

MODEL : LU-1509N/LU-1509NH/LU-1511N-7

List No : 1341-07

# PARTS LIST

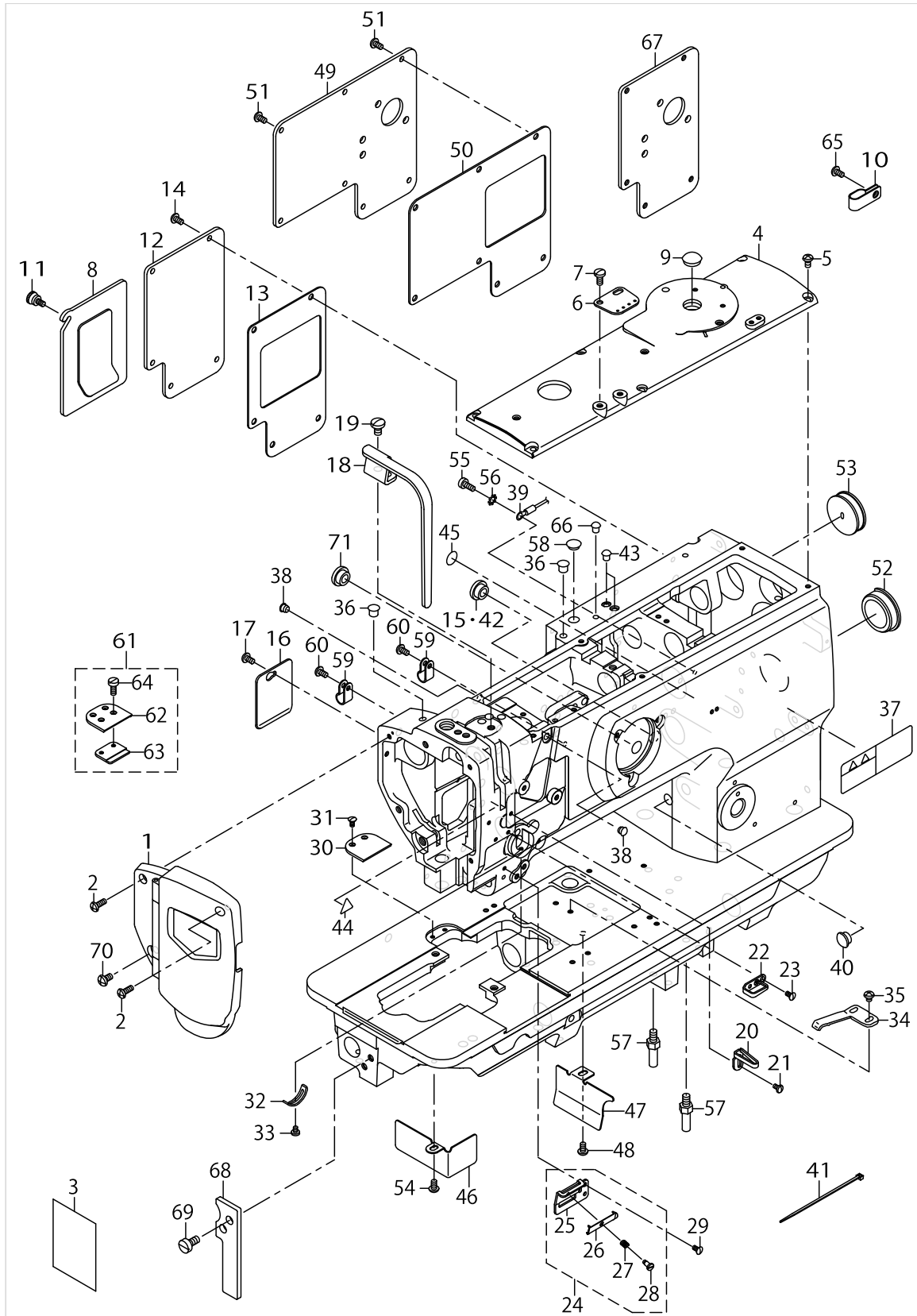
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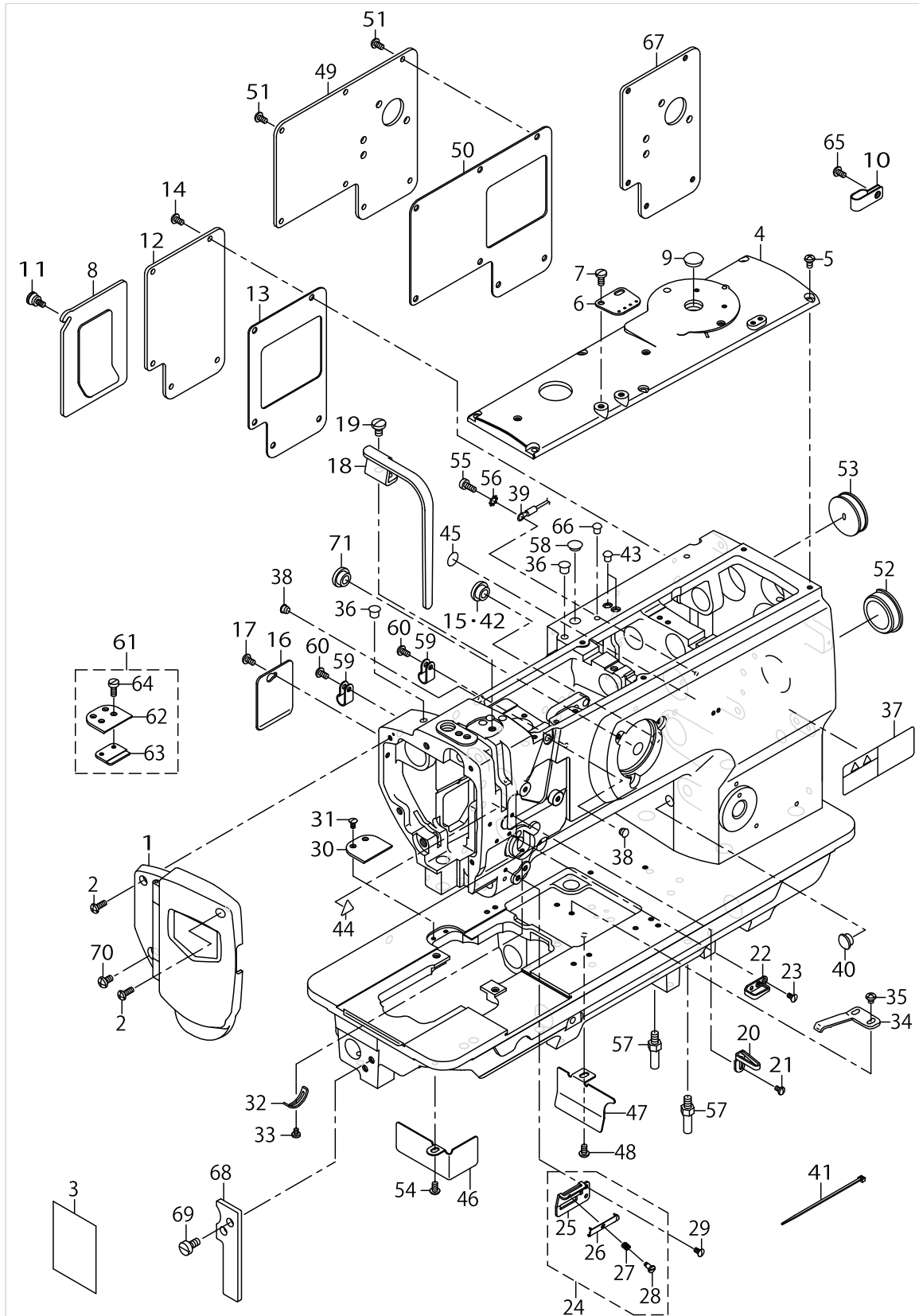
FRAME & MISCELLANEOUS COVER COMPONENTS



FRAME & MISCELLANEOUS COVER COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	40016798	FACE PLATE ASM.				1
2	SS4111215SP	SCREW 11/64-40 L=12				2
3	40152631	LUBRICATION SUPPLEMENT				1
4	21331301	TOP COVER B				1
5	SS4110815SP	SCREW 11/64-40 L=8				6
6	21355904	ARM THREAD GUIDE				1
7	SS7621040SP	SCREW 3/16-32 L= 9.5				2
8	21331756	WINDOW PLATE A ASM.	FOR WITHOUT THREAD TRIMMER			1
9	TA1450404R0	RUBBER PLUG D=14.5 L=4	FOR WITHOUT THREAD TRIMMER			1
10	D2112555B00	CORD HOLDER, LARGE	FOR WITH THREAD TRIMMER			1
11	21331202	SETSCREW	FOR WITHOUT THREAD TRIMMER			1
12	21331806	WINDOW PLATE B	FOR WITHOUT THREAD TRIMMER			1
13	21332002	WINDOW PLATE PACKING B	FOR WITHOUT THREAD TRIMMER			1
14	SS4110815SP	SCREW 11/64-40 L=8	FOR WITHOUT THREAD TRIMMER			5
15	TA1250504R0	RUBBER PLUG	FOR WITHOUT THREAD TRIMMER			1
16	21332309	SIDE COVER	FOR WITHOUT THREAD TRIMMER			1
17	SS4110815SP	SCREW 11/64-40 L=8	FOR WITHOUT THREAD TRIMMER			1
18	21331608	BALANCE COVER				1
19	SS7150910TP	SCREW 15/64-28 L=9				1
20	40125273	THREAD_GUIDE	EXCEPT LU-1509NH			1
21	SS5090610SP	SCREW 9/64-40 L=6	EXCEPT LU-1509NH			1
22	40108675	FRAME THREAD GUIDE				1
23	SS2090710TP	SCREW 9/64-40 L=7.2				1
24	21408554	THREAD GUIDE ASM.				1
25	21408505	THREAD GUIDE PLATE		*		1
26	17912106	NEEDLE THREAD PRESSER PLATE		*		1
27	B1132521000	THREAD PRESSER PLATE SPRING		*		1
28	SD0380551SL	HINGE SCREW D= 3.80 H= 5.5		*		1
29	SS2090710TP	SCREW 9/64-40 L=7.2				1
30	22651202	AUXILIARY COVER				1
31	SS2090710TP	SCREW 9/64-40 L=7.2				2
32	B3138512000	TAKE-UP SPRING ADJUSTING PLATE				1
33	SS7090520TP	SCREW 9/64-40 L= 4.5				1
34	B1111563000	BED SLIDE SPRING				1
35	SS4110515SP	SCREW 11/64-40 L=5				2
36	TA0750704R0	RUBBER PLUG				2
37	CM301300001	SAFETY LABEL				1
38	TA0620504R0	CAP	FOR WITHOUT THREAD TRIMMER			2
39	22951552	GROUND WIRE ASM.	FOR WITH THREAD TRIMMER			1
40	TA1050504R0	RUBBER PLUG				1
41	EA9500B0100	CABLE BAND	FOR WITH THREAD TRIMMER			2
42	TA1250504R0	RUBBER PLUG	FOR WITH THREAD TRIMMER			1
43	TA0550604R0	RUBBER PLUG	FOR WITH THREAD TRIMMER			2
44	CM300200001	ATTENTION SEAL				1
45	22901805	GROUND MARK				1
46	21332200	OIL SHIELD (LEFT)				1
47	22877609	DUST COVER	FOR WITHOUT THREAD TRIMMER			1

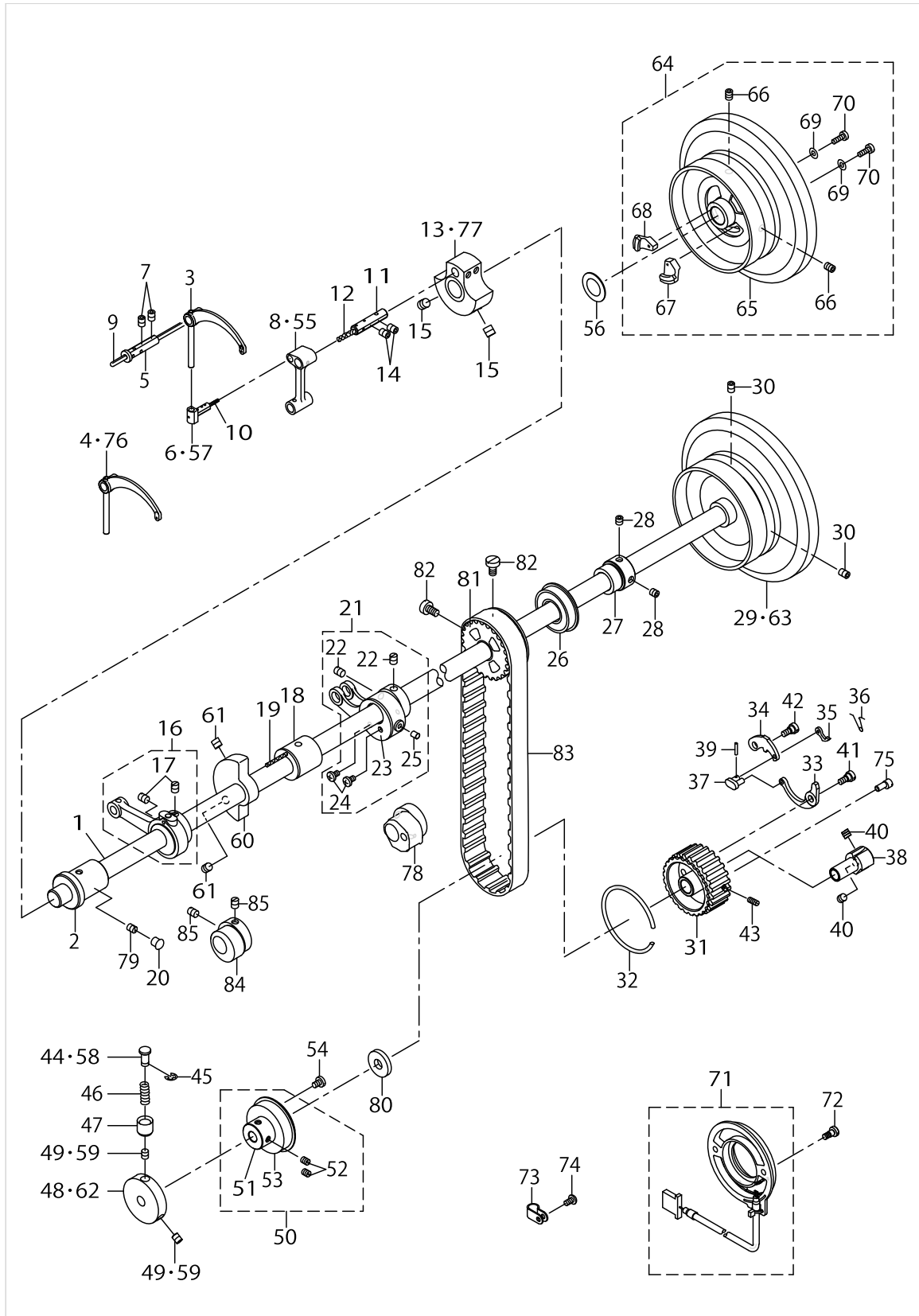
FRAME & MISCELLANEOUS COVER COMPONENTS



FRAME & MISCELLANEOUS COVER COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	SS4110815SP	SCREW 11/64-40 L=8	FOR WITHOUT THREAD TRIMMER			1
49	40107950	WINDOW PLATE C	FOR WITH THREAD TRIMMER			1
50	21332101	WINDOW PLATE PACKING C	FOR WITH THREAD TRIMMER			1
51	SS4110815SP	SCREW 11/64-40 L=8	FOR WITH THREAD TRIMMER			7
52	22619100	CAP				1
53	10201200	RUBBER PLUG				1
54	SS4110815SP	SCREW 11/64-40 L=8				1
55	SS6111140SP	SCREW 11/64-40 L=11	FOR WITH THREAD TRIMMER			1
56	WT0530002KS	TOOTHED WASHER D=5.3	FOR WITH THREAD TRIMMER			1
57	22602601	BED SCREW STUD				2
58	TA1250504R0	RUBBER PLUG				1
59	HX00123000A	CABLE CLIP	FOR WITH THREAD TRIMMER			2
60	SS4110815SP	SCREW 11/64-40 L=8	FOR WITH THREAD TRIMMER			2
61	23208556	AUXILIARY COVER ASM.	FOR WITHOUT THREAD TRIMMER			1
62	23208507	AUXILIARY COVER		*		1
63	23208606	SIDEING PLATE SUPPORT		*		1
64	SS2090520SL	SCREW 9/64-40 L=5		*		2
65	SS6111140SP	SCREW 11/64-40 L=11	FOR WITH THREAD TRIMMER			1
66	TA0550604R0	RUBBER PLUG	FOR WITH THREAD TRIMMER			1
67	21348909	WINDOW PLATE D	OPTIONAL PARTS			1
68	21361407	BED SUPPORT PLATE				1
69	SS6151210SP	SCREW 15/64-28 L=12				2
70	SS4150915SP	SCREW 15/64-28 L=9				1
71	10622009	COAD BUSH	FOR WITH THREAD TRIMMER			1

UPPER SHAFT, LOWER SHAFT DRIVING & BALANCE COMPONENTS

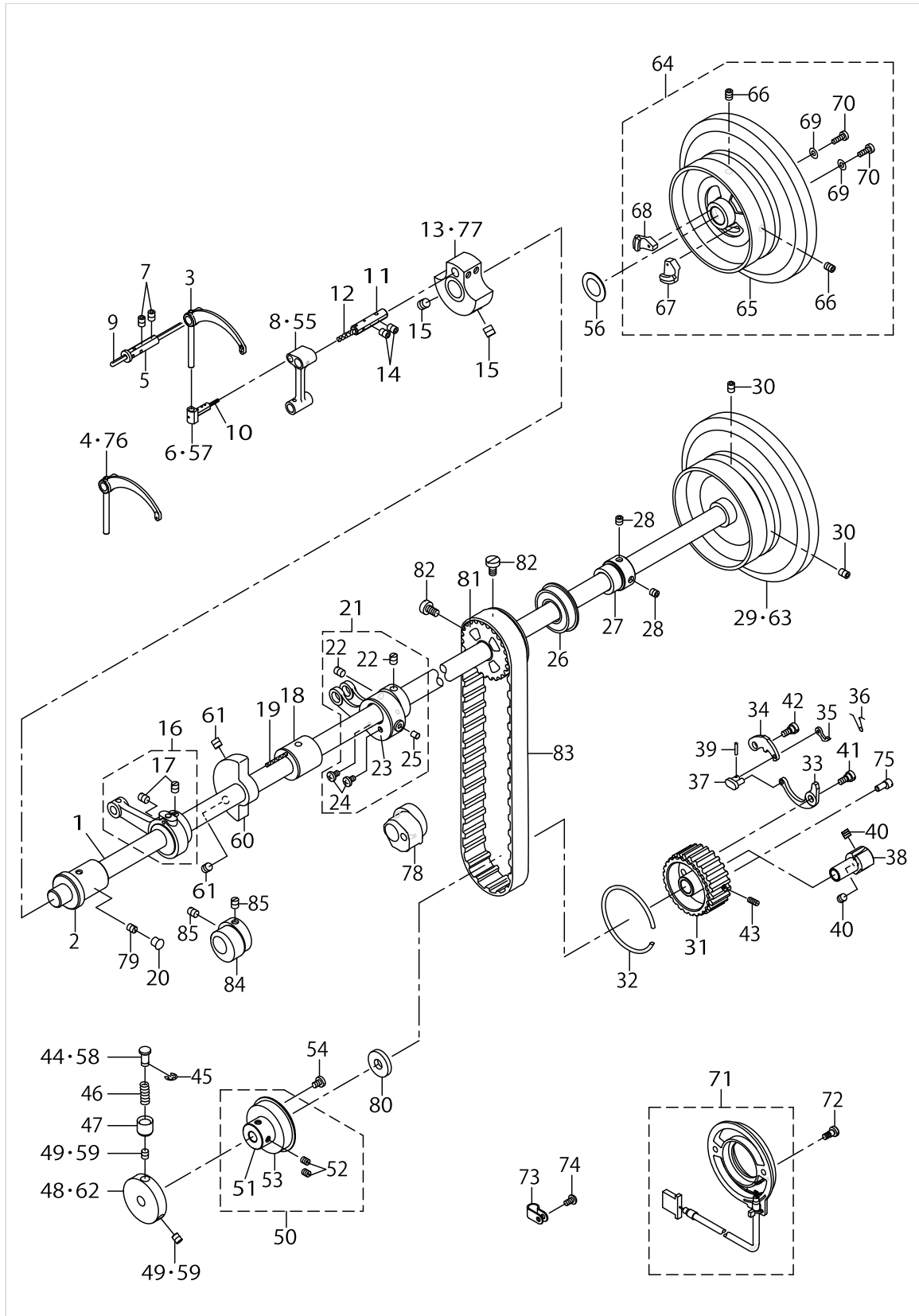


UPPER SHAFT,LOWER SHAFT DRIVING & BALANCE COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	21332705	UPPER SHAFT				1
2	21333000	UPPER SHAFT FRONT METAL				1
3	21333208	BALANCE	FOR LU-1511N-7			1
4	B1905563000	THREAD TAKE-UP LEVER ASM.	FOR LU-1509N			1
5	B1906051000	TAKE-UP LEVER PIN				1
6	B1907051000	TAKE-UP LEVER THRUST PIN	FOR LU-1509N,LU-1509NH			1
7	SS8150822TP	SCREW 15/64-28 L=8				2
8	21339106	NEEDLE BAR CRANK ROD				1
9	CQ303000000	OIL WICK				0.45
10	CQ202000000	OIL WICK				0.03
11	B1210051000	NEEDLE BAR CRANK PIN				1
12	CQ505000000	OIL WICK				0.03
13	21332507	COUNTER WEIGHT (A) (36MM)	FOR LU-1509N,LU-1511N-7			1
14	SS8150822TP	SCREW 15/64-28 L=8				2
15	SM8080812TP	SCREW M8X8				2
16	40197297	UPPER_FEED_CAM_ASM	FOR LU-1509N,LU-1509NH (WITHOUT THREAD TRIMMER)			1
17	SS8660810TP	SCREW 1/4-40 L=8		*		2
18	21333109	UPPER SHAFT INNER METAL				1
19	CQ202000000	OIL WICK				0.15
20	TA0750704R0	RUBBER PLUG				1
21	40197296	HORIZONTAL_FEED_ROD_ASM				1
22	SS8660810TP	SCREW 1/4-40 L=8		*		2
23	21353008	HORIZONTAL FEED CAM COVER		*		1
24	SS7110710SP	SCREW 11/64-40 L=7		*		2
25	21387402	FELT		*		1
26	40143083	BEARING				1
27	21402300	UPPER SHAFT BEARING HOOK				1
28	SM8060602TP	SCREW M6X6				2
29	21332903	FLYWHEEL	FOR LU-1509NH			1
30	SS8150822TP	SCREW 15/64-28 L=8	FOR LU-1509N,LU-1509NH			2
31	21387501	LOWER SPROCKET				1
32	B1214019000	SPROCKET RING				1
33	21387709	SAFETY CLUTCH SPRING				1
34	21387600	SAFETY CLUTCH HOOK				1
35	B1308055000	SAFETY CLUTCH COUNTER-HOOK				1
36	40113224	COUNTER HOOK SPRING				1
37	B1310055000	SAFETY CLUTCH SMALL LINK				1
38	21387808	SAFETY BASE				1
39	B1314055000	SAFETY CLUTCH SMALL LINK PIN				1
40	SS8660612TP	SCREW 1/4-40 L=6				2
41	SD0640322TP	HINGE SCREW D= 6.35 H= 3.2				1
42	SD0640322TP	HINGE SCREW D= 6.35 H= 3.2				1
43	SS8111010TP	SCREW 11/64-40 L=9.5				1
44	B1312563000A	SAFETY CLUTCH PUSH BUTTON	FOR LU-1509N,LU-1509NH			1
45	RE0500000K0	E-RING				1
46	B1639051000	SPRING				1



