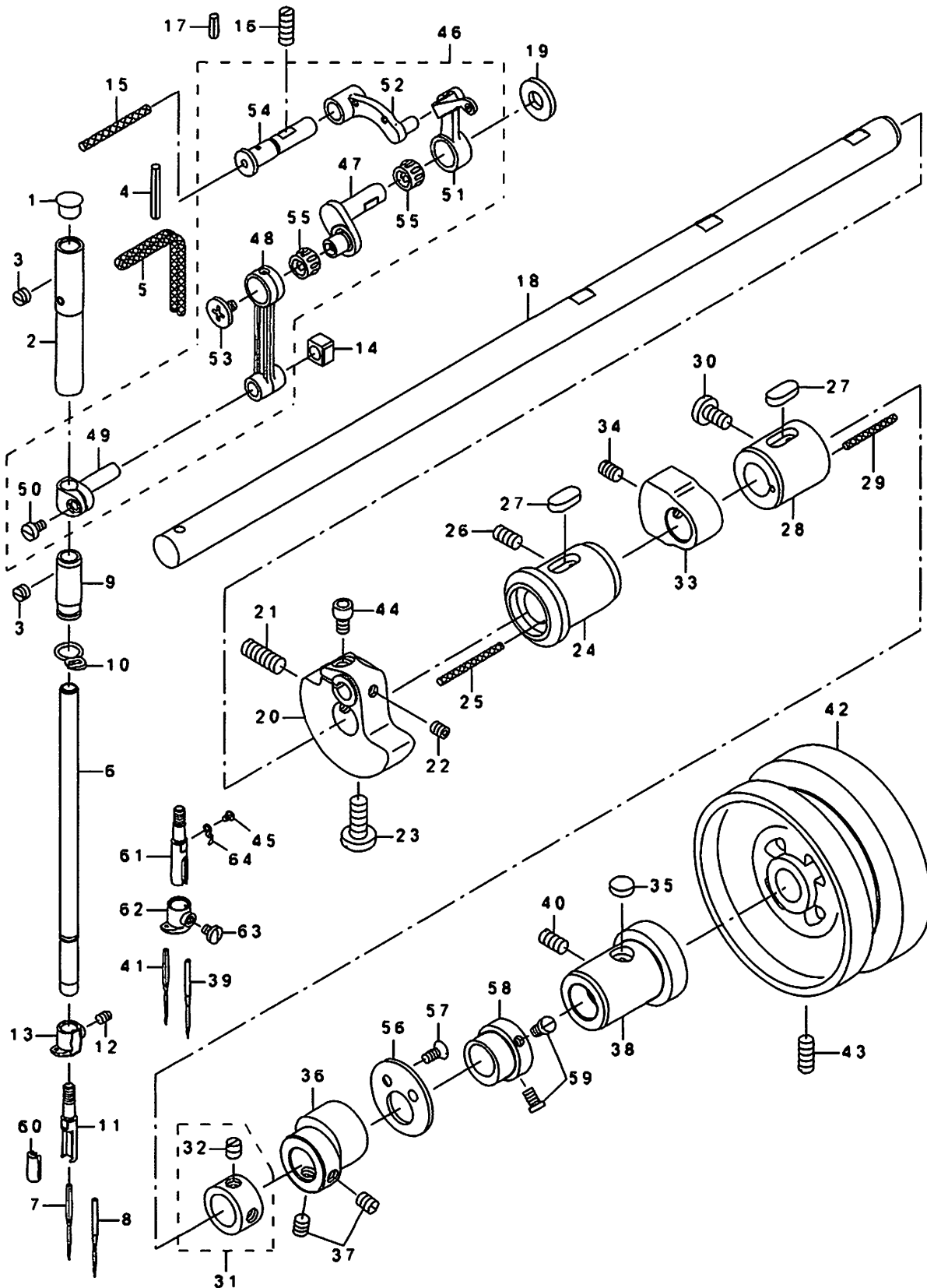
No	note	Parts No.	DESCRIPTION	Qty
1		B1121-552-0A0	FACE PLATE ASM.	1
2		SS-4111215-SP	SCREW 11/64-40 L=12	3
3		TA-1250406-R0	RUBBER PLUG D=12.5 L=4	1
4		B1118-522-00A	SIDE PLATE	1
5		SS-4110815-SP	SCREW 11/64-40 L=8	8
6		TA-1250705-R0	RUBBER PLUG	1
7		B1156-115-000	RUBBER PLUG	1
8	02	231-23508	NEEDLE PLATE (2.2X7.6)	1
9		B1128-522-000	THREE HOLE THREAD EYELET	1
10		SS-8110510-SP	SCREW11/64-40 L=5	1
11		114-15205	THREAD TAKE-UP LEVER COVER	1
12		SS-7110510-SP	SCREW11/64-40 L=5	1
13	*	B3114-771-000	THREAD GUIDE	1
14	*	NS-6090310-SP	NUT9/64-40	1
15		B1126-552-000	ARM THREAD GUIDE A	1
16		SS-5090610-SP	SCREW9/64-40 L=6	1
17		B3127-127-000	THREAD RELEASE AUXILIARY PIN	1
18		B3118-552-F00	TENSION RELEASING PIN	1
19		SS-8150710-SP	SCREW15/64-28 L=7	1
20		229-12109	SPRING	1
21	*	229-12000	FEED REGULATOR PIN	1
22		B1110-012-000	SLIDE PLATE	1
23		B1111-012-000	BED SLIDE SPRING	1
24		SS-6060210-SP	SCREW3/32-56 L= 1.9	2
25	01	231-23102	NEEDLE PLATE (1.6X4.2)	1
26		SS-2110920-TP	SCREW 11/64-40 L=8.5	2
27		B1157-201-0A0	OIL CUP ASM.	1
28		TA-2050406-R0	RUBBER PLUG	1
29		CM-3002000-01	LABEL(16)	1
30		CM-3002001-B1	SAFETY LABEL 1(SMALL)	1
31		231-20801	LOOPER BASE	1
32		110-73756	THREAD TENSION ASM.	1
33		110-72204	TENSION NUT	(1)
34		B3132-552-000	THREAD TENSION DISK PRESSER	(1)
35		B3126-012-000	THREAD TENSION DISK	(2)
36		B3111-126-000	TENSION POST SOCKET	(1)
37		B3115-552-000	TENSION POST	(1)
38		B3120-125-000	ROTATING STOPPER	(1)
39		D3129-555-D00	THREAD TENSION SPRING	(1)
40		D3128-555-D00	TAKE-UP SPRING	(1)
41		SS-6090670-SP	SCREW9/64-40 L= 5.5	(1)
42		226-02601	BED SCREW STUD	1
43		231-32301	BASE FOOT	2
44		SM-6051602-TP	SCREW M5X0.8 L=16	3
45		231-20959	LOOP GUIDE ASM.	1
46		231-31808	LOOP GUIDE	(1)
47		231-20900	LOOP GUIDE FITTING PLATE	(1)
48		B1835-111-000	NEEDLE HOLDER BASE	(1)
49		SS-6090630-SP	SCREW9/64-40 L=6	(1)
50		SS-6060440-TP	SCREW 3/32-56 L=3.5	(2)
51		SS-6111620-SP	SCREW 11/64-40 L=16.0	1
52		231-26501	BALANCE THREAD GUIDE	2
53		SS-5090610-SP	SCREW9/64-40 L=6	4
54		WP-0370316-SD	WASHER3.7X8X0.3	4
55	*	229-01805	GROUND MARK	1
56		B1660-481-000	STOPPER	1
57		B1661-481-000	SCREW	1
58		B1662-481-000	LEVER STOPPER RUBBER CAP	1
59		SS-8090540-SP	SCREW9/64-40 L=5	1
60		NS-6150430-SP	NUT 15/64-28	1
61		WP-0621016-SD	WASHER 6.2X13X1	1

