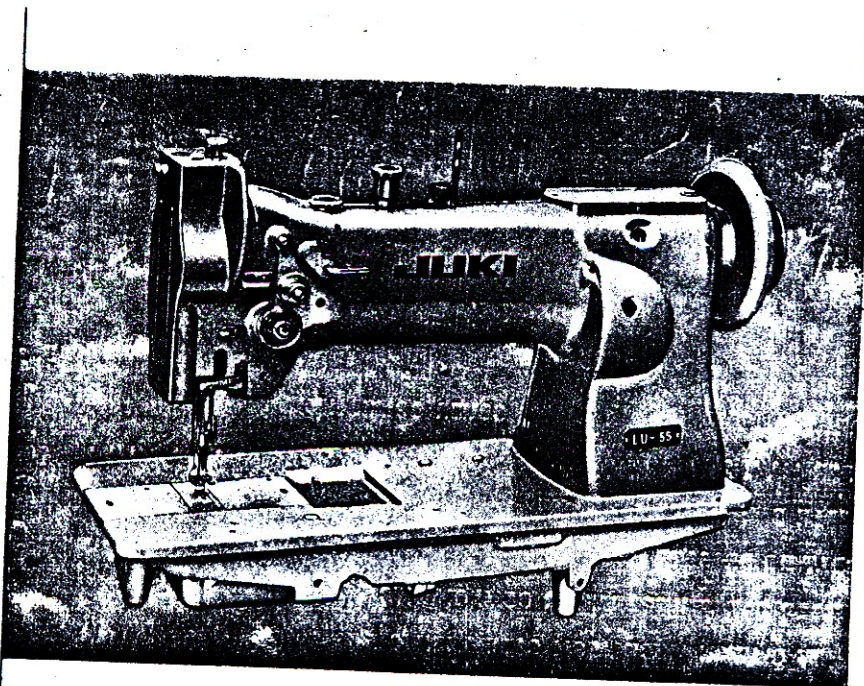


LU-55 LU-53

PARTS LIST OF MODEL

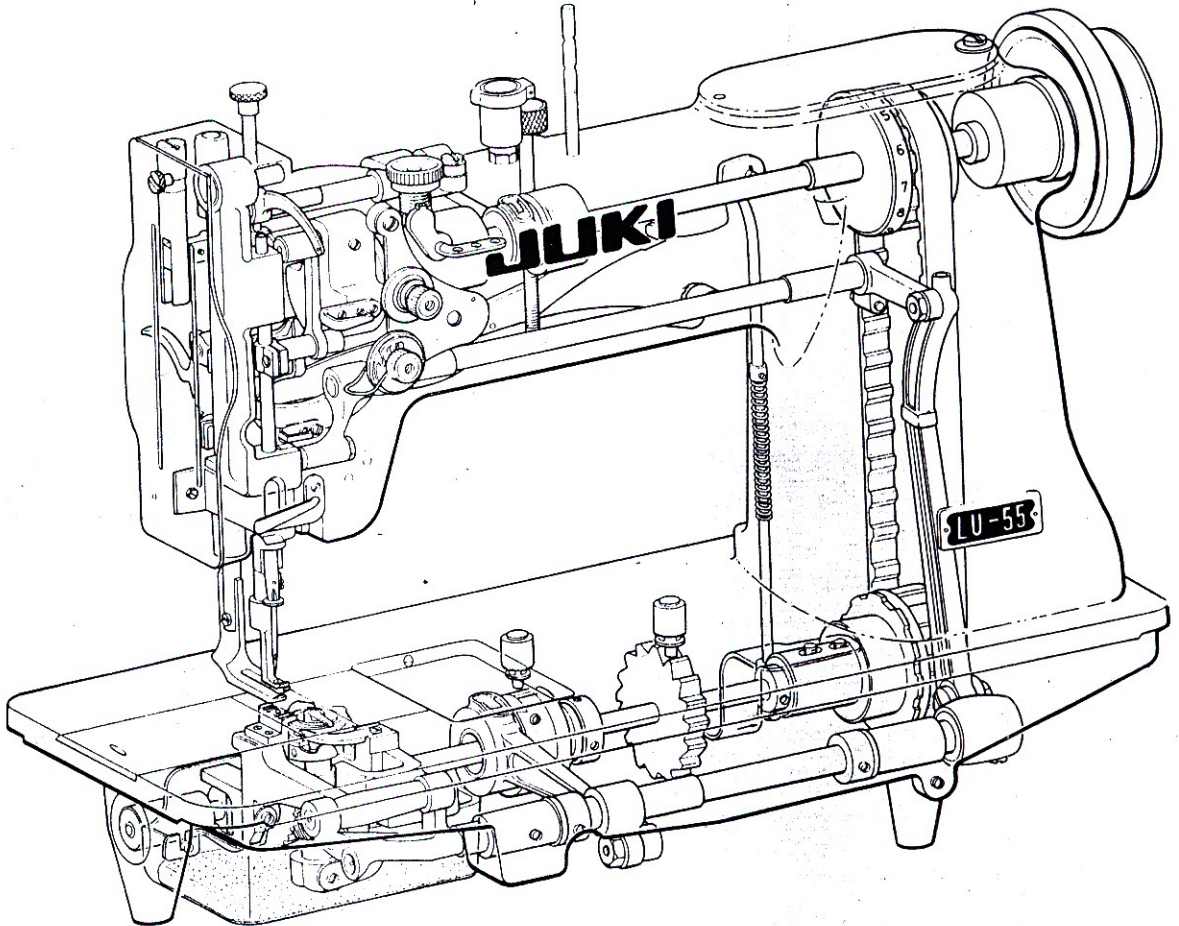
High Speed, Single Needle, Lock Stitch, **UNISON FEED** Industrial Sewing Machine

8 pages



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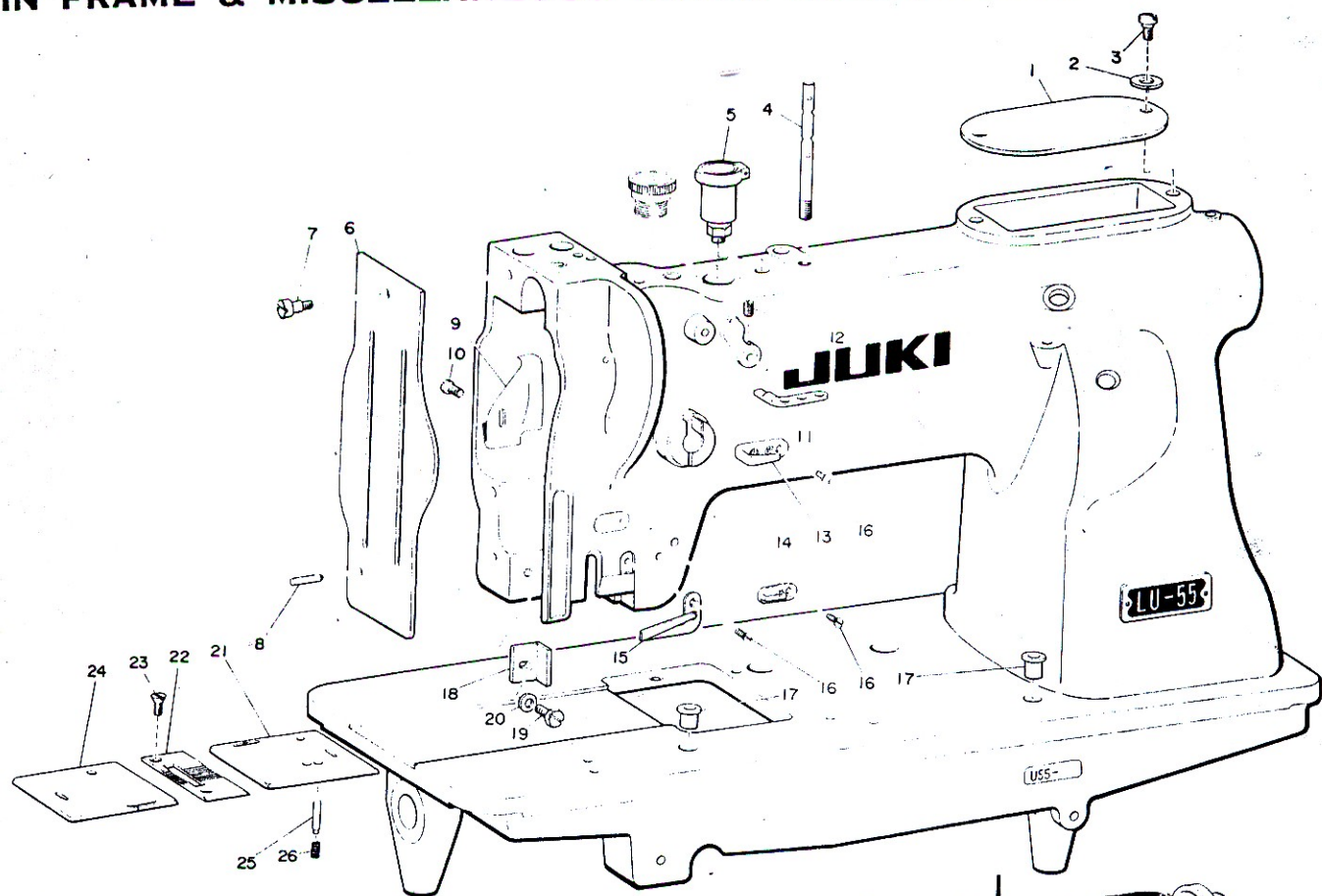
- NOTE: The large Gothic number on the top line of Reference No. are the new, current parts numbers.
The small parts number shown just below this line is now obsolete.
For example: Ref. No. 1 B-1204-051-000 New number
511204 Obsolete Number