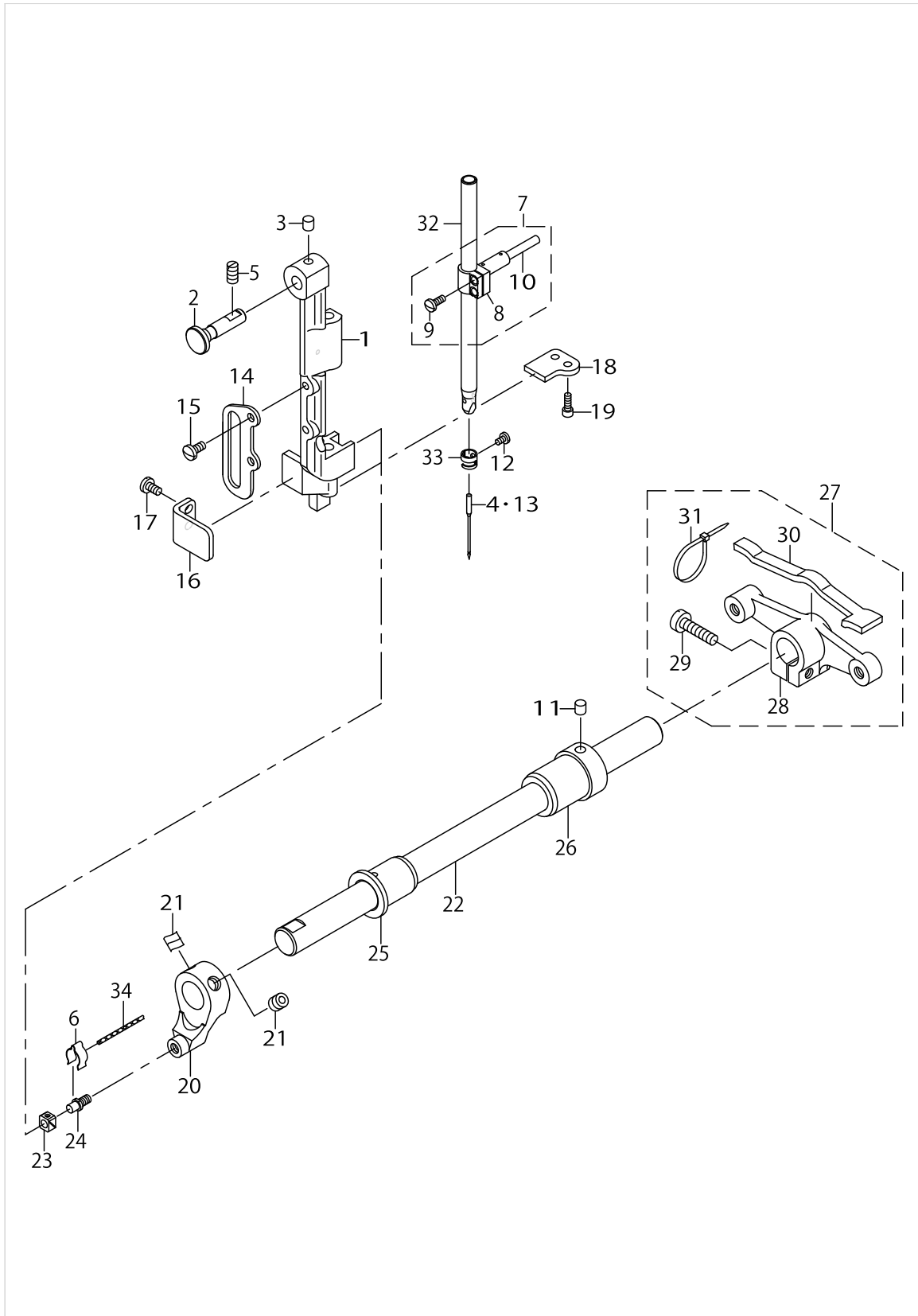
UPPER SHAFT, LOWER SHAFT DRIVING & BALANCE COMPONENTS



UPPER SHAFT,LOWER SHAFT DRIVING & BALANCE COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
47	B1313055000	SAFETY CLUTCH KNOB SLEEVE				1
48	21333703	SAFETY CLUTCH DISC	FOR LU-1509N,LU-1509NH			1
49	SS8150710TP	SCREW 15/64-28 L=7				1
50	SS8150710TP	SCREW 15/64-28 L=7	FOR LU-1509N,LU-1509NH			2
51	40038700	THRUST COLLAR ASM.				1
52	40038702	THRUST COLLAR		*		1
53	SS8661030SP	SCREW 1/4-40 L=10		*		2
54	SB120000200	BEARING 20X42		*		1
55	SS7120760SP	SCREW 3/16-28 L= 7.0				2
56	40055028	NEEDLE BAR CRANK ROD	FOR LU-1509NH			1
57	22606206	SPACER Y	FOR LU-1511N-7			1
58	21333307	BALANCE SLIDE SHAFT	FOR LU-1511N-7			1
59	40104367	SAFETY CLUTCH PUSH BUTTON	FOR LU-1511N-7			1
60	SS8660530TP	SCREW 1/4-40 L= 4.5	FOR LU-1511N-7			2
61	21333406	BALANCER	FOR LU-1509N			1
62	SS8151550SP	SCREW 15/64-28 L=15	FOR LU-1509N			2
63	21333901	SAFETY CLUTCH DISC	FOR LU-1511N-7			1
64	21334008	FLYWHEEL	FOR LU-1509N			1
65	21393152	FLYWHEEL ASM.	FOR LU-1511N-7			1
66	21393103	FLYWHEEL		*		1
67	SS8150822TP	SCREW 15/64-28 L=8		*		2
68	M40071100AA	MAGNET FITTING BASE A ASM.		*		1
69	M40071100AB	MAGNET FITTING BASE B ASM.		*		1
70	WP0450801SD	WASHER 4.5X10X0.8		*		2
71	SS6111210SP	SCREW 11/64-40 L=12		*		2
72	40024855	CONTAIN SYNCHRO ASM.	FOR LU-1511N-7			1
73	10604809	SCREW	FOR LU-1511N-7			2
74	HX00123000A	CABLE CLIP	FOR LU-1511N-7			1
75	SS4110815SP	SCREW 11/64-40 L=8	FOR LU-1511N-7			1
76	21387907	ADJUSTING PIN (1.2)				1
77	B1905241H00	THREAD TAKE-UP LEVER	FOR LU-1509NH			1
78	21332606	COUNTER WEIGHT (B) (38MM)	FOR LU-1509NH			1
79	21352505	TRIANGULAR CAM	FOR LU-1509NH			1
80	40016148	THRUST COLLAR B WASHER				1
81	40038692	UPPER SPROCKET				1
82	SS6661110SP	SCREW 1/4-40 L=11				2
83	22604300	TIMING BELT				1
84	21339502	UPPER FEED CAM (3.5)	FOR LU-1511N-7 (WITH THREAD TRIMMER)			1
85	SS8660810TP	SCREW 1/4-40 L=8	FOR LU-1511N-7 (WITH THREAD TRIMMER)			2

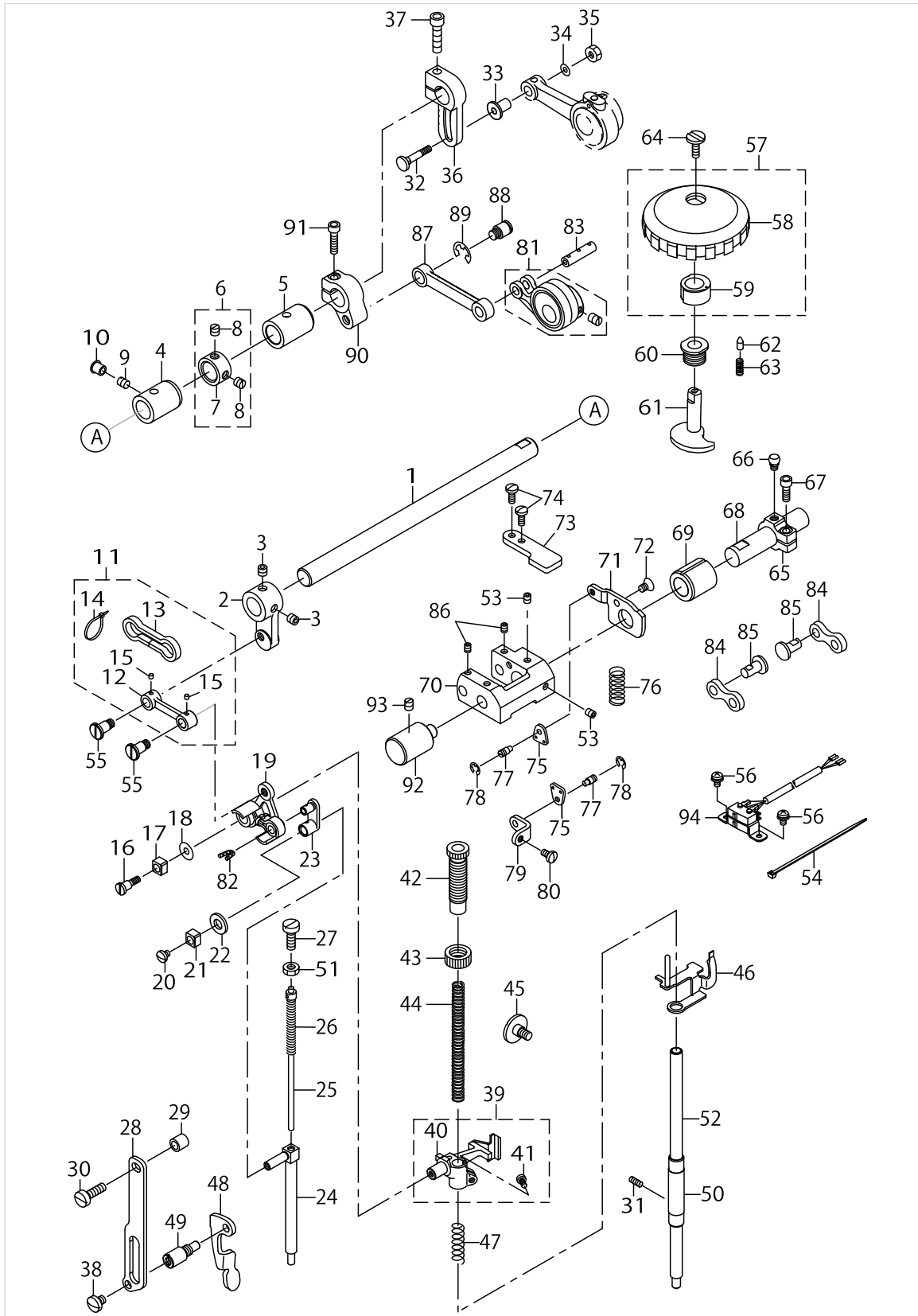
# NEEDLE BAR ROCKING COMPONENTS



NEEDLE BAR ROCKING COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	23002009	NEEDLE BAR FRAME				1
2	21405204	HINGE STUD				1
3	22814909	FELT				1
4	MC0190R1600	NEEDLE 190R #160	FOR LU-1509NH			1
5	SS8151150TP	SCREW 15/64-28 L=10.5				1
6	B1437051000	OIL WICK RETAINER				1
7	B14110570A0	NEEDLE BAR CLAMP ASM.				1
8	B1411057000	NEEDLE BAR CONNECTION		*		1
9	SS7110910SP	SCREW 11/64-40 L=8.5		*		1
10	B1412051000	FELT		*		1
11	22814909	FELT				1
12	SS7080510TP	SCREW 1/8-44 L=4.5				1
13	M13517B1600	NEEDLE 135X17 #160	FOR LU-1509N,LU-1511N-7			1
14	21438007	UPPER FEED BAR GUIDE				1
15	SS7110910TP	SCREW 11/64-40 L= 8.5				2
16	21388400	ROCKING BASE GUIDE				1
17	SS7110830SP	SCREW 11/64-40 L= 7.5				2
18	21338603	ROCKING BASE GUIDE (B)				1
19	SS6091022TP	SCREW				2
20	21338801	ROCKING FRONT ARM				1
21	SM8080802TP	SCREW				2
22	21338900	ROCKING SHAFT				1
23	B1414232000	SQUARE BLOCK				1
24	B1410771000	STUD				1
25	21339304	ROCKING SHAFT FRONT METAL				1
26	40027746	BUSHING REAR				1
27	21339056	ROCKING REAR ARM ASM.				1
28	21339007	ROCKING REAR ARM		*		1
29	SS6152440SP	SCREW 15/64-28 L=23.5		*		1
30	21347406	ROCKING REAR ARM FELT		*		1
31	EA9500B0100	CABLE BAND		*		2
32	B1401246000	NEEDLE BAR	FOR LU-1511N-7			1
33	B1418141H00	NEEDLE BAR THREAD GUIDE	FOR LU-1511N-7			1
34	CQ202000000	OIL WICK				0.05

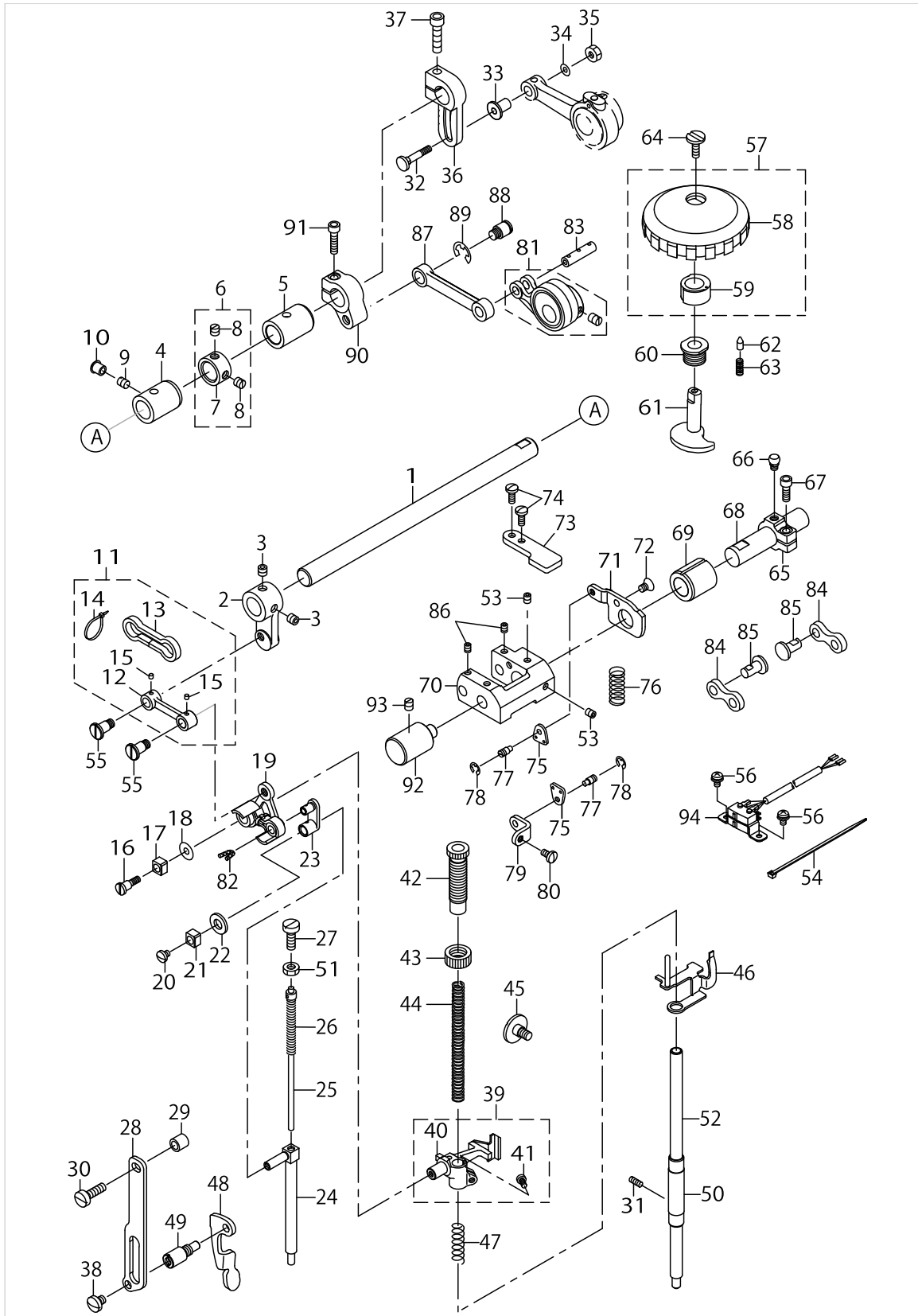
PRESSURE ADJUSTING & UPPER FEED MECHANISM COMPONENTS



PRESSURE ADJUSTING & UPPER FEED MECHANISM COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	21340401	UPPER FEED SHAFT				1
2	21340500	UPPER FEED FRONT ARM				1
3	SS8660612TP	SCREW 1/4-40 L=6				2
4	40039326	FRONT METAL				1
5	21378302	FEED ROCK SHAFT METAL				1
6	22904155	MAIN SHAFT THRUST COLLAR ASM.				1
7	22904106	MAIN SHAFT THRUST COLLAR		*		1
8	SS8660610TP	SCREW 1/4-40 L=6		*		2
9	SS8150710SP	SCREW 15/64-28 L=7				1
10	TA0750704R0	RUBBER PLUG				1
11	40033027	UPPER FEED LINK ASM.				1
12	40033026	UPPER FEED LINK		*		1
13	21347109	FELT		*		1
14	EA9500B0000	CLIP CV-70S		*		2
15	CQ3000000F0	OIL FELT		*		0.0028
16	40018339	SCREW				1
17	B1414555000	SLIDE BLOCK				1
18	WP0501046SC	WASHER 5 X 13 X 1				1
19	40033029	TRIANGULAR LEVER ASM.				1
20	SS7110510SP	SCREW 11/64-40 L=5				1
21	B1414555000	SLIDE BLOCK				1
22	10509701	FELT				1
23	40018341	WALKING BAR DRIVING LINK				1
24	40033033	WALKING BAR B				1
25	B14670530A0	WALKING BAR ASM.				1
26	B1468053000	WALKING BAR SPRING				1
27	SS6151780SP	SCREW 15/64-28 L=17.0				1
28	21406509	UPPER FEED GUIDE PLATE				1
29	26225201	ROLLER				1
30	SS6151920SP	SCREW 15/64-28 L=19.0				1
31	SS8110520TP	SCREW 11/64-40 L= 4.5				1
32	D1456055B00	HINGE SCREW	FOR LU-1509N,LU-1509NH			1
33	D1455055B00	CONNECTING STUD	FOR LU-1509N,LU-1509NH			1
34	WP0482086SD	WASHER 4.8X11.5X2	FOR LU-1509N,LU-1509NH			1
35	NS6110530SP	NUT 11/64-40	FOR LU-1509N,LU-1509NH			1
36	21437900	UPPER FEED REAR ARM	FOR LU-1509N,LU-1509NH			1
37	SM6062502TP	SCREW M6 L=25	FOR LU-1509N,LU-1509NH			1
38	SS7150740SP	SCREW 15/64-28 L=7				1
39	40033035	PRESSER BAR HOLDER B ASM.				1
40	40033034	PRESSER BAR HOLDER B		*		1
41	SS7110910TP	SCREW 11/64-40 L= 8.5		*		1
42	21340906	PRESSER ADJUSTING SCREW				1
43	22907604	PRESSER SPRING REGULATOR NUT				1
44	B1502246000	PRESSER SPRING				1
45	SD0800481SP	HINGE SCREW D= 8 H= 4.9				1
46	21451752	HOLDING PLATE COMPL.				1
47	B1462053000	THREAD RELEASE SPRING				1

PRESSURE ADJUSTING & UPPER FEED MECHANISM COMPONENTS

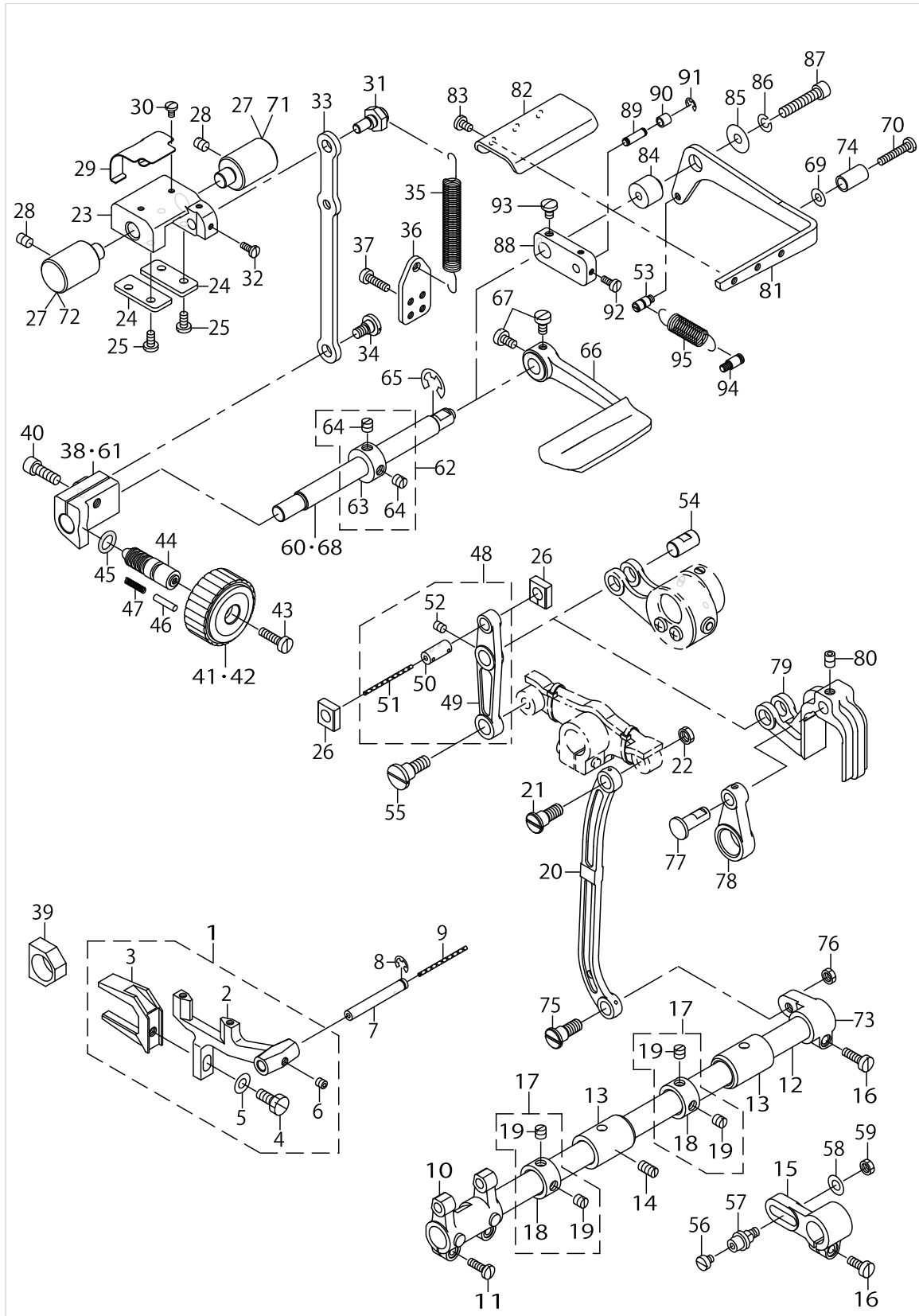


PRESSURE ADJUSTING & UPPER FEED MECHANISM COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	21406103	PRESSER LIFTER LEVER				1
49	21406608	GUIDE PLATE SPACER				1
50	22907109	PRESSER BAR BUSHING, LOWER				1
51	NS6150430SP	NUT 15/64-28				1
52	21451505	PRESSER BAR				1
53	SM8050602TP	SCREW M5 L=6	FOR LU-1511N-7			2
54	EA9500B0100	CABLE BAND	FOR LU-1511N-7			1
55	40018340	SCREW				2
56	SL4040881SC	SCREW M4 L=8	FOR LU-1511N-7			2
57	10774354	UPPER AND LOWER DIAL ASM.	FOR LU-1511N-7			1
58	10774305	VERTICAL DIAL		*		1
59	10774404	VERTICAL CAM		*		1
60	10715100	VERTICAL DIAL SHAFT BUSHING	FOR LU-1511N-7			1
61	40108542	VERTICAL ADJUSTING CAM	FOR LU-1511N-7			1
62	10715704	VERTICAL DIAL PIN	FOR LU-1511N-7			1
63	B152652700G	SPRING	FOR LU-1511N-7			1
64	SS6110630TP	SCREW 11/64-40 L=6	FOR LU-1511N-7			1
65	21341607	VERTICAL ADJUSTING ARM	FOR LU-1511N-7			1
66	10715308	PIN	FOR LU-1511N-7			1
67	SM6051402TP	SCREW M5X0.8 L=14	FOR LU-1511N-7			1
68	21341508	VERTICAL CHANGE BASE SHAFT	FOR LU-1511N-7			1
69	10718203	FEED SHAFT FRONT METAL	FOR LU-1511N-7			1
70	10714202	VERTICAL CHANGE BELT	FOR LU-1511N-7			1
71	21339601	UPPER FEED STOPPER PLATE (A)	FOR LU-1511N-7			1
72	SM1050801SR	SCREW M5 L=8	FOR LU-1511N-7			1
73	21339700	UPPER FEED STOPPER PLATE (B)	FOR LU-1511N-7			1
74	SS7111120TP	SCREW	FOR LU-1511N-7			2
75	10713501	SPRING HOOK	FOR LU-1511N-7			2
76	10716504	VERTICAL SHAFT SPRING	FOR LU-1511N-7			1
77	B3416552000	CONNECTING ROD HINGE SCREW	FOR LU-1511N-7			2
78	RE0500000K0	E-RING	FOR LU-1511N-7			2
79	21339809	UPPER FEED DOG SPRING HOOK	FOR LU-1511N-7			1
80	SS7110830SP	SCREW 11/64-40 L= 7.5	FOR LU-1511N-7			1
81	40075553	ECCENTRIC ROD(SET)	FOR LU-1511N-7			1
82	CQ252000000	OIL WICK				0.02
83	10713808	CONNECTION LINK PIN B	FOR LU-1511N-7			1
84	40107949	CONNECTION LINK B	FOR LU-1511N-7			2
85	10714608	CONNECTION LINK B SUPPORT PIN	FOR LU-1511N-7			2
86	SM8050602TP	SCREW M5 L=6	FOR LU-1511N-7			2
87	21340005	UPPER FEED LINK (B)	FOR LU-1511N-7			1
88	21048707	HINGE SCREW	FOR LU-1511N-7			1
89	RE0800000K0	E-SHAPED SNAP RING (8MM)	FOR LU-1511N-7			1
90	21340302	UPPER FEED REAR ARM (B)	FOR LU-1511N-7			1
91	SM6052002TP	SCREW M5 L=20	FOR LU-1511N-7			1
92	21337803	FEED ADJUSTING BASE SUPPORT	FOR LU-1511N-7			1
93	SS8150710SP	SCREW 15/64-28 L=7	FOR LU-1511N-7			1
94	40024852	VERTICAL DETECTOR SWITCH ASM.	FOR LU-1511N-7			1



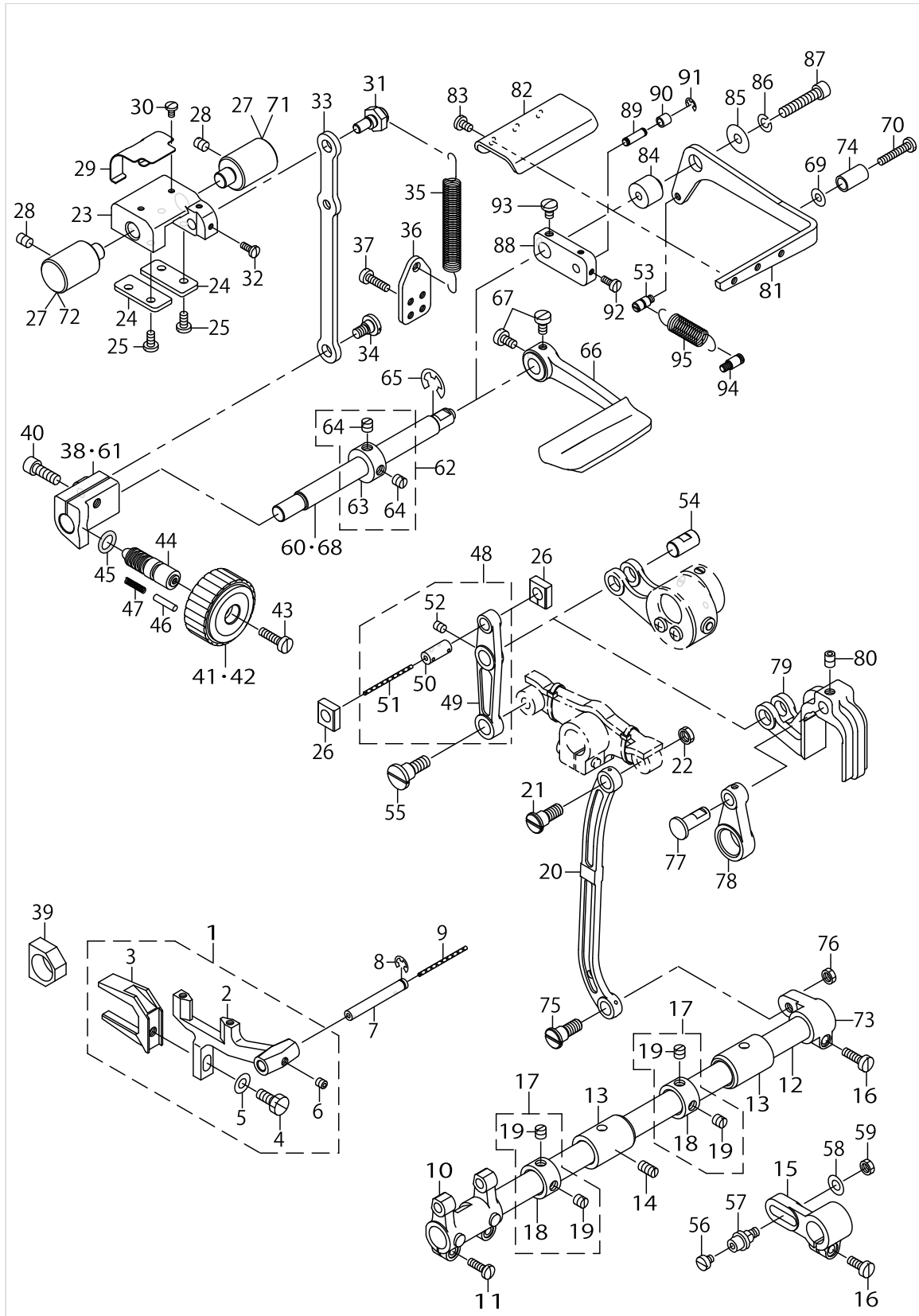
# FEED MECHANISM COMPONENTS



FEED MECHANISM COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	21451851	FEED BASE ASM.				1
2	21451802	FEED BASE		*		1
3	21451901	FEED BASE FORK		*		1
4	SS9151440CP	SCREW 15/64-28 L=14		*		1
5	WP0621016SD	WASHER 6.2X13X1		*		1
6	SM8050502TP	SCREW M5 L=5		*		1
7	B1604012000A	FEED BAR SHAFT				1
8	RE0500711KP	SNAP RING 5				1
9	CQ202000000	OIL WICK				0.14
10	21364104	FEED ROCKER				1
11	SS7111410SP	SCREW 11/64-40 L=14				2
12	22609408	FEED ROCK SHAFT				1
13	21378302	FEED ROCK SHAFT METAL				2
14	SS8151150TP	SCREW 15/64-28 L=10.5				1
15	B3025141H00A	CONNECTING ARM	FOR LU-1511N-7			1
16	SS6121210TP	SCREW 3/16-28 L=12				1
17	22904155	MAIN SHAFT THRUST COLLAR ASM.				2
18	22904106	MAIN SHAFT THRUST COLLAR		*		1
19	SS8660610TP	SCREW 1/4-40 L=6		*		2
20	10205201	NEEDLE BAR FRAME ROD				1
21	SD0900701TP	HINGE SCREW D= 9 H= 7				1
22	NS6680320SP	NUT 9/32-28				1
23	21337506	FEED ADJUSTING BASE				1
24	21337704	FEED ADJUSTING BASE COVER				2
25	SS7110910TP	SCREW 11/64-40 L= 8.5				4
26	21337407	SQUARE BLOCK				2
27	21337803	FEED ADJUSTING BASE SUPPORT	FOR LU-1509N,LU-1509NH			2
28	SS8150822TP	SCREW 15/64-28 L=8				2
29	21338306	FELT SUPPORT				1
30	SS7090610SP	SCREW 9/64-40 L=6				2
31	21337902	ECCENTRIC PIN				1
32	SS7090910TP	SCREW 9/64-40 L= 8.5				2
33	21337308	FEED ADJUSTING ROD				1
34	SD0800402TP	HINGE SCREW D= 8 H= 4				1
35	21337605	SPRING				1
36	40019926	SPRING HOOK				1
37	SS6111610SP	SCREW 11/64-40 L=16				2
38	21337209	FEED ADJUSTING A	FOR LU-1509N,LU-1511N-7			1
39	B1610512000	FEED DRIVING SLIDE BLOCK				1
40	SM6061802TP	SCREW M6 L=18				1
41	21336805	FEED DIAL A	FOR LU-1509N,LU-1511N-7			1
42	21336904	FEED DIAL B	FOR LU-1509NH			1
43	SS6121860SP	SCREW 3/16-28 L=18				1
44	22901805	GROUND MARK				1
45	RO092270200	RUBBER RING				1
46	22912000	FEED REGULATOR PIN				1
47	22912109	FEED REGULATOR PIN SPRING				1

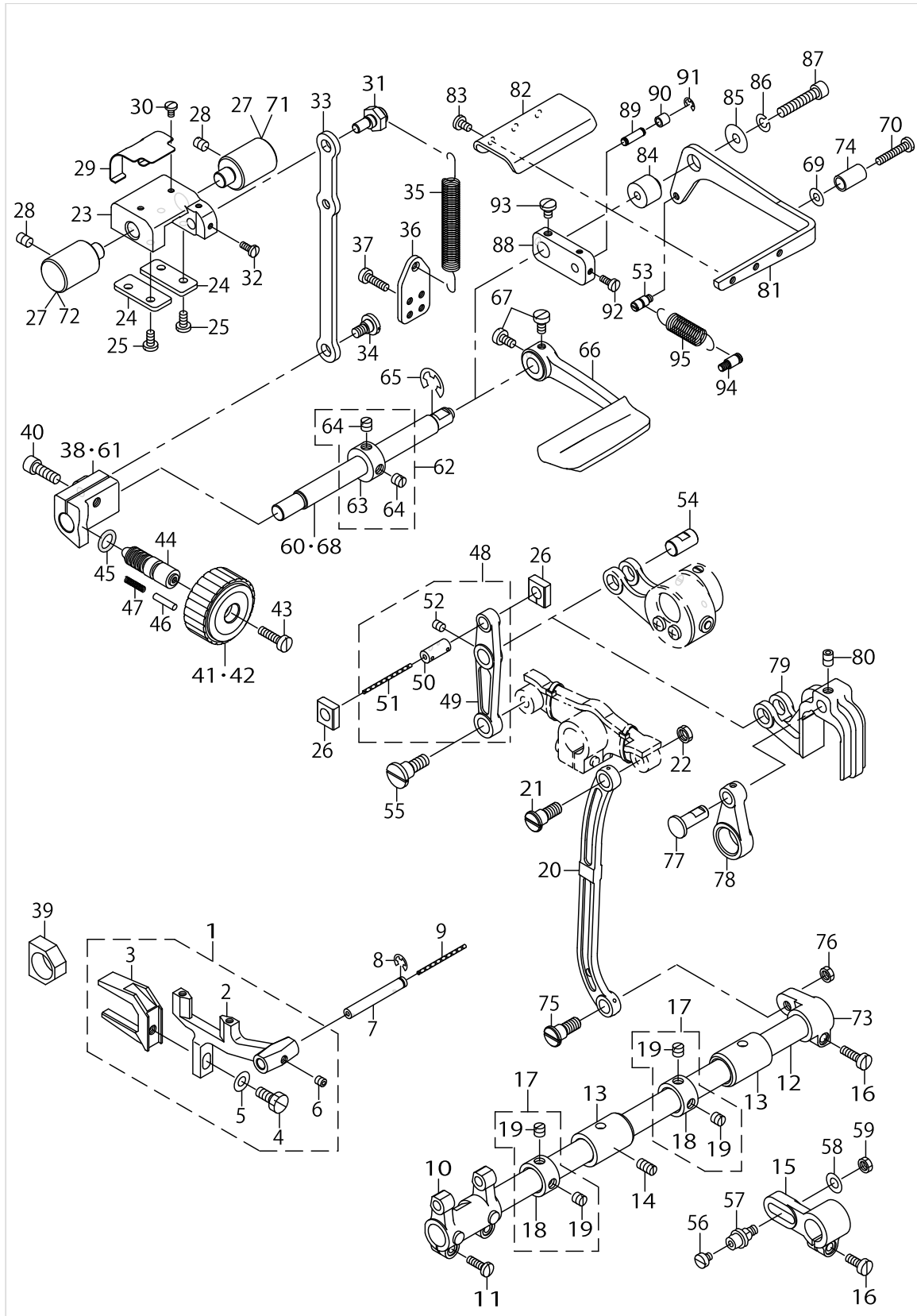
# FEED MECHANISM COMPONENTS



FEED MECHANISM COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	21336656	FEED LINK ASM.				1
49	21336607	FEED LINK		*		1
50	40009103	CONNECTING FORKED LINK PIN		*		1
51	CQ202000000	OIL WICK		*		0.04
52	SM8050612TP	SCREW M5X6		*		1
53	11272614	FEED SPRING HOOK	FOR LU-1509NH			1
54	21378906	FEED LINK PIN				1
55	SD1000801SH	HINGE SCREW D=10 H=8				1
56	SS6110520TP	SCREW 11/64-40 L=4.5	FOR LU-1511N-7			1
57	40108541	FEED ROCK SHAFT HINGE SCREW	FOR LU-1511N-7			1
58	WP0650876SD	WASHER 6.5X13X0.8	FOR LU-1511N-7			1
59	NS6150310SP	NUT 15/64-28	FOR LU-1511N-7			1
60	21336300	BACKWARD FEED LEVER SHAFT	FOR LU-1509N,LU-1511N-7			1
61	21338108	FEED ADJUSTING B	FOR LU-1509NH			1
62	CS1201010SH	THRUST COLLAR ASM. D=12 W=10				1
63	CS1201011SH	THRUST COLLAR D=12 W=10		*		1
64	SS8660610TP	SCREW 1/4-40 L=6		*		2
65	RE0900000K0	E-RING 9				1
66	21388004	REVERSE FEED ROCK SHAF	FOR LU-1509N,LU-1511N-7			1
67	SS6120930TP	SCREW 3/16-28 L=9	FOR LU-1509N			2
68	21336409	BACKWARD FEED LEVER SHAFT B	FOR LU-1509NH			1
69	WP0502616SD	WASHER	FOR LU-1509NH			1
70	SS7112420SP	SCREW 11/64-40 L=24	FOR LU-1509NH			1
71	21337803	FEED ADJUSTING BASE SUPPORT	FOR LU-1511N-7			1
72	21430400	FEED ADJUSTER SUPPORT	FOR LU-1511N-7			1
73	22609309	FEED ROCKER SHAFT CRANK	FOR LU-1509N,LU-1509NH			1
74	22952501	BACK LEVER STOPPER	FOR LU-1509NH			1
75	SD0900701TP	HINGE SCREW D= 9 H= 7	FOR LU-1509N,LU-1509NH			1
76	NS6680320SP	NUT 9/32-28	FOR LU-1509N,LU-1509NH			1
77	21352703	FEED TRIANGULAR CAM PIN	FOR LU-1509NH			1
78	10083202	REAR CRANK	FOR LU-1509NH			1
79	21352604	FEED TRIANGULAR CAM ROD	FOR LU-1509NH			1
80	SS8150822TP	SCREW 15/64-28 L=8	FOR LU-1509NH			1
81	21337001	BACKWARD FEED LEVER B	FOR LU-1509NH			1
82	21337100	BACKWARD FEED PRESSER PLATE	FOR LU-1509NH			1
83	SS7110710SP	SCREW 11/64-40 L=7	FOR LU-1509NH			3
84	21352901	BACKWARD FEED LINK FULCRUM	FOR LU-1509NH			1
85	WP0612056SD	WASHER 6.1X18.5X2	FOR LU-1509NH			1
86	WS0610002KP	SPRING WASHER	FOR LU-1509NH			1
87	SS6153012TP	SCREW 15/64-28	FOR LU-1509NH			1
88	40039454	CHANGE BASE	FOR LU-1509NH			1
89	D2461481C00	CONNECTING PIN	FOR LU-1509NH			1
90	26023200	FEED CAM ROLL	FOR LU-1509NH			1
91	RE0400000K0	E-RING 4	FOR LU-1509NH			1
92	SS6090910SP	SCREW 9/64-40 L=9	FOR LU-1509NH			2
93	SS7120710SP	SCREW 3/16-28 L=7	FOR LU-1509NH			1
94	40023289	SPRING SUSPENSION	FOR LU-1509NH			1

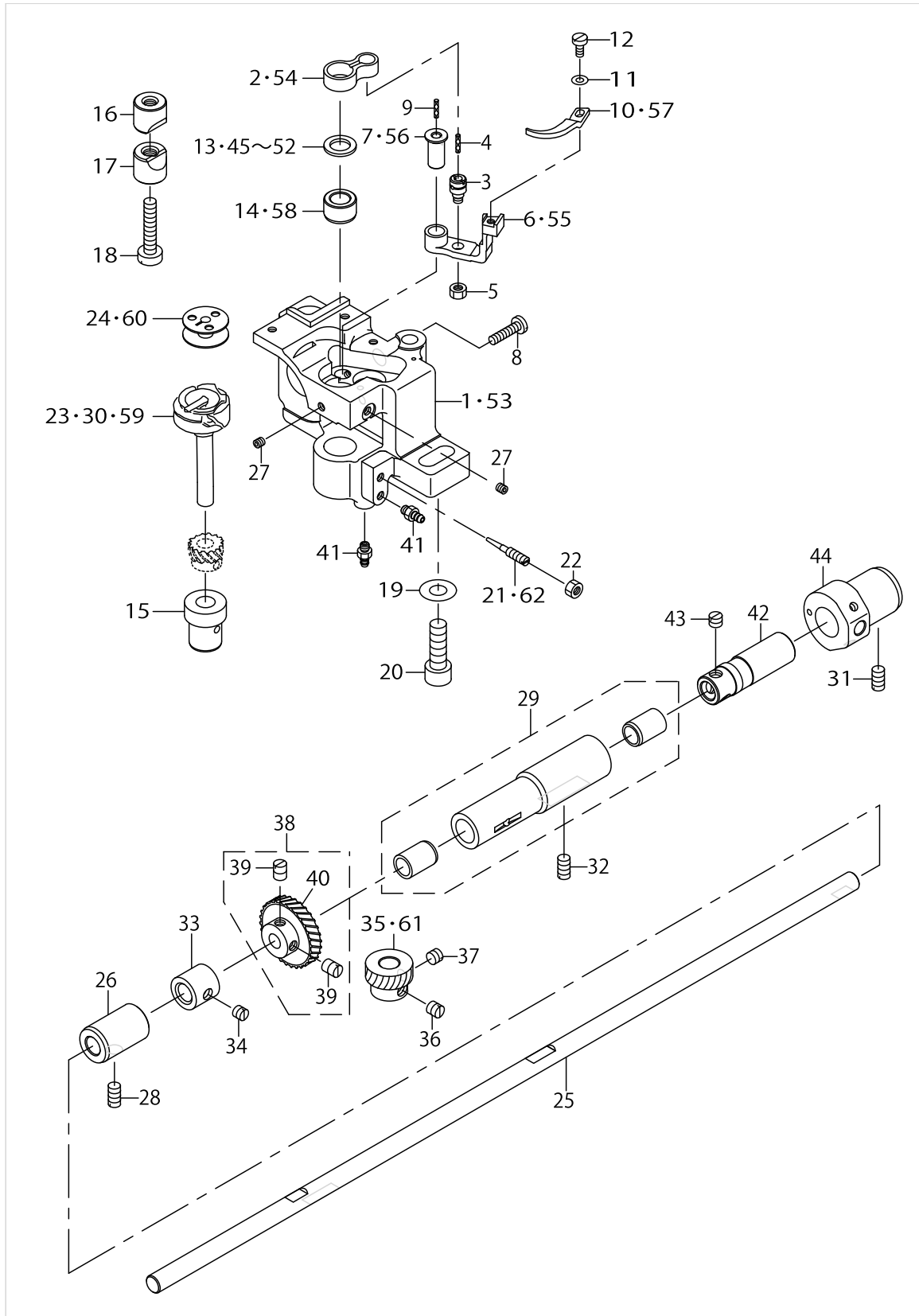
# FEED MECHANISM COMPONENTS



## FEED MECHANISM COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
95	13789201	TENSION SPRING	FOR LU-1509NH			1

HOOK SHAFT & LOWER SHAFT COMPONENTS

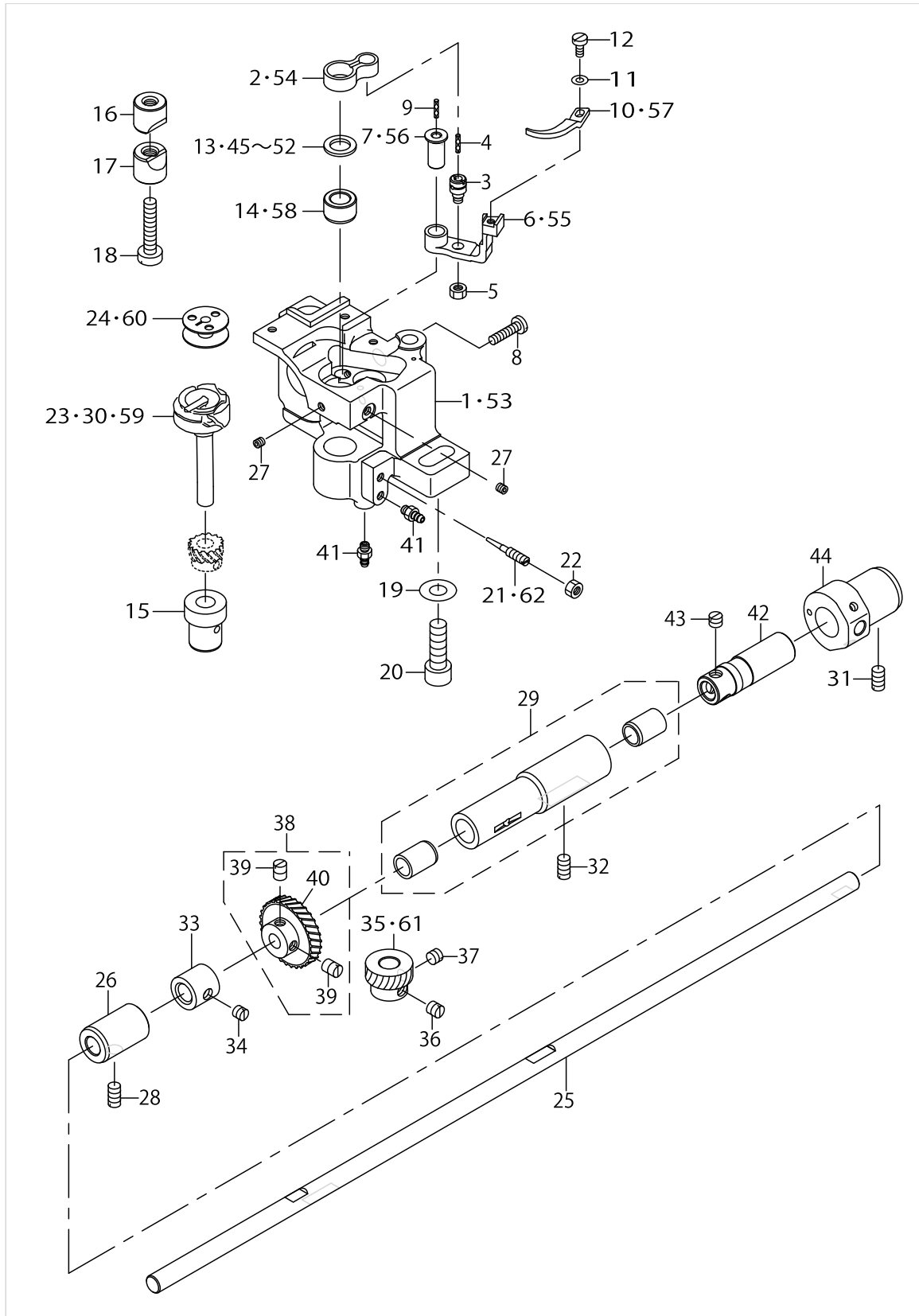


HOOK SHAFT & LOWER SHAFT COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	21390000	HOOK SHAFT BASE (RIGHT)	FOR LU-1511N-7			1
2	21334909	INNER HOOK GUIDE LINK	FOR LU-1511N-7			1
3	B1821051000	CRANK SCREW STUD				1
4	CQ202000000	OIL WICK				0.01
5	NS6110420SP	NUT 11/64-40				1
6	21335500	GUIDE ARM (FOR THREAD CUTTING)	FOR LU-1511N-7			1
7	21335708	INNER HOOK GUIDE ARM SHAFT	FOR LU-1511N-7			1
8	SS7111810TP	SCREW 11/64-40 L=18				1
9	CQ202000000	OIL WICK				0.01
10	21335807	INNER HOOK GUIDE	FOR LU-1511N-7			1
11	WP0371016SD	WASHER 3.7X8X1				1
12	SS6090810SP	SCREW 9/64-40 L= 7.5				1
13	10111102	THRUST WASHER 1.3	SELECTIVE PARTS			1
14	21378401	HOOK SHAFT UPPER METAL	FOR LU-1511N-7			1
15	21334701	HOOK SHAFT LOWER METAL				1
16	10109908	SADDLE INSTALLING BLOCK, UPPER				1
17	10112407	SADDLE INSTALLING BLOCK, LOWER				1
18	SS6153040SP	SCREW 15/64-28 L=30				1
19	WP0850002SP	WASHER 8.5X18X1.6				1
20	SM6082502TP	SCREW M8 L=25				1
21	B1834512000A	OIL ADJUSTING SCREW	FOR LU-1511N-7			1
22	NS6110420SP	NUT 11/64-40				1
23	21387055	THREAD TRIMMER HOOK ASM.	FOR LU-1511N-7			1
24	21334800	ALUMINUM BOBBIN WITH KNURL	FOR LU-1511N-7			1
25	21333604	LOWER SHAFT				1
26	21427307	LOWER SHAFT METAL , REAR				1
27	SS8110422TP	SCREW 11/64-40 L=4				2
28	SS8151150TP	SCREW 15/64-28 L=10.5				1
29	B18035150A0	BUSHING ASM., INTERMEDIATE				1
30	B1830563BA0	HOOK ASM., FOR EXTREME THICK T	FOR LU-1509NH			1
31	SS8151150SP	SCREW 15/64-28 L=10.5	FOR LU-1511N-7			1
32	SS8151150TP	SCREW 15/64-28 L=10.5				1
33	21378104	VERTICAL FEED CAM				1
34	SS8150510TP	SCREW 15/64-28 L= 4.7				1
35	B1817051000	HOOK DRIVING SHAFT GEAR, SMALL	SELECTIVE PARTS			1
36	SS8660670SP	SCREW 1/4-40 L= 6.1				1
37	SS8660530TP	SCREW 1/4-40 L= 4.5				1
38	40162860	HOOK DRIVING SHAFT GEAR ASM				1
39	SS8660810TP	SCREW 1/4-40 L=8		*		2
40	B1816051000	HOOK DRIVING SHAFT GEAR, LARGE		*		1
41	SQ1110401MZ	CONNECTING SCREW	FOR LU-1511N-7			2
42	22611909	OIL PUMP SHAFT	FOR LU-1511N-7			1
43	SS8660530TP	SCREW 1/4-40 L= 4.5	FOR LU-1511N-7			3
44	22611701	PLUNGER BUSHING, B	FOR LU-1511N-7			1
45	10109700	THRUST WASHER, A	SELECTIVE PARTS			1
46	10109809	THRUST WASHER, B	SELECTIVE PARTS			1
47	10110906	BUSHING THRUST 1.1	SELECTIVE PARTS			1