01...S TYPE / 02...L TYPE /



MP-200N

2.MAIN SHAFT & NEEDLE BAR COMPONENTS



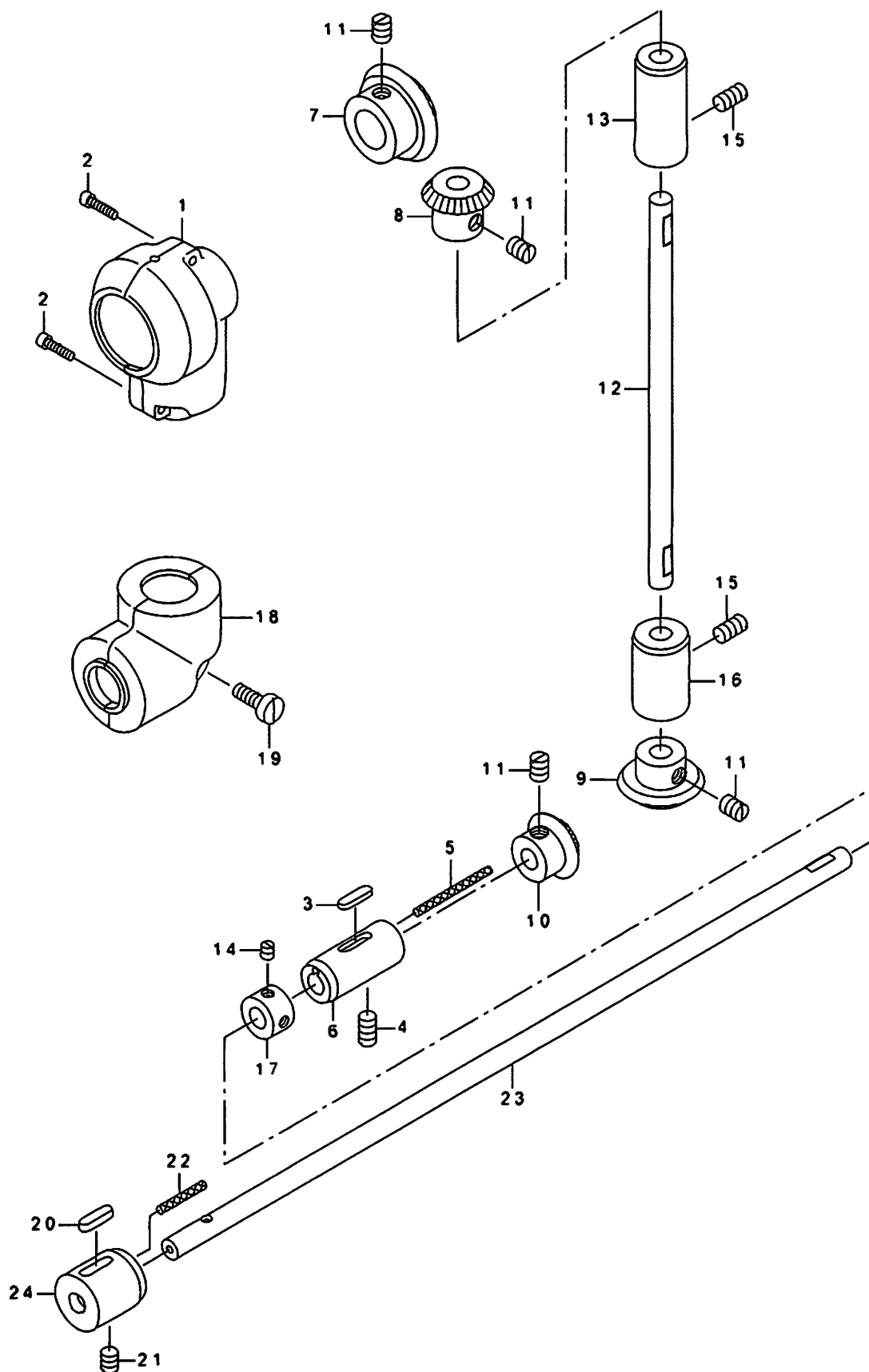
No	note	Parts No.	DESCRIPTION	Qty
1	*	229-01409	NEEDLE BAR UPPER BUSH CAP	1
2		229-06101	NEEDLE BAR BUSHING. UPPER	1
3		SS-8150310-SP	SCREW 15/64-28 L= 3.4	2
4		PS-0350252-KR	SPRING PIN 3.5X25	1
5		CQ-2020000-00	OIL WICK	0.23
6		231-24001	NEEDLE BAR	1
7	01	MC-2310009-00	NEEDLE 29-C-150 NM90	1
8	01	MC-2760010-00	NEEDLE 29-C-151 NM100	1
9		B1403-553-000	NEEDLE BAR BUSHING. LOWER	1
10		B1419-553-000	NEEDLE BAR THREAD GUIDE	1
11	01	231-24100	NEEDLE CLAMP S	1
12	01	SS-8090540-SP	SCREW9/64-40 L=5	1
13	01	231-24209	NEEDLE HOLDER S	1
14		B1414-555-000	SLIDE BLOCK	1
15		CQ-2020000-00	OIL WICK	0.08
16		SS-8151550-SP	SCREW15/64-28 L=15	1
17		PS-0350102-KR	SPRING PIN 3.5X10	1
18		B1201-201-000-A	MAIN SHAFT	1
19		B2529-352-000	PROTECTION PLATE	1
20		231-21007	COUNTER WEIGHT	1
21		SS-8681950-SP	SCREW9/32-28 L=19	1
22		SM-8050612-TP	SCREW M5X6	1
23		SS-7681750-TP	SCREW 9/32-28 L=16.5	1
24		B1202-201-000	MAIN SHAFT BUSHING. FRONT	1
25		CQ-2020000-00	OIL WICK	0.18
26		SS-8151150-SP	SCREW 15/64-28 L=10.5	1
27		B1702-012-000	OIL FELT	2
28		B1203-201-000	MAIN SHAFT BUSHING. INTERMEDIA	1
29		CQ-2020000-00	OIL WICK	0.18
30		SS-7151120-SP	SCREW15/64-28 L=11	1
31		229-04155	MAIN SHAFT THRUST COLLAR ASM.	1
32		SS-8660610-TP	SCREW1/4-40 L=6	(2)
33		231-22401	BALANCER	1
34		SS-8660810-TP	SCREW 1/4-40 L=8	1
35		B3511-280-000	OIL FELT	1
36		231-21601	HORIZONTAL FEED TRIANGULAR CAM	1
37		SS-8150710-TP	SCREW15/64-28 L=7	2
38		B1204-141-H00	ARM SHAFT BUSHING. REAR	1
39	02	MCP-12JB2300	NEEDLE CPX12J #23	1
40		SS-8151150-SP	SCREW 15/64-28 L=10.5	1
41	02	MCP-1JJB2200	NEEDLE CPX1J #22U	1
42		231-22302	HAND WHEEL	1
43		SS-8151550-SP	SCREW15/64-28 L=15	2
44		SM-6050802-TP	SCREW M5X0.8 L=8	1
45	02	SS-5060310-SP	SCREW 3/32-56 L=2.8	1
46		231-21155	BALANCE ASM.	1
47		231-21106	NEEDLE BAR CRANK (10MM)	(1)
48		B1408-201-000	NEEDLE BAR CRANK ROD	(1)
49		B1411-552-000	NEEDLE BAR CLAMP	(1)
50		SS-6090670-TP	SCREW9/64-40 L=6	(1)
51		231-32806	THREAD TAKE-UP LEVER	(1)
52		B1902-552-000	THREAD TAKE-UP CRANK	(1)
53		B1903-552-000	LEFT SCREW	(1)
54		B1904-201-000	THREAD TAKE-UP CRANK SHAFT	(1)
55		B1905-541-B00	NEEDLE BEARING	(2)
56		210-45505	SIDE PLATE	1
57		SS-2110915-SP	SCREW 11/64-40 L=8.5	2
58		B1208-141-H00	FEED CAM ASM.	1
59		SS-6110710-TP	SCREW 11/64-40 L= 6.5	2
60	01	231-24407	NEEDLE CLAMP SPACER (1.6MM)	1
61	02	231-25008	NEEDLE CLAMP (5MM)	1
62	02	231-25305	NEEDLE HOLDER (5MM)	1
63	02	SS-7090530-SP	SCREW 9/64-40 L= 4.5	1
64	02	231-25404	NEEDLE CLAMP HOOK	1