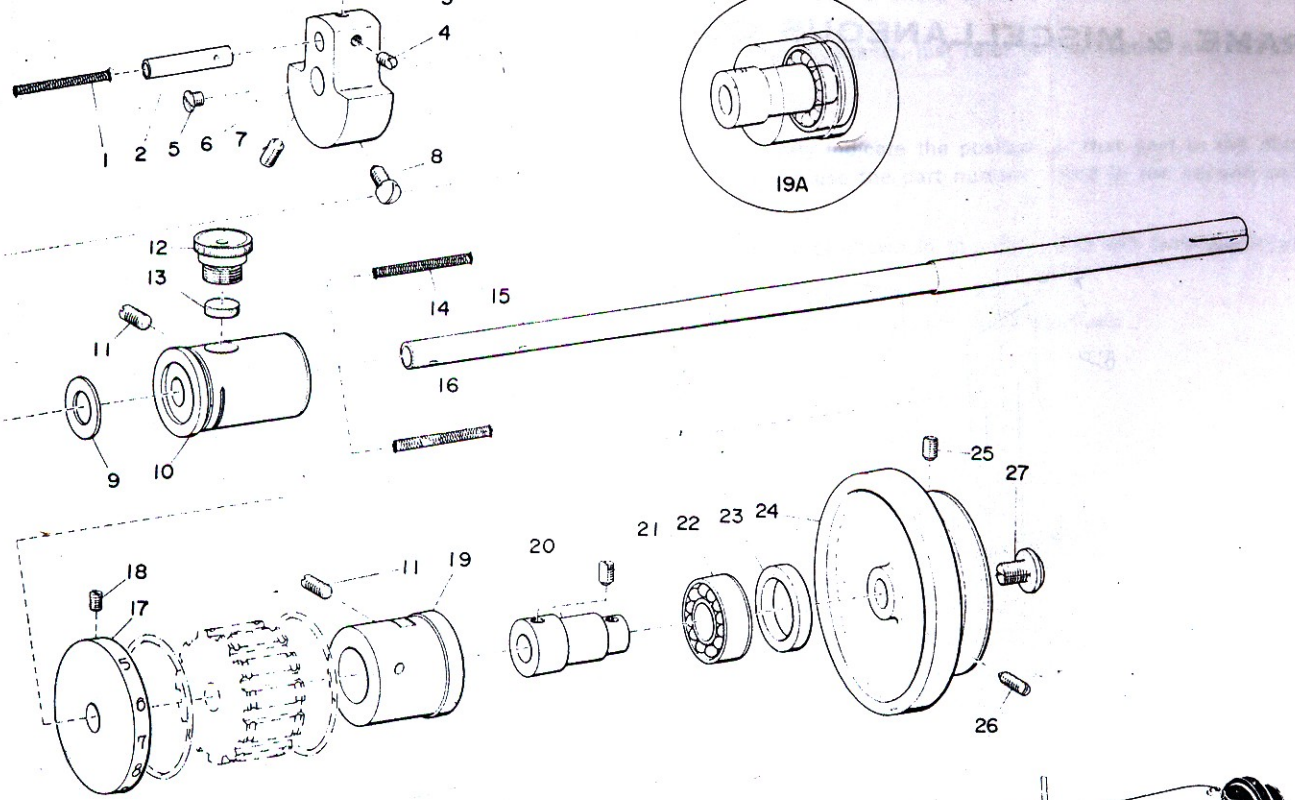
CONTENTS

	Page
1 MAIN FRAME & MISCELLANEOUS COVER COMPONENTS	1
2 UPPER MAIN SHAFT COMPONENTS	2
3 NEEDLE BAR FRAME COMPONENTS	3
4 VIBRATING PRESSER BAR ROCK SHAFT COMPONENTS	4
5 PRESSER BAR & KNEE LIFTER COMPONENTS	5
6 SAFETY CLUTCH MECHANISM COMPONENTS	6
7 SAFETY CLUTCH MECHANISM COMPONENTS, EXCLUSIVE FOR MODEL LU-53	7
8 FEED ROCK SHAFT COMPONENTS	8
9 FEED ROCK SHAFT COMPONENTS, EXCLUSIVE FOR MODEL LU-53	9
10 SEWING HOOK SHAFT COMPONENTS	10
11 THREAD CONTROLLER COMPONENTS	11
12 NUMERICAL INDEX OF PARTS	12

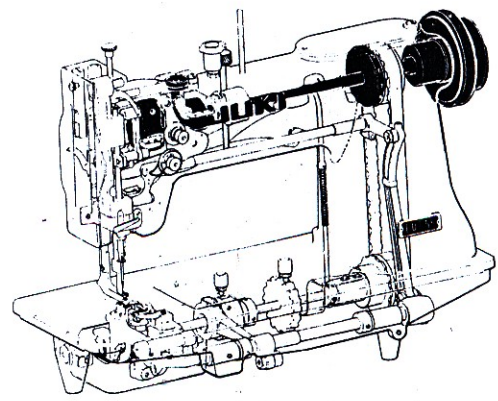
MAIN FRAME & MISCELLANEOUS COVER COMPONENTS



Ref. No.	Part No.	Description	Amt. Req.	Ref. No.	Part No.	Description	Amt. Req.
1	B-1150-051-000 511150	Top cover	1	15	B-1131-051-000 511131	Frame thread guide, lower	1
2	B-1152-051-000 511152	... Washer	1	16	SS-2090710-SP 0904ph	... Screw	4
3	SD-0630241-SD D06301	... Screw	1	17	B-1157-009-000 911157	Bed oil cup	2
4	B-1114-051-000 511114	Needle thread guide pin	1	18	B-1423-051-000 511423	Needle bar frame guide	1
5	B-1155-053-000 531155	Oil cup	1	19	SS-9111010-SK 1182fh	... Screw	1
6	B-3101-053-000 533101	Face plate	1	20	WP-0480856-SP W481ph	... Washer	1
7	B-3106-019-000 193106	... Screw	1	21	B-1113-053-000 531113	Bed slide, right	1
8	B-1103-051-000 511103	... Pin	1	22	B-1109-053-000 531109	Throat plate	1
9	B-1140-051-000 511140	Thread take-up oil splasher	1	23	SS-2110910-SP 1101ph	... Screw	1
10	S-3090610-SP 0978ph	... Screw	1	24	B-1112-053-000 531112	Bed slide, left	1
11	B-1128-051-000 511128	Three-hole thread eyelet	1	25	B-1105-051-000 511102(2)	Pin, for bed slide, right	1
12	SS-8110510-SP 1151ph	... Screw	1	26	B-1106-051-000 511102(3)	... Spring	1
13	B-1129-051-000 511129	Frame thread guide, upper	1	27	B-1104-051-000 511102(1)	Pin, for throat plate	1
14	B-1130-051-000 511130	Frame thread guide, middle	1				



Ref. No.	Part No.	Description	Amt. Req.
1	B-1204-051-000 511204	Needle bar crank pin oil wick	1
2	B-1210-051-000 511210	Needle bar crank pin	1
3	SS-8688053-SK 6857fh	. . . Screw (1)	1
4	SS-8680730-SK 6853fh	. . . Screw (2)	1
5	B-1207-051-000 511207	Plug screw, for upper main shaft	1
6	B-1206-051-000 511206	Counterweight	1
7	SS-8681650-TP 6851ph	. . . Screw	1
8	SS-7681750-TP 6822ph	. . . Screw (S)	1
9	B-1205-051-000 511205	Thrust washer, for front bushing	1
10	B-1202-051-000 511202	Upper main shaft front bushing	1
11	SS-8151350-SP 1551ph	. . . Screw	2
12	B-3501-051-000 513501	. . . Oil filler sleeve	1
13	B-1203-051-000 511203	. . . Oil felt	1
14	B-1204-051-000 511204	. . . Oil wick	1
15	B-1201-051-000 511201	Upper main shaft	1
16	B-1204-051-000 511204	. . . Oil wick	1
17	B-1220-055-M00	Stitch graduator	1
18	SS-8151230-SP 1557ph	. . . Screw	2
19	B-1216-051-000 511216	Upper main shaft rear bushing (1)	1

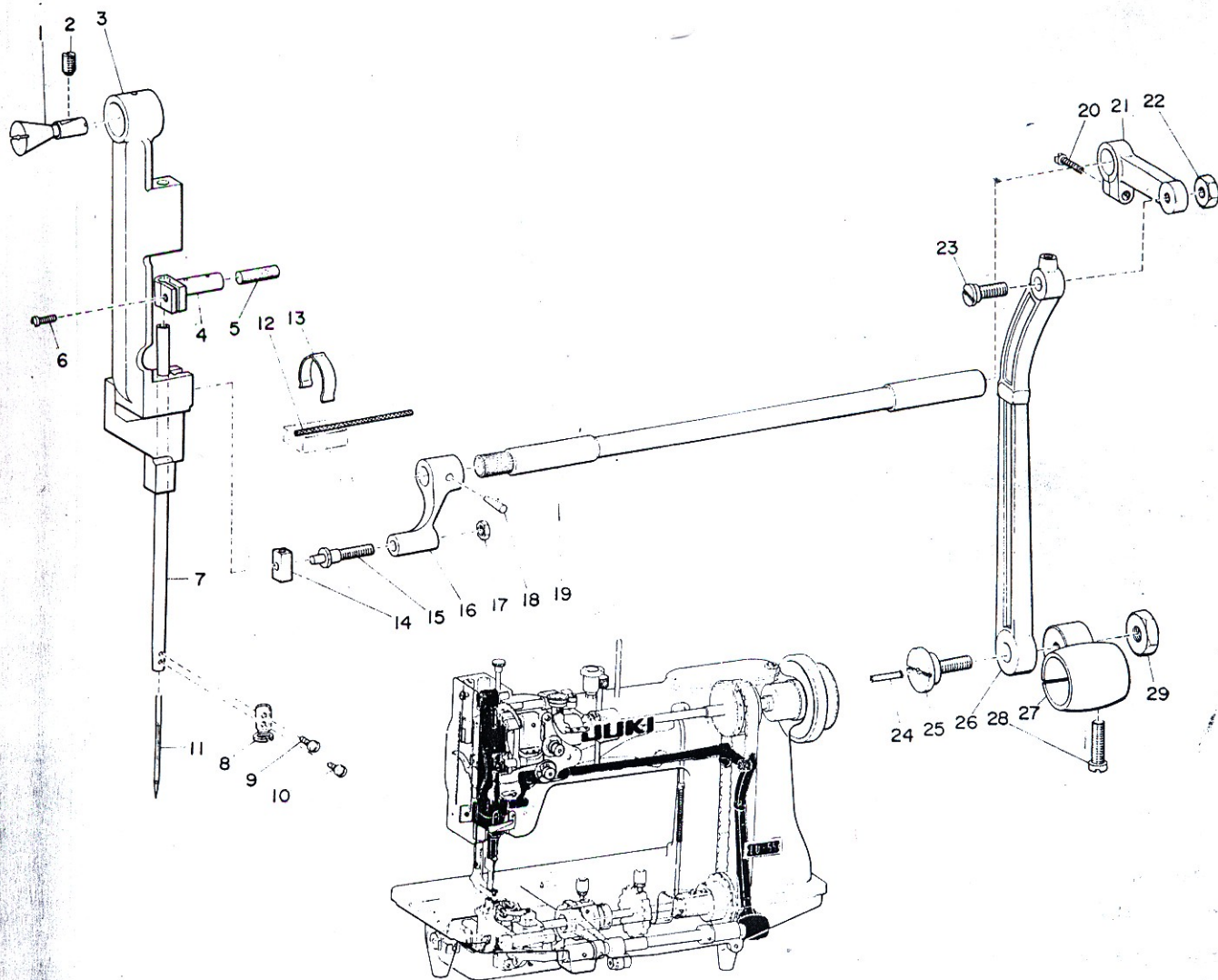


Ref. No.	Part No.	Description	Amt. Req.
20	B-1217-051-000 511216(2)	Upper main shaft rear bushing (2)	1
21	SS-8150710-SP 1555ph	. . . Screw	2
22	B-1219-051-000 511219	Upper main shaft rear bearing	1
23	B-1218-051-000 511218	Upper main shaft rear bearing retaining collar	1
*24	B-1227-051-000 511227	Hand wheel	1
25	SS-8152030-SP 1556ph	. . . Screw	1
26	SS-8151780-SP 1567ph	. . . Screw (S)	1
27	B-1233-012-000	. . . Adjusting screw	1

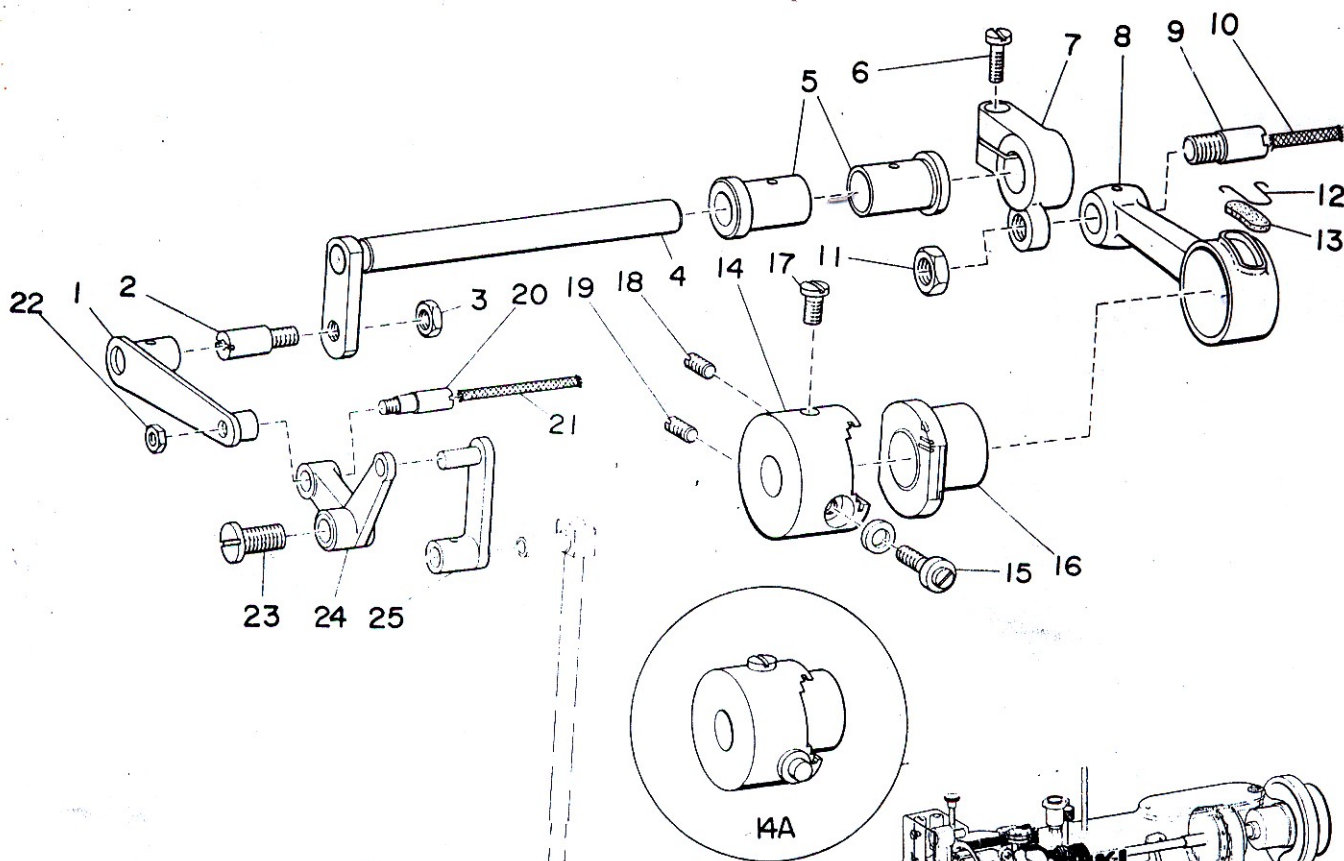
EXCLUSIVE PARTS FOR MODEL LU-53

15	B-1201-053-000 531201	Upper main shaft	1
24	B-1227-053-000 531227	Hand wheel	1

NEEDLE BAR FRAME COMPONENTS



Ref. No.	Part No.	Description	Amt. Req.	Ref. No.	Part No.	Description	Amt. Req.
1	B-1421-051-000 511421	Needle bar frame taper stud	1	16	B-1428-051-000 511428	Needle bar frame rock shaft	
2	SS-8151160-SK 1563fh	• • • Screw	1	17	NS-6620310-SP N621ph	Lock nut, for slide block stud	1
3	B-1420-053-000 531420	Needle bar frame	1	18	PT-0301600-SO TP3016	Knock pin, for front crank	1
4	B-1411-053-000 531411	Needle bar connection	1	19	B-1429-051-000 511429	Needle bar frame rock shaft	1
5	B-1412-051-000 511412	• • • Oil felt	1	20	SS-6151440-SP 1525ph	Screw, for rear crank	1
6	SS-7090910-SP 0941ph	• • • Screw	1	21	B-1431-051-000 511431	Needle bar frame rock shaft rear crank	1
7	B-1401-053-000 531401	Needle bar	1	22	NS-6160520-SP N161ph	• • • Lock nut, for hinge screw	1
8	B-1419-053-000 531419	Needle bar thread guide	1	23	SD-0790801-SP D079406h	• • • Hinge screw	1
9	SS-7060310-SP 0622ph	• • • Screw	1	24	B-1204-051-000 511204	Oil wick, for driving rod	1
10	SS-7080510-SP 0828ph	Screw, for needle	2	25	SD-0950801-SP D095002h	Hinge screw, for driving rod crank	1
11	MD-1300-2300	Needle (DI×3, 29×1, #23)	1	26	B-1434-051-000 511434	Needle bar frame rock shaft driving rod	1
12	B-1438-051-0A0 511438S	Oil wick assembly, for front crank	1	27	B-1435-051-000 511435	Needle bar frame rock shaft driving rod crank	1
13	B-1437-051-000 511437	Oil wick retainer, for front crank	1	28	SS-7151210-SP 1522ph	• • • Clamp screw	1
14	B-1425-051-000 511425	Needle bar frame slide block	1	29	NS-6700420-SP N705ph	• • • Nut	1
15	B-1426-051-000 511426	Needle bar frame slide block stud	1				



Ref. No.	Part No.	Description	Amt. Req.
1	B-1458-053-000 531458	Vibrating presser bar rock shaft connecting link	1
*2	B-1457-055-000	... Screw stud	1
3	NS-6660430-SP N661ph	... Lock nut	1
4	B-1456-053-000 531456	Vibrating presser bar rock shaft	1
5	B-1455-053-000 531455	... Bushing	2
6	SS-7661540-SP 6623ph	Screw, for crank	1
7	B-1454-053-00A 531454(1)	Vibrating presser bar rock shaft crank	1
8	B-1453-053-000 531453	Vibrating presser bar rock shaft connecting rod	1
9	B-1454-053-00B 531454(2)	Screw stud, for crank	1
10	B-1204-051-000 511204	... Oil wick	1
11	NS-6660430-SP N661ph	... Lock nut	1
12	B-1702-012-000 121702	Oil felt retainer	1
13	B-1213-012-000 121213	Oil felt, for connecting rod	1
14	B-1450-053-000 531450	Adjustable feed eccentric body	1
15	B-1452-053-000 531452	Adjusting screw, for feed eccentric	1
16	B-1451-053-000 531451	Adjustable feed eccentric	1
17	SS-7090610-SP 09210ph	... Screw	1
18	SS-8151280-SP 15512ph	Screw, for feed eccentric body	1
19	SS-8151150-SP 1552ph	Screw, for feed eccentric body	1

Ref. No.	Part No.	Description	Amt. Req.
20	B-1459-053-00B 531459(2)	L shaped link connecting screw stud	1
21	B-1204-041-000 511204	... Oil wick	1
22	NS-6110310-SP N112ph	... Lock nut	1
23	B-1459-053-00A 531459(1)	L shaped link	1
24	B-1465-053-000 531465	Vibrating presser bar driving link	1

EXCLUSIVE PART FOR MODEL LU-53

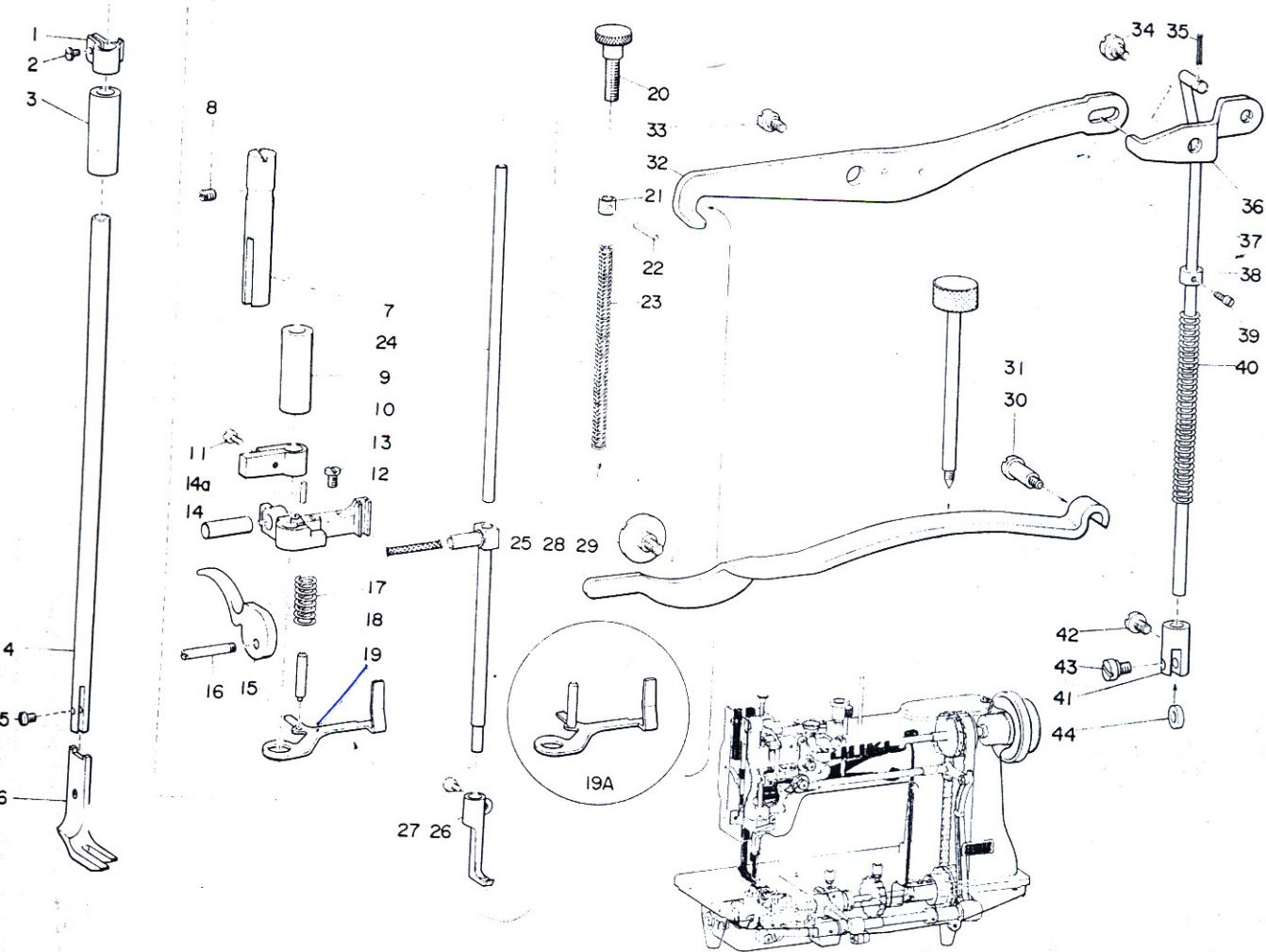
2	B-1457-053-000	Screw stud	1
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(Continued to page 5)

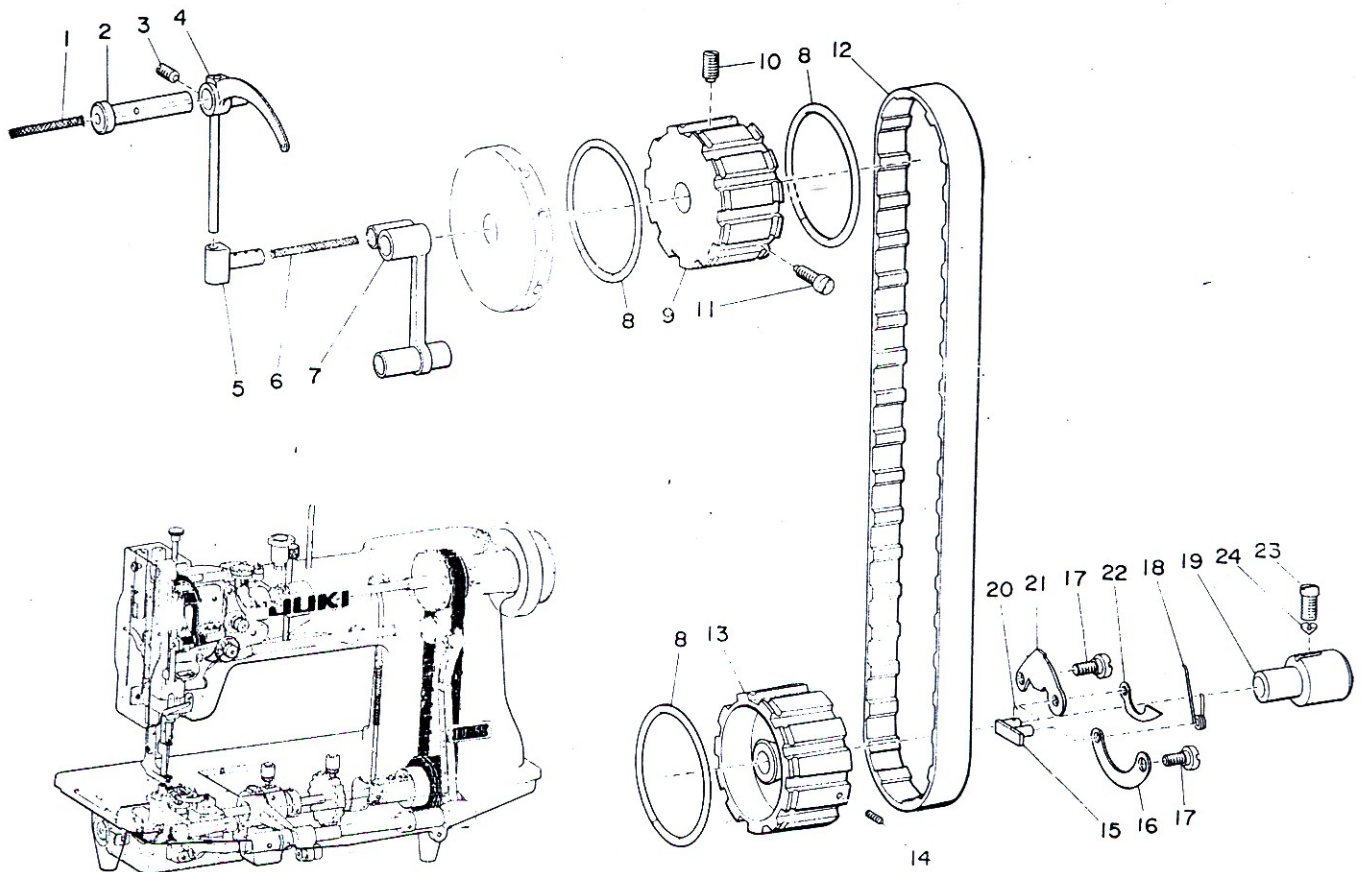
PRESSER BAR & KNEE LIFTER COMPONENTS

1	B-1507-051-000 511507	Lifting presser bar connection	1
2	SS-7090910-SP 0941ph	... Screw	1
3	B-1503-051-A00 511503	Lifting presser bar bushing	1
4	B-1501-040-000 401501	Lifting presser bar	1

PRESSER BAR & KNEE LIFTER COMPONENTS

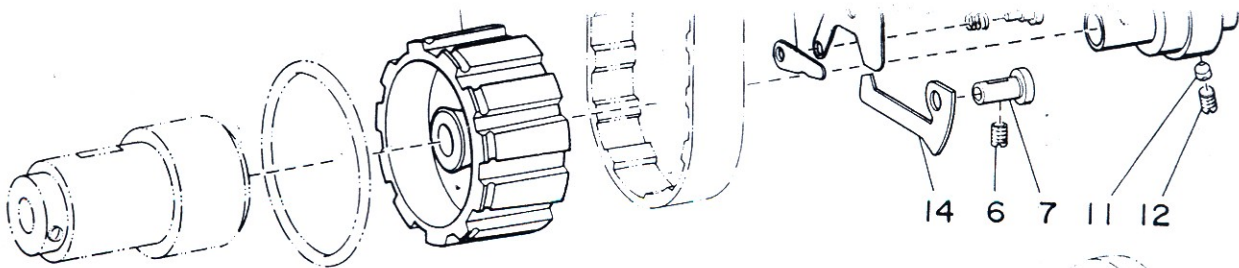
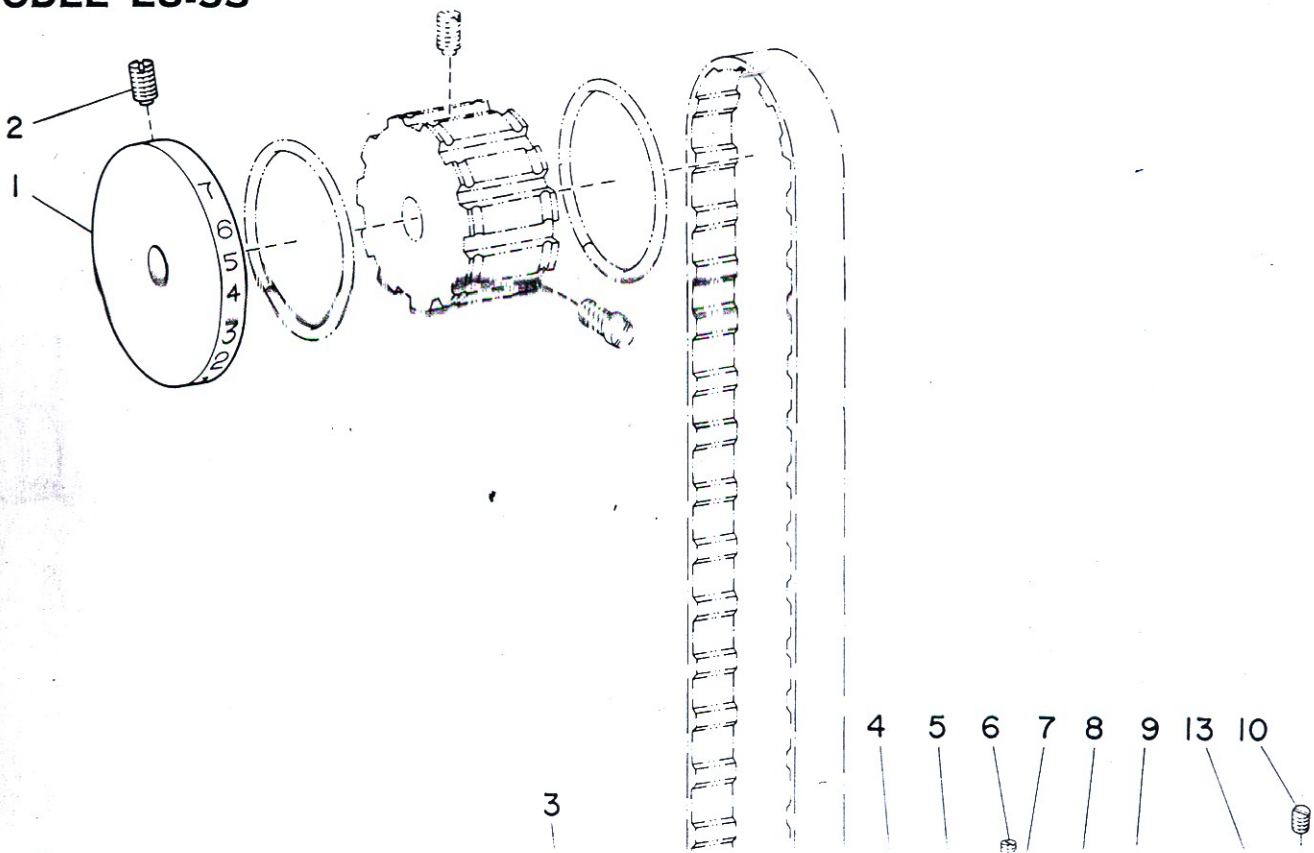


Ref. No.	Part No.	Description	Amt. Req.	Ref. No.	Part No.	Description	Amt. Req.
5	SS-6090910-SP 0925ph	Screw, for presser foot	1	25	B-1466-053-000 531466	Vibrating presser bar	1
6	B-1525-053-000 531525	Presser foot	1	26	B 1470 053 000 531470	Vibrating presser foot	1
7	B-1502-051-000 511502	Lifting presser bar guide sleeve	1	27	SS 9090640 SP 0981ph	. . . Clamp screw	1
8	SS-8150750-SP 1553ph	. . . Screw	1	28	B 1505 053 000 531505	Lifting presser bar adjusting plate spring	1
9	B-1503-051-B00 511503	Lifting presser bar bushing	1	29	SD 0800481-SP D030008h	Hinge screw, for No. 12	1
10	B-1504-051-000 511504	Lifting presser bar connection	1	30	SD 0801601 SP D030013h	Screw stud, for No. 28	1
11	SS-7090910-SP 0941ph	. . . Screw	1	31	B 1509 051 000 511509	Pressure regulating thumb screw	1
12	B-1460-053-00A 531460 (1)	Hand lifter mounting bracket	1	32	B-3409 053-000 533409	Knee lifter front lever	1
13	SS-7111310-SP 1136ph	. . . Clamp screw	1	33	SD 0790361 SP D079401h	. . . Hinge screw	1
14	B-1460-053-00B 531460 (2)	. . . Connecting pin	1	34	SD 0790361 SP D079401h	Hinge screw, for rear lever	1
15	B-1512-051-000 511512	Hand lifter	1	35	PD 0231100 OB DP25126	Cotter pin, for rear lifting bar	1
16	B-1515-051-000 511515	Hand lifter shaft	1	36	B 3410 051 000 513410	Knee lifter rear lever	1
17	B-1462-053-00B 531462	Thread release spring	1	37	B-3413 053 000 533413	Rear lifting bar	1
18	B-1461-053-000 531461 (2)	Thread release spring pin	1	38	CS 0510713 SC S05101	Rear lifting bar spring retaining collar	1
19	B-1461-053-00A 531461 (1)	Thread release guide	1	39	SS-7110540 SP 1127ph	. . . Screw	1
20	B-1469-053-000 531469	Adjusting thumb screw, for vibrating presser bar	1	40	B-3414051-000 513414	Rear lifting bar spring	1
21	B-1467-053-00B 531467 (2)	Retaining collar, for spring	1	41	B 3416 051 000 513416 (1)	Rear lifting bar roller holder	1
22	B-1467-053-00C 531467 (3)	Retaining collar pin	1	42	SS-7110510-SP 1121ph	. . . Screw	1
23	B-1468-053-000 531468	Vibrating presser bar spring	1	43	SD-0550801 SP D055007h	. . . Screw stud	1
24	B-1467-053-00A 531467 (1)	Vibrating presser bar spring pole	1	44	B 3417 051 000 513416 (2)	Rear lifting bar roller	1

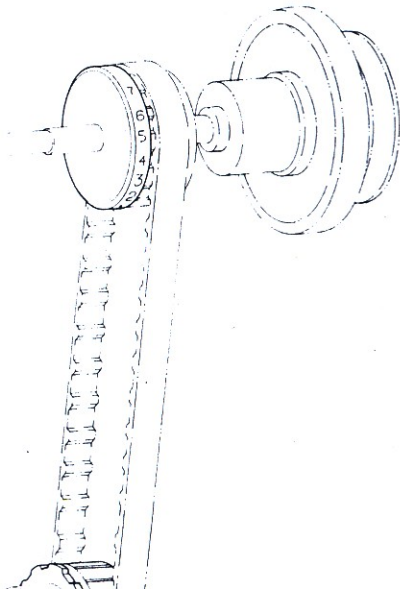


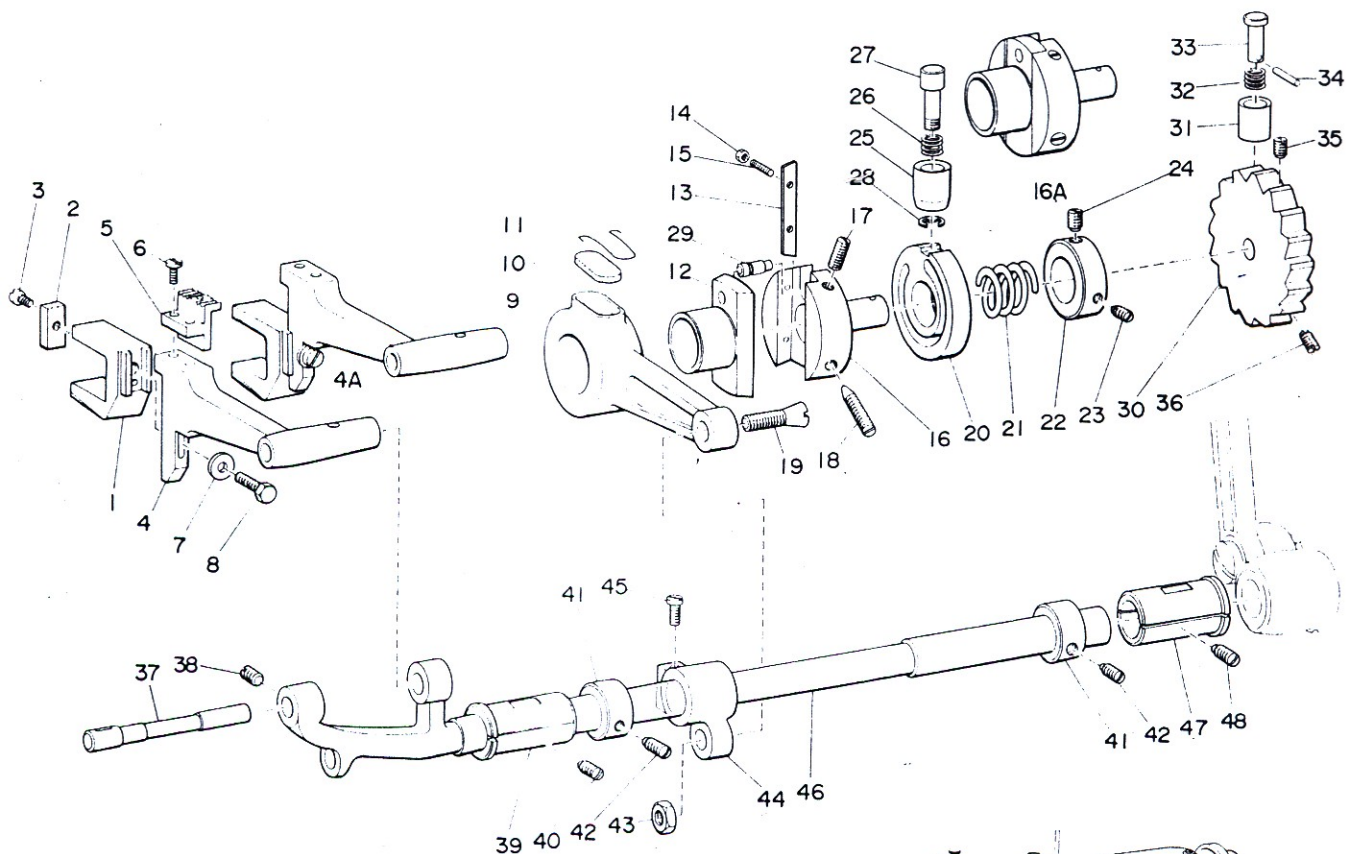
Ref. No.	Part No.	Description	Amt. Req.	Ref. No.	Part No.	Description	Amt. Req.
1	B-1204-051-000 511204	Oil wick, for take-up lever pin	1	20	B-1314-055-000	Safety clutch small link pin	1
2	B-1906-051-000 511908	Take-up lever pin	1	21	B-1307-053-M00	Safety clutch hook	1
3	SS-8151150-SP 1552ph	... Screw	1	22	B-1308-055-000	Safety clutch counter-hook	1
4	B-1905-053-000 531905	Take-up lever	1	23	SS-6661110-SK 6621fh	Clamp screw, for safety clutch body	2
5	B-1907-051-000 511907	Take-up lever thrust pin	1	24	B-1833-053-000	... Pin	1
6	B-1204-051-000 511204	... Oil wick	1				
7	B-1408-051-000 511408	Needle bar crank rod	1				
8	B-1214-019-000 191214	Sprocket wheel ring	3				
9	B-1302-051-000 511302	Sprocket wheel, upper	1				
10	SS-7181750-TP 6822ph	... Screw (B)	1				
11	SS-8681650-TP 6851ph	... Screw (A)	1				
12	B-1301-051-000 511301	Timing belt	1				
13	B-1303-055-000	Sprocket wheel, lower	1				
14	SS-8090540-SP 0956ph	Positioning screw, for safety clutch spring	1				
15	B-1310-055-000	Safety clutch small link	1				
16	B-1305-055-000	Safety clutch spring	1				
17	B-1315-055-000	Hinge screw, for safety clutch hook	2				
18	B-1309-055-000	Safety clutch counter-hook spring	1				
19	B-1311-055-000	Safety clutch body	1				

SAFETY CLUTCH MECHANISM COMPONENTS, EXCLUSIVE FOR MODEL LU-53

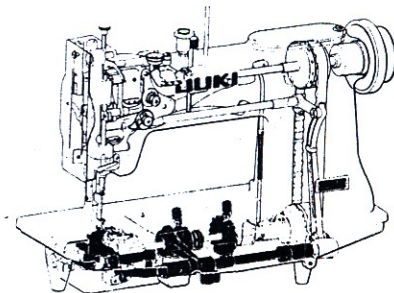


Ref. No.	Part No.	Description	Amt. Req.
1	B-1220-053-000 531220	Stitch graduator	1
2	SS-8621340-SP 6255ph	... Screw	2
3	B-1303-053-000 531303	Sprocket wheel, lower	1
4	B-1308-053-000 531303 (5)	Safety clutch counter-hook	1
5	B-1307-053-000 531303 (4)	Safety clutch hook	1
6	SS-8620610-SK 6252fh	Screw, for pin	2
7	B-1306-053-000 531303 (3)	Pin, for safety clutch hook & spring	2
8	B-1309-053-000 531303 (6)	Safety clutch counter-hook spring	1
9	B-1310-053-000 531303 (7)	Safety clutch counter-hook pin	1
10	SS-861 J540-SK	Screw (A), for safety clutch	





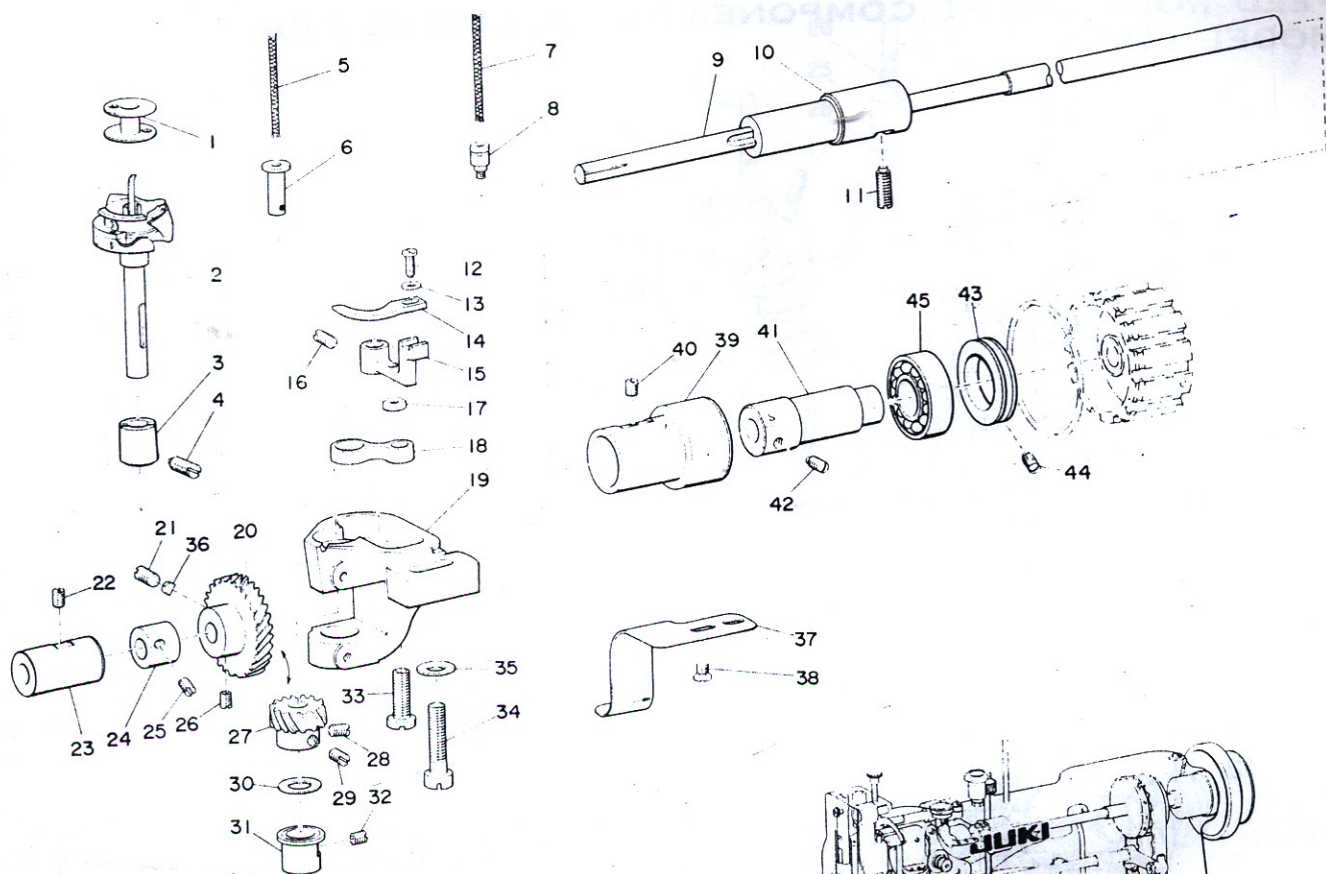
Ref. No.	Part No.	Description	Amt. Req.
1	B-1604-051 000	Feed bar fork	1
2	511604	Feed bar fork oil supply felt	1
3	B-1605-051-000	Feed bar fork oil supply felt	1
4	511605	Feed bar fork oil supply felt	1
5	SS-5080710-SP	Oil supply felt	1
6	0839ph	Feed bar fork	1
7	B-1602-055-000	Feed bar	1
8	B-1613-053-000	Feed dog	1
9	531613	Feed dog	1
10	B-1611-055-000	Feed dog	2
11	WS-0651510 KP	Washer, for feed bar fork set screw	1
12	SW651ph	Screw, for feed bar fork	1
13	SS-9151440-SP	Feed rock shaft crank connecting rod	1
14	1592ph	Feed rock shaft crank connecting rod	1
15	B-1614-057 000	Oil supply felt	1
16	571614	Oil supply felt	1
17	B-1702-012 000	Oil supply felt	1
18	121702	Oil supply felt	1
19	B-1213-012 000	Oil supply felt	1
20	121213	Oil supply felt	1
21	B-1620-057-000	Feed eccentric	1
22	571620	Feed eccentric	1
23	B-1622-057-000	Feed eccentric gib	1
24	571622	Feed eccentric gib	1
25	NS-6080210-SP	Nut	2
26	N081ph	Nut	2
27	B-1621-405-000	Screw	2
28	4051621	Screw	2
29	B-1621-055-000	Feed eccentric body	1
30	SS-8151780-SP	Screw (B)	1
31	1567ph	Screw (B)	1
32	SS-8151770-SK	Screw (A)	1
33	1559ph	Screw (A)	1
34	B-1621-012-A00	Connecting screw, for feed rock shaft crank	1
35	121621 (A)	Feed eccentric guide	1
36	B-1626-057-000	Feed eccentric body spring	1
37	571626	Feed eccentric body spring	1
38	B-1624-057-000	Feed eccentric body spring retaining collar	1
39	571624	Feed eccentric body spring retaining collar	1
40	B-1625-057-000	Feed eccentric body spring retaining collar	1
41	571625	Feed eccentric body spring retaining collar	1
42	SS-8110510-SP	Screw (A)	1
43	1151ph	Screw (A)	1
44	SS-8110750-SP	Screw (B)	1
45	1157ph	Screw (B)	1



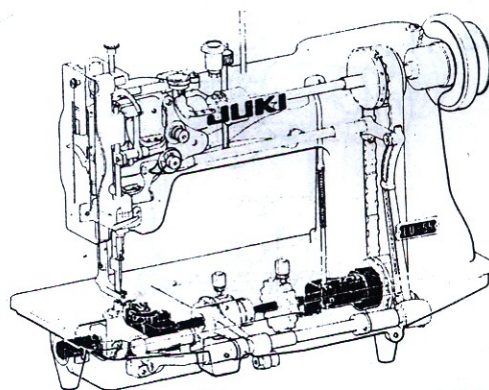
Ref. No.	Part No.	Description	Amt. Req.
25	B-1637 055 000	Feed eccentric adjusting knob sleeve	1
26	B-1639 051 000	Feed eccentric adjusting knob spring	1
27	511639	Feed eccentric adjusting knob spring	1
28	B-1536 055-000	Feed eccentric adjusting knob retaining ring	1
29	B-1638 051 000	Feed eccentric adjusting knob retaining ring	1
30	511638	Feed eccentric adjusting knob retaining ring	1
31	B-1623-057 000	Feed eccentric leading pin	1
32	571623	Feed eccentric leading pin	1
33	B-1314 057 000	Safety clutch ratchet gear	1
34	571314	Safety clutch ratchet gear	1
35	B-1313-055 000	Safety clutch knob sleeve	1
36	B-1639-051 000	Safety clutch knob spring	1
37	511639	Safety clutch knob spring	1
38	B-1312 055 000	Safety clutch knob	1
39	B-1314 055 000	Safety clutch small link pin	1
40	SS-8151780-SP	Screw (A), for ratchet gear	1
41	1567ph	Screw (A), for ratchet gear	1
42	SS-8152080 SP	Screw (B), for ratchet gear	1
43	1561ph	Screw (B), for ratchet gear	1
44	B-1603 051 000	Feed bar shaft	1
45	511603	Feed bar shaft	1
46	SS-8110510-SP	Screw	2
47	1151ph,	Screw	2
48	B-1607-051-000	Feed rock shaft front bushing	1
49	511607	Feed rock shaft front bushing	1
50	SS-8151550-SP	Screw	2
51	1554ph	Screw	2

(Continued to page 9)

SEWING HOOK SHAFT COMPONENTS



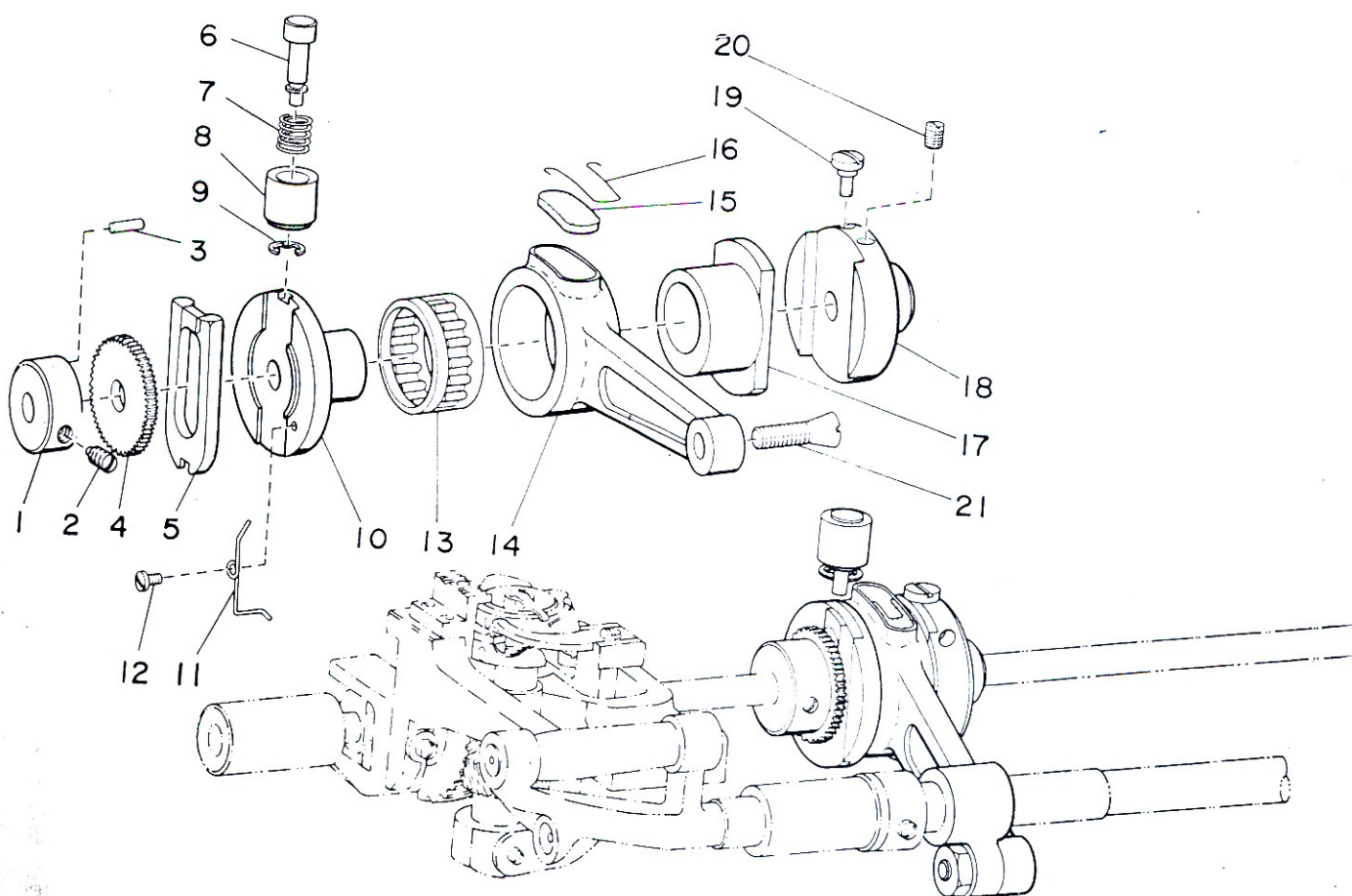
Ref. No.	Part No.	Description	Amt. Req.
1	B-9117-051-000	Bobbin	1
2	519117	Vertical-axis sewing hook assembly	1
3	B-1814-051-000	Hook driving shaft upper bushing	1
4	511814	SS-8151350-SK	1
5	1551fh	Oil wick, for crank pin	1
6	B-1204-051-000	Bobbin case opening lever	1
7	511204	crank pin	1
8	B-1823-051-000	Oil wick, for crank screw stud	1
9	511823	Bobbin case opening lever crank	1
10	B-1204-051-000	screw stud	1
11	511821	Hook shaft	1
12	B-1801-055-000	Hook shaft intermediate bushing	1
13	B-1804-051-000	SS-8151550-SP	1
14	1554ph	Screw, for bobbin case opening lever	1
15	SS-6090620-SP	Washer	1
16	WP-0371016-SD	Bobbin case opening lever	1
17	W371p	Bobbin case opening lever	1
18	B-1824-051-000	Bobbin case opening lever	1
19	511824	crank	1
20	B-1822-051-000	Screw, for crank pin	1
21	511822	Nut, for crank screw stud	1
22	SS-8150710-SP	Bobbin case opening lever link	1
23	1555ph	Hook driving shaft saddle	1
24	NS-6110420-SP	Hook shaft gear	1
25	N112ph	SS-8660410-SK	1
26	B-1820-051-000	Screw, for front bushing	1
27	511820	Hook shaft front bushing	1
28	B-1811-051-000	Hook driving shaft saddle	1
29	511811	Hook shaft gear	1
30	B-1816-051-000	SS-8660410-SK	1
31	511816	Screw, for front bushing	1
32	SS-8152030-SP	Hook shaft front bushing	1
33	1556ph	Hook shaft front bushing	1
34	B-1802-053-000	Hook shaft front bushing	1
35	531802	Hook shaft front bushing	1



Ref. No.	Part No.	Description	Amt. Req.
24	B-1840-051-000	Hook shaft feed eccentric	1
25	511840	SS-8150580-SP	1
26	1551lph	Screw, for hook shaft gear	1
27	SS-8660810-TP	Hook driving shaft gear	1
28	6661ph	SS-8660530-SK	1
29	SS-8660670-SK	Screw	1
30	B-1818-051-000	Hook driving shaft gear thrust washer	1
31	511818	Hook driving shaft lower bushing	1
32	B-1815-051-000	SS-8150710-SP	1
33	155ph	Clamp screw, for hook driving shaft saddle	1
34	SS-6153040-SP	Screw, for hook driving shaft saddle	1
35	SS-7762840-SP	Washer	1
36	B-1812-051-000	Lock pin, for hook shaft gear	2
37	511812	Hook shaft timing indicator	1
38	B-1833-053-000	SS-7090520-SP	2
	531833	Screw	
	B-1806-051-000	Screw	
	511806	Screw	
	SS-7090520-SP	Screw	
	0921ph	Screw	

(Continued to page 11)

FEED ROCK SHAFT COMPONENTS, EXCLUSIVE FOR MODEL LU-53

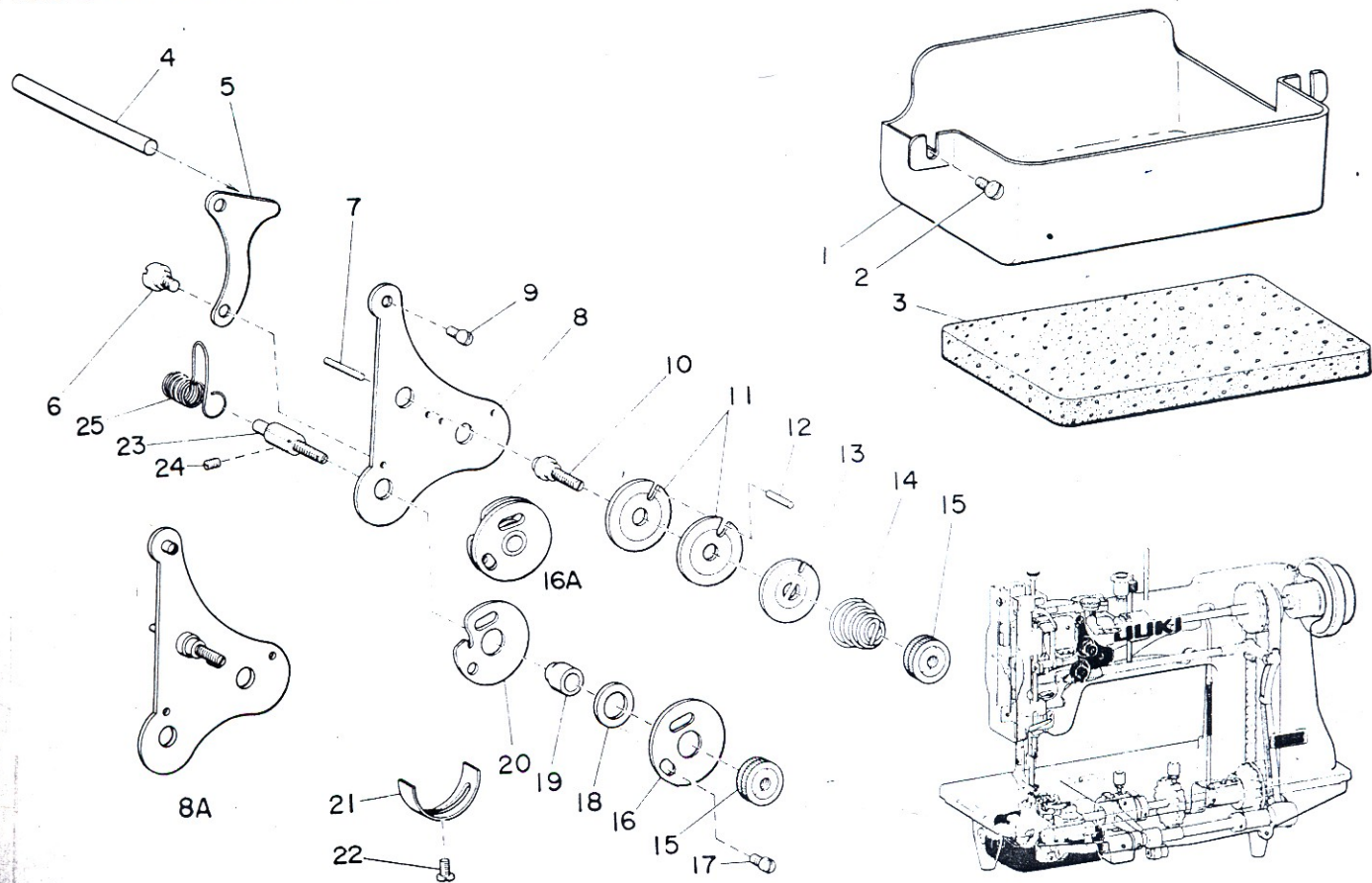


Ref. No.	Part No.	Description	Amt. Req.	Ref. No.	Part No.	Description	Amt. Req.
1	CS-0951015-SH S09502h	Ratchet gear thrust collar	1	6	B 1636 053 000 531633	Feed eccentric adjusting knob	1
2	SS-8151150-SP 1552ph	. . . Screw	2	7	B 1639-051 000 511639	. . . Spring	1
3	B-1627-051-000 511627	. . . Connecting pin	1	8	B-1637 053 000 531637	. . . Bushing	1
4	B-1628-051-000 511628	Ratchet gear	1	9	B-1638-051-000 511638	. . . Retaining ring	1
5	B-1623-051-000 511623	Ratchet pawl	1	10	B 1626 051 000 511626	Feed eccentric guide	1
(Continued from page 8)				11	B 1624 051-000 511624	Ratchet pawl spring	1
41	CS-1401012-SC S14001	Feed rock shaft thrust collar	2	12	SD 0260271-SP D026001h	. . . Screw	1
42	SS-8150440-SP 1558ph	. . . Screw	4	13	B 1618 051 000 511618	Crank connecting rod needle bearing	1
43	NS-6680410-SP N681ph	Nut, for No. 19	1	14	B 1614 051 000 511614	Feed rock shaft crank connecting rod	1
44	B-1616-055-000	Feed rock shaft crank	1	15	B 1702 012 000 121702	. . . Oil supply felt	1
45	SS-6121610-SP 1224ph	. . . Clamp screw	1	16	B-1213 012-000 121213	. . . Oil supply felt retainer	1
46	B-1601-051-000 511601	Feed rock shaft	1	17	B 1620 051-000 511620	Feed eccentric	1
47	B-1609-051-000 511609	Feed rock shaft rear bushing	1	18	B 1621 051 000 511621	Feed eccentric body	1
48	SS-8152030-SP 1556ph	. . . Screw	1	19	SS 8660970 SP 6654ph	. . . Screw	1
				20	SS 8660610 TP	. . . Screw	1
				21	B 1621 012 A00 121621 A	Connecting screw, for crank connecting rod	1

EXCLUSIVE PARTS FOR MODEL LU-53

4	B-1602-053-000 531602	Feed bar	1
44	B-1616-053-000 531616	Feed rock shaft crank	1

THREAD CONTROLLER COMPONENTS



Ref. No.	Part No.	Description	Amt. Rep.	Ref. No.	Part No.	Description	Amt. Req.
1	B-1839-053-000 531839	Hook driving shaft saddle oil splashing cover	1	10	B 3124 051 000 513124	Thread tension stud	1
2	S-7110410-SP 1134ph	... Screw	2	11	B 3126 051 000 513126	Thread tension disc	2
3	B-1841-053-000 531841	... Oil drip felt	1	12	B 3131 051 000 513131	... Pin	1
4	B-3122-053 000 533122	Thread release lever pushing bar	1	13	B 3132 051 000 513132	... Releasing washer	1
5	B-3134-051-000 513134	Thread release lever	1	*14	B 3129 051-000 513129	Thread tension spring	1
6	SD-0470281-SP D047001h	... Screw	2	15	B 3125 012 000 123125	Thread tension stud nut	2
7	B-3127-051-000 513127	Thread release pin	5	16	B 3137 051 00D 513137 (4)	Take-up spring guide disc	1
8	B-3121-051-000 513121	Thread controller base	1	17	SS 4080610 SP 0822ph	... Screw	1
9	SS-7110720-SP 1130ph	... Screw	1	18	B-3137-051-00C 513137 (3)	Take-up spring guide stud	1
(Continued from page 10)				19	B-3137 151-00A 513137 (1)	Take-up spring guide taper stud	1
39	B-1807-051-000 511807	Hook shaft rear bushing (1)	1	20	B 3137 051 00B 513137 (2)	Take-up spring guide disc, intermediate	1
40	SS-8152030-SP 1551ph	... Screw	1	21	B 3138-051-000 513138	Take-up spring adjusting plate	1
41	B-1808-051-000 511808	Hook shaft rear bushing (2)	1	22	SS 7090520-SP 0921ph	... Screw	1
42	SS-8150750-SP 1553ph	... Screw	2	23	B-3123 051-000 513123	Take-up spring stud	1
43	B-1809-051-000 511809	Hook shaft bearing retaining collar	1	24	SS 8111251-SP 1158ph	... Screw	1
44	SS-8090530-TP 0958ph	... Screw	3	25	B 3128 051-000 513128	Take-up spring	1
45	B-1219-051-000 511219	Hook shaft bearing	1				

EXCLUSIVE PARTS FOR MODEL LU-53

2	B-1830-053-OAO 531830S	Vertical-axis sewing hook assembly	1
9	B-1801-053-000 531801	Hook shaft	1

EXCLUSIVE PART FOR MODEL LU-53

14	B 3129 053 000	Thread tension spring	1
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Part No.	Page	Ref. No.	Part No.	Page	Ref. No.	Part No.	Page	Ref. No.	Part No.	Page	Ref. No.
EXCLUSIVE PARTS			B-1218-051-000	2	23	B-1428-051-000	3	16	B-1515-051-000	5	16
103	1	8	511218			511428			511515		
104-051-000	1	27	B-1219-051-000	2	22	B-1429-051-000	3	19	B-1525-053-000	5	6
102(1)			511219	10	45	511429			531525		
105-051-000	1	25	B-1219-051-000			B-1431-051-000	3	21	B-1536-055-000	8	27
102(2)			511219			511431					
106-051-000	1	26	B-1220-053-000	7	1	B-1434-051-000	3	26	B-1601-051-000	8	46
102(3)			531220			511434			511601		
109-053-000	1	22	B-1220-055-M00	2	17	B-1435-051-000	3	27	B-1602-053-000	8	4
109						511435			531602		
112-053-000	1	24	B-1227-051-000	2	24	B-1437-051-000	3	13	B-1602-055-000	8	*4
112			511227			511437					
113-053-000	1	21	B-1227-053-000	2	24	B-1438-051-0A0	3	12	B-1603-051-000	8	37
113			531227			511438S			511603		
114-051-000	1	4	B-1233-012-000	2	27	B-1450-053-000	4	14	B-1604-051-000	8	1
114						531450			511604		
128-051-000	1	11	B-1301-051-000	6	12	B-1451-053-000	4	16	B-1605-051-000	8	2
128			511301			531451			511605		
129-051-000	1	13	B-1302-051-000	6	9	B-1452-053-000	4	15	B-1607-051-000	8	39
129			511302			531452			511607		
130-051-000	1	14	B-1303-053-000	7	3	B-1453-053-000	4	8	B-1609-051-000	8	47
130			531303			531453			511609		
131-051-000	1	15	B-1303-055-000	6	13	B-1454-053-00A	4	7	B-1611-055-000	8	6
131						531454(1)					
140-051-000	1	9	B-1304-053-000	7	11	B-1454-053-00B	4	9	B-1613-053-000	8	5
140			531304			531454(2)			531613		
150-051-000	1	1	B-1305-053-000	7	14	B-1455-053-000	4	5	B-1614-051-000	9	14
150			531305			531455			511614		
152-051-000	1	2	B-1305-055-000	6	16	B-1456-053-000	4	4	B-1614-057-000	8	9
152						531456			581614		
155-053-000	1	5	B-1306-053-000	7	7	B-1457-053-000	4	2	B-1616-053-000	8	44
155			531303(2)						531616		
157-009-000	1	17	B-1307-053-000	7	5	B-1457-055-000	4	*2	B-1616-055-000	8	*44
157			531303(4)								
1201-051-000	2	*15	B-1307-053-M00	6	21	B-1458-053-000	4	1	B-1618-051-000	9	13
201						531458			511618		
1201-053-000	2	15	B-1308-053-000	7	4	B-1459-053-00A	4	23	B-1620-051-000	9	17
201			531303(5)			531459(1)			511620		
1202-051-000	2	10	B-1308-055-000	6	22	B-1459-053-00B	4	20	B-1620-057-000	8	12
202						531459(2)			571620		
1203-051-000	2	13	B-1309-053-000	7	8	B-1460-053-00A	5	12	B-1621-012-A00	8	19
203			531303(6)			531460(1)			121621(A)		
1204-051-000	2	1	B-1309-055-000	6	18	B-1460-053-00B	5	14	B-1621-012-A00	9	21
204						531460(2)			121621(A)		
1204-051-000	2	14	B-1310-053-000	7	9	B-1461-053-00A	5	19	B-1621-051-000	9	18
204			531303(7)			531461(1)			511621		
1204-051-000	2	16	B-1310-055-000	6	15	B-1461-053-00B	5	18	B-1621-055-000	8	16
204						531461(2)					
1204-051-000	2	16	B-1311-053-000	7	13	B-1462-053-00B	5	17	B-1621-405-000	8	15
204			531303(8)			531462			4051621		
1204-051-000	3	24	B-1311-055-000	6	19	B-1465-053-000	4	24	B-1622-057-000	8	13
204						531465			571622		
1204-051-000	4	10	B-1312-055-000	8	33	B-1466-053-000	5	25	B-1623-051-000	9	5
204						531466			511623		
1204-051-000	4	21	B-1313-055-000	8	31	B-1467-053-00A	5	24	B-1623-057-000	8	29
204						531467(1)			571623		
1204-051-000	6	1	B-1314-055-000	6	20	B-1467-053-00B	5	21	B-1624-051-000	9	11
204						531467(2)			511624		
1204-051-000	6	6	B-1314-055-000	8	34	B-1467-053-00C	5	22	B-1624-057-000	8	21
204						531467(3)			571624		
1204-051-000	10	5	B-1314-057-000	8	30	B-1468-053-000	5	23	B-1625-057-000	8	22
204			571314			531468			571625		
1204-051-000	10	7	B-1315-055-000	6	17	B-1469-053-000	5	20	B-1626-051-000	9	10
204						531469			511626		
1205-051-000	2	9	B-1401-053-000	3	7	B-1470-053-000	5	26	B-1626-057-000	8	20
205			531401			531470			571626		
1206-051-000	2	6	B-1408-051-000	6	7	B-1501-040-000	5	4	B-1627-051-000	9	3
206			511408			401501			511627		
1207-051-000	2	5	B-1411-053-000	3	4	B-1502-051-000	5	7	B-1628-051-000	9	4
207			531411			511502			511628		
1210-051-000	2	2	B-1412-051-000	3	5	B-1503-051-A00	5	3	B-1636-053-000	9	6
210			511412			511503A			531636		
1213-012-000	4	13	B-1419-053-000	3	8	B-1503-051-B00	5	9	B-1637-053-000	9	8
213			531419			511503B			531637		
1213-012-000	8	11	B-1420-053-000	3	3	B-1504-056-000	5	10	B-1637-055-000	8	25
213			531420			511504					
1213-012-000	9	16	B-1421-051-000	3	1	B-1505-053-000	5	28	B-1638-051-000	8	28
213			511421			531505			511638		
1214-019-000	6	8	B-1423-051-000	1	18	B-1507-051-000	5	1	B-1638-051-000	4	9
214			511423			511507			511638		
1216-051-000	2	19	B-1425-051-000	3	14	B-1509-051-000	5	31	B-1639-051-000	8	26
216			511425			511509			511639		
1217-051-000	2	20	B-1426-051-000	3	15	B-1512-051-000	5	15	B-1639-051-000	8	32
216(2)			511426			511512			511639		

Part No.	Page	Ref. No.	Part No.	Page	Ref. No.	Part No.	Page	Ref. No.	Part No.	Page	Ref. No.
B-1639-051-000	9--	7	B-3129-053-000	11--	14	SD-0790801-SP	3--	23	SS-8150710-SP	10--	16
511639						D079406h			1555ph		
B-1702-012-000	4--	12	B-3131-051-000	11--	12	SD 0800481-SP	5--	29	SS-8150710-SP	10--	32
121702			513131			D080008h			1555ph		
B-1702-012-000	8--	10	B-3132-051-000	11--	13	SD-0801601-SP	5--	30	SS-8150750-SP	5--	8
121702			513132			D080013h			1553ph		
B-1702-012-000	9--	15	B-3134-051-000	11--	5	SD-0950801-SP	3--	25	SS-8150750-SP	10--	42
121702			513134			D095002h			1553ph		
B-1801-053-000	10--	9	B-3137-051-00A	11--	19				SS-8151150-SP	4--	19
531801			513137(1)			SCREW			1552ph		
B-1801-055-000	10--	*9	B-3137-051-00B	11--	20	SS-2090710 SP	1--	16	SS-8151150-SP	6--	3
			513131(2)			0904ph			1552ph		
B-1802-053-000	10--	23	B-3137-051-00C	11--	18	SS-2110910-SP	1--	23	SS-8151150-SP	9--	2
531802			513137(3)			1101ph			1552ph		
B-1804-051-000	10--	10	B-3137-051-00D	11--	16	SS-3090610-SP	1--	10	SS-8151160-SK	3--	2
511804			513137(4)			0978ph			1563fh		
B-1805-051-000	10--	37	B-3138-051-000	11--	21	SS-4080610-SP	11--	17	SS-8151230-SP	2--	18
511805			513138			0322ph			1557ph		
B-1807-051-000	10--	39	B-3409-053-000	5--	32	SS-5080710-SP	8--	3	SS-8151280-SP	4--	18
511807			533409			0839ph			15512ph		
B-1808-051-000	10--	41	B-3410-051-000	5--	36	SS-6090620-SP	10--	12	SS-8151350-SK	10--	4
511808			513410			0930ph			1551fh		
B-1809-051-000	10--	43	B-3413-053-000	5--	37	SS 6090910-SP	5--	5	SS-8151350-SP	2--	11
511809			533413			0925ph			1551ph		
B-1811-051-000	10--	19	B-3414 051-000	5	40	SS 6121610 SP	8	45	SS-8151550-SP	8--	40
511811			513414			1224ph			1554ph		
B-1812-051-000	10	35	B 3416 051-000	5	41	SS 6151440-SP	3	20	SS-8151550-SP	10--	11
511812			513416(1)			1525ph			1554ph		
B-1814-051-000	10--	3	B 3417-051-000	5	44	SS 6153040 SP	10--	33	SS-8151770-SK	8--	18
511814			513416(2)			1540ph			1559ph		
B-1815-051-000	10--	31	B 3501-051-000	2	12	SS-6661110-SK	6--	23	SS-8151780-SP	2--	26
511815			513501			6621fh			1567ph		
B-1816-051-000	10--	20	B-9117-051-000	10--	1	SS-7060310 SP	3--	9	SS-8151780-SP	8--	35
511816			519117			0622ph			1567ph		
B-1817-051-000	10--	27				SS-7080510-SP	3--	10	SS-8151780-SP	8--	17
511817			THRUST COLLAR			0328ph			1567ph		
B-1818-051-000	10--	30	CS-0510713-SC	5	38	SS-7090520 SP	10--	38	SS-8152030-SP	2--	25
511818			S05101			0921ph			1556ph		
B-1820-051-000	10--	18	CS-0951015-SH	9	1	SS-7090520 SP	11--	22	SS-8152030 SP	8--	48
511820			S09502h			0921ph			1556ph		
B-1821-041-000	10--	8	CS-1401012-SC	8--	41	SS-7090610 SP	4--	17	SS-8152030-SP	10--	22
511821			S14001			09210ph			1556ph		
B-1822-051-000	10--	15	NEEDLE			SS 7090910 SP	3--	6	SS-8152030-SP	10--	40
511822						0941ph			1556ph		
B-1823-051-000	10--	6	MD-1300-2300	3	11	SS 7090910 SP	5--	2	SS-8152080-SP	8--	36
511823						0941ph			1561ph		
B-1824-051-000	10--	14	NUT			SS-7090910-SP	5--	11	SS-8620610-SK	7--	6
511824						0941ph			6252fh		
B-1830-053-0A0	10--	2	NS-6080210 SP	8--	14	SS-7110410 SP	11--	2	SS-8621340-SP	7--	2
531830S			N081ph			1134ph			6255ph		
B-1830-055-0A0	10--	*2	NS-6110310-SP	4--	22	SS-7110510 SP	5--	42	SS-8660410-SK	10--	21
B-1833-053-000	6--	24	N112ph			1121ph			6653fh		
B-1833-053-000	10--	36	NS-6110420-SP	10--	17	SS-7110540 SP	5	39	SS-8660530-SK	10--	28
531833			N112ph			1127ph			6664fh		
B-1839-053-000	11--	1	NS-6160520-SP	3--	22	SS-7110720 SP	11--	9	SS-8660610-TP	9--	20
531839			N161ph			1130ph					
B-1840-051-000	10	24	NS-6620310 SP	3--	17	SS-71111310 SP	5	13	SS-8660670-SK	10--	29
511840			N621ph			1136ph			6656fh		
B-1841-053-000	11--	3	NS-6660430-SP	4--	3	SS-7151210-SP	3--	28	SS-8660810-TP	10--	26
531841			N661ph			1522ph			6661ph		
B-1905-053-000	6--	4	NS-6660430-SP	4--	11	SS-7181750 TP	6--	10	SS-8660970-SP	9--	19
531905			N661ph			6822ph			6654ph		
B-1906-051-000	6--	2	NS 6680410-SP	8	43	SS-7661540 SP	4--	6	SS-8680730-SK	2--	4
511906			N681ph			6623ph			6853fh		
B-1907-051-000	6--	5	NS-6700420-SP	3--	29	SS-7681750 TP	2--	8	SS-8680730-SK	7--	10
511907			N705ph			6822ph			6853fh		
B-3101-053-00	1--	6	COTTER PIN			SS-7762840 SP	10--	34	SS-8680730-SK	7--	12
533101						7621ph			6853fh		
B-3106-019-000	1--	7	PD-0231100-OB	5--	35	SS-8090530 TP	10	44	SS-8681650-TP	2--	7
193106			DP25126			0958ph			6851ph		
B-3121-051-000	11--	8	TAPER PIN			SS-8090540-1P	6--	14	SS-8681650-TP	6--	11
533121						0956ph			6851ph		
B-3122-053-000	11--	4	PT-0301600-SO	3	18	SS-8110510 SP	1--	12	SS-8688053-SK	2--	3
533122			TP3016			1151ph			6857fh		
B-3123-051-000	11--	23	SCREW STUD			SS-8110510-SP	8--	23	SS-9090640-SP	5--	27
513123						1151ph			0981ph		
B-3124-051-000	11--	10	SD-0260271-SP	9--	12	SS-8110510-SP	8--	38	SS-9111010-SK	1--	19
513124			D026001h			1151ph			1182fh		
B-3125-012-000	11--	15	SD-0470281-SP	11--	6	ST-8110750-SP	8--	24	SS 9151440-SP	8--	8
123125			D047001h			1157ph			1592ph		
B-3126-051-000	11--	11	SD-0550801-SP	5	43	SS 8111251-SP	11--	24			
513126			D055007h			1158ph			WASHER		
B-3127-051-000	11--	7	SD-0630241-SD	1--	3	SS 8150440 SP	8--	42	WP-0371016-SD	10--	13
53127			D06301			1558ph			W371p		
B-3128-051-000	11--	25	SD-0790361-SP	5--	33	SS-8150580-SP	10--	25	WP-0480856-SP	1--	20
513128			D079401h			1551ph			W431ph		
B-3129-051-000	11--	*14	SD-0790361-SP	5--	34	SS 8150710 SP	2--	21	WS-0651510-KP	8--	7
53129			D079401h			1555ph			SW651ph		