

PARTS LIST

TLMX MIXED TYPE (L-SPEC. MACHINE)

Table of Contents

● GENERAL VIEW	
● FRAMING.....	LML-1
● TABLE A.....	LML-2a
● TABLE B.....	LML-2b
● LEFT SIDE BOX.....	LML-3
● ROTARY HOOK BASE 1.....	LML-4-1
● ROTARY HOOK BASE 2A.....	LML-4-2a
● ROTARY HOOK BASE 2B (LM HEAD).....	LML-4-2b
● COLOR CHANGE SYSTEM.....	LML-5
● ARM 1.....	LML-6-1
● ARM 2.....	LML-6-2
● ARM 3.....	LML-6-3
● ARM 1 (LM HEAD).....	LML-7-1
● ARM 2 (LM HEAD).....	LML-7-2
● ARM 3 (LM HEAD).....	LML-7-3
● NEEDLE BAR CASE 1.....	LML-8-1
● NEEDLE BAR CASE 2.....	LML-8-2
● FRONT COVER.....	LML-9
● UPPER THREAD HOLDER.....	LML-10
● M-AXIS DRIVE SYSTEM/JUMP DEVICE.....	LML-11
● MOTOR TYPE TAKE-UP LEVER CLUTCH.....	LML-12a
● UNIT TYPE TAKE-UP LEVER CLUTCH.....	LML-12b
● ZIGZAG SWING PULSE MOTOR DRIVE SYSTEM.....	LML-13
● NIPPLE PULSE MOTOR DRIVE SYSTEM.....	LML-14
● CAM DRIVE SYSTEM A.....	LML-15a
● CAM DRIVE SYSTEM B.....	LML-15b
● X-AXIS DRIVE SYSTEM.....	LML-16
● Y-AXIS DRIVE SYSTEM 1.....	LML-17-1
● Y-AXIS DRIVE SYSTEM 2.....	LML-17-2
● Z-SPEC. FRAME DRIVE SYSTEM.....	LML-18
● EMBROIDERY FRAME.....	LML-19
● TENSION BASE.....	LML-20
● TENSION BASE (LM HEAD).....	LML-21
● THREAD STAND.....	LML-22
● BAR SWITCH BOX.....	LML-23
● ELECTRICAL PARTS.....	LML-24
● OPERATION PANEL.....	LML-25
● SMALL COILING UNIT.....	LML-26
● W BOBBIN UNIT.....	LML-27
● ZIGZAG SWING UNIT (OPTION).....	LML-28
● LARGE BOBBIN ZIGZAG SWING UNIT (OPTION).....	LML-29
● TAPING UNIT (OPTION).....	LML-30
● LARGE BOBBIN TAPING UNIT (OPTION).....	LML-31
● FEATHER EMBROIDERY UNIT/BLIND EMBROIDERY UNIT (OPTION).....	LML-32
● TUCK EMBROIDERY UNIT (OPTION).....	LML-33

Part Nos. of screws, nuts, washers etc. are listed at the end of volume.