01...S TYPE / 02...L TYPE /



MP-200N

3.UPRIGHT SHAFT & HOOK DRIVING SHAFT COMPONENTS

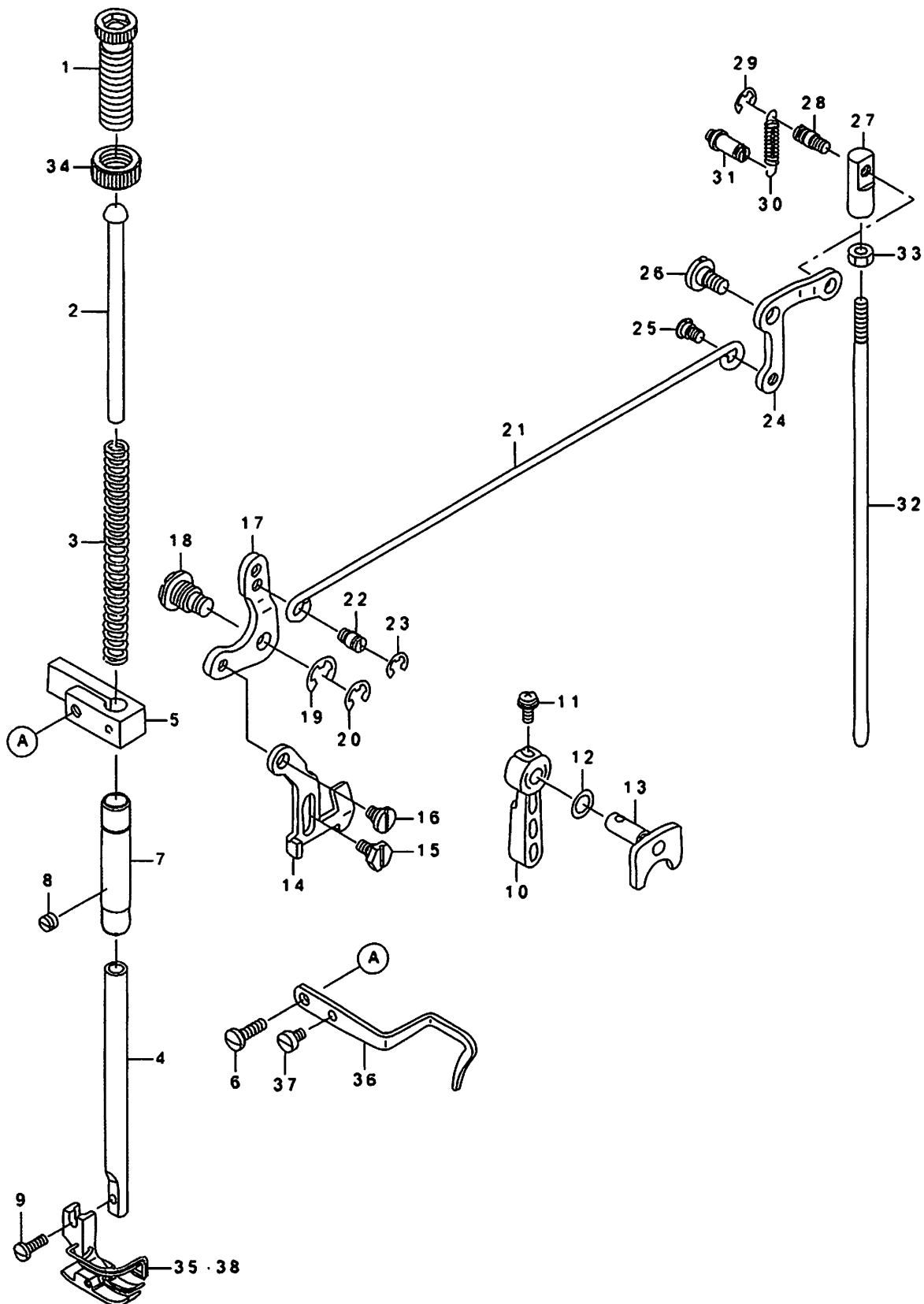


No	note	Parts No.	DESCRIPTION	Qty
1		B1305-271-0A0	GEAR CASE ASM. UPPER	1
2		SM-6031202-TP	SCREW M3X0.5 L=12	2
3		B1806-038-000	OIL FELT	1
4		SS-8151150-SP	SCREW 15/64-28 L=10.5	1
5		CQ-2520000-00	OIL WICK	0.07
6		B1804-201-000	HOOK DRIVING SHAFT BUSHING. RE	1
7		B1305-012-000	GEAR	1
8		B1306-155-000	PINION	1
9		B1307-155-000	MITRE GEAR LARGE	1
10		B1308-155-000	MITRE GEAR SMALL	1
11		SS-8660810-TP	SCREW 1/4-40 L=8	8
12		B1301-201-000	UPRIGHT SHAFT	1
13		B1302-271-000	UPRIGHT SHAFT BUSHING.UPPER	1
14		SS-8110520-TP	SCREW 11/64-40 L= 4.5	2
15		SS-8151150-SP	SCREW 15/64-28 L=10.5	2
16		B1303-271-000	BUSHING. LOWER	1
17		CS-0791016-SH	THRUST HOLDER D=7.94 W=10	1
18		B1307-271-0A0	PINION CASE ASM.	1
19		SM-6051410-SC	SCREW M5X0.8 L=14	1
20		B1805-201-000	OIL FELT	1
21		SS-8150710-TP	SCREW15/64-28 L=7	1
22		CQ-2520000-00	OIL WICK	0.07
23		231-33804	HOOK DRIVING SHAFT	1
24		231-33903	HOOK DRIVING SHAFT BUSHING.F	1



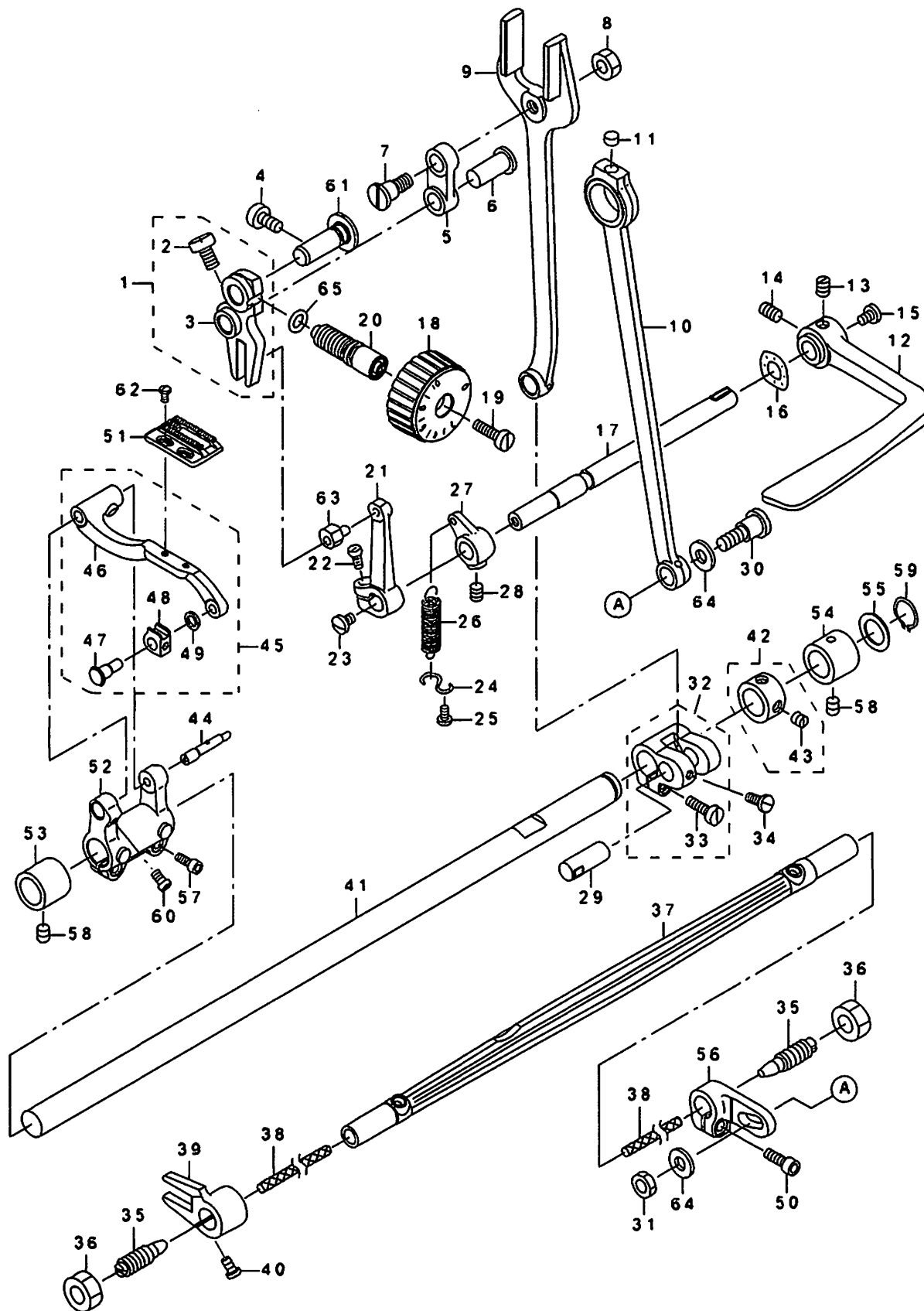
MP-200N

4.PRESSER BAR & KNEE LIFTER COMPONENTS

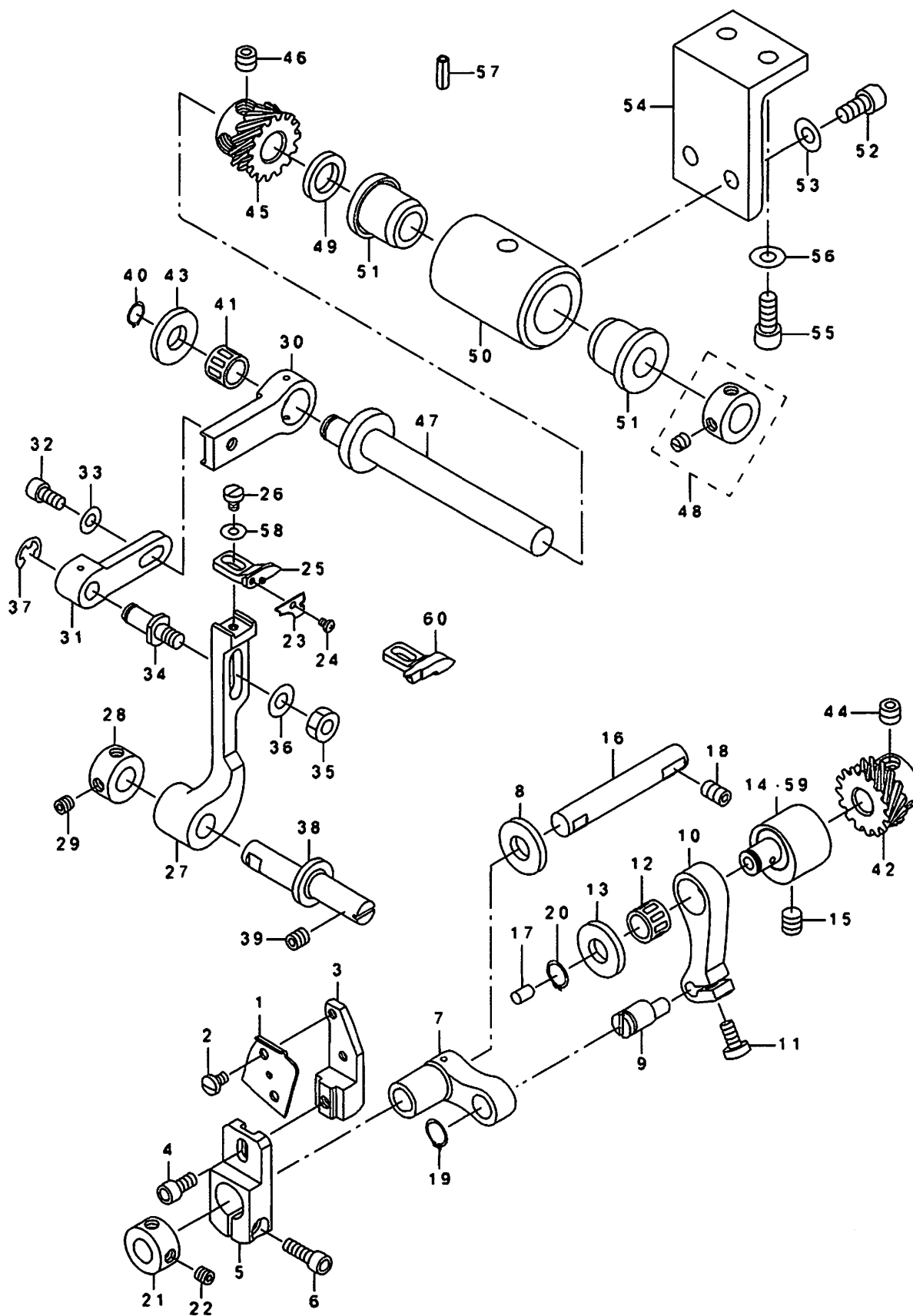


No	note	Parts No.	DESCRIPTION	Qty
1	*	229-07505	PRESSER SPRING REGULATOR	1
2		229-07703	PRESSER GUIDE BAR	1
3		B1505-227-T00-A	PRESSER SPRING	1
4	*	229-07000	PRESSER BAR	1
5		B1507-552-000	PRESSER BAR GUIDE BRACKET	1
6		SS-7111410-SP	SCREW11/64-40 L=14	1
7		229-07109	PRESSER BAR BUSHING. LOWER	1
8		SS-8150310-SP	SCREW 15/64-28 L= 3.4	1
9		SS-7091110-SP	SCREW 9/64-40 L=10.5	1
10	*	229-07802	HAND LIFTER	1
11		B1521-555-000	SCREW	1
12		WP-0740516-SP	WASHER 7.4X11.8X0.5	1
13		B1518-555-0A0	HAND LIFTER CAM ASM.	1
14		B1515-201-000	LIFTING LEVER	1
15		SD-0630275-SP	HINGE SCREW D= 6.35 H= 2.7	1
16		SD-0630301-SP	HINGE SCREW D=6.35 H=3	1
17		B1516-552-000	LIFTING LEVER LINK	1
18		B1517-552-000	HINGE PIN	1
19		B1523-226-000	SNAP RING	1
20		RE-0600000-K0	E-RING 6	1
21		B3412-552-000	LIFTING LEVER CONNECTING ROD	1
22		B3416-552-000	CONNECTING ROD HINGE SCREW	1
23		RE-0500000-K0	E-RING	1
24		B3414-555-000	LIFTING LEVER LINK ARM	1
25	*	229-08909	HINGE SCREW	1
26		SD-0720331-SP	HINGE SCREW D= 7.24 H= 3.3	1
27		B3416-555-000	SWIVEL	1
28		B3418-555-000	SWIVEL SCREW	1
29		RE-0500000-K0	E-RING	1
30		B3417-552-000	LIFTING LEVER LINK SPRING	1
31		B3413-227-000	SPRING SUSPENSION	1
32		B3415-552-000	CONNECTING ROD. VERTICAL	1
33		NS-6620310-SP	NUT3/16-32	1
34	*	229-07604	PRESSER SPRING REGULATOR NUT	1
35	01	231-22658	PRESSER ASM.	1
36		B1521-552-000	PRESSER BAR THREAD GUIDE	1
37		SS-6090650-SP	SCREW9/64-40 L=6	1
38	02	231-22757	PRESSER ASM.	1

01...S TYPE / 02...L TYPE /



No	note	Parts No.	DESCRIPTION	Qty
1		231-27152	FEED ADJUSTING BODY ASM.	1
2		SS-6661110-SP	SCREW1/4-40 L=11	(1)
3		231-27103	FEED ADJUSTING BODY	(1)
4		SS-6151220-SP	SCREW 15/64-28 L=11.5	1
5		B1619-141-H00	BRANCH LINK	1
6		212-72802	BRANCH LINK SHAFT	1
7		SD-0950802-SH	HINGE SCREW D= 9.53 H= 8	1
8		NS-6680410-SP	NUT9/32-28	1
9		231-21700	HORIZONTAL FEED ROD	1
10		B1701-115-000	FEED DRIVING SHAFT CONNECTING	1
11		110-02904	ROLLER FELT	1
12		B1624-141-H0A	FEED LEVER	1
13		SS-8660810-TP	SCREW 1/4-40 L=8	1
14		SS-8661040-TP	SCREW 1/4-40 L=10	1
15		SS-7620750-SP	SCREW3/16-32 L= 6.5	1
16		WZ-1052010-KP	WAVED WASHER	1
17		B1621-201-000	REVERSE FEED CONTROL LEVER SHA	1
18		231-27004	FEED DIAL	1
19		SS-6121860-SP	SCREW 3/16-28 L=18	1
20		231-27301	STITCH LENGTH REGULATING SCREW	1
21		B1627-226-000	REVERSE FEED CONTROL LEVER CRA	1
22		SS-6121210-SP	SCREW3/16-28 L=12	1
23		SS-7620750-SP	SCREW3/16-32 L= 6.5	1
24		B1648-122-000	SUSPENSION HOOK (B)	1
25		SS-7090710-SP	SCREW 9/64-40 L= 6.8	1
26		B1646-201-000	TENSION SPRING	1
27		B1647-226-000	SUSPENSION BRACKET (A)	1
28		SS-8150710-SP	SCREW15/64-28 L=7	1
29		B1611-155-000-A	HINGE STUD FOR PITMAN	1
30		SD-1020961-SP	HINGE SCREW D=10.2 H=9.6	1
31		NS-6680410-SP	NUT9/32-28	1
32		B1607-201-0A0-A	HORIZONTAL FEED ARM ASM.	1
33		SS-6121610-SP	SCREW 3/16-28 L=15.5	(2)
34		SS-7111110-TP	SCREW 11/64-40 L=10.5	1
35		B1113-012-000	CENTER SCREW	2
36		NS-6740510-SP	NUT3/8-28	2
37		231-34307	FEED DRIVING SHAFT ASM.	1
38		CQ-2020000-00	OIL WICK	0.17
39		B1704-141-H00	FEED LIFTING FORK	1
40		SS-7111120-SP	SCREW 11/64-40 L=10.5	1
41		B1601-201-000-A	FEED SHAFT	1
42		229-04155	MAIN SHAFT THRUST COLLAR ASM.	1
43		SS-8660610-TP	SCREW1/4-40 L=6	(2)
44		232-00702	FEED BASE SHAFT	1
45		231-22054	FEED BASE ASM.	1
46		231-22005	FEED BASE	(1)
47		B1706-155-000	FEED DRIVING SLIDE BLOCK HINGE	(1)
48		B1705-155-000	FEED DRIVING SLIDE BLOCK	(1)
49		B1707-155-000	FEED DRIVING SLIDE BLOCK WASHE	(1)
50		SM-6051402-TP	SCREW M5X0.8 L=14	1
51		231-22203	FEED L	1
52		231-21908	FEED BASE ARM	1
53		B1604-141-H00	BUSHING. FRONT	1
54		B1651-141-H00	BUSHING. INTERMEDIATE	1
55		B1605-201-000	METAL WASHER	1
56		231-21809	VERTICAL FEED ARM .REAR	1
57		SM-6041012-TP	SCREW M4X0.7 L=10	2
58		SS-8150710-SP	SCREW15/64-28 L=7	2
59		RC-0150001-KP	RETAINING RING 13.8	1
60		SS-6110710-TP	SCREW 11/64-40 L= 6.5	1
61		231-27202	FEED ADJUSTING BODY SHAFT	1
62		SS-4080620-TP	SCREW 1/8-44 L=6	2
63		B1633-122-0A0	CRANK SLIDE BLOCK STUD ASM.	1
64		WP-0742016-SP	WASHER	2
65		RO-0742401-00	RUBBER RING	1

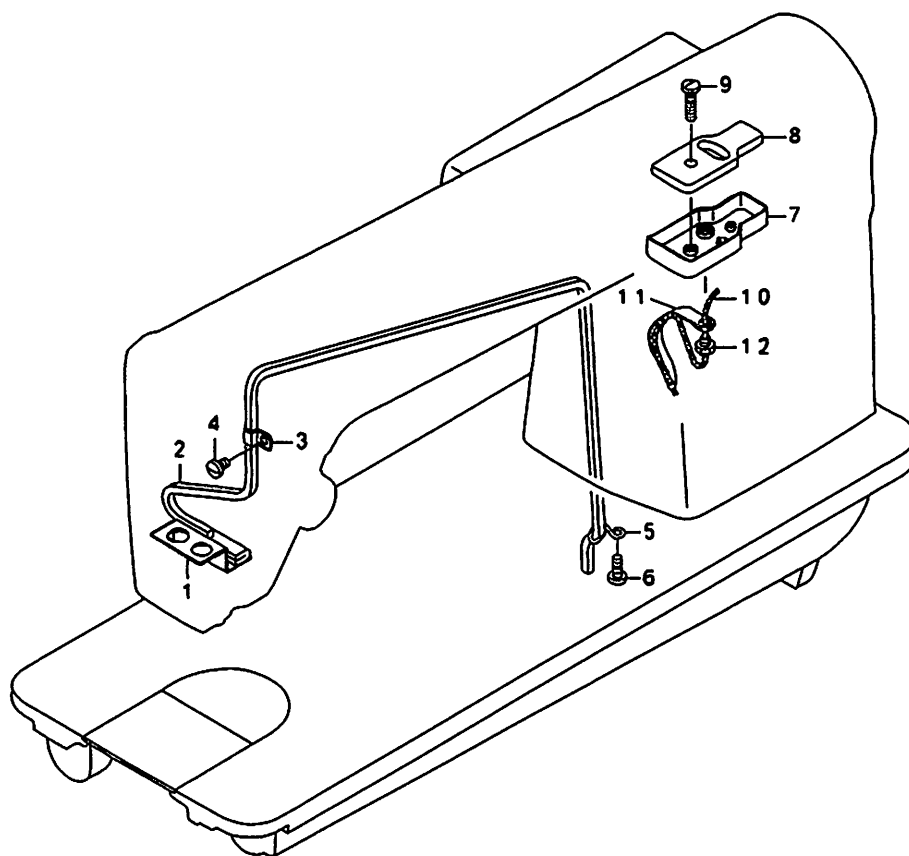


No	note	Parts No.	DESCRIPTION	Qty
1		231-36005	LOOPER(JC1008P)	1
2		SS-6080410-SP	SCREW1/8-44 L=4	2
3		231-36708	LOOPER INSTALLING BASE	1
4		SM-6040802-TP	SCREW M4X0.7 L=8	1
5		231-36609	LOOPER ARM	1
6		SM-6041202-TP	SCREW M4X0.7 L=12	1
7		231-36401	LOOPER LINK	1
8		B2529-352-000	PROTECTION PLATE	1
9		231-36302	LOOPER LINK ECCENTRIC PIN	1
10		231-36203	LOOPER DRIVING LINK	1
11		SM-6040802-TP	SCREW M4X0.7 L=8	1
12		B1905-541-B00	NEEDLE BEARING	1
13		B2529-352-000	PROTECTION PLATE	1
14	01	231-36104	LOOPER CRANK	1
15		SM-8060612-TP	SCREW M6 L=6	2
16		231-36500	LOOPER FULCRUM SHAFT	1
17		TA-0370601-M0	PLUG D=3.9X4 L=6	1
18		SM-8050812-TP	SCREW M5X8	1
19		RC-0740811-KP	C-RING	1
20		RC-0740811-KP	C-RING	1
21		CS-0800816-SH	THRUST HOLDER D=8 W=8	1
22		SS-8110422-TP	SCREW11/64-40 L=4	2
23	01	231-38209	SPREADER(JC1023)	1
24	01	SM-4020301-SC	SCREW M2X0.4 L=3	1
25	01	231-25750	SPREADER FITTING BASE ASM.	1
26		SS-6090910-SP	SCREW 9/64-40 L=9	1
27		231-38605	SPREADER ARM	1
28		CS-0800816-SH	THRUST HOLDER D=8 W=8	1
29		SS-8110422-TP	SCREW11/64-40 L=4	2
30		231-38308	SPREADER DRIVING LINK A	1
31		231-38407	SPREADER DRIVING LINK B	1
32		SM-6040802-TP	SCREW M4X0.7 L=8	1
33		WP-0430801-SE	WASHER 4.3X9X0.8	1
34		231-38506	SPREADER ADJUSTING PIN	1
35		NM-6050003-SC	NUT M5X0.8	1
36		WP-0531001-SE	WASHER 5.3X9.5X0.6	1
37		RE-0500711-KP	SNAP RING 5	1
38		231-38704	SPREADER FULCRUM SHAFT	1
39		SM-8050502-TP	SCREW M5 L=5	2
40		RC-0740811-KP	C-RING	1
41		B1905-541-B00	NEEDLE BEARING	1
42		231-25503	SPREADER LOWER SHAFT WHEEL	1
43		B2529-352-000	PROTECTION PLATE	1
44		SS-8660512-TP	SCREW 1/4-40 L=5	2
45		231-25602	SPREADER CRANK SHAFT WHEEL	1
46		SS-8660512-TP	SCREW 1/4-40 L=5	2
47		231-37508	SPREADER CRANK SHAFT	1
48		CS-095081A-SH	THRUST COLLAR ASM. D=9.53 W=8	1
49		226-14507	SPACER F	1
50		231-37607	SPREADER CRANKSHAFT CASE	1
51		226-13400	HOOK DRIVING SHAFT BUSHING	2
52		SM-6051002-TP	SCREW M5X0.8 L=10	2
53		WP-0531001-SE	WASHER 5.3X9.5X0.6	2
54		231-37409	CRANK SHAFT BASE	1
55		SM-6051202-TP	SCREW M5X0.8 L=12	2
56		WP-0531001-SE	WASHER 5.3X9.5X0.6	2
57		PS-0350102-KR	SPRING PIN 3.5X10	1
58		WP-0371016-SD	WASHER 3.7X8X1	1
59	02	231-21502	LOOPER CRANK B	1
60	02	231-26006	SPREADER (5MM)	1

01...S TYPE / 02...L TYPE /



MP-200N
7.OIL LUBRICATION COMPONENTS

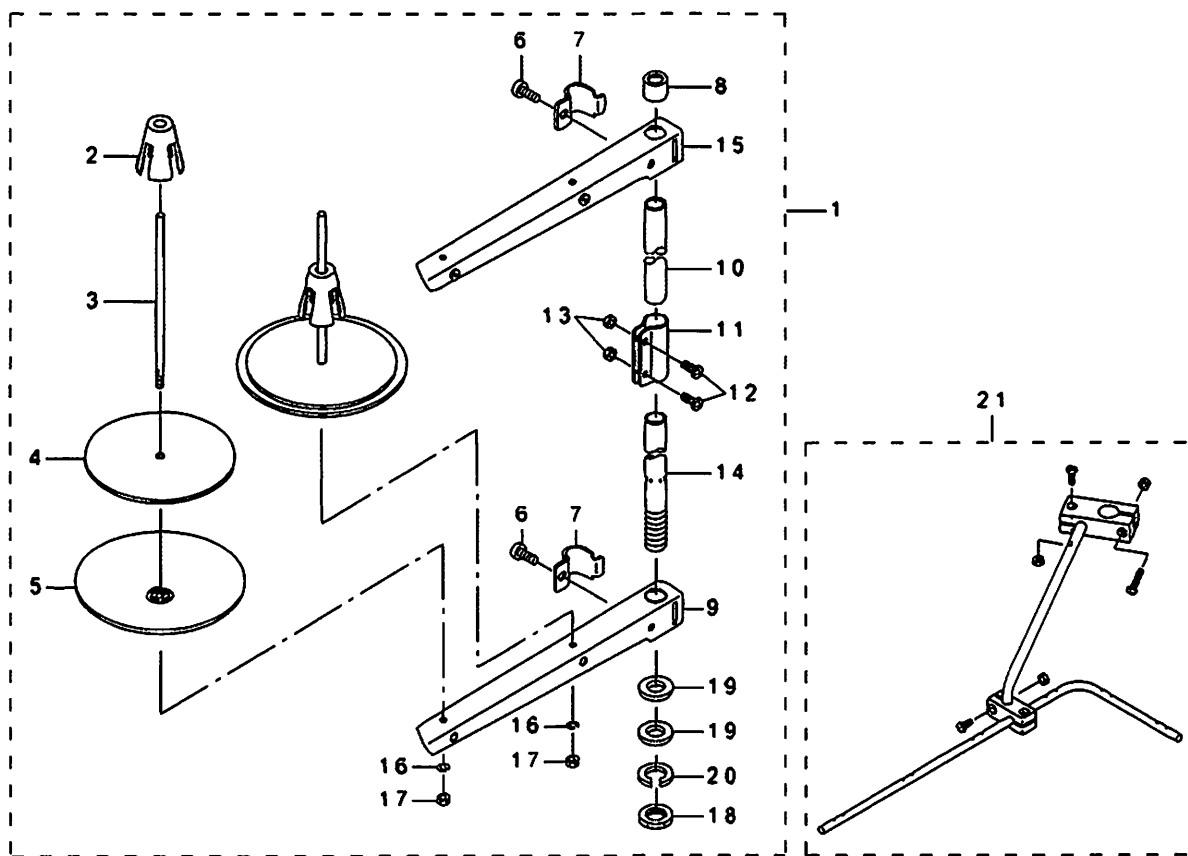


No	note	Parts No.	DESCRIPTION	Qty
1		B3528-201-000	OIL RETURN FELT	1
2		B3510-201-0A0	OIL FELT ASM.	1
3		B3508-512-000	OIL FELT HOLDER	1
4		SS-7110710-SP	SCREW 11/64-40 L=7	1
5		B3537-201-000	OIL FELT HOLDER	1
6		SS-7111120-SP	SCREW 11/64-40 L=10.5	1
7		B3503-201-000	OIL RESERVOIR	1
8		B3504-201-000	OIL FELT	1
9		SS-7111810-SP	SCREW 11/64-40 L=18	1
10		CQ-2020000-00	OIL WICK	0.25
11		B3527-012-000	HOLDER	1
12		B3515-201-000	CLAMP SLEEVE NUT	1



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8.THREAD STAND COMPONENTS



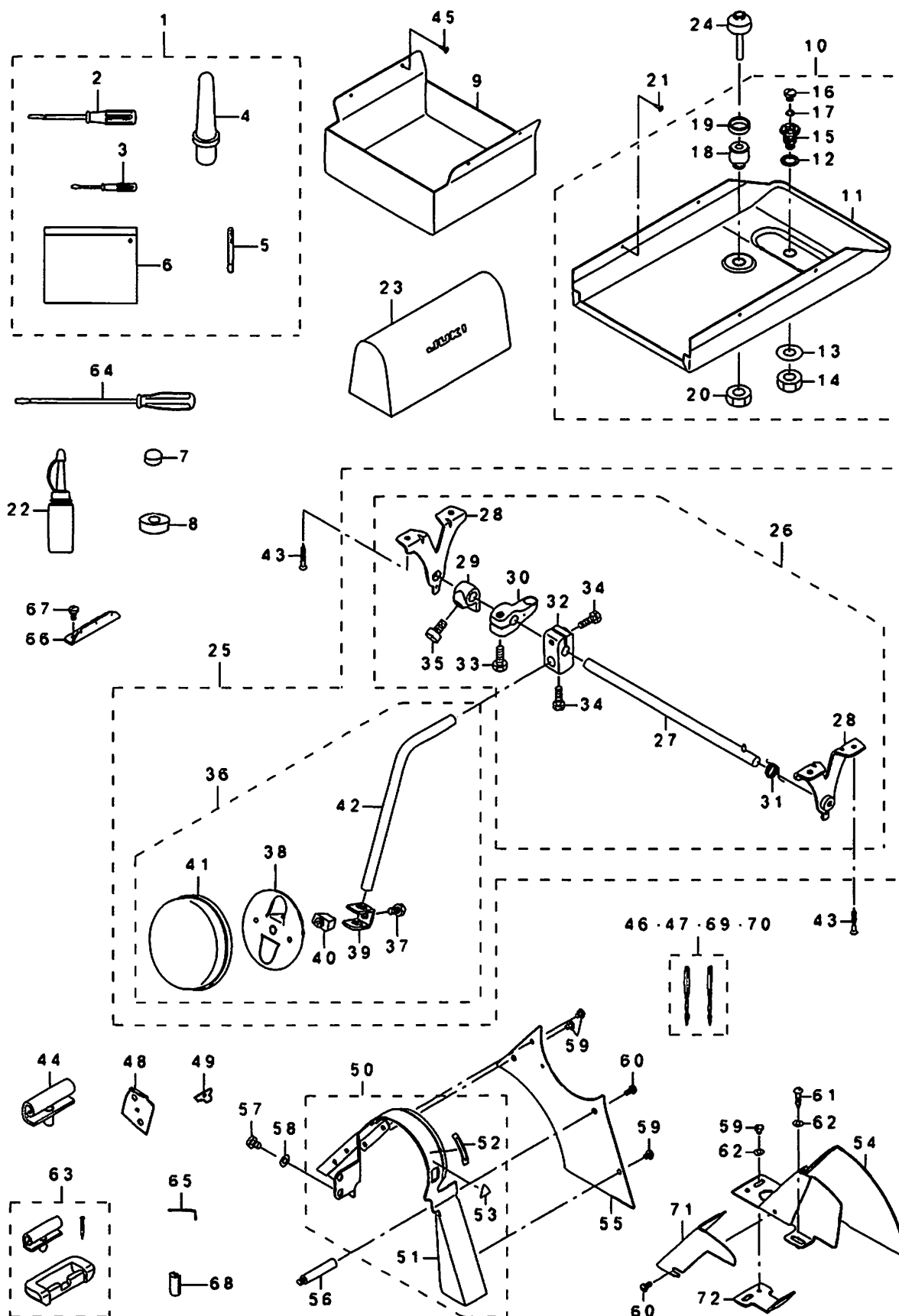
No	note	Parts No.	DESCRIPTION	Qty
1		229-30358	THREAD STAND ASM.	1
2		229-31109	SPOOL RETAINER	(2)
3		229-31000	SPOOL PIN	(2)
4		229-30903	SPOOL REST CUSHION	(2)
5		229-30804	SPOOL REST	(2)
6		SM-6061610-SC	SCREW M6 L=16	(2)
7		229-30705	THREAD GUIDE ARM JOINT	(2)
8		229-31406	SPOOL REST ROD RUBBER CAP	(1)
9		229-30507	SPOOL REST ARM	(1)
10		229-30408	SPOOL REST ROD. UPPER	(1)
11		229-31307	SPOOL REST ROD JOINT	(1)
12		SM-4051405-SE	SCREW M5 L=14	(2)
13		NM-6050001-SE	NUT M5	(2)
14		229-30309	SPOOL REST ROD. LOWER	(1)
15		229-30556	THREAD STANDING ARM ASM.	(1)
16		WS-0510002-KN	SPRING WASHER	(2)
17		NM-6050001-SE	NUT M5	(2)
18		NM-6160511-SE	NUT M16X1.5	(1)
19		WP-1612616-SE	WASHER 16X30X2.6	(2)
20		WS-1643202-KR	SPRING WASHER	(1)
21	01	269-10059	THREAD GUIDE ARM ASM.	1

01...L TYPE /



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9.ACCESSORIE PART COMPONENTS



No	note	Parts No.	DESCRIPTION	Qty
1		214-13158	ACCESSORY BAG ASM.	1
2		229-33105	SCREW DRIVER.MIDDLE	(1)
3		229-33204	SCREW DRIVER.SMALL	(1)
4		229-31604	FRAME SUPPORT BAR	(1)
5		229-58300	NEEDLE THREAD GUIDE PIN	(1)
6		229-32800	ACCESSORIE BAG	(1)
7		B8206-012-000	FELT CUSHION	4
8		B8209-012-000	RUBBER CUSHION	4
9		B1839-563-000	OIL RECEIVING COVER	1
10		231-42052	OIL RESERVOIR ASM.	1
11		231-42003	OIL RESERVOIR	(1)
12		B1532-581-000	GASKET	(1)
13		WP-1352616-SZ	WASHER 13.5X24.0X2.6	(1)
14		NS-6320640-SP	NUT1/2-20	(1)
15		B8220-115-000	SCREW	(1)
16		SS-7150740-SP	SCREW15/64-28 L=7	(1)
17		RO-0601501-00	RUBBER RING	(1)
18		B8218-115-000	OIL PAN BOSS	(1)
19		B8219-115-000	OIL PAN BOSS RUBBER RING	(1)
20		NS-6320640-SP	NUT1/2-20	(1)
21		SK-1271300-SC	WOOD SCREW D=2.7 L=13	4
22		B9121-220-0A0	OILER (CONTAINING NO.2 OIL)	1
23		D9118-555-B00	PLASTIC COVER	1
24		B3421-555-000	KNEE PRESS LIFTER ROD	1
25		B3419-201-0A0	KNEE LIFTER ASM	1
26		B3419-201-0B0	KNEE PAD SHAFT ARM ASM.	(1)
27		B3420-141-H0A	KNEE PRESS ROD	(1)
28		B3432-141-H00	KNEE PRESS ROD BRACKET	(2)
29		B3434-141-H00	KNEE PRESS ROD THRUST BLOCK	(1)
30		B3425-122-000	KNEE PRESS LIFTER LEVER	(1)
31		B3435-141-H00	ROTATION STOP SPRING	(1)
32		B3433-141-H0A	BRACKET	(1)
33		SS-9182010-TE	BOLT 9/32-20 L=20	(1)
34		SS-9182010-SN	SCREW M6 L=20	(2)
35		B3425-141-H00	MOUNTING BRACKET SET SCREW	(1)
36		229-34251	KNEE PAD PLATE ASM.	(1)
37		SM-9061203-SE	SCREW M6 L=12	(1)
38		229-34202	KNEE PAD PLATE	(1)
39		229-34301	KNEE PAD PLATE SUPPORT	(1)
40		229-34400	KNEE PAD PLATE RUBBER	(1)
41		229-34509	KNEE PAD PLATE COVER	(1)
42		229-34608	KNEE PAD UPRIGHT SHAFT	(1)
43		SK-3483201-SE	WOOD SCREW D=4.8 L=32	4
44		B8213-125-AA0	HINGE ASM.	2
45		105-39906	SET NAIL	4
46	01	MC-2310009-02	NEEDLE 29-C-150 NM90-2	1
47	01	MC-2760010-02	NEEDLE 29-C-151 NM100-2	1
48		231-36005	LOOPER (JC1008P)	1
49	01	231-38209	SPREADER(JC1023)	1
50		231-28358	BELT COVER A ASM.	1
51		231-28309	BELT COVER A	(1)
52		CM-5003000-01	DIRECTION LABEL	(1)
53	*	CM-3008000-01	CAUTION LABEL 2(16)	(1)
54		231-28507	BELT COVER C	1
55		231-28408	BELT COVER B	1
56		B8233-555-000	BELT COVER SUPPORT STUD	1
57		SS-7150940-SP	SCREW15/64-28 L=9	2
58		WP-0621016-SD	WASHER 6.2X13X1	2
59		SS-7110510-SP	SCREW11/64-40 L=5	4
60		SS-7110910-TP	SCREW 11/64-40 L=8.5	2
61		SK-3482500-SC	WOOD SCREW D=4.8 L=25	2
62		WP-0501016-SC	WASHER5X10.5X1	3
63		214-13257	RUBBER HINGE WASHER ASM	1
64		229-33006	SCREW DRIVER.LARGE	1
65		B9141-372-000	HEXAGONAL WRENCH. LARGE	1
66		231-26402	NEEDLE THREAD GUIDE	1
67		SS-7621040-SP	SCREW3/16-32 L= 9.5	2
68	01	231-24506	NEEDLE CLAMP SPACER (2.0MM)	1
69	02	MCP-1JJB2202	NEEDLE (CPX1)#22U	1
70	02	MCP-12JB2302	NEEDLE (CPX12)#23	1
71		231-28606	BELT COVER D	1
72		B8235-038-000	BOTTOM PLATE	1

01...S TYPE / 02...L TYPE /

Item 品名	Gage set ゲージセット				Throat plate 針板		Needle clamp 針留		Spacer スペーサ	
Needle gauge size 針幅 	S Type S仕様		L Type L仕様							
mm	Ref. No	Part No	Ref. No	Part No	Ref. No	Part No	Ref. No	Part No	Ref. No	Part No
1.2	1	23124357	6	23124366	12	23123003	18	23124100	22	23124308
1.6			7	23124456	13	23123102			23	23124407
2.0			8	23124555					24	23124506
2.5	2	23124654	9	23124663	14	23123201			25	23124605
3.0	3	23124852	10	23124861	15	23123300				
4.0	4	23124951	11	23124960	16	23123409	20	23124902		
5.0	5	23125057			17	23123508	21	23125008		

Item 品名	Needle clamp bracket 針抱き		Needle clamp hook 針留フック		Spreader installing base asm. スプレッダ取付台(基)		Spreader スプレッダ		Looper crank ループクランク	
Needle gauge size 針幅 										
mm	Ref. No	Part No	Ref. No	Part No	Ref. No	Part No	Ref. No	Part No	Ref. No	Part No
1.2	26	23124209			31	23125750	32	23138209	36	23136104
1.6										
2.0										
2.5										
3.0	27	23125107	30	23125404			33	23125800	37	23121502
4.0	28	23125206					34	23125909		
5.0	29	23125305					35	23126006		

Item 品名	Presser foot asm. 押え(組)	
Needle gauge size 針幅 		
mm	Ref. No	Part No
1.2	38	23122658
1.6		
2.0		
2.5		
3.0	39	23122757
4.0		
5.0		

Needle bar crank 針棒クランク			Synchronizer boss シンクロナイザボス		Synchronizer fitting rod シンクロナイザ取付棒		Synchronizer fitting rod nut シンクロナイザ取付棒ナット	
								
Ref. No	Part No	Thread take-up timing 天付タイミング*	Ref. No	Part No	Ref. No	Part No	Ref. No	Part No
40	23121205	標準・10° Standard・10°	43	22622401	44	23141906	45	NM5040001SC
41	23121304	標準・10° Standard・10°						
42	23121403	自由設定 Free setting						

No	note	Parts No.	DESCRIPTION	Qty
1		231-24357	NEEDLE GAUGE SIZE 1.2MM S SET	1
2		231-24654	NEEDLE GAUGE SIZE 2.5MM S SET	1
3		231-24852	NEEDLE GAUGE SIZE 3.0MM S SET	1
4		231-24951	NEEDLE GAUGE SIZE 4.0MM S SET	1
5		231-25057	NEEDLE GAUGE SIZE 5.0MM S SET	1
6		231-24366	NEEDLE GAUGE SIZE 1.2MM L SET	1
7		231-24456	NEEDLE GAUGE SIZE 1.6MM L SET	1
8	*	231-24555	2.0MM GAGE SET(FOR L-TYPE)	1
9		231-24663	NEEDLE GAUGE SIZE 2.5MM L SET	1
10		231-24861	NEEDLE GAUGE SIZE 3.0MM L SET	1
11		231-24960	NEEDLE GAUGE SIZE 4.0MM L SET	1
12		231-23003	NEEDLE PLATE (1.4X3.0)	1
13		231-23102	NEEDLE PLATE (1.3X4.2)	1
14		231-23201	NEEDLE PLATE (1.6X4.7)	1
15		231-23300	NEEDLE PLATE (2.2X5.6)	1
16		231-23409	NEEDLE PLATE (2.2X6.6)	1
17		231-23508	NEEDLE PLATE (2.2X7.6)	1
18		231-24100	NEEDLE CLAMP S	1
19		231-24803	NEEDLE CLAMP (3.0MM)	1
20		231-24902	NEEDLE CLAMP (4.0MM)	1
21		231-25008	NEEDLE CLAMP (5.0MM)	1
22		231-24308	NEEDLE SPACER (1.2MM)	1
23		231-24407	NEEDLE SPACER (1.6MM)	1
24		231-24506	NEEDLE SPACER (2.0MM)	1
25		231-24605	NEEDLE SPACER (2.5MM)	1
26		231-24209	NEEDLE HOLDER S	1
27		231-25107	NEEDLE HOLDER (3.0MM)	1
28		231-25206	NEEDLE HOLDER (4.0MM)	1
29		231-25305	NEEDLE HOLDER (5.0MM)	1
30		231-25404	NEEDLE SPACER HOOK	1
31		231-25750	SPREADER FITTING BASE ASM.	1
32		231-38209	SPREADER(JC1023)	1
33		231-25800	SPREADER (3.0MM)	1
34		231-25909	SPREADER (4.0MM)	1
35		231-26006	SPREADER (5.0MM)	1
36		231-36104	LOOPER CRANK	1
37		231-21502	LOOPER CRANK B	1
38		231-22658	PRESSER S ASM.	1
39		231-22757	PRESSER L ASM.	1
40		231-21205	NEEDLE BAR CRANK (8MM)	1
41		231-21304	NEEDLE BAR CRANK (12MM)	1
42		231-21403	NEEDLE BAR CRANK (FREE)	1
43		226-22401	SYNCRO FRNGE	1
44		231-41906	SENSOR ROD	1
45		NM-6040001-SC	NUT M4	1