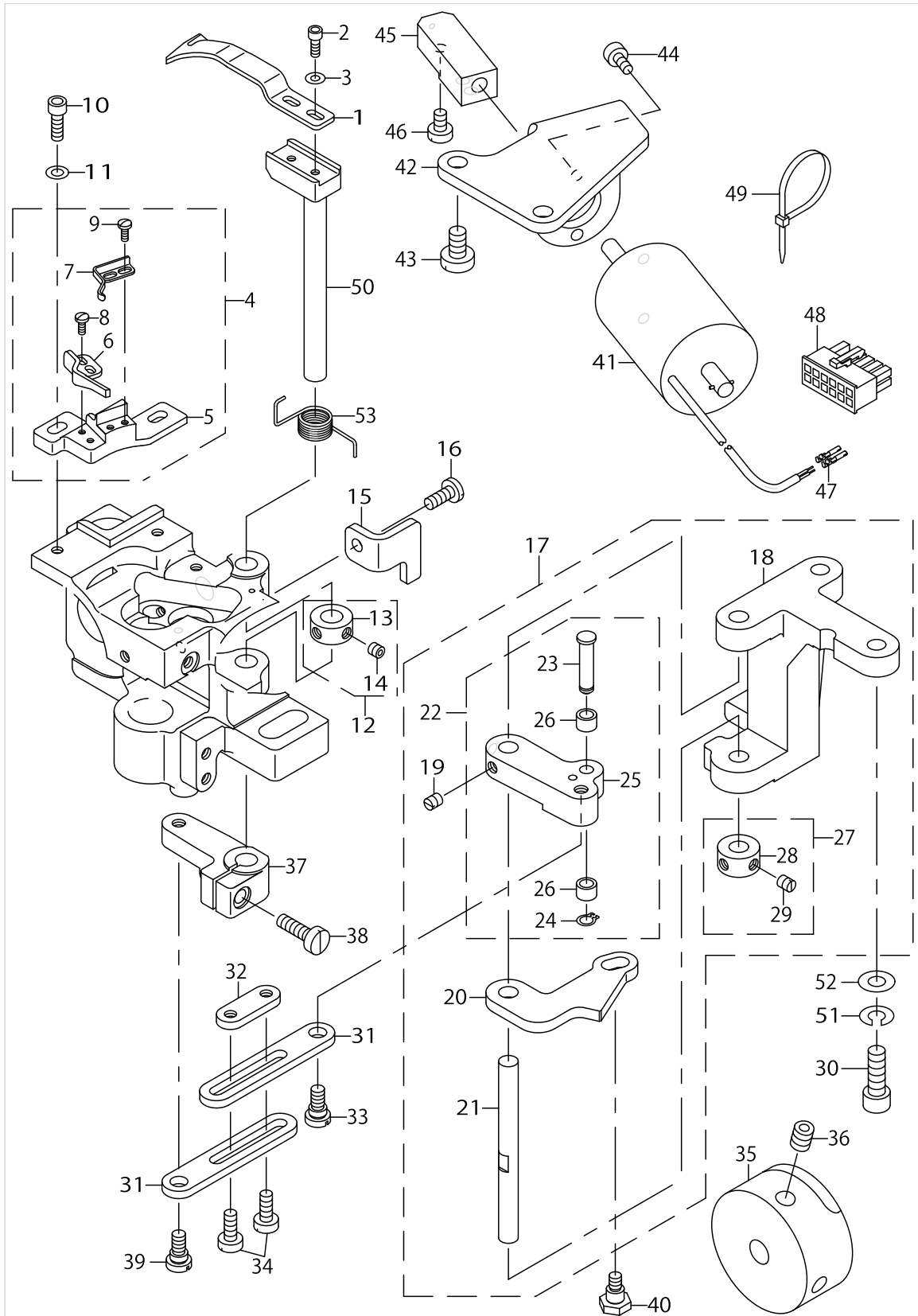
# HOOK SHAFT & LOWER SHAFT COMPONENTS



HOOK SHAFT & LOWER SHAFT COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	10111003	THRUST WASHER 1.2	SELECTIVE PARTS			1
49	10111201	THRUST WASHER, F	SELECTIVE PARTS			1
50	10112506	THRUST WASHER 1.6	SELECTIVE PARTS			1
51	10112605	THRUST WASHER 1.7	SELECTIVE PARTS			1
52	10112704	THRUST WASHER 1.8	SELECTIVE PARTS			1
53	21335005	HOOK SHAFT BASE (RIGHT)	FOR LU-1509N,LU-1509NH			1
54	B1820563000	BOBBIN CASE OPENING LEVER LINK	FOR LU-1509N,LU-1509NH			1
55	B1822563000	BOBBIN CASE OPENING LEVER CRANK	FOR LU-1509N,LU-1509NH			1
56	B1823051000	OPENING LEVER CRANK PIN	FOR LU-1509N,LU-1509NH			1
57	B1824563000	BOBBIN CASE OPENING LEVER	FOR LU-1509N,LU-1509NH			1
58	21378500	HOOK SHAFT UPPER METAL	FOR LU-1509N,LU-1509NH			1
59	B18305630A0	VERTICAL-AXIS SEWING HOOK ASM.	FOR LU-1509N			1
60	B9117563000	BOBBIN	FOR LU-1509N,LU-1509NH			1
61	40042611	HOOK DRIVING SHAFT GEAR	SELECTIVE PARTS			1
62	B1843563000	OIL ADJUSTING SCREW	FOR LU-1509N,LU-1509NH			1

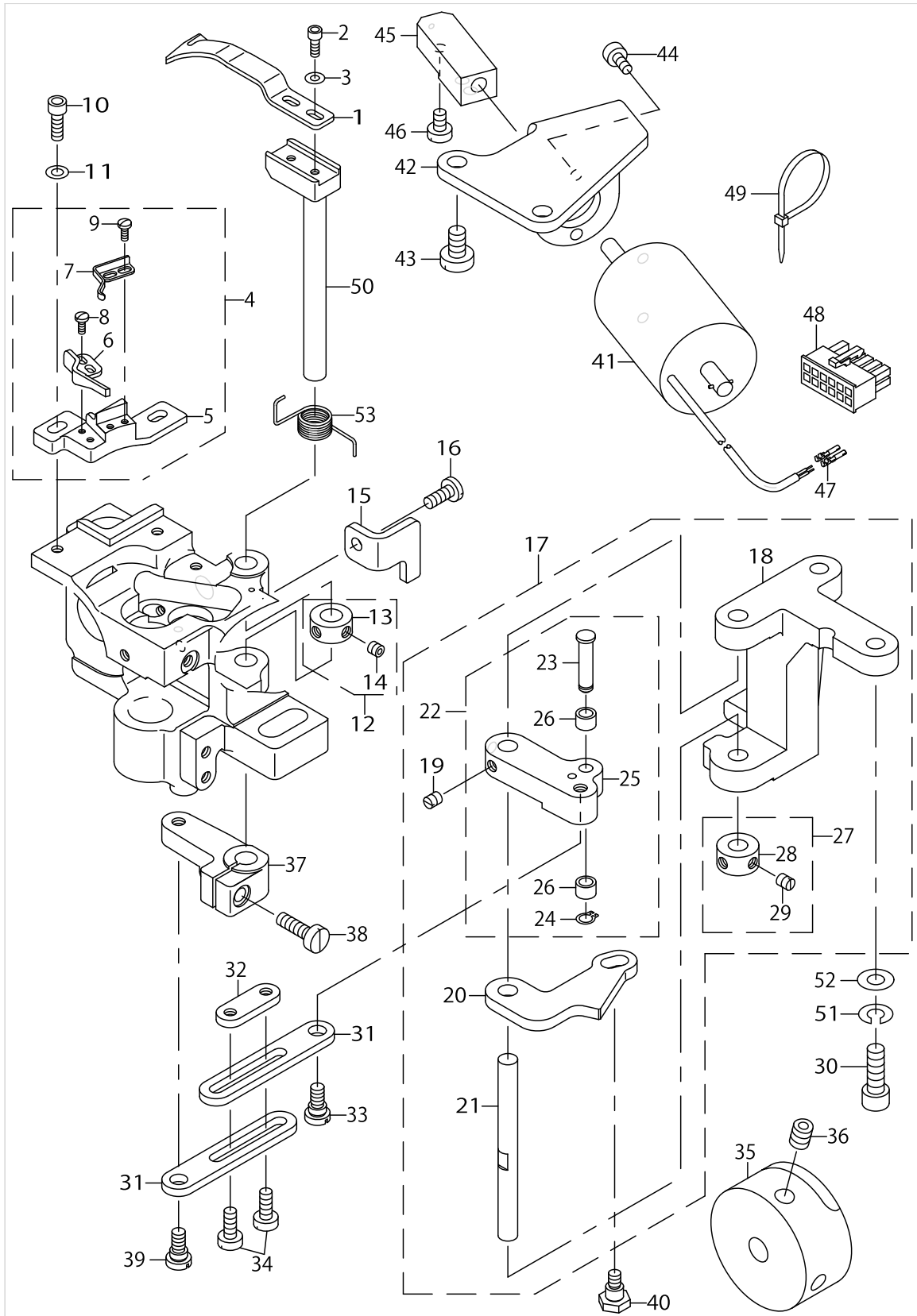
THREAD CUTTING COMPONENTS (FOR LU-1511N-7)



THREAD CUTTING COMPONENTS (FOR LU-1511N-7)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	21389200	MOVING KNIFE				1
2	SM6030802TP	SCREW M3X0.5 L=8				2
3	WP0320501SC	WASHER M3				2
4	21389556	FIXED KNIFE BASE (RIGHT) ASM.				1
5	21389507	FIXED KNIFE BASE (RIGHT)		*		1
6	21389309	FIXED KNIFE		*		1
7	21389408	CLAMP SPRING		*		1
8	SS7060610SP	SCREW 3/32-56 L= 5.5		*		2
9	SS7060610SP	SCREW 3/32-56 L= 5.5		*		2
10	SM6041202TP	SCREW M4X0.7 L=12				2
11	WP0430800SC	WASHER M4				2
12	40101351	THRUST COLLAR ASM.				1
13	22917009	THRUST COLLAR		*		1
14	SS8110422TP	SCREW 11/64-40 L=4		*		2
15	21354501	THREAD CUTTING STOPPER (RIGHT)				1
16	SS7111120SP	SCREW 11/64-40 L=10.5				1
17	21353750	VERTICAL FITTING BASIS ASM.				1
18	21353701	VERTICAL FITTING BASIS		*		1
19	SS8110510SP	SCREW 11/64-40 L=5		*		2
20	21354006	THREAD CUTTING DRIVING PLATE		*		1
21	10116804	SHAFT		*		1
22	40119279	THREAD CUTTING ROLLER ARM ASM.		*		1
23	40104369	CAM ROLLER SHAFT		*		1
24	D2430555B00	SNAP RING		*		1
25	40104368	THREAD CUTTING ROLLER ARM		*		1
26	D2427555B00B	CAM ROLLER		*		2
27	CS070081BSH	THRUST COLLAR ASM. D=7 W=8		*		1
28	CS0700811SH	THRUST COLLAR D=7 W=8		*		1
29	SS8110510SP	SCREW 11/64-40 L=5		*		2
30	SS6151812TP	SCREW 15/64-28 L=18				2
31	21354105	CONNECTING PLATE				2
32	21354204	STOPPING PLATE				1
33	SD0640325SP	HINGE SCREW				1
34	SS6111140SP	SCREW 11/64-40 L=11				2
35	21389903	THREAD TRIMMER CAM				1
36	SS8660612TP	SCREW 1/4-40 L=6				2
37	21389705	ROCKING ARM (RIGHT)				1
38	SS6121610TP	SCREW 3/16-28 L=15.5				1
39	SD0640325SP	HINGE SCREW				1
40	SD0640482SP	HINGE SCREW D= 6.35 H= 4.8				1
41	21355102	THREAD CUTTING SOLENOID				1
42	21354600	SOLENOID FITTING PLATE				1
43	SS6151040SP	SCREW 15/64-28 L=10				2
44	SM6040802TP	SCREW M4X0.7 L=8				2
45	21354709	SOLENOID CONNECTING PLATE				1
46	SS6110710TP	SCREW 11/64-40 L= 6.5				2
47	HK03464000A	TERMINAL, FEMALE				1

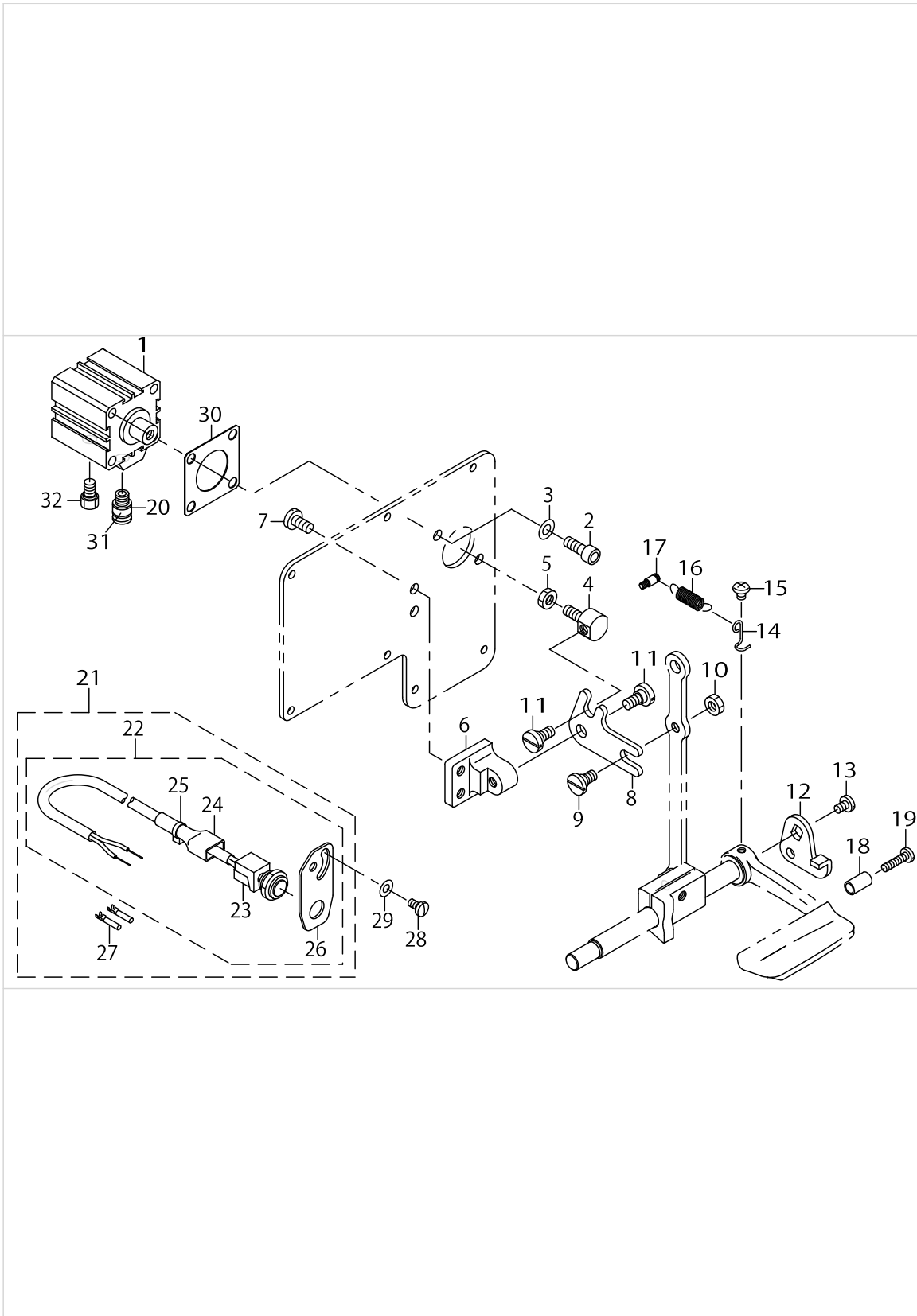
THREAD CUTTING COMPONENTS (FOR LU-1511N-7)



THREAD CUTTING COMPONENTS (FOR LU-1511N-7)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	HK034610120	HOUSING 12P				1
49	EA9500B0100	CABLE BAND				1
50	21354907	MOVING KNIFE SHAFT				1
51	WS0610002KP	SPRING WASHER				2
52	WP0621016SD	WASHER 6.2X13X1				2
53	21390208	MAINTENANCE SPRING				1

AUTOMATIC BACK COMPONENTS (FOR LU-1511N-7)

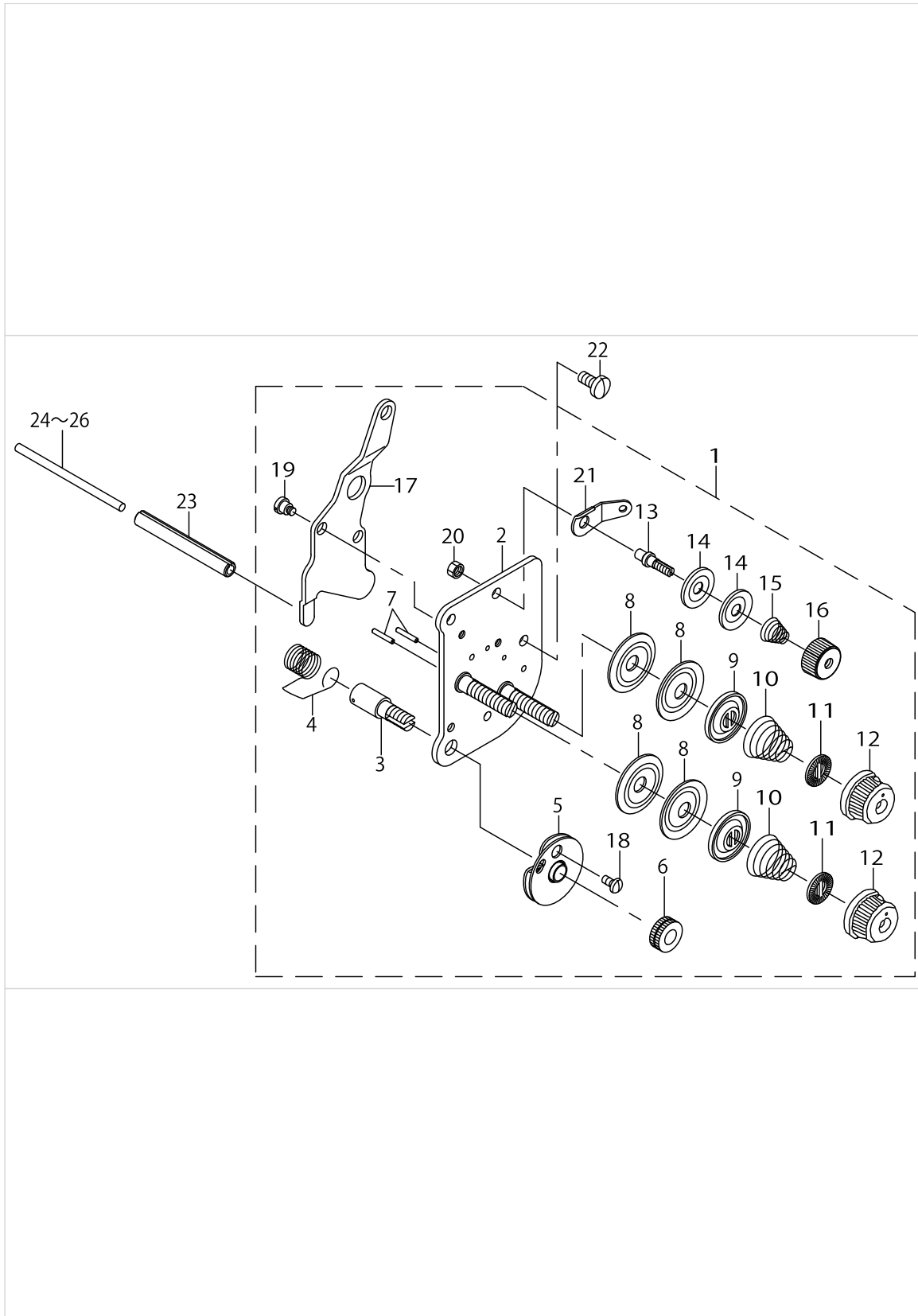


AUTOMATIC BACK COMPONENTS (FOR LU-1511N-7)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	PA320150200	JIG CYLINDER				1
2	SM6061602TP	SCREW M6 L=16				2
3	WP0641601SD	WASHER M6				2
4	21348602	CYLINDER CONNECTING SCREW				1
5	NM6060003SC	NUT M6				1
6	21348503	FITTING BASE				1
7	SS7151210SP	SCREW 15/64-28 L=12				2
8	21348701	BACKWARD FEED LINK				1
9	SD0800402TP	HINGE SCREW D= 8 H= 4				1
10	NS6150430SP	NUT 15/64-28				1
11	SD0800352SP	HINGE SCREW D= 8 H= 3.5				2
12	22656102	REVERSE FEED LINK, (1)				1
13	SS7120760SP	SCREW 3/16-28 L= 7.0				1
14	22656003	SPRING SUSPENSION				1
15	SS4120615SP	SCREW 3/16-28 L=6				1
16	26226209	SPRING				1
17	40023289	SPRING SUSPENSION				1
18	22952501	BACK LEVER STOPPER				1
19	SS7111810SP	SCREW 11/64-40 L=18				1
20	PJ301065104	HALF UNION				1
21	40056366	BT SWITCH C ASM.				1
22	40056365	BT SWITCH B ASM.		*		1
23	40056364	BT SWITCH A ASM.		*		1
24	GTS01037000	CONNECTOR COVER		*		1
25	EA9500B0100	CABLE BAND		*		1
26	21388608	CABLE BAND		*		1
27	HK03464000A	TERMINAL, FEMALE		*		2
28	SS7110840SP	WASHER 5X10.5X1				2
29	WP0501016SD	WASHER 5X10.5X1				2
30	21349105	CYLINDER PACKING				1
31	HX002950000	WIRE MARK(1)				1
32	PX015101000	MUFFLER				1



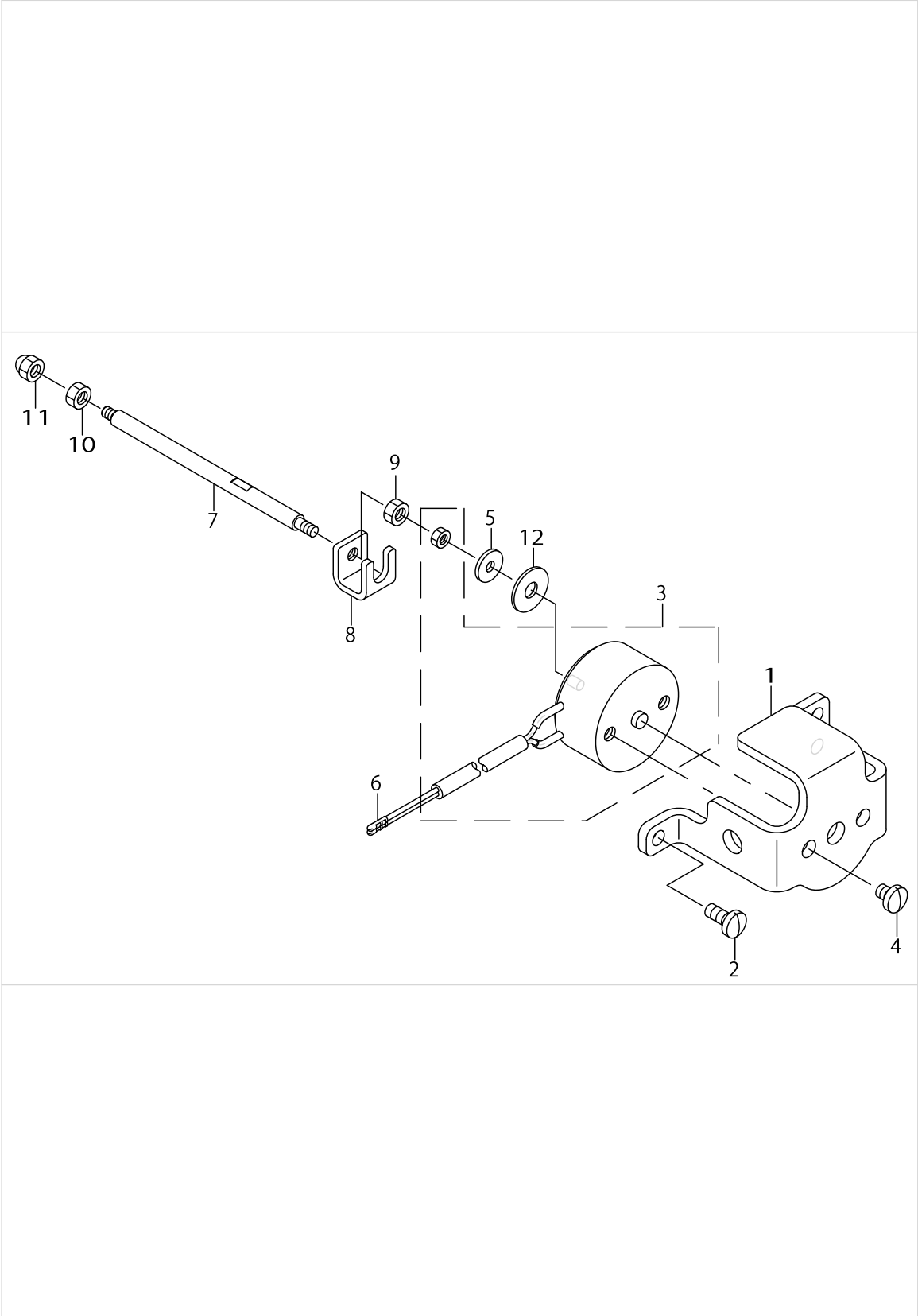
THREAD TENSION COMPONENTS



THREAD TENSION COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	40103925	THREAD TENSION ASM.				1
2	21441050	TENSION POST COMPL.		*		1
3	10320109	SCREW STUD		*		1
4	B3128520000	TENSION SPRING		*		1
5	B31375270A0	TAKE-UP SPRING GUIDE ASM.		*		1
6	B3125012000	THREAD TENSION NUT		*		1
7	22618201	TENSION RELEASE PIN, A		*		2
8	13138201	THREAD TENSION DISK		*		4
9	22617906	THREAD TENSION DISK PRESSER		*		2
10	B3129526000	TENSION SPRING (1.2)		*		2
11	22921407	ROTATION STOPPER		*		2
12	22921308	THREAD TENSION NUT		*		2
13	10124204	THREAD TENSION POST, A		*		1
14	10741106	FIRST THREAD TENSION PLATE		*		2
15	22945505	THREAD TENSION SPRING		*		1
16	22945703	THREAD TENSION NUT		*		1
17	21441100	TENSION RELEASE PLATE		*		1
18	SS4080620TP	SCREW 1/8-44 L=6		*		1
19	SD0470281SP	HINGE SCREW D=4.7 H=2.8		*		2
20	NS6110310SP	NUT 11/64-40		*		1
21	D3162555B00	THREAD GUIDE		*		1
22	SS7110910TP	SCREW 11/64-40 L= 8.5				2
23	PS0600502KP	SPRING PIN				1
24	21348206	TENSION RELEASE BAR	SELECTIVE PARTS			1
25	10321107	TENSION RELEASE BAR	SELECTIVE PARTS			1
26	23006406	TENSION RELEASE BAR				1

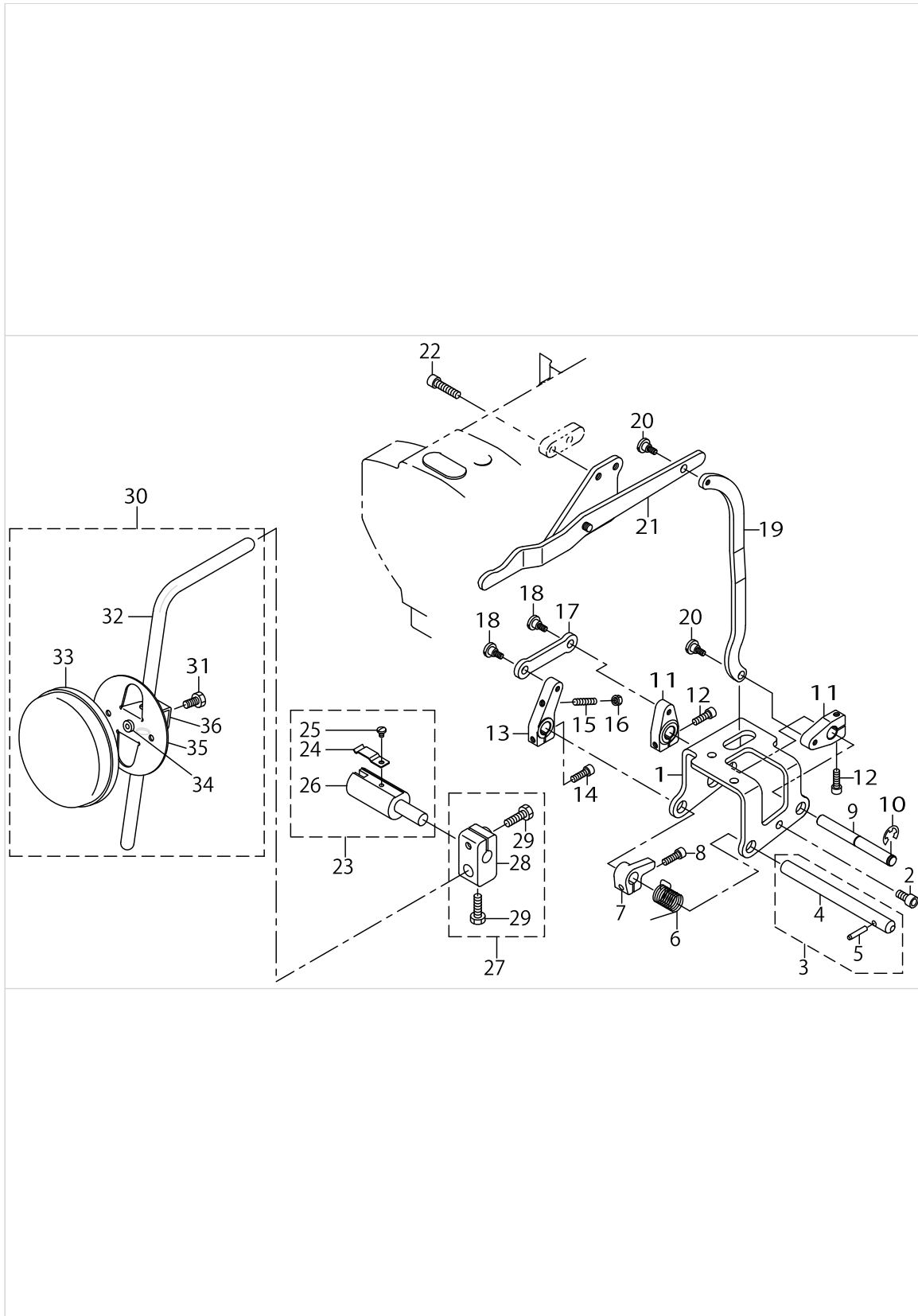
THREAD RELEASE COMPONENTS (FOR LU-1511N-7)



THREAD RELEASE COMPONENTS (FOR LU-1511N-7)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	21441407	SOLENOID INSTALLING PLATE				1
2	SS7110910TP	SCREW 11/64-40 L= 8.5				2
3	21363106	TENSION RELEASE SOLENOID				1
4	SS7110570SP	SCREW 11/64-40 L= 4.8				2
5	40062388	WASHER				1
6	HK03464000B	PIN CONTACT				2
7	21441209	TENSION RELEASE BAR				1
8	21441308	COUPLING				1
9	NM6040001SN	NUT M4X0.7				1
10	NM6040001SN	NUT M4X0.7				1
11	NM7040062SB	NUT M4				1
12	WP0501046SC	WASHER 5 X 13 X 1				1

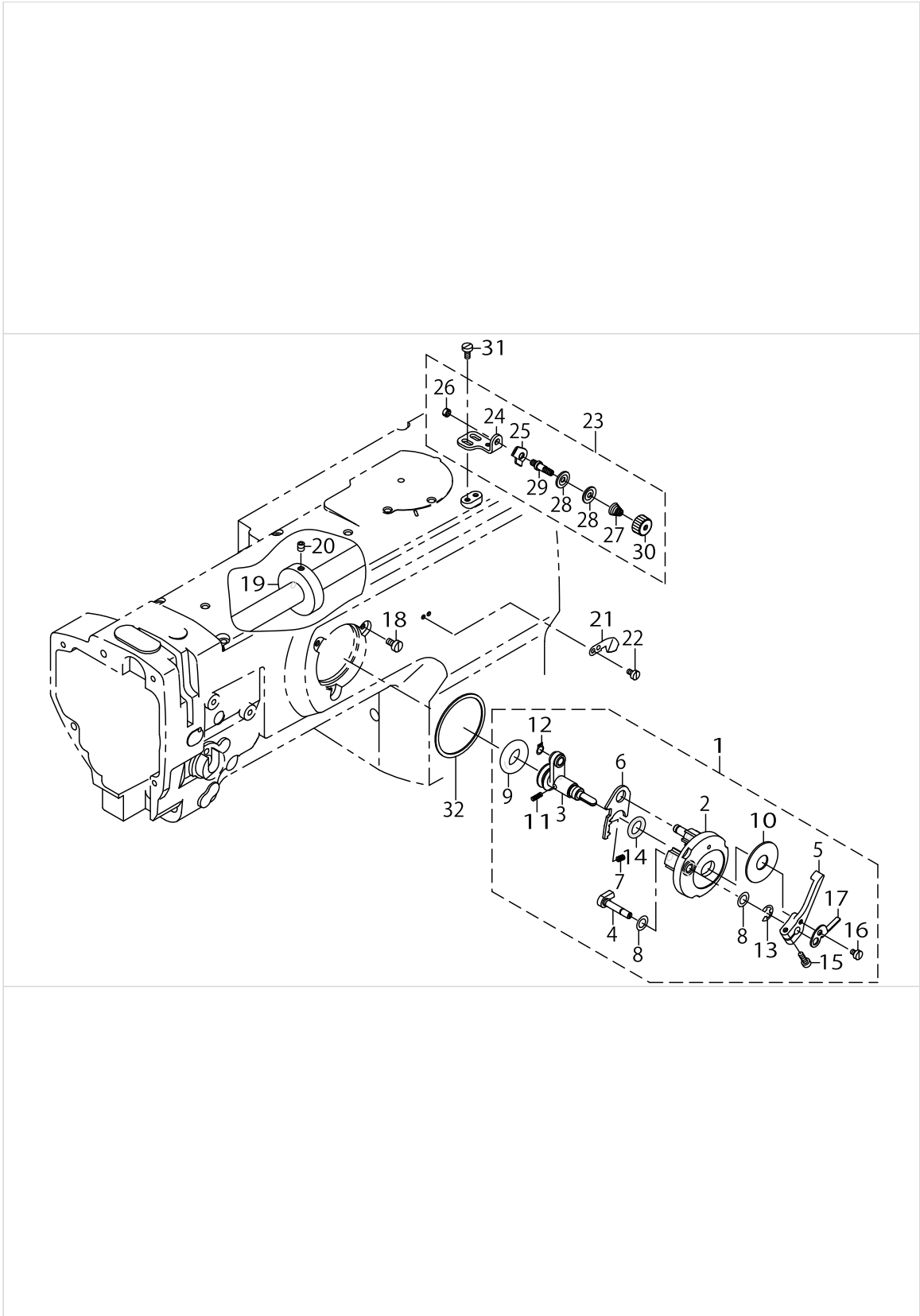
# KNEE LIFTING COMPONENTS



KNEE LIFTING COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	21343207	KNEE LIFTER SHAFT BASIS				1
2	SM6061202TP	SCREW M6 L=12				3
3	21342555	KNEE LIFTER SHAFT A ASM.	FOR LU-1509N,LU-1509NH			1
4	21342506	KNEE LIFTER SHAFT A		*		1
5	21342605	KNEE LIFTER SHAFT PIN		*		1
6	21343702	KNEE LIFTER SHAFT A SPRING	FOR LU-1509N,LU-1509NH			1
7	21343801	KNEE LIFTER SPRING RACK	FOR LU-1509N,LU-1509NH			1
8	SM6051602TP	SCREW M5X0.8 L=16	FOR LU-1509N,LU-1509NH			1
9	21342704	KNEE LIFTER SHAFT B	FOR LU-1509N,LU-1509NH			1
10	RE0800000K0	E-SHAPED SNAP RING (8MM)	FOR LU-1509N,LU-1509NH			1
11	21343009	KNEE LIFTER LEVER B	FOR LU-1509N,LU-1509NH			2
12	SM6052002TP	SCREW M5 L=20	FOR LU-1509N,LU-1509NH			2
13	21342803	KNEE LIFTER LEVER A	FOR LU-1509N,LU-1509NH			1
14	SM6052002TP	SCREW M5 L=20	FOR LU-1509N,LU-1509NH			1
15	SM8052502TP	SCREW M5X0.8 L=25	FOR LU-1509N,LU-1509NH			1
16	NM6050001SD	NUT M5X0.8	FOR LU-1509N,LU-1509NH			1
17	21342902	KNEE LIFTER LINK	FOR LU-1509N,LU-1509NH			1
18	SD0700451TP	HINGE SCREW D=7 H=4.5	FOR LU-1509N,LU-1509NH			2
19	21343405	KNEE LIFTER CONNECTING PLATE	FOR LU-1509N,LU-1509NH			1
20	SD0700451TP	HINGE SCREW D=7 H=4.5	FOR LU-1509N,LU-1509NH			2
21	21343355	KNEE LIFTER LEVER ASM.	FOR LU-1509N,LU-1509NH			1
22	SM6062502TP	SCREW M6 L=25	FOR LU-1509N,LU-1509NH			2
23	22863252	KNEE LIFTER JOINT ASM.	FOR LU-1509N,LU-1509NH			1
24	B3428521000	PRESSER SPRING		*		1
25	SS7090510SP	SCREW 9/64-40 L= 4.6		*		1
26	22863203	KNEE LIFTER JOINT		*		1
27	22932453	BRACKET ASM.	FOR LU-1509N,LU-1509NH			1
28	22932404	BRACKET		*		1
29	22934707	SCREW		*		2
30	21343157	KNEE PRESS PLATE ASM.	FOR LU-1509N,LU-1509NH			1
31	SM9061203SE	SCREW M6 L=12		*		1
32	21343108	KNEE PRESS LEVER		*		1
33	22934509	KNEE PAD PLATE COVER		*		1
34	22934400	KNEE PAD PLATE RUBBER		*		1
35	22934202	KNEE PAD PLATE		*		1
36	22934301	KNEE PAD PLATE SUPPORT		*		1

LOWER THREAD WINDER MECHANISM COMPONENTS

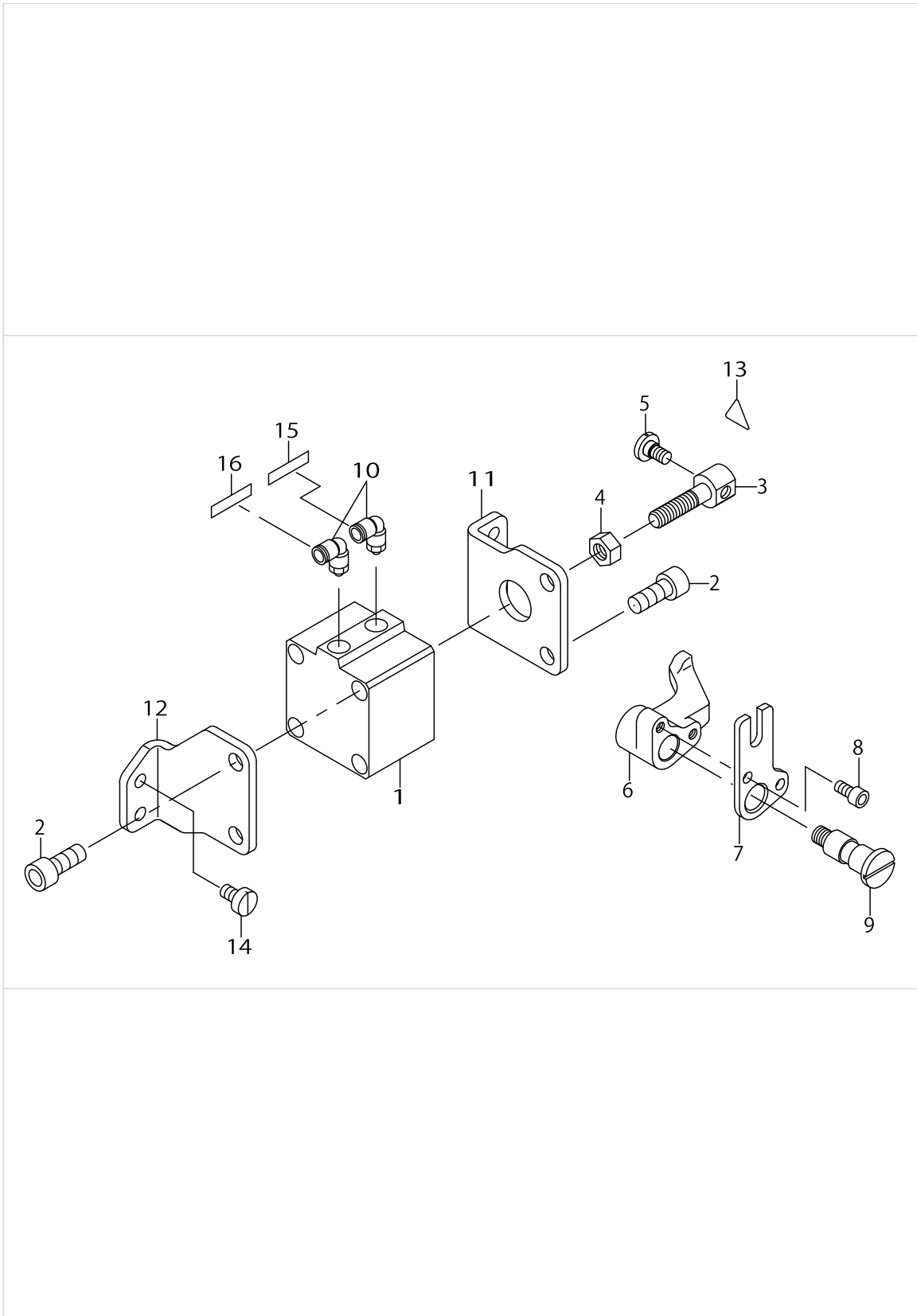


LOWER THREAD WINDER MECHANISM COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	21357967	BOBBIN DEVICE ASM.				1
2	22537658	BOBBIN FITTING BASIS COMPL.		*		1
3	21357959	BOBIN SHAFT COMPL.		*		1
4	22538151	BOBBIN CAM SHAFT COMPL.		*		1
5	23636202	BOBBIN LEVER		*		1
6	21356001	ADJUSTING PLATE		*		1
7	B152989000CA	PRESSUR FOOT SPRING		*		1
8	10618304	VERTICAL ROLLER WASHER		*		2
9	21358205	RUBBER RING		*		1
10	B3205210000	CUSHION		*		1
11	B1148555000	SPRING		*		1
12	RC0560711KP	RETAINING RING		*		1
13	RE0500000K0	E-RING		*		1
14	RO092270200	RUBBER RING		*		1
15	SS7091410SP	SCREW 9/64-40 L=13.5		*		1
16	SS6090520SP	SCREW 9/64-40 L= 5.0		*		1
17	14512503	BOBBIN ADJUSTING PLATE		*		1
18	SS6110810TP	SCREW 11/64-40 L=8				3
19	10704807	BOBBIN FRICTION WHEEL				1
20	SM8050602TP	SCREW M5 L=6				2
21	10502300	THREAD CUTTER				1
22	SS6090620SP	SCREW 9/64-40 L=6				2
23	21355755	LOWER THREAD GUIDE ASM.				1
24	21355706	FITTING BASE		*		1
25	D3162555B00	THREAD GUIDE		*		1
26	NS6110310SP	NUT 11/64-40		*		1
27	22945505	THREAD TENSION SPRING		*		1
28	40113092	THREAD TENSION DISK		*		2
29	21378708	THREAD TENSION POST		*		1
30	22945703	THREAD TENSION NUT		*		1
31	SM6040800SP	SCREW				2
32	22538706	PACKING				1



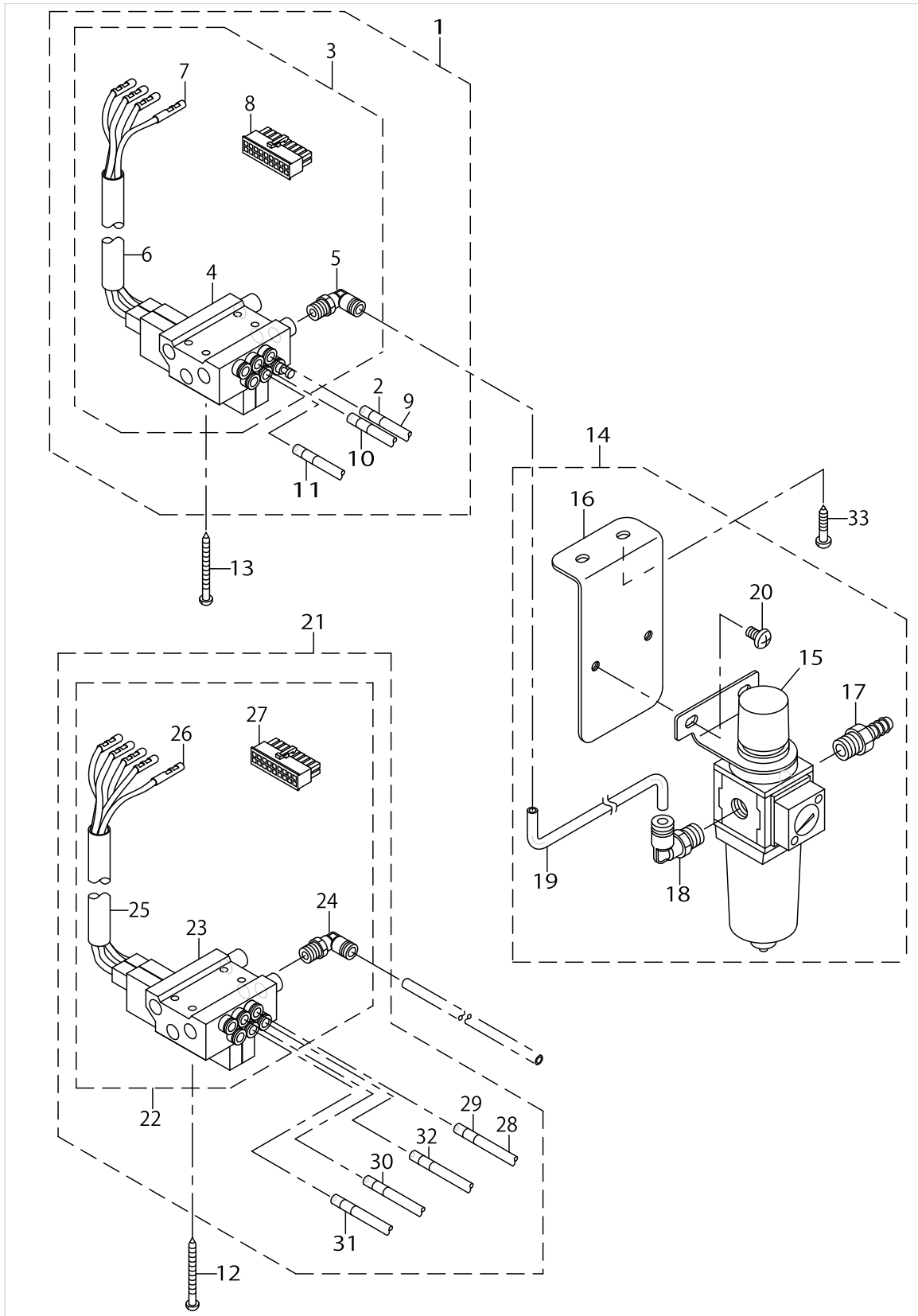
AUTOMATIC PRESSER LIFTING MECHANISM COMPONENTS (FOR LU-1511N-7)



AUTOMATIC PRESSER LIFTING MECHANISM COMPONENTS (FOR LU-1511N-7)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	PA400150100	AIR CYLINDER				1
2	SM6082002TP	SCREW M8 L=20				4
3	21356506	CYLINDER CONNECTING SCREW				1
4	NM6080001SE	NUT M8				1
5	SD0720331SP	HINGE SCREW D= 7.24 H= 3.3				1
6	21388509	PRESSER LIFTER LEVER A				1
7	21356803	PRESSER LIFTER LEVER B				1
8	SM6051002TP	SCREW M5X0.8 L=10				2
9	21356704	SHAFT				1
10	PJ304065101	ELBOW UNION 6XPT1/8				2
11	21356308	CYLINDER STAY(FRONT)				1
12	21356407	CYLINDER STAY(REAR)				1
13	CM300200001	ATTENTION SEAL				1
14	SS6151040SP	SCREW 15/64-28 L=10				4
15	HX00295000A	WIRE MARK(2)				1
16	HX00295000B	WIRE MARK(3)				1

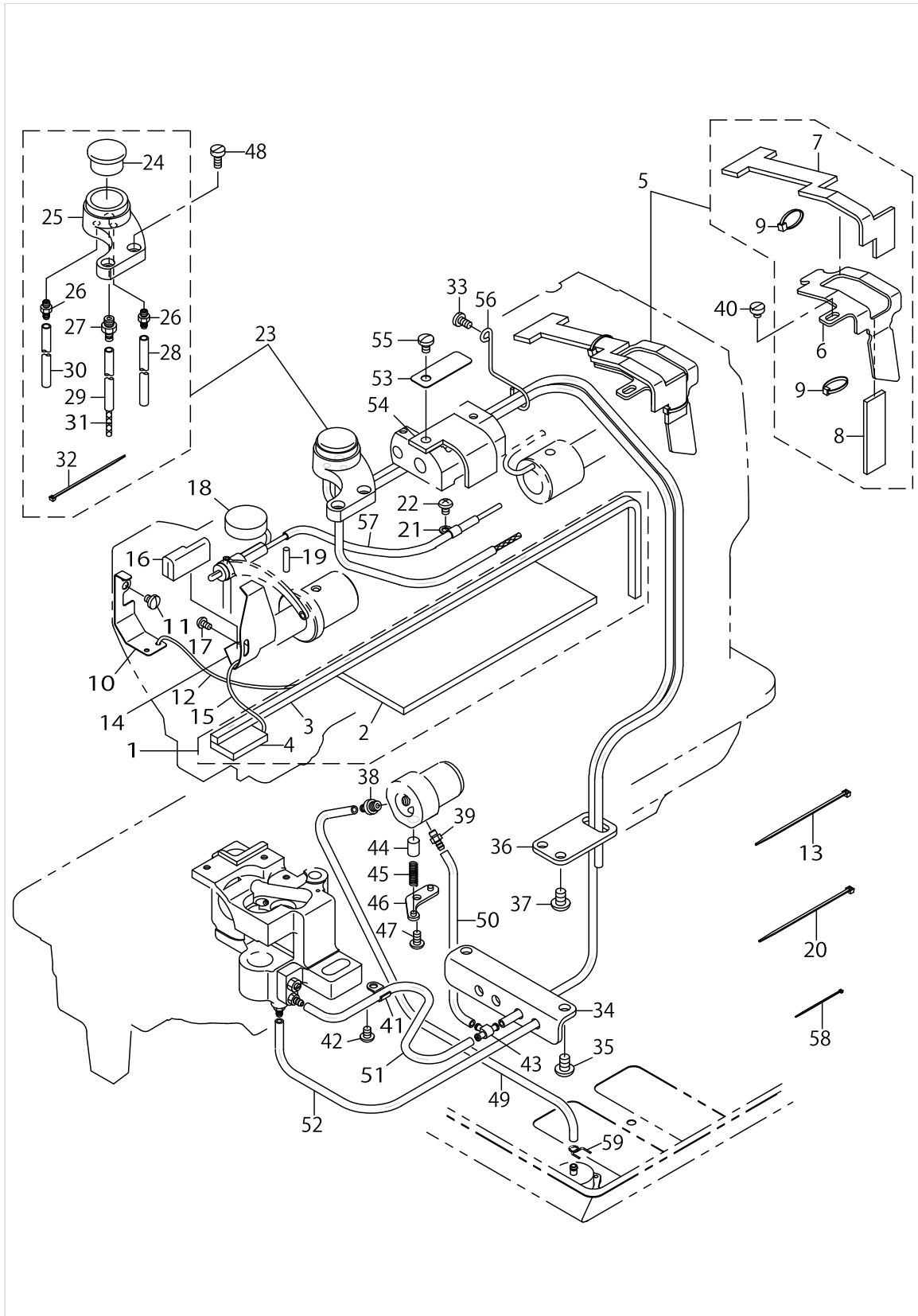
AIR MECHANISM COMPONENTS (FOR LU-1511N-7)



AIR MECHANISM COMPONENTS (FOR LU-1511N-7)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	40102065	AIR APPARATUS B ASM.				1
2	HX002950000	WIRE MARK(1)		*		4
3	40102063	ELECTROMAGNETIC VALVE B ASM.		*		1
4	GAKA2302B00	ELECTROMAGNETIC VALVE A		*		1
5	GAK29010000	ELBOW B		*		1
6	GAKA1503000	INSULATION TUBE		*		1
7	HK03464000A	TERMINAL, FEMALE		*		4
8	HK034610180	CONNECTOR		*		1
9	BT0600401EB	TUBE		*		3
10	HX00295000A	WIRE MARK(2)		*		4
11	HX00295000B	WIRE MARK(3)		*		4
12	SK3385001SE	WOOD SCREW D=3.8 L=50				4
13	SK3385001SE	WOOD SCREW D=3.8 L=50				4
14	40038722	FILTER REGULATAR ASM.				1
15	PF0552170A0	FILTER REGULATOR		*		1
16	40038723	FILTER REGULATOR MOUNTING PLATE		*		1
17	40107618	NIPPLE		*		1
18	GAK29009000	ELBOW		*		1
19	BT0600401EB	TUBE		*		1
20	SM4061001SB	SCREW M6 L=10		*		2
21	40102066	AIR APPARATUS C ASM.	OPTIONAL PARTS			1
22	40102064	ELECTROMAGNETIC VALVE C ASM.		*		1
23	GAKA2302C00	ELECTROMAGNETIC VALVE C		*		1
24	GAK29010000	ELBOW B		*		1
25	GAKA1503000	INSULATION TUBE		*		1
26	HK03464000A	TERMINAL, FEMALE		*		5
27	HK034610180	CONNECTOR		*		1
28	BT0600401EB	TUBE		*		4
29	HX002950000	WIRE MARK(1)		*		4
30	HX00295000A	WIRE MARK(2)		*		4
31	HX00295000B	WIRE MARK(3)		*		4
32	HX00295000C	WIRE MARK(4)		*		4
33	SK3482501SE	WOOD SCREW D=4.8 L=25				2

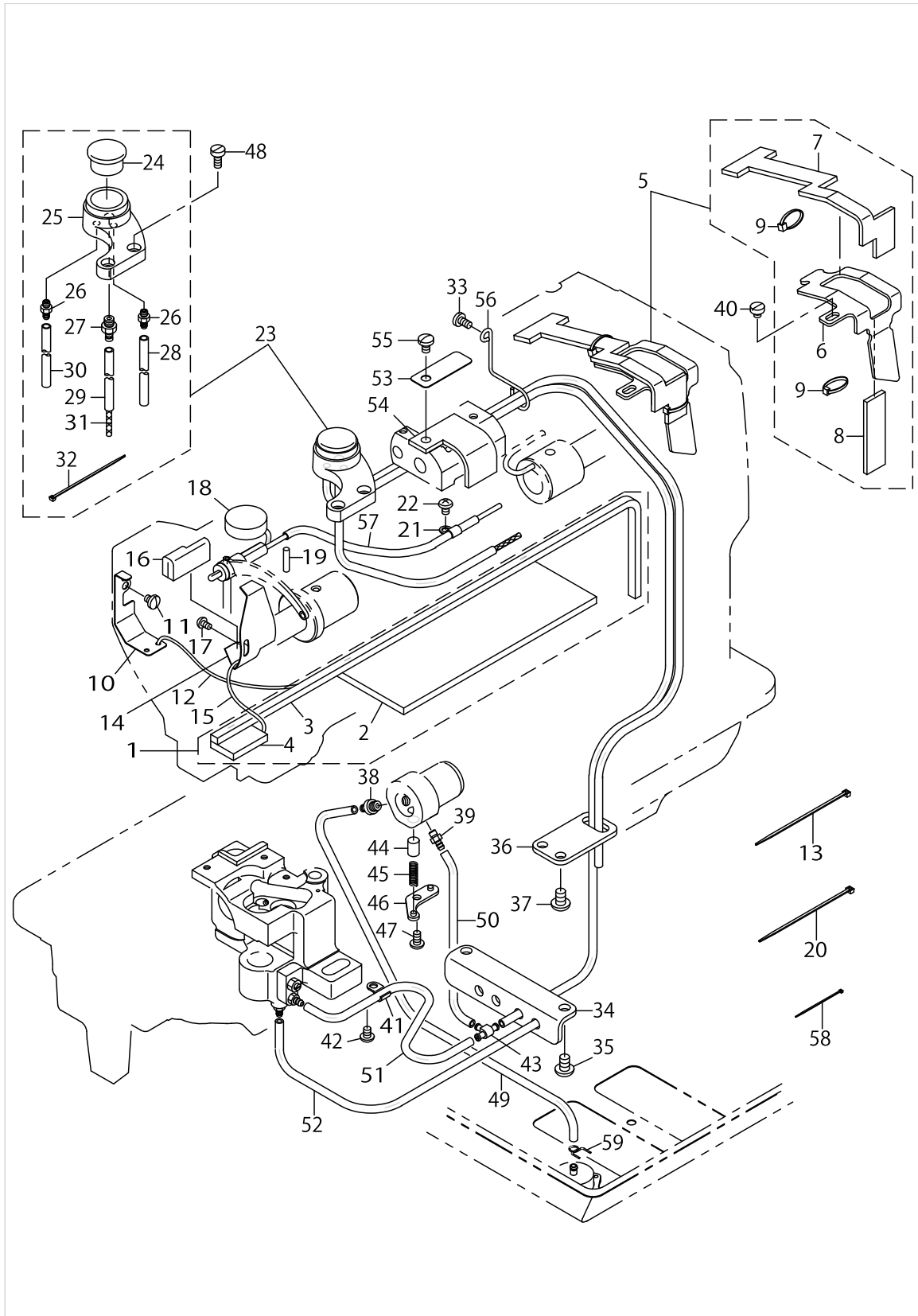
LUBRICATION COMPONENTS (FOR LU-1511N-7)



LUBRICATION COMPONENTS (FOR LU-1511N-7)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	21345756	ARM ONCE THROUGH OIL FELT ASM.				1
2	21345707	ARM ONCE THROUGH FELT A		*		1
3	21345806	FELT B		*		1
4	21345905	FACE ONCE THROUGH FELT		*		1
5	21346358	FELT SUPPORT ASM.				1
6	21346309	FELT		*		1
7	21346507	FEED CHANGE FELT		*		1
8	21346408	FELT		*		1
9	EA9500B0000	CLIP CV-70S		*		2
10	21340708	UPPER FEED OIL BAR PLATE				1
11	SS7110510SP	SCREW 11/64-40 L=5				1
12	CQ202000000	OIL WICK				0.2
13	EA9500B0100	CABLE BAND				1
14	21347000	TAKE-UP OIL PLATE				1
15	CQ202000000	OIL WICK				0.25
16	21347208	TAKE-UP LUBRICATION FELT				1
17	SS3090610SP	SCREW 9/64-40 L=6				1
18	21346002	FELT				1
19	B1412051000	FELT				1
20	A407855000A	CLIP BAND				1
21	B3538112000	OIL RETURN TUBE HOLDER				1
22	SS4110615SP	SCREW 11/64-40 L=6				1
23	40051503	ARM OIL TANK ASM.				1
24	B3520586000	OIL SIGHT WINDOW		*		1
25	21345608	ARM OIL TANK		*		1
26	SQ1110401MZ	CONNECTING SCREW		*		2
27	SQ1150451MZ	CONNECTING SCREW		*		1
28	23630007	TUBE		*		0.5
29	23630007	TUBE		*		0.2
30	23630007	TUBE		*		0.6
31	CQ252000000	OIL WICK		*		0.7
32	EA9500B0100	CABLE BAND		*		3
33	SS7110830SP	SCREW 11/64-40 L= 7.5				1
34	21345103	LUBRICATION BRACKET				1
35	SS4150915SP	SCREW 15/64-28 L=9				2
36	21345202	OIL PIPE STAY				1
37	SS4150915SP	SCREW 15/64-28 L=9				2
38	40064409	CONNECTION SCREW ASM.				1
39	SQ1110401MZ	CONNECTING SCREW				1
40	SS6110480SP	SCREW 11/64-40 L=4.3				1
41	B3538112000	OIL RETURN TUBE HOLDER				1
42	SS4110615SP	SCREW 11/64-40 L=6				1
43	13765607	OIL CONNec. ARM				1
44	B3534155000	PLUNGER				1
45	B1214038000	PLUNGER SPRING				1
46	B3524552000	PLUNGER THRUST PLATE				1
47	SS4110815SP	SCREW 11/64-40 L=8				1

LUBRICATION COMPONENTS (FOR LU-1511N-7)

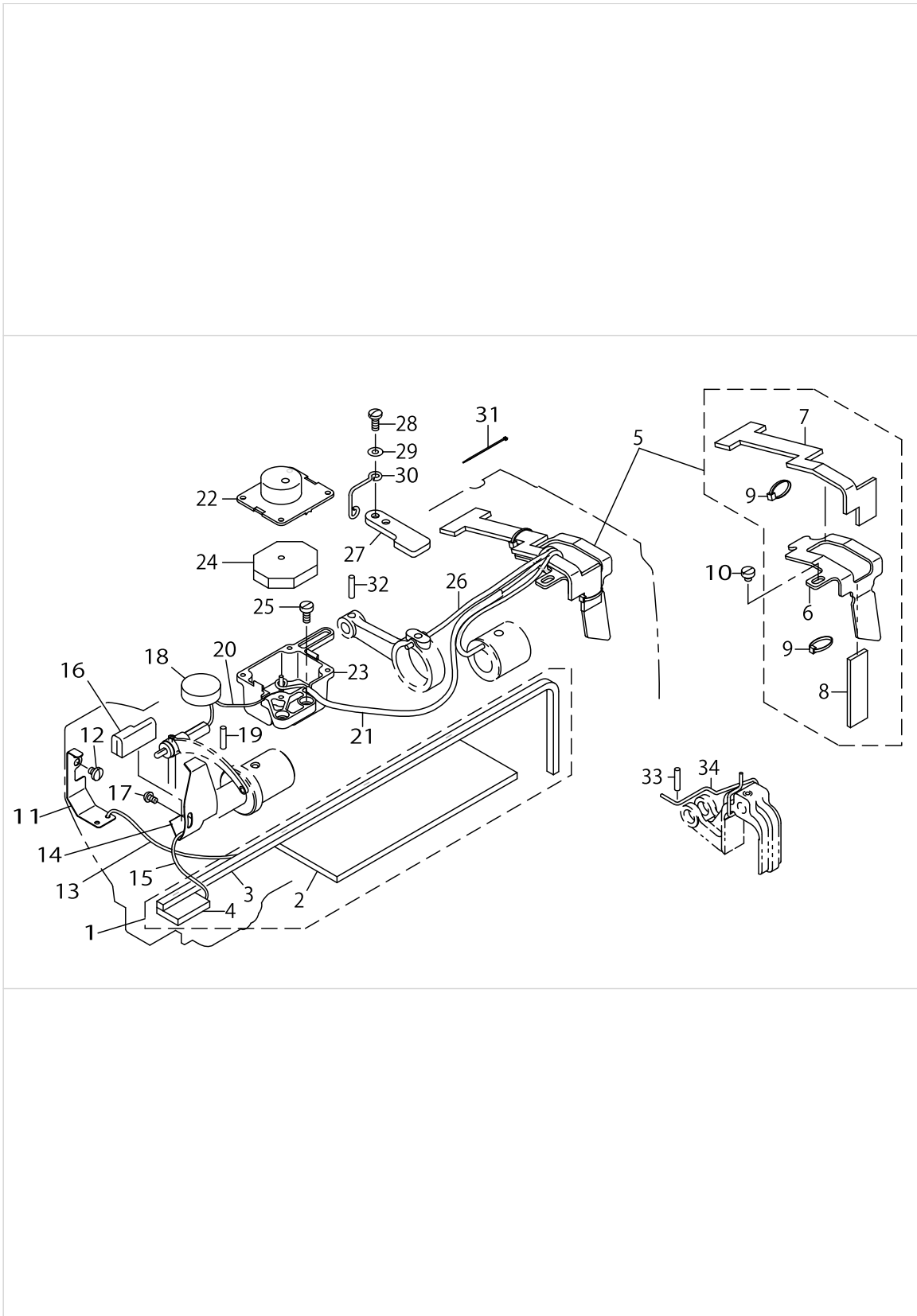


LUBRICATION COMPONENTS (FOR LU-1511N-7)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	SS6111010TP	SCREW 11/64-40 L= 9.5				2
49	23630007	TUBE				0.36
50	23630007	TUBE				0.16
51	23630007	TUBE				0.22
52	23630007	TUBE				0.35
53	21346101	LUBRICATION FELT PRESSER				1
54	21346200	MUTUAL VERTICAL CHANGE FELT				1
55	SS7120760SP	SCREW 3/16-28 L= 7.0				1
56	21346606	PIPE SUPPORT				1
57	BT0600402EA	OIL TUBE				0.12
58	EA9500B0100	CABLE BAND				11
59	10126803	OIL TUBE HOLDER				1



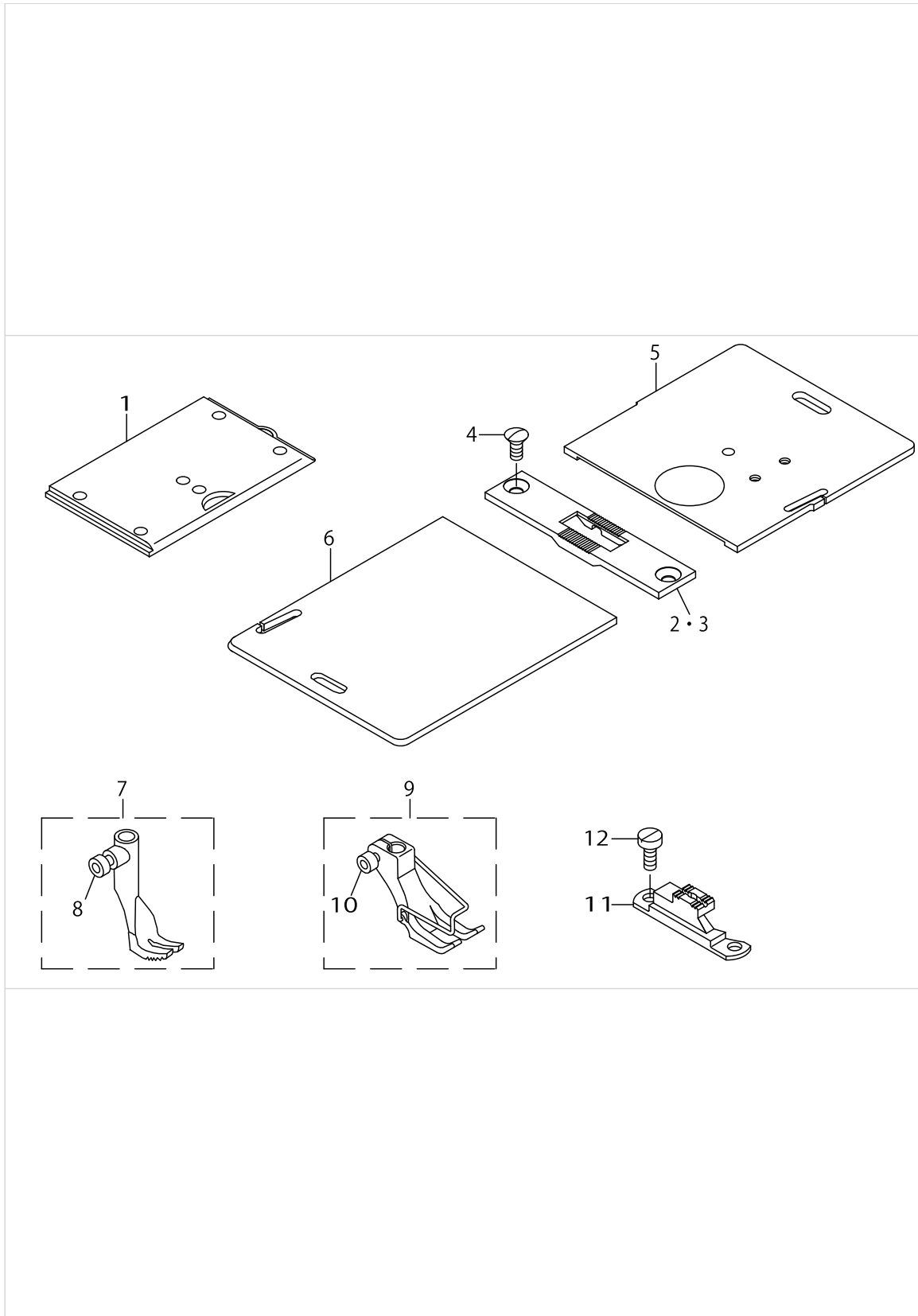
LUBRICATION COMPONENTS (FOR LU-1509N,LU-1509NH)



LUBRICATION COMPONENTS (FOR LU-1509N,LU-1509NH)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	21345756	ARM ONCE THROUGH OIL FELT ASM.				1
2	21345707	ARM ONCE THROUGH FELT A		*		1
3	21345806	ARM ONCE THROUGH FELT B		*		1
4	21345905	FACE ONCE THROUGH FELT		*		1
5	21346358	FELT SUPPORT ASM.				1
6	21346309	FELT SUPPORT		*		1
7	21346507	FEED CHANGE FELT		*		1
8	21346408	FELT		*		1
9	EA9500B0000	CLIP CV-70S		*		2
10	SS6110480SP	SCREW 11/64-40 L=4.3				1
11	21340708	UPPER FEED OIL BAR PLATE				1
12	SS7110510SP	SCREW 11/64-40 L=5				1
13	CQ202000000	OIL WICK				0.2
14	B1140051000	TAKE-UP OIL SPLASHER				1
15	CQ202000000	OIL WICK				0.25
16	21347208	TAKE-UP LUBRICATION FELT				1
17	SS3090610SP	SCREW 9/64-40 L=6				1
18	21346002	FELT				1
19	B1412051000	FELT				1
20	CQ252000000	OIL WICK				0.3
21	BT0500300EA	OIL TUBE				0.25
22	21407507	OIL TANK A				1
23	21407606	OIL TANK B				1
24	21407705	FELT				2
25	SS6111010TP	SCREW 11/64-40 L= 9.5				2
26	CQ202000000	OIL WICK				0.2
27	21339700	UPPER FEED STOPPER PLATE (B)				1
28	SS7111120TP	SCREW				2
29	WP0450801SD	WASHER 4.5X10X0.8				1
30	22620504	OIL WICK HOLDER				1
31	EA9500B0100	CABLE BAND				1
32	PS0500202KP	SPRING PIN 5X20				1
33	B1412051000	FELT	FOR LU-1509NH			1
34	CQ202000000	OIL WICK	FOR LU-1509NH			0.21

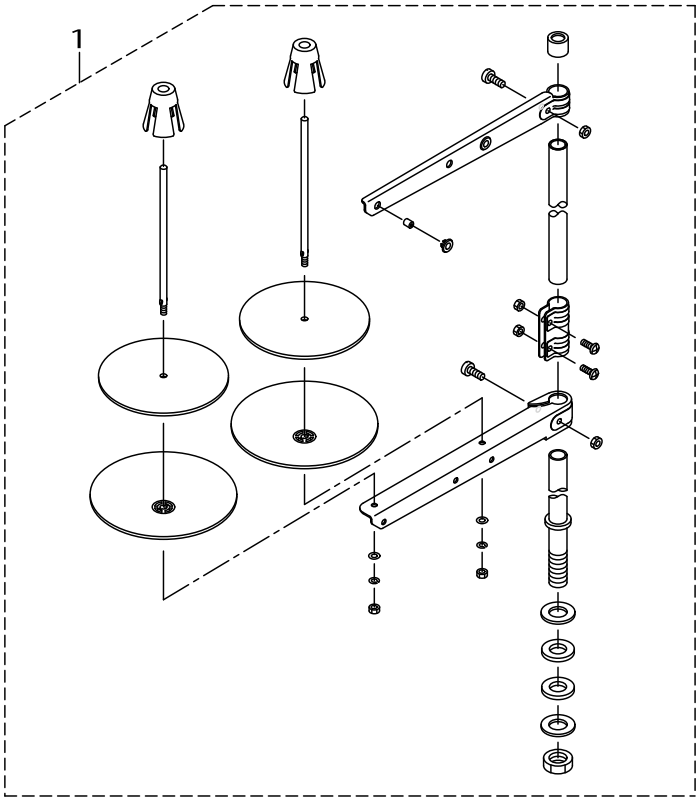
GAUGE COMPONENTS



GAUGE COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	10701654	SLIDE PLATE ASM.				1
2	10701704	THROAT PLATE				1
3	21452503	THROAT PLATE	FOR LU-1509NH			1
4	SS2110920TP	SCREW 11/64-40 L=8.5				2
5	10753150	SLIDER PLATE ASM., RIGHT				1
6	10701902	SLIDE PLATE ,LEFT				1
7	10711653	FEED FOOT ASM.				1
8	SM6040552TP	SCREW M4 L=4.5		*		1
9	10758456	PRESSER FOOT ASM.				1
10	SM6040802TP	SCREW M4X0.7 L=8		*		1
11	21452404	FEED DOG				1
12	SS6111010SP	SCREW 11/64-40 L= 9.5				2

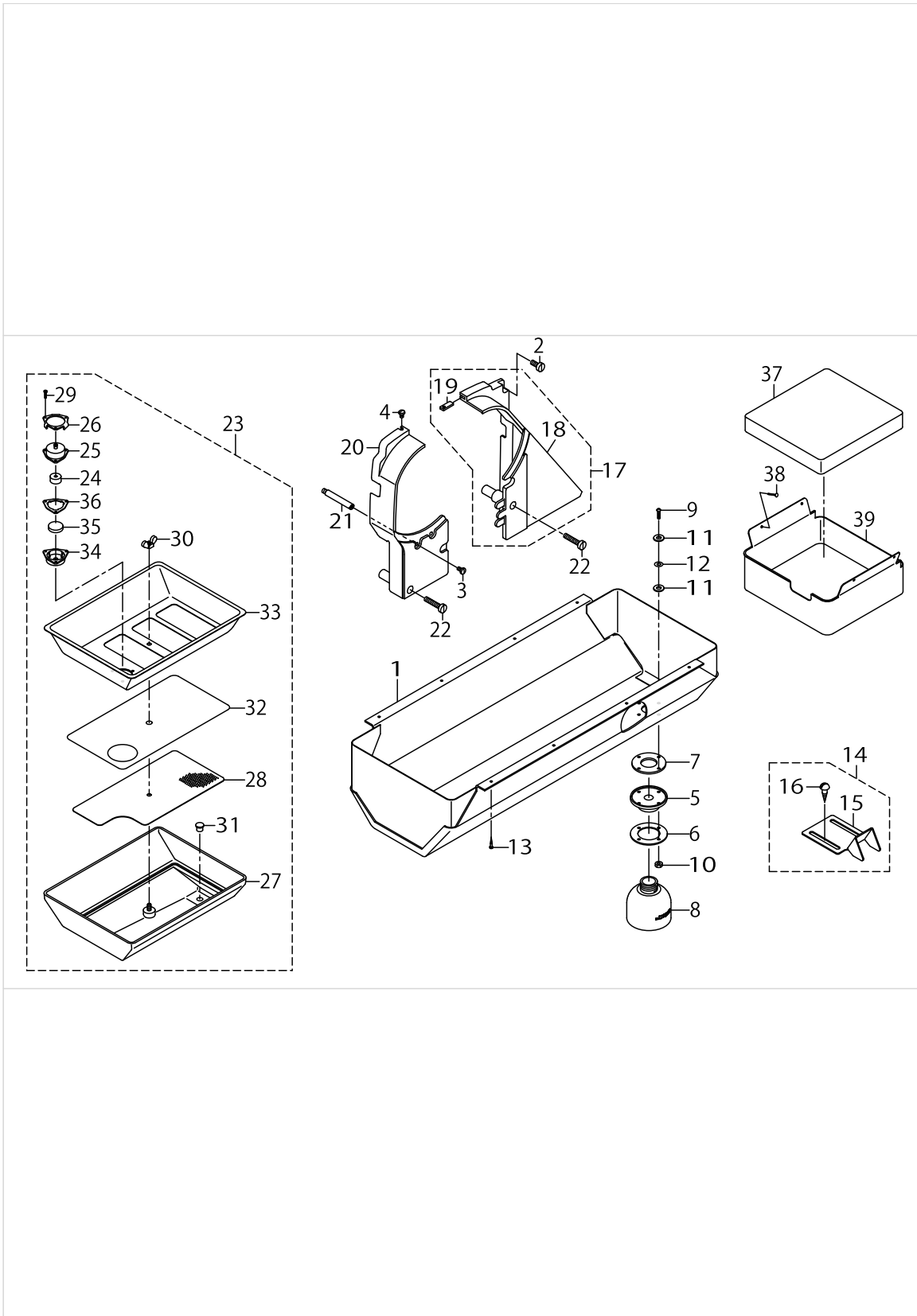
THREAD STAND COMPONENTS



THREAD STAND COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	40096354	THREAD STAND ASM.				1

BELT COVER & OIL RESERVOIR COMPONENTS

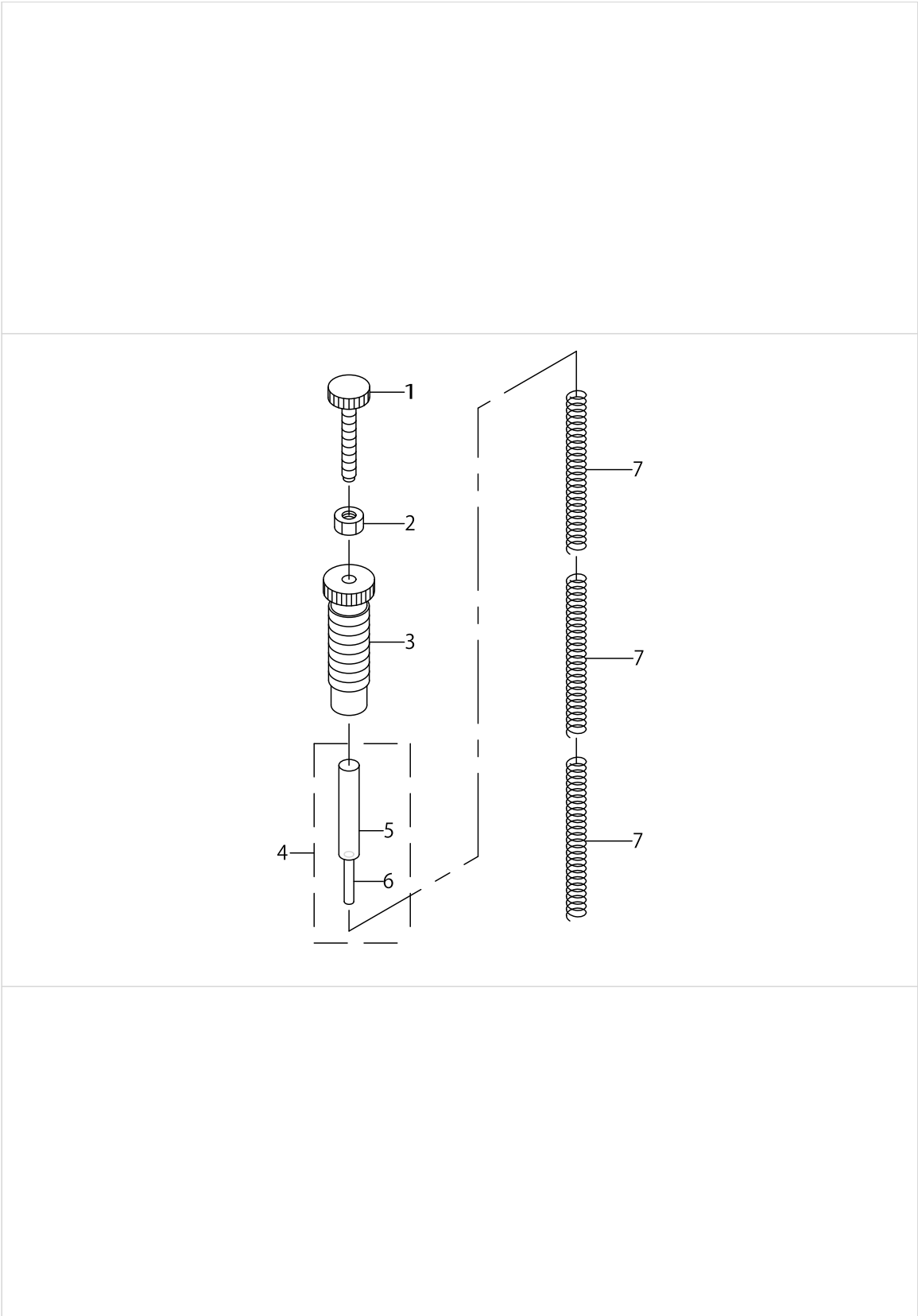


BELT COVER & OIL RESERVOIR COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	21351457	OIL RESERVOIR ASM.				1
2	SS6151440SP	SCREW 15/64-28 L=14				1
3	SS7110840SP	SCREW 11/64-40 L=7.8				1
4	SS5110740TP	SCREW 11/64-40 L= 6.5				1
5	40025299	OIL POT JOINT				1
6	21379003	OIL MANAGEMENT WASHER				1
7	B8112220000	OIL SEAL				1
8	40025300	OIL POT				1
9	SM3031401SE	SCREW M3X0.5 L=14				4
10	NM6030001SC	NUT M3				4
11	10748101	OIL REMOVING SETSCREW PACKING				8
12	WP0320501SC	WASHER M3				4
13	SK3241601SC	WOOD SCREW D=2.4 L=16				8
14	10755254	BELT COVER C ASM. (FOR JE)				1
15	10755205	BELT COVER C(JE)		*		1
16	SK3482500SC	WOOD SCREW D=4.8 L=25		*		2
17	21351150	BELT COVER ASM. (RIGHT)				1
18	21351101	BELT COVER (RIGHT)		*		1
19	21351002	BELT COVER AUXILIARY PLATE		*		1
20	21351200	BELT COVER (LEFT)				1
21	D8232241E00	BELT COVER SUPPORT A				1
22	SS6153040SP	SCREW 15/64-28 L=30				2
23	21345350	OIL TANK ASM.	FOR WITH THREAD TRIMMER			1
24	10727303	FILTER		*		1
25	10727204	FILTER CAP		*		1
26	10753002	FILTER PLATE		*		1
27	21345301	OIL TANK		*		1
28	21346804	COVER(LOWER)		*		1
29	SM6021000TP	SCREW		*		3
30	NM9050001SC	WING NUT M5X0.8		*		1
31	TA0800704R0	RUBBER PLUG		*		1
32	21346903	FILTER		*		1
33	21346705	COVER(REAR)		*		1
34	21345509	FILTER CASE		*		1
35	B8228125000	OIL RESERVOIR MAGNET		*		1
36	10739209	FILTER PACKING		*		1
37	B1841563000	OIL DRIP FELT	FOR WITHOUT THREAD TRIMMER			1
38	10539906	SET NAIL	FOR WITHOUT THREAD TRIMMER			4
39	B1839563000	OIL RECEIVING COVER	FOR WITHOUT THREAD TRIMMER			1



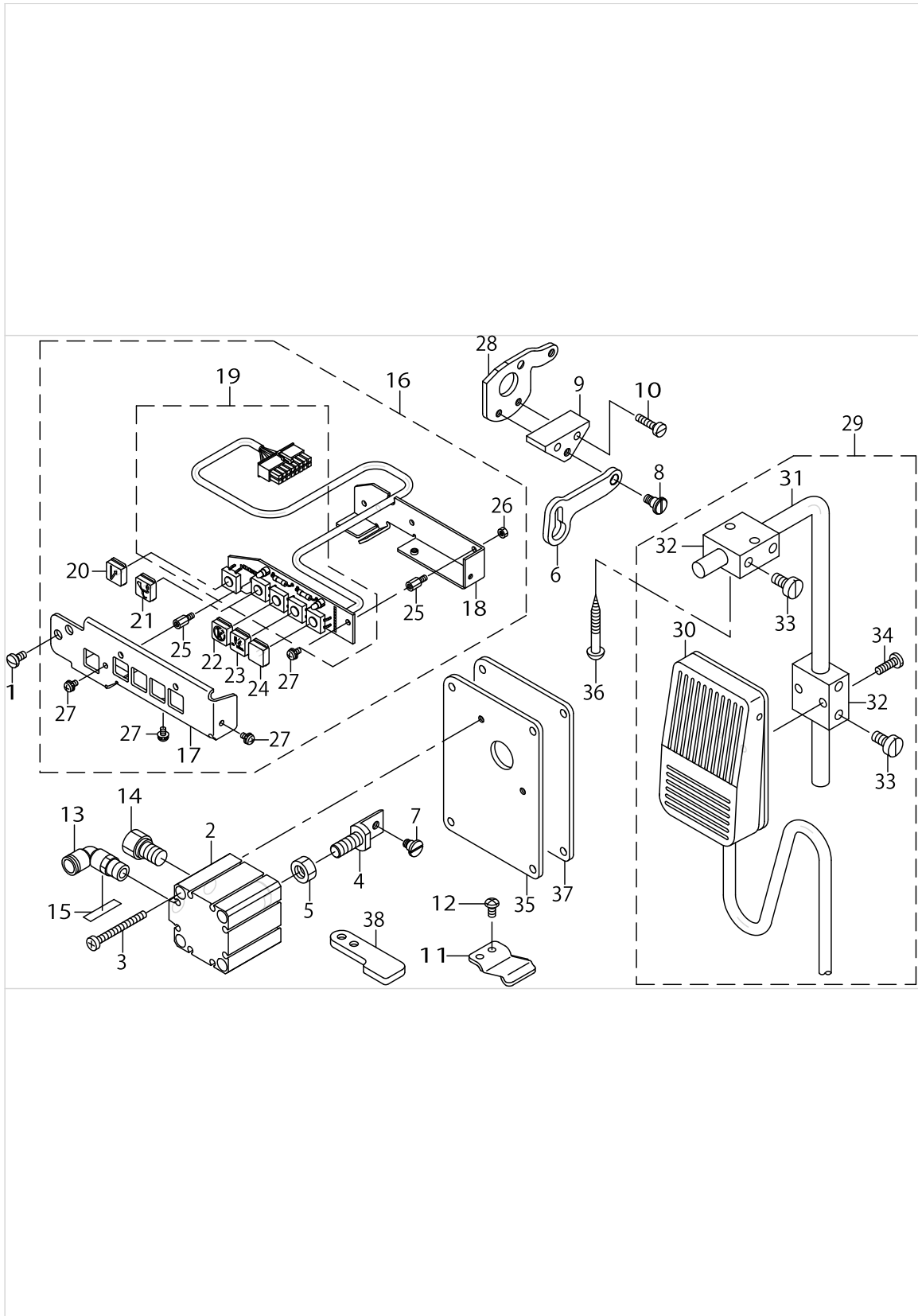
OPTIONAL PARTS (ADDITIONAL SPRING FOR PRESSER BAR) COMPONENTS



OPTIONAL PARTS (ADDITIONAL SPRING FOR PRESSER BAR) COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	21006507	ADJUST SCREW B				1
2	NS6110530SP	NUT 11/64-40				1
3	21006408	ADJUST SCREW A				1
4	40072709	SPRING SUPPORT SHAFT ASM.				1
5	40072708	SPRING SUPPORT SHAFT		*		1
6	PS0300242K0	SPRING PIN 3.0X24		*		1
7	21006002	ADJUST SPRING B				3

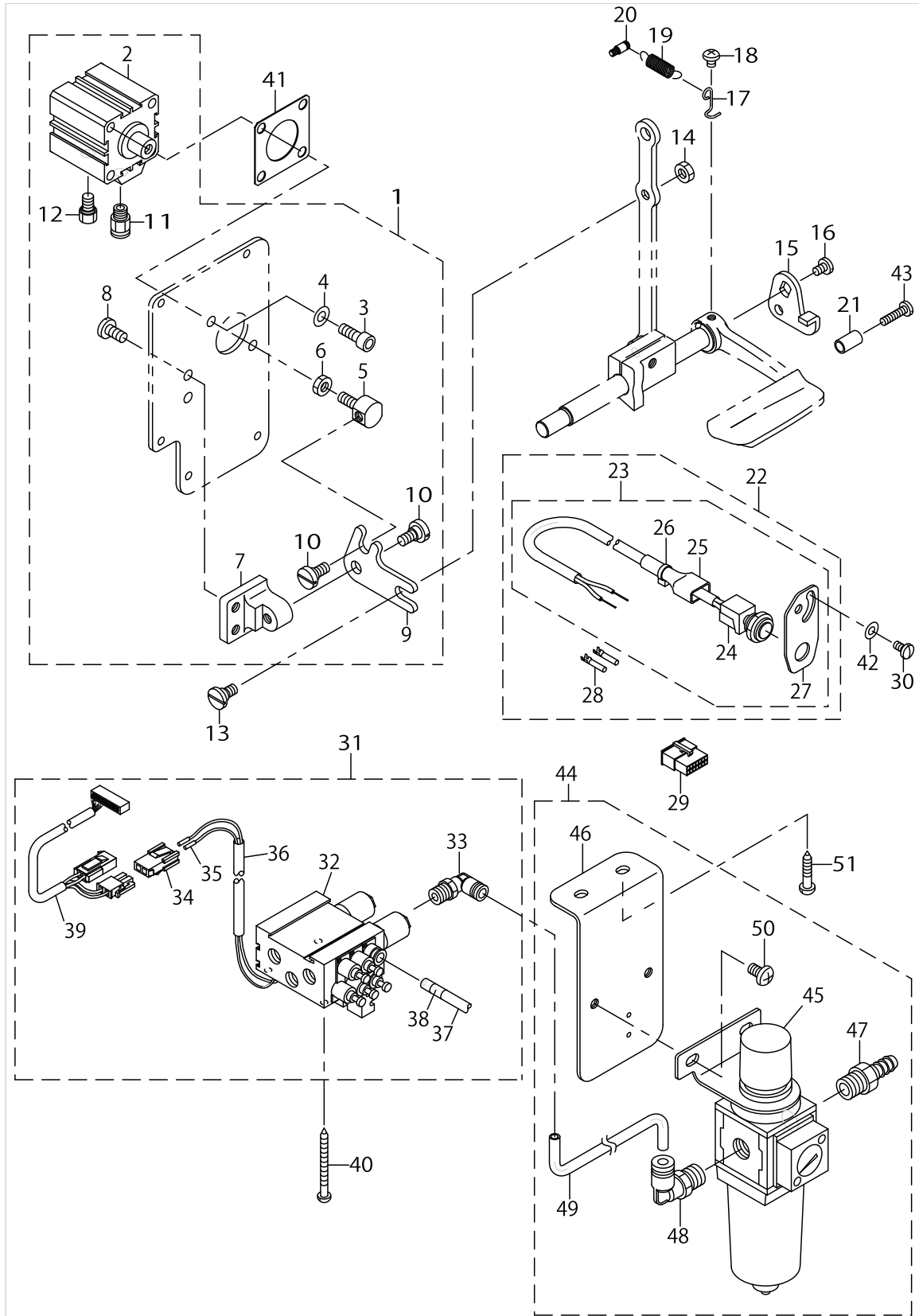
DL MECHANISM COMPONENTS (FOR LU-1511N-7 OPTIONAL PARTS)



DL MECHANISM COMPONENTS (FOR LU-1511N-7 OPTIONAL PARTS)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	SS7110840SP	SCREW 11/64-40 L=7.8				2
2	PA320200100	JIG CYLINDER				1
3	SM6044002TP	SCREW				2
4	21438403	CYLYNDER CONNECTING SCREW				1
5	NM6080721SE	NUT M8				1
6	21438502	MUTUAL VERTICAL LINK				1
7	SD0600403TP	HINGE SCREW				1
8	SD0600454TP	SHOULDER SCREW				1
9	21438601	MUTUAL VERTICAL LINK SPACER				1
10	SS6111610SP	SCREW 11/64-40 L=16				2
11	21438700	MUTUAL VERTICAL LINK SUPPORT				1
12	SS4110815SP	SCREW 11/64-40 L=8				2
13	PJ304065101	ELBOW UNION 6XPT1/8				1
14	PX015101000	MUFFLER				1
15	HX00295000C	WIRE MARK(4)				1
16	40102062	5RANGE SWITCH ASM.				1
17	21442603	SWITCH COVER		*		1
18	21442702	SWITCH CIRCUIT FITTING BASE		*		1
19	40102061	5RANGE SWITCH SUB ASM.		*		1
20	21442900	KEY TOP A		*		1
21	21443007	KEY TOP B		*		1
22	21443106	KEY TOP C		*		1
23	21443205	KEY TOP D		*		1
24	21443809	KEY TOP F		*		1
25	HX00354000N	SPACER		*		4
26	NM6030001SC	NUT M3		*		3
27	SL4030631SC	SCREW M3X6		*		4
28	21438106	STOPPER PLATE B				1
29	40025036	KNEE SWITCH ASM.				1
30	40025035	KNEE SWITCH ASM.		*		1
31	MAT80231T00	DRIVING BAR, T002		*		1
32	MAT80230T00	KNEE SWITCH SUPPORT BASE		*		2
33	SS6151220SP	SCREW 15/64-28 L=11.5		*		4
34	SS7111410SP	SCREW 11/64-40 L=14		*		2
35	21437207	WINDOW PLATE F				1
36	SK3514000SC	WOOD SCREW D=5.1 L=40				2
37	21437306	WINDOW PLATE E PACKING				1
38	21438205	UPPER FEED STOPPER PLATE				1

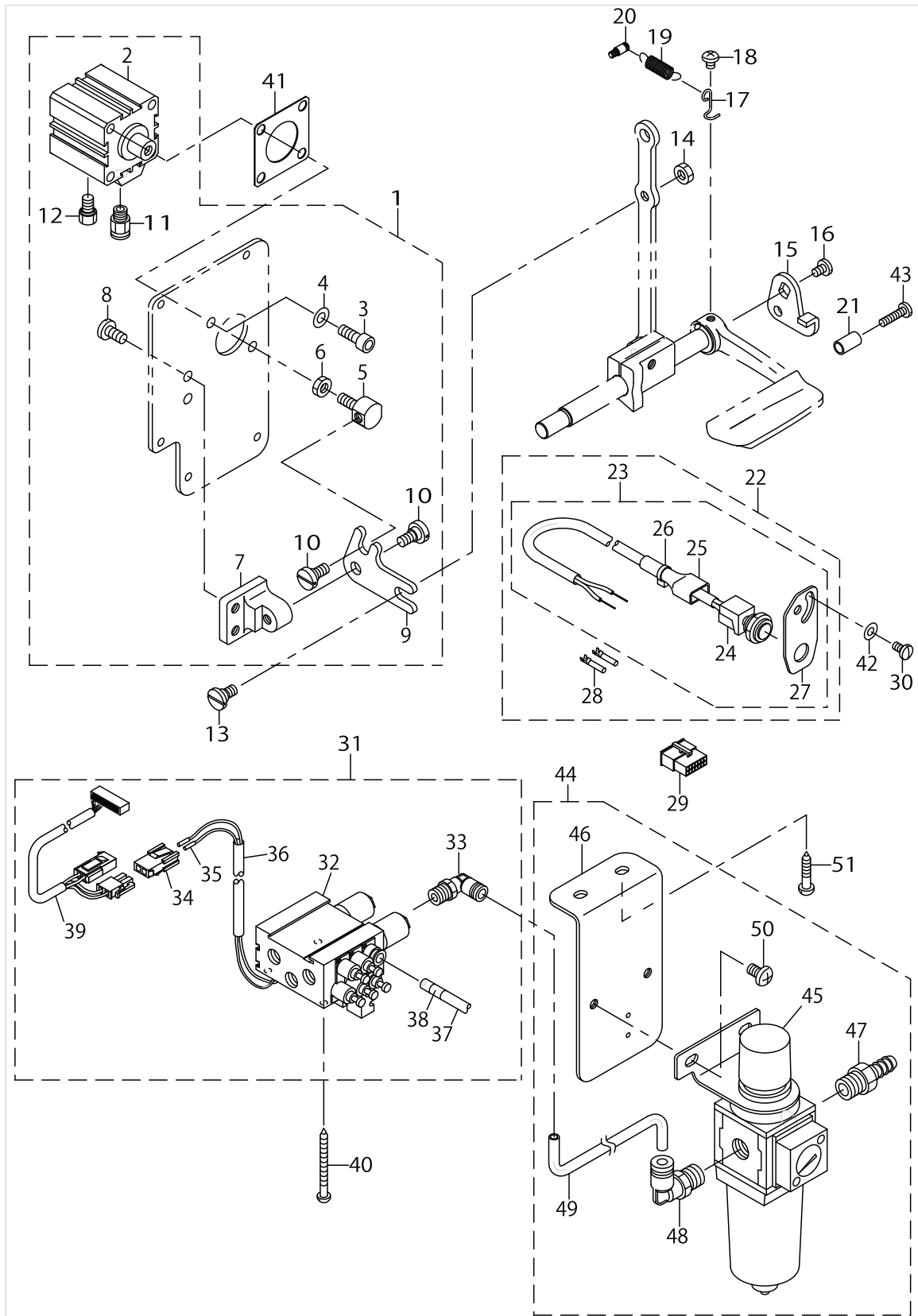
AUTOMATIC BACK COMPONENTS (OPTIONAL PARTS)



AUTOMATIC BACK COMPONENTS (OPTIONAL PARTS)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	21348958	WINDOW PLATE ASM.				1
2	PA320150200	JIG CYLINDER		*		1
3	SM6061602TP	SCREW M6 L=16		*		2
4	WP0641601SD	WASHER M6		*		2
5	21348602	CYLINDER CONNECTING SCREW		*		1
6	NM6060003SC	NUT M6		*		1
7	21348503	FITTING BASE		*		1
8	SS7151210SP	SCREW 15/64-28 L=12		*		2
9	21348701	BACKWARD FEED LINK		*		1
10	SD0800352SP	HINGE SCREW D= 8 H= 3.5		*		2
11	PJ301065104	HALF UNION		*		1
12	PX015101000	MUFFLER		*		1
13	SD0800402TP	HINGE SCREW D= 8 H= 4				1
14	NS6150430SP	NUT 15/64-28				1
15	22656102	REVERSE FEED LINK, (1)				1
16	SS7120760SP	SCREW 3/16-28 L= 7.0				1
17	22656003	SPRING SUSPENSION				1
18	SS4120615SP	SCREW 3/16-28 L=6				1
19	26226209	SPRING				1
20	40023289	SPRING SUSPENSION				1
21	22952501	BACK LEVER STOPPER				1
22	40056366	BT SWITCH C ASM.				1
23	40056365	BT SWITCH B ASM.		*		1
24	40056364	BT SWITCH A ASM.		*		1
25	GTS01037000	CONNECTOR COVER		*		1
26	EA9500B0100	CABLE BAND		*		1
27	21388608	CABLE BAND		*		1
28	HK03464000A	TERMINAL, FEMALE		*		2
29	HK034610140	HOUSING 14P				1
30	SS7110840SP	SCREW 11/64-40 L=7.8				2
31	40107488	AIR APPARATUS ASM.				1
32	40105335	ELECTROMAGNETIC VALVE (F)		*		1
33	GAK29010000	ELBOW B		*		1
34	HK034620020	2P PLUG		*		1
35	HK03463000A	TERMINAL		*		2
36	GAKA1503000	INSULATION TUBE		*		1
37	BT0600401EB	TUBE		*		1.3
38	HX002950000	WIRE MARK(1)		*		4
39	40105811	CORD ASM.		*		1
40	SK3385001SE	WOOD SCREW D=3.8 L=50				4
41	21349105	CYLINDER PACKING				1
42	WP0501016SD	WASHER 5X10.5X1				2
43	SS7111810SP	SCREW 11/64-40 L=18				1
44	40038722	FILTER REGULATAR ASM.				1
45	PF0552170A0	FILTER REGULATOR		*		1
46	40038723	FILTER REGULATOR MOUNTING PLATE		*		1
47	40107618	NIPPLE		*		1

AUTOMATIC BACK COMPONENTS (OPTIONAL PARTS)

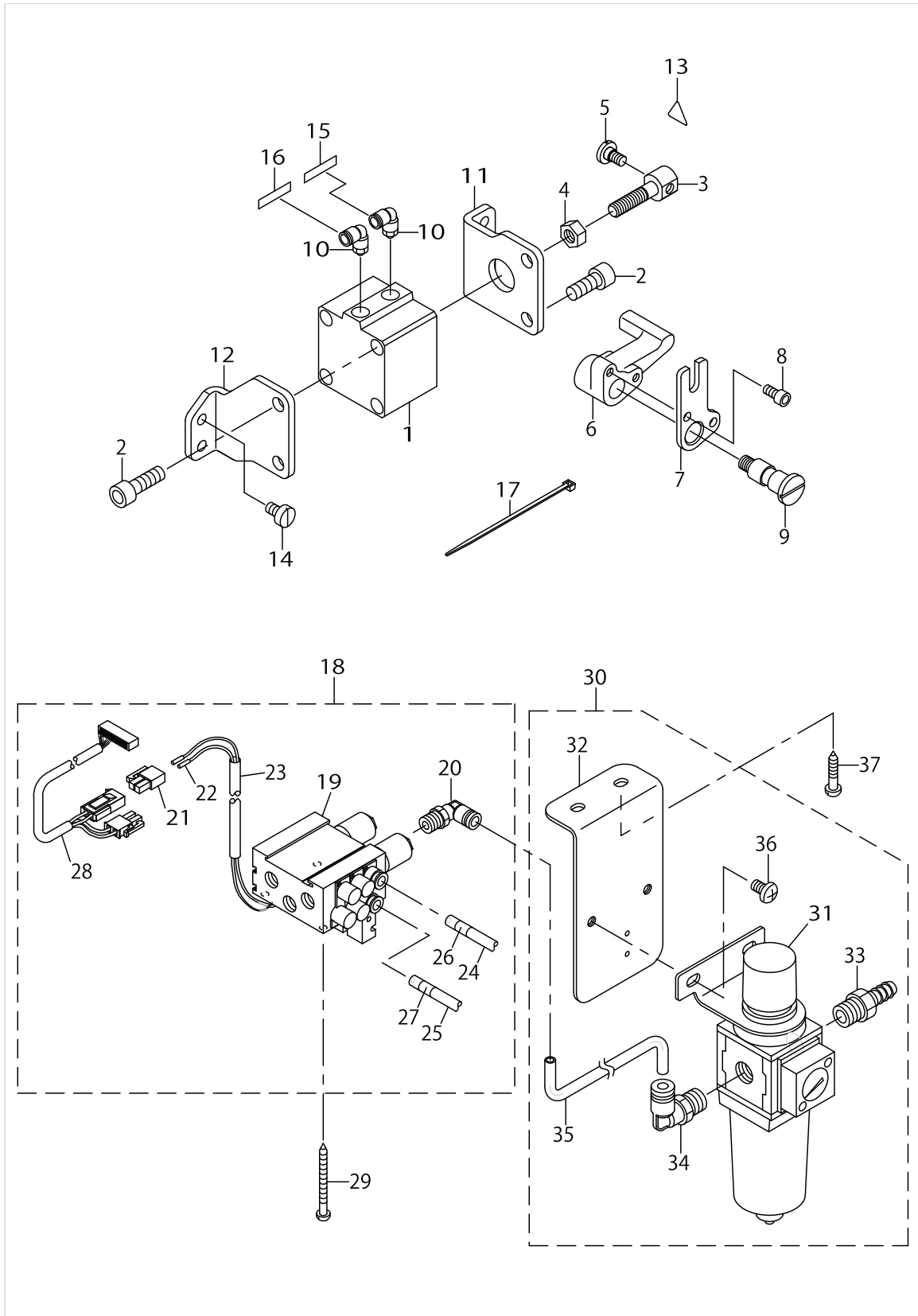


AUTOMATIC BACK COMPONENTS (OPTIONAL PARTS)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	GAK29009000	ELBOW		*		1
49	BT0600401EB	TUBE		*		0.28
50	SM4061001SB	SCREW M6 L=10		*		2
51	SK3482501SE	WOOD SCREW D=4.8 L=25				2



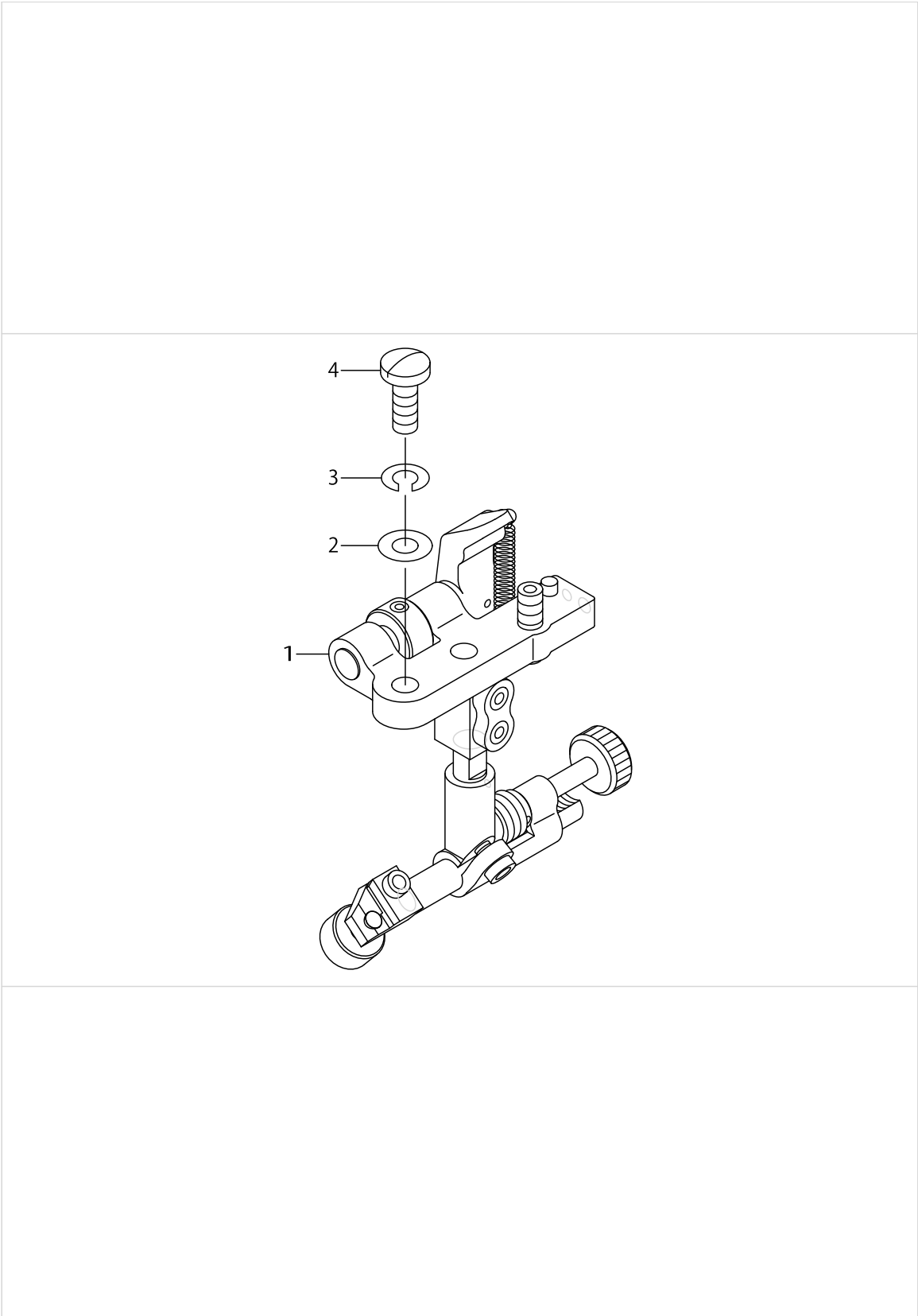
AUTOMATIC PRESSER LIFTING MECHANISM COMPONENTS (OPTIONAL PARTS)



AUTOMATIC PRESSER LIFTING MECHANISM COMPONENTS (OPTIONAL PARTS)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	PA400150100	AIR CYLINDER				1
2	SM6082002TP	SCREW M8 L=20				4
3	21356506	CYLINDER CONNECTING SCREW				1
4	NM6080001SE	NUT M8				1
5	SD0720331SP	HINGE SCREW D= 7.24 H= 3.3				1
6	21356605	LEVER A				1
7	21356803	LEVER B				1
8	SM6051002TP	SCREW M5X0.8 L=10				2
9	21356704	SHAFT				1
10	PJ304065101	ELBOW UNION 6XPT1/8				2
11	21356308	CYLINDER STAY(FRONT)				1
12	21356407	CYLINDER STAY(REAR)				1
13	CM300200001	ATTENTION SEAL				1
14	SS6151040SP	SCREW 15/64-28 L=10				4
15	HX002950000	WIRE MARK(1)				1
16	HX00295000A	WIRE MARK(2)				1
17	EA9500B0100	CABLE BAND				3
18	40103003	AIR APPARATUS(P)ASM.				1
19	40038904	MAGNETIC VALVE(P)		*		1
20	GAK29010000	ELBOW B		*		1
21	HK034610020	2-POLE NYLON PLUG		*		1
22	HK03464000A	TERMINAL, FEMALE		*		2
23	GAKA1503000	INSULATION TUBE		*		1
24	BT0600401EB	TUBE		*		1.3
25	BT0600401EB	TUBE		*		1.3
26	HX00295000A	WIRE MARK(2)		*		4
27	HX00295000B	WIRE MARK(3)		*		4
28	40105811	CORD ASM.		*		1
29	SK3385001SE	WOOD SCREW D=3.8 L=50				4
30	40038722	FILTER REGULATAR ASM.				1
31	PF0552170A0	FILTER REGULATOR		*		1
32	40038723	FILTER REGULATOR MOUNTING PLATE		*		1
33	40107618	NIPPLE		*		1
34	GAK29009000	ELBOW		*		1
35	BT0600401EB	TUBE		*		0.28
36	SM4061001SB	SCREW M6 L=10		*		2
37	SK3482501SE	WOOD SCREW D=4.8 L=25				2

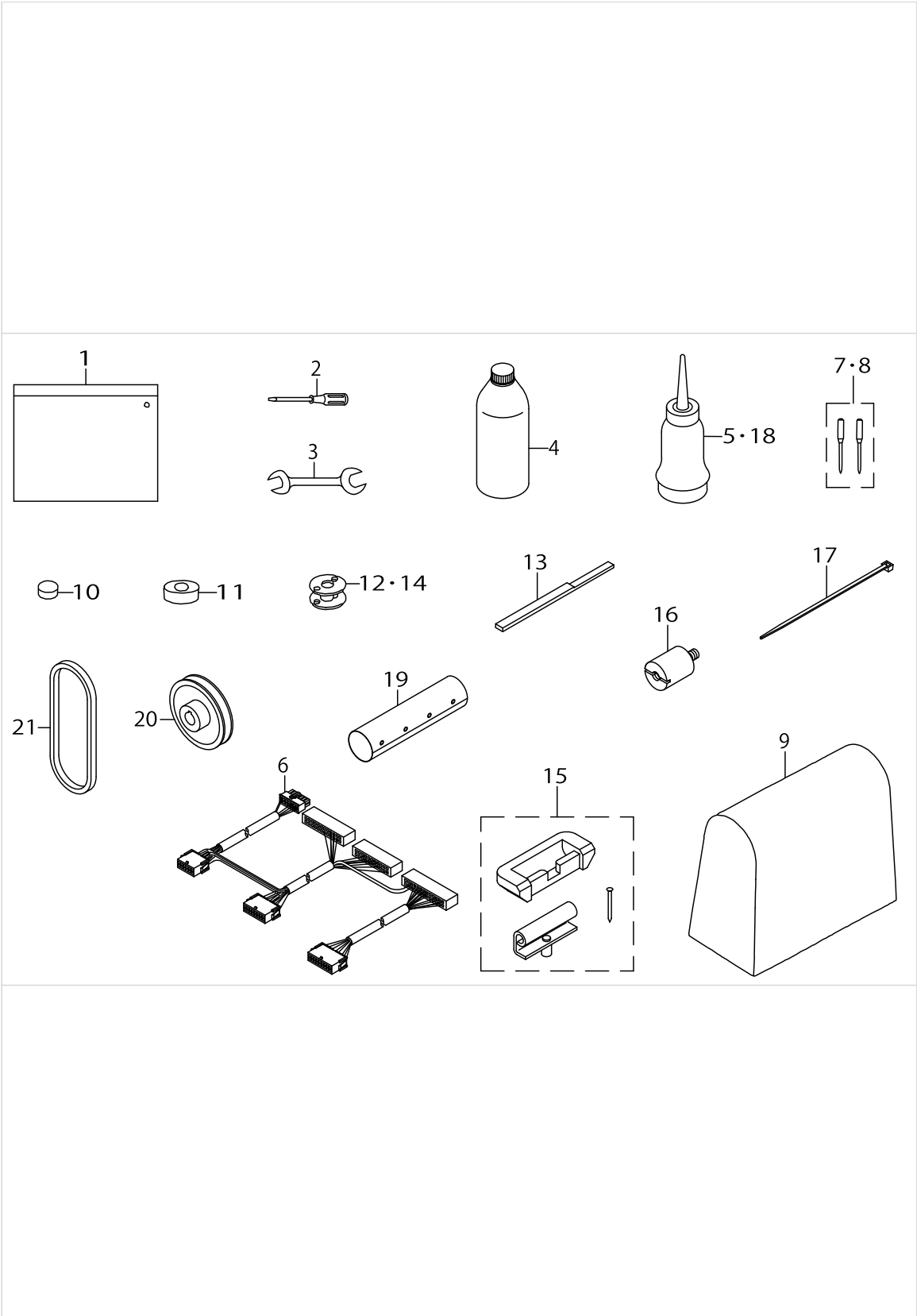
SUSPENSION SQUARE COMPONENTS (OPTIONAL PARTS)



SUSPENSION SQUARE COMPONENTS (OPTIONAL PARTS)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	MAH152010A0	RULER				1
2	WP0621016SD	WASHER 6.2X13X1				2
3	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				2
4	SS7151610SP	SCREW 15/64-28 L=16				2













ACCESSORIES PARTS COMPONENTS











ACCESSORIES PARTS COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	21413158	ACCESSORY BAG ASM.				1
2	22933006	SCREW DRIVER,LARGE				1
3	B9113012000	WRENCH (9X10)				1
4	MDFRX2700C0	NEW DEFRIX OIL NO.2(700CC)				1
5	J1067000000	OILER	FOR WITH THREAD TRIMMER			1
6	40101742	RELAY CORD ASM.	FOR WITH THREAD TRIMMER			1
7	M13517B1602	NEEDLE 135X17 #160-2				1
8	MC0190R1602	NEEDLE 190R #160-2	FOR LU-1509NH			1
9	22933303	VINYL COVER				1
10	B8206012000	FELT CUSHION				4
11	B8209012000	RUBBER CUSHION				4
12	B9117563000	BOBBIN	FOR WITHOUT THREAD TRIMMER			1
13	21390307	FIXING KNIFE GAUGE	FOR WITH THREAD TRIMMER			1
14	21334800	ALUMINUM BOBBIN WITH KNURL	COMPLETE SET DELIVERY ONLY (- FOR WITH THREAD TRIMMER)			1
15	21413257	RUBBER HINGE ASM.				1
16	40101368	PANEL STUD	FOR WITH THREAD TRIMMER			2
17	EA9500B0100	CABLE BAND	FOR WITH THREAD TRIMMER			3
18	B91210120A0	OILER ASM.	FOR WITHOUT THREAD TRIMMER			1
19	40102736	BUTTON TUBE	FOR WITH THREAD TRIMMER			0.35
20	MTSP00900B0	MOTOR PULLEY ASM. P.C.D 90	FOR WITH THREAD TRIMMER			1
21	MTJVH00430A	V BELT 43INCH	FOR WITH THREAD TRIMMER			1

TABLE OF EXCHANGING GAUGE PARTS (1)

Walking foot 上送り足										
			Ref.No	Part No.	Ref.No	Part No.	Ref.No	Part No.	Ref.No	Part No.
Presser foot 押え足			1	107-11653	2	107-11752	3	107-11851	4	107-11950
			Ref.No	Part No.						
	15	107-12552	—	—	—	—	—	—	—	
	16	107-58456	Standard 標準 	—	—	—	—	—	—	
	17	107-12651	 *02	—	—	—	—	—	—	
	18	107-12750	 *03	 *04	—	—	—	—	—	

Walking foot 上送り足							 *01			
			Ref.No	Part No.	Ref.No	Part No.	Ref.No	Part No.	Ref.No	Part No.
Presser foot 押え足			5	107-45354	9	107-46352	13	107-12354	14	107-12057
			6	107-45453	10	107-46451				
			7	107-45552	11	107-46550				
			8	107-45651	12	107-46659				
	15	107-12552	—	—	—	—	○	—	—	
	16	107-58456	—	—	—	—	○	—	—	
	17	107-12651	—	—	—	—	○	—	—	
	18	107-12750	—	—	—	—	—	—	—	

\*01...Without groove.

溝無しタイプ

To be used when the thread cannot be grasped at the sewing start.

縫い始めに糸が絡みにくい時に使用

\*02...For overlapped sections of material.

段部用

To be used when overlapped sections cannot be smoothly fed.

段部での乗り越えが悪い時に使用

\*03...For light-weight sponge.

薄いスポンジ用

To be used for resilient materials such as sponge.

スポンジ等の弾力性の有る素材に使用

\*04...For heavy-weight sponge.

厚いスポンジ用

To be used for further resilient materials.


















より弾力性の有る素材に使用




TABLE OF EXCHANGING GAUGE PARTS (1)

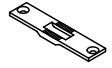
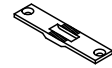
No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	10711653	FEED FOOT ASM.				1
2	10711752	FEEDING FOOT (URETHANE)				1
3	10711851	FEEDING FOOT ASM. RIGHT				1
4	10711950	FEEDING FOOT ASM.,LEFT				1
5	10745354	FEEDING FOOT (PIPING) 3MM				1
6	10745453	FEEDING FOOT (PIPING) 4MM				1
7	10745552	FEEDING FOOT (PIPING) 5MM				1
8	10745651	FEEDING FOOT (PIPING) 6MM				1
9	10746352	FEEDING FOOT (PIPING) 3MM ADJUSTABLE				1
10	10746451	FEEDING FOOT (PIPING) 4MM ADJUSTABLE				1
11	10746550	FEEDING FOOT (PIPING) 5MM ADJUSTABLE				1
12	10746659	FEEDING FOOT (PIPING) 6MM ADJUSTABLE				1
13	10712354	FEED FOOT ASM.				1
14	10712057	FEED FOOT ASM.				1
15	10712552	PRESSER FOOT ASM.				1
16	10758456	PRESSER FOOT ASM.				1
17	10712651	PRESSER FOOT ASM.				1
18	10712750	PRESSER FOOT, URETHANE				1

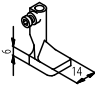
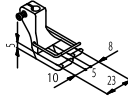
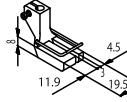
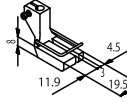


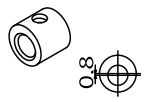
TABLE OF EXCHANGING GAUGE PARTS (2)

Walking foot 上送り足													
Presser foot 押え足			Ref.No	Part No.	Ref.No	Part No.	Ref.No	Part No.	Ref.No	Part No.	Ref.No	Part No.	
			1	107-11653	2	107-11752	3	107-11851	4	107-11950	5	107-45354	
											9	107-46352	
											10	107-46451	
											11	107-46550	
											12	107-46659	
											13	107-12354	
											14	107-12057	
Ref.No	Part No.	Ref.No	Part No.	Ref.No	Part No.	Ref.No	Part No.	Ref.No	Part No.	Ref.No	Part No.	Ref.No	Part No.
	15	107-12859	—	—		*02	—	—	—	—	—	—	—
	16	107-12958	—	—	—	—		*03	—	—	—	—	—
	17	107-47350	—	—	—	—	—	—		*04	Adjustable 調整式 	*05	—
	18	107-47459	—	—	—	—	—	—	—	—	—	—	—
	19	107-47558	—	—	—	—	—	—	—	—	—	—	—
	20	107-47657	—	—	—	—	—	—	—	—	—	—	—
	21	107-13055	—	—	—	—	—	—	—	—	—	—	*06

Feed dog 送り歯				
	3.3mm 2.2mm Standard 標準		3.3mm 2.2mm *01	
Ref.No	22	23	24	25
Part No.	214-52404	107-17205	107-17304	107-39001

Throat plate 針板			
	Standard 標準		Wide type 幅広タイプ
Ref.No	26	27	28
Part No.	107-01704	107-02009	214-52503

For machining 加工用		
	To be machined to a walking foot. 送り足加工用	
Ref.No	29	30
Part No.	107-12255	107-48358
	Type B to be machined to a walking foot. 送り足加工用B	
Ref.No	31	31
Part No.	107-13253	107-13253

Feed driving eccentric 上下送りカム	
	
Ref.No	32
Part No.	213-78104

- \*01...Without groove.  
溝無しタイプ  
To be used when the thread cannot be grasped at the sewing start.  
縫い始めに糸が絡みにくい時に使用
- \*02...Right-edge presser.  
右片押え  
To be used to sew edges of material.  
イッジを縫製する場合に使用
- \*03...Left-edge presser.  
左片押え  
To be used to sew edges of material.  
イッジを縫製する場合に使用
- \*04...For piping.  
パイピング用  
To be used for general piping processes.  
一般のパイピング工程に使用
- \*05...For piping.  
パイピング用  
Permits adjustment of the needle position with respect to the pipe.  
パイプに対する針の位置が調整出来ます。
- \*06...Wide type.  
幅広タイプ  
To be used when a sewing product cannot be smoothly fed.  
縫製物の送りが悪い場合に使用
- \*07... F or except LU-1509NH  
LU-1509NHを除く
- \*08...Exclusive parts for LU-1509NH  
LU-1509NH専用部品

TABLE OF EXCHANGING GAUGE PARTS (2)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	10711653	FEED FOOT ASM.				1
2	10711752	FEEDING FOOT (URETHANE)				1
3	10711851	FEEDING FOOT ASM. RIGHT				1
4	10711950	FEEDING FOOT ASM.,LEFT				1
5	10745354	FEEDING FOOT (PIPING) 3MM				1
6	10745453	FEEDING FOOT (PIPING) 4MM				1
7	10745552	FEEDING FOOT (PIPING) 5MM				1
8	10745651	FEEDING FOOT (PIPING) 6MM				1
9	10746352	FEEDING FOOT (PIPING) 3MM ADJUSTABLE				1
10	10746451	FEEDING FOOT (PIPING) 4MM ADJUSTABLE				1
11	10746550	FEEDING FOOT (PIPING) 5MM ADJUSTABLE				1
12	10746659	FEEDING FOOT (PIPING) 6MM ADJUSTABLE				1
13	10712354	FEED FOOT ASM.				1
14	10712057	FEED FOOT ASM.				1
15	10712859	FEEDING FOOT, RIGHT				1
16	10712958	PRESSER FOOT,LEFT				1
17	10747350	PRESSER FOOT (PIPING) 3MM				1
18	10747459	PRESSER FOOT (PIPING) 4MM				1
19	10747558	PRESSER FOOT (PIPING) 5MM				1
20	10747657	PIPING FOOT 6MM				1
21	10713055	FEED FOOT ASM.				1
22	21452404	FEED DOG				1
23	10717205	FEED DOG,W10 GROOVE				1
24	10717304	FEED DOG (THIN THREAD)				1
25	10739001	FEED DOG				1
26	10701704	THROAT PLATE				1
27	10702009	THROAT PLATE				1
28	21452503	THROAT PLATE				1
29	10712255	FEED FOOT ASM.				1
30	10748358	PRESSER FOOT ASM.				1
31	10713253	PRESSER FOOT ASM.				1
32	21378104	FEED DRIVING ECCENTRIC				1



## HOW TO MAKE USE OF THIS PARTS LIST

### 1.Explanation of codes

1)"\*"mark.....means this part is changed from the previous parts book.

As to the details of the change, refer to the "List for information of change".

2)"#01".....refer to "Note" explanation at bottom of page.

### 2.Codes on the "Qty" column

• Each numeral indicates the number of parts required.

• "0.1" and "2.5" indicate the length (in meters) of the respective parts.

3.Parentheses mean that the corresponding part is a subpart that constructs an assembly part.

4.Dotted lines on the Figures indicate assembly parts.

### 1."注記"欄の記号説明

1) "\*"印.....前回のパーツブックに比較して今回変更された部品を意味します。

変更内容は、"変更情報リスト"を参照してください。

2) "#01".....ページ下の"注記"の説明を参照してください。

2.数量欄の数字は、個数を表し、0.1、2.5等の数値は、長さ（単位メートル）を表します。

3.数量欄の（ ）は、組部品を構成している子部品であることを意味します。

4.イラストページの-----枠は、組構成であることを意味します。

# NUMERICAL INDEX OF PARTS

PART NO	PAGE	REF NO.	PART NO	PAGE	REF NO.	PART NO	PAGE	REF NO.
10083202	18	78	10711950	72	4	10747350	72	17
10109700	22	13·45~ 52	10712057	70	14	10747459	72	18
10109809	22	13·45~ 52	10712057	72	14	10747558	72	19
10109908	22	16	10712255	72	29	10747657	72	20
10110906	22	13·45~ 52	10712354	70	13	10748101	54	11
10111003	24	13·45~ 52	10712354	72	13	10748358	72	30
10111102	22	13·45~ 52	10712552	70	15	10753002	54	26
10111201	24	13·45~ 52	10712651	70	17	10753150	50	5
10112407	22	17	10712750	70	18	10755205	54	15
10112506	24	13·45~ 52	10712859	72	15	10755254	54	14
10112605	24	13·45~ 52	10712958	72	16	10758456	50	9
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10604809	8	73	10717304	72	24	21006408	56	3
10618304	38	8	10718203	14	69	21006507	56	1
10622009	4	71	10727204	54	25	21048707	14	88
10701654	50	1	10727303	54	24	21331202	2	11
10701704	50	2	10739001	72	25	21331301	2	4
10701704	72	26	10739209	54	36	21331608	2	18
10701902	50	6	10741106	32	14	21331756	2	8
10702009	72	27	10745354	70	5	21331806	2	12
10704807	38	19	10745354	72	5	21332002	2	13
10711653	50	7	10745453	70	6	21332101	4	50
10711653	70	1	10745453	72	6	21332200	2	46
10711653	72	1	10745552	70	7	21332309	2	16
10711752	70	2	10745552	72	7	21332507	6	13·77
10711752	72	2	10745651	70	8	21332606	8	78
10711851	70	3	10745651	72	8	21332705	6	1
10711851	72	3	10746352	70	9	21332903	6	29·63
10711950	70	4	10746352	72	9	21333000	6	2
			10746451	70	10	21333109	6	18
			10746451	72	10	21333208	6	3
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21336656	18	48	21343108	36	32	21348602	30	4
21336805	16	41·42	21343157	36	30	21348602	60	5
21336904	16	41·42	21343207	36	1	21348701	30	8
21337001	18	81	21343355	36	21	21348701	60	9
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21337605	16	35	21345301	54	27	21351101	54	18
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21356407	64	12	21393103	8	66	21452503	50	3
21356506	40	3	21393152	8	65	21452503	72	28
21356506	64	3	21402300	6	27	22537658	38	2
21356605	64	6	21405204	10	2	22538151	38	4
21356704	40	9	21406103	14	48	22538706	38	32
21356704	64	9	21406509	12	28	22602601	4	57
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21389200	26	1	21443106	58	22	22917009	26	13
21389309	26	6	21443205	58	23	22921308	32	12
21389408	26	7	21443809	58	24	22921407	32	11
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