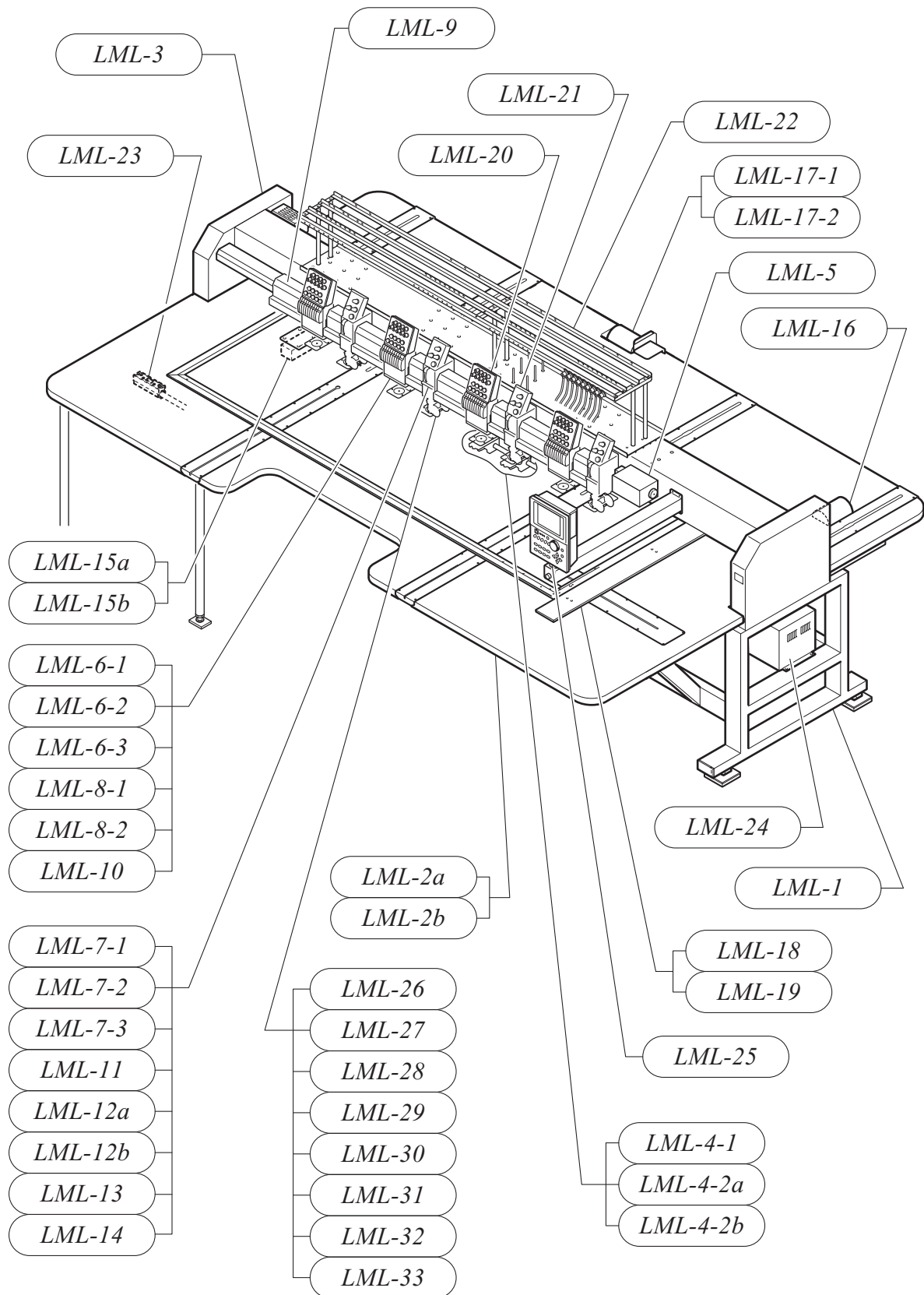
*Regarding the part number that contains description of @, the part differs depending on model, spec. etc.

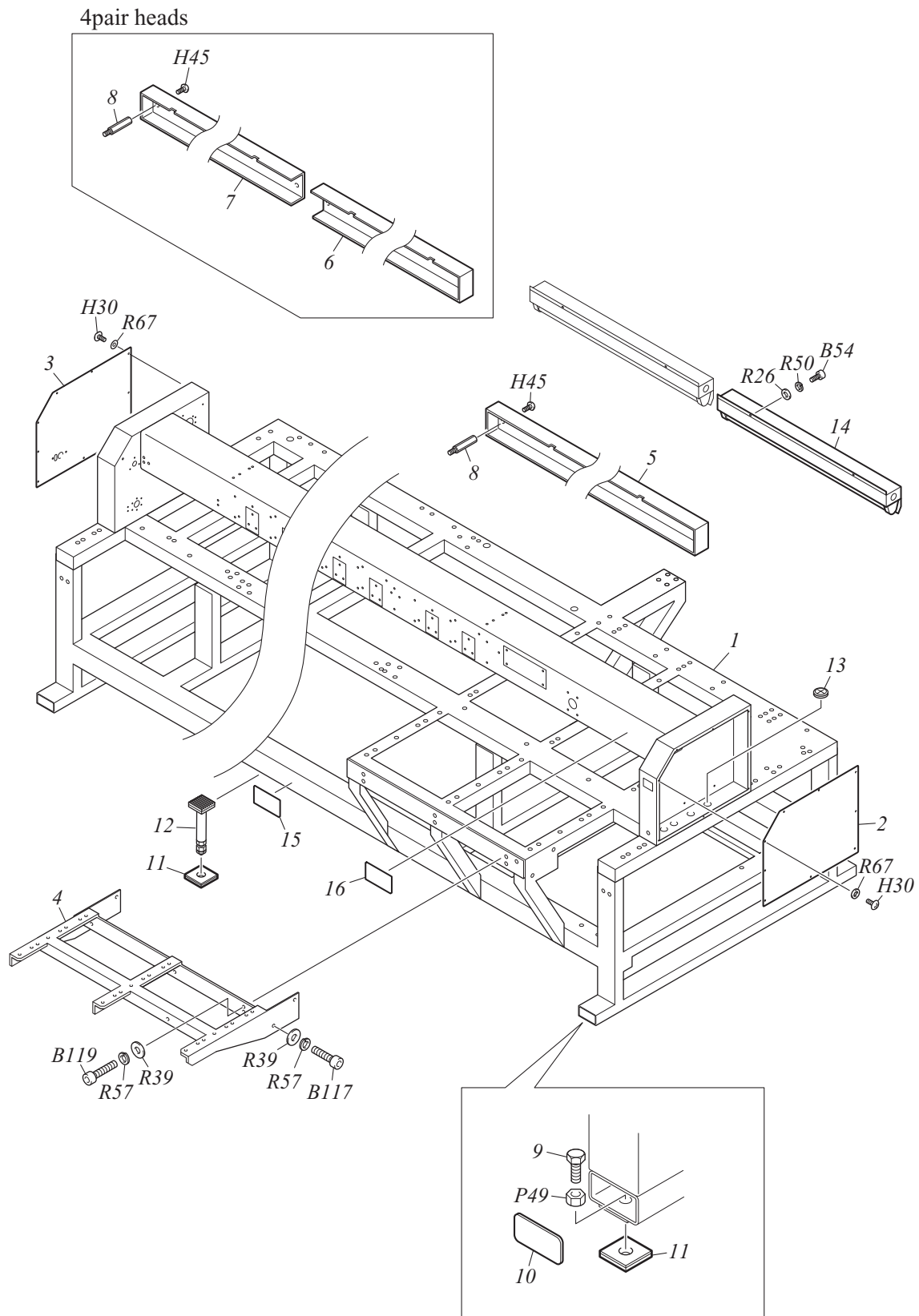
*When you place an order of such a part, please also inform us of your model, embroidery space and manufacturing number of the machine.

Ex.	TLMX-0904	(680 x 550/230)S	No.01235
	[Model]	[Emb. Space]	[Mfg. No.]

(NV03)

GENERAL VIEW





FRAMING

LML-1

No.	Part Name	Part No.	Remark
1	STAND	MT7@@@@@A00	
1	STAND	MT6@@@@2A00	Triple Mix M/C
2	COVER :RIGHT-SIDE BOX	030430780000	
3	COVER :LEFT-SIDE BOX	030430790000	
4	BASE :X DRIVE SYSTEM	11021@@@@000	Y :1200mm or more
5	WIRING COVER	1BB1@@02@000	1 pair
5	WIRING COVER	1BB2@@02@000	2 pairs
5	WIRING COVER	1BB2@@01@000	Triple Mix M/C: 2 pairs
6	WIRING COVER :A :0904/550(230)S/P3	1BB4F802A000	
7	WIRING COVER :B :0904/550(230)S/P3	1BB4F802B000	
8	STUD :NO.1 :M8-125	505108180000	
9	LEVELING BOLT :M20*70	030530010000	
10	COVER :STAND BASE	030410150010	
11	VIBRATION-PREVENTIVE BASE[S]	030520040S00	
12	CENTER SUPPORT :NO.1[S]	030510170S00	
13	GROMMET	0C0250090000	
14	FLUORESCENT LAMP :1-LAMP 40W :100V50/60HZ[A]	0J0714900A00	Single-phase 100, 110V
14	FLUORESCENT LAMP :1-LAMP 40W :200V50/60HZ[A]	0J0715000A00	Single-phase/3-phase 200V, 240V
14	FLUORESCENT LAMP :1-LAMP 40W 220V :DIRECT MOUNTING[A]	0J0714300A10	Single-phase/3-phase 220V, 3-phase 350 to 440V
15	TAJIMA BRAND NAME PLATE	030710110000	
16	MAIN NAME PLATE :TLMX	14T7@@@@@000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

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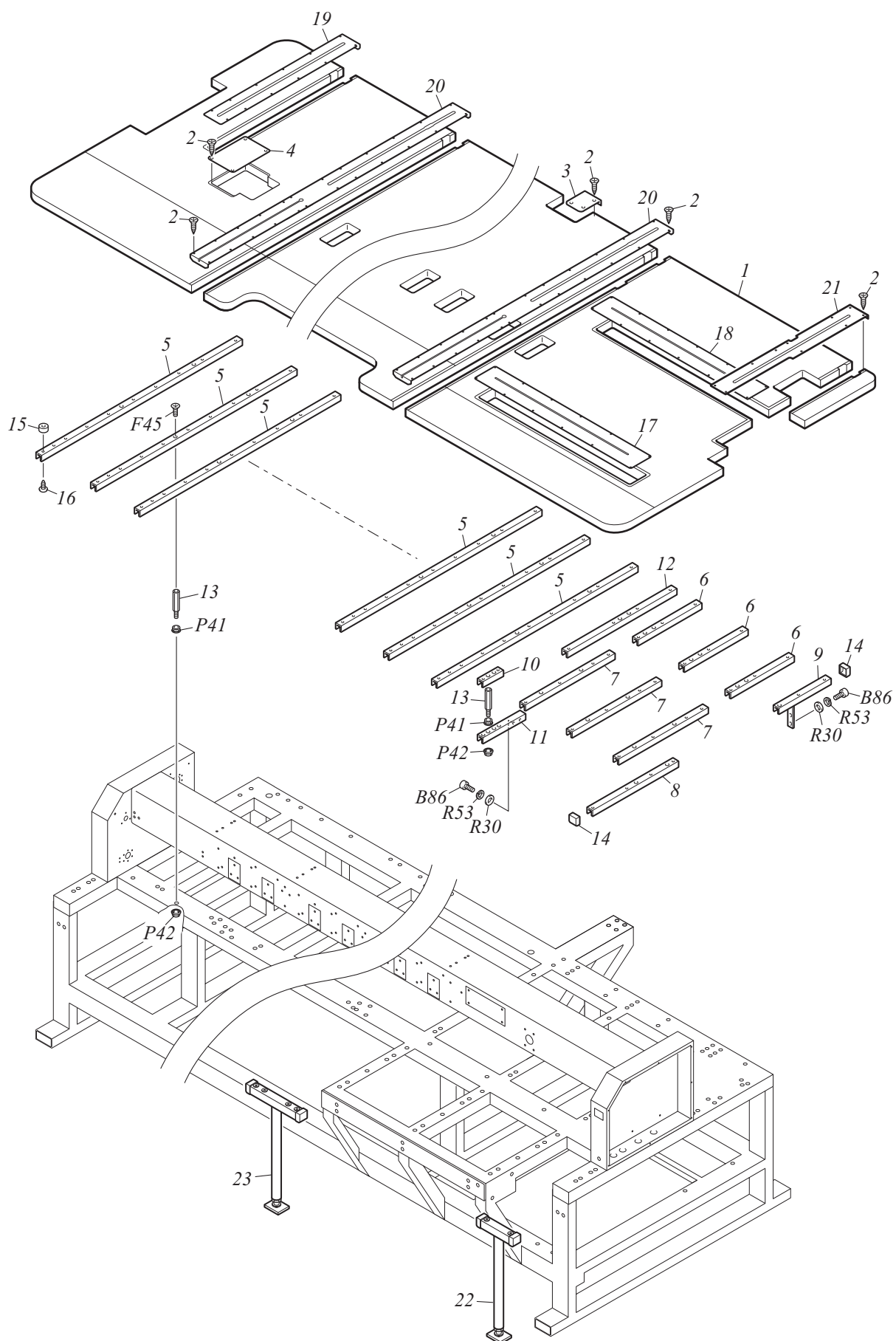


TABLE A

LML-2a

No.	Part Name	Part No.	Remark
1	TABLE	2T7@@@@@010	
1	TABLE	2T6@@@@@010	Triple Mix M/C
2	COUNTERSUNK TAPPING SCREW :3P*12	S550031201MZ	
2	COUNTERSUNK TAPPING SCREW :3P*16	S550031601MZ	
3	COVER :N-COUPLING	134250070000	
4	TABLE COVER :ATH	134240110000	
5	TABLE SUPPORT :NO.5 :L1387	15052022@010	
6	TABLE SUPPORT :NO.4	15041011@070	
7	TABLE SUPPORT :NO.3	15031019@060	
8	TABLE SUPPORT :NO.3	15031036@070	
9	TABLE SUPPORT :NO.1	15012018@010	
10	TABLE SUPPORT :NO.3	15031009@070	
11	BRACKET :TABLE SUPPORT	15215006@010	
12	TABLE SUPPORT :NO.6 :L680	15062009@070	
13	STUD :NO.1 :M10-50	505110010010	
14	CAP :TABLE SUPPORT :47	152150100000	
15	COLLAR :TABLE SUPPORT	152150040000	
16	TRUSS HEAD TAPPING SCREW :5P*30	S530053001SD	
17	TABLE COVER :NO.4 :A :X305-	13040001@000	
18	TABLE COVER :NO.1 :C :X630-	13010001@100	
19	TABLE COVER :NO.33 :L-SPEC. M/C :Y450-1500	13336001@020	106MM Dia. Motor
19	TABLE COVER :NO.33 :L-SPEC. M/C :Y450-1500	13336002@100	86MM Dia. Motor
20	TABLE COVER :NO.21 :Y450-750	13211001@110	106MM Dia. Motor
20	TABLE COVER :NO.21 :C :Y450-750	13211002@000	86MM Dia. Motor
20	TABLE COVER :NO.33 :L-SPEC. M/C :Y450-1500	13336002@000	86MM Dia. Motor
21	TABLE COVER :NO.33 :L-SPEC. M/C	1333500@@@@000	
22	TABLE SUPPORT :34MM DIA./W300[A]	03054014@A00	
23	TABLE SUPPORT :34MM DIA./W180[A]	03054013@A00	
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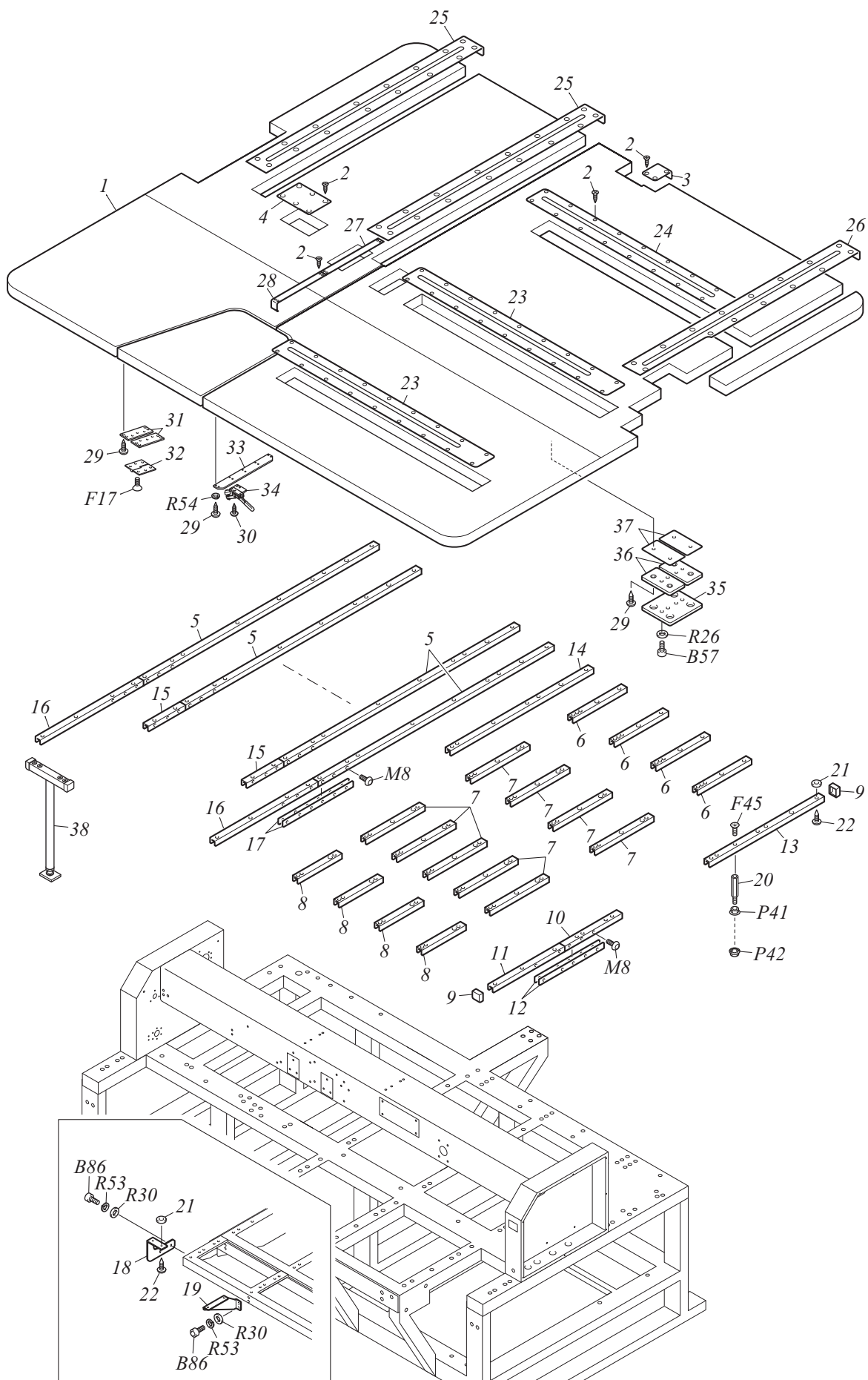


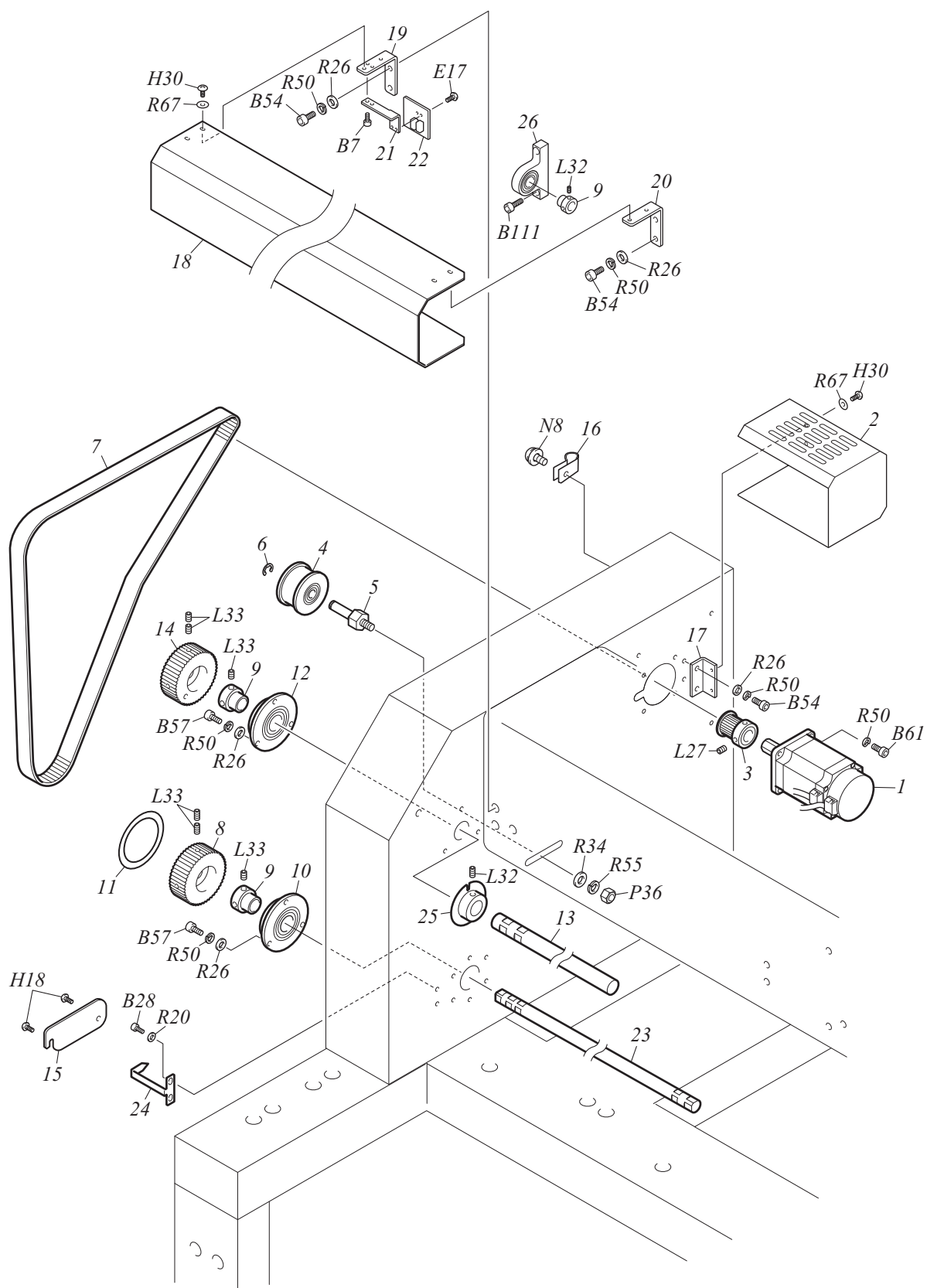
TABLE B

LML-2b

No.	Part Name	Part No.	Remark
1	TABLE	2T7@@@@@010	
1	TABLE	2T6@@@@@010	Triple Mix M/C
2	COUNTERSUNK TAPPING SCREW :3P*12	S550031201MZ	
2	COUNTERSUNK TAPPING SCREW :3P*16	S550031601MZ	
3	COVER :N-COUPLING	134250070000	
4	TABLE COVER :CHAIN	134240050000	
4	TABLE COVER :ATH	134240110000	
5	TABLE SUPPORT :NO.5 :L1657	15053022@010	EY950-1000
5	TABLE SUPPORT :NO.5 :L1920	15054021@010	EY1500
6	TABLE SUPPORT :NO.4	15043010@010	EY950-1000
6	TABLE SUPPORT :NO.4	15044013@010	EY1500
7	TABLE SUPPORT :NO.4	15043012@000	EY950-1000
7	TABLE SUPPORT :NO.3	15031041@010	EY1500
8	TABLE SUPPORT :NO.3	15031015@070	
9	CAP :TABLE SUPPORT :47	152150100000	
10	TABLE SUPPORT :NO.1 :R	15014018@010	EY1500
10	TABLE SUPPORT :NO.1	15012017@010	
11	TABLE SUPPORT :NO.8	15082001@070	
12	JOINT PLATE :TABLE SUPPORT	152150150000	
13	TABLE SUPPORT :NO.1	15013020@010	EY950-1000
13	TABLE SUPPORT :NO.1	15014019@010	EY1500
14	TABLE SUPPORT :NO.6 :L1027	15064035@000	EY950-1000
14	TABLE SUPPORT :NO.6 :L1569	15064008@010	EY1500
15	TABLE SUPPORT :NO.8	15082002@070	
16	TABLE SUPPORT :NO.8	15084002@090	EY1500
17	JOINT PLATE :TABLE SUPPORT :EY-1500	152150090000	
18	TABLE SUPPORT :NO.3	15031010@050	
19	TABLE SUPPORT :NO.3	15031008@050	
20	STUD :NO.1 :M10-50	505110010010	
21	COLLAR :TABLE SUPPORT	152150040000	
22	TRUSS HEAD TAPPING SCREW :5P*30	S530053001SD	
23	TABLE COVER :NO.4 :A :X305-	13040001@000	
24	TABLE COVER :NO.1 :C :X630-	13010001@100	
25	TABLE COVER :NO.33 :L-SPEC. M/C :Y450-1500	13336001@020	106MM Dia. Motor
25	TABLE COVER :NO.33 :L-SPEC. M/C :Y450-1500	13336002@100	86MM Dia. Motor
26	TABLE COVER :NO.33 :L-SPEC. M/C	1333500@@@@000	
27	TABLE COVER :NO.43	13430001@100	
28	TABLE COVER :NO.45 :FRONT/C4	13454001@100	
28	TABLE COVER :NO.45 :FRONT/C1	13453001@100	
29	TRUSS HEAD TAPPING SCREW :5P*20	S530052001SD	
30	TRUSS HEAD TAPPING SCREW :4P*16	S530041601SD	
31	BASE :HINGE	152110180000	
32	HINGE :FLAT TYPE	615300020000	
33	TABLE ALIGNING PLATE	152110338000	
34	TOGGLE CLAMP :GY1001	615500030001	
35	BASE :TABLE JOINT :E	15214002E000	
36	JOINT :TABLE :E	15214001E000	
37	SPACER :NO.2	51020045@000	
38	TABLE SUPPORT :34MM DIA./W180[A]	03054013@A00	
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LEFT SIDE BOX

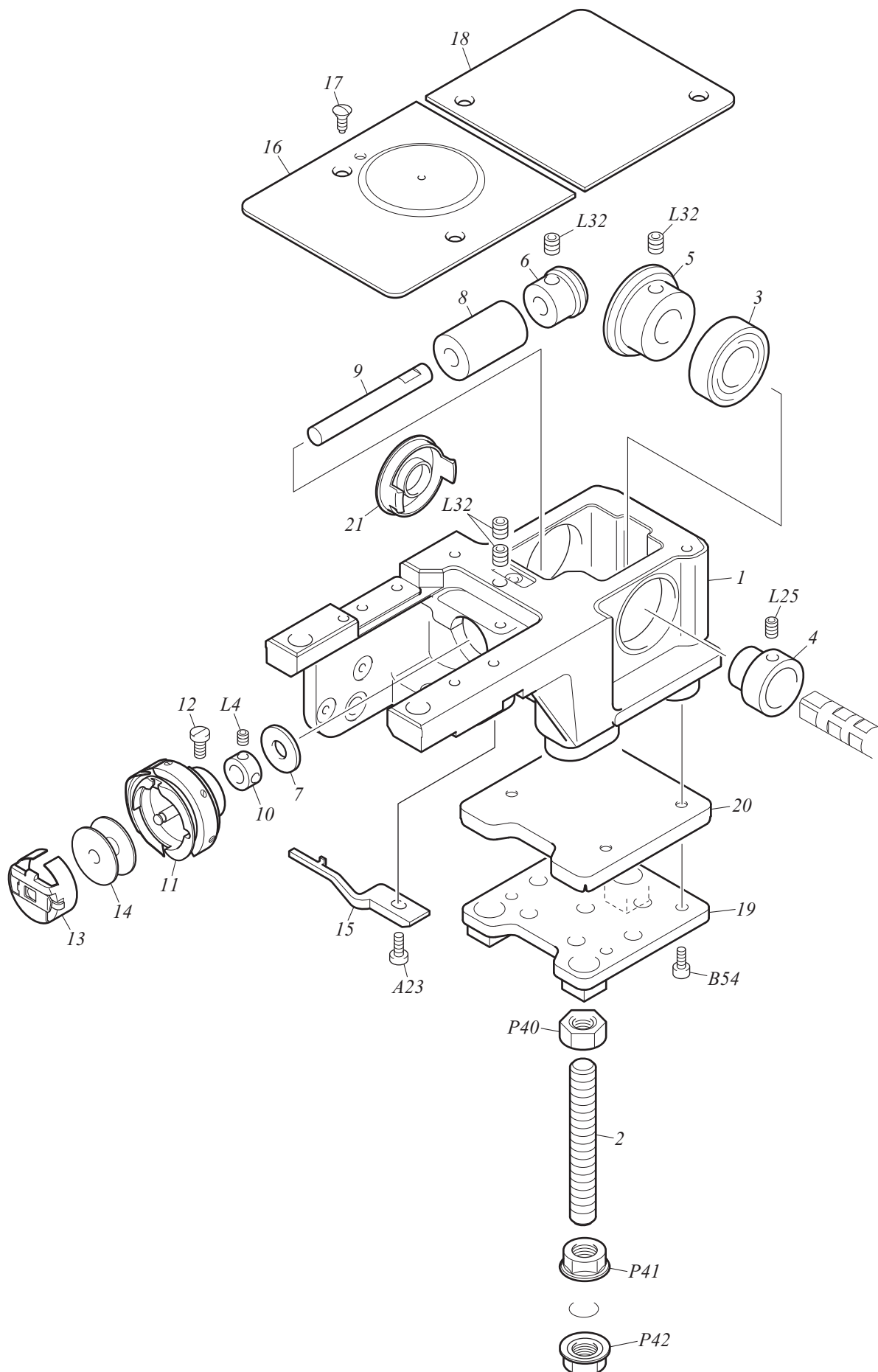
LML-3

No.	Part Name	Part No.	Remark
1	SERVO MOTOR :400W	0J6300900000	
2	COVER :MAIN MOTOR	030150170000	
3	TIMING PULLEY :W20-16	501440030000	
4	FLAT PULLEY :45MM DIA.[S]	501902020S00	
5	SCREW WITH ROLLER PIN :NO.3 :M8	514308080000	
6	E-RING :7MM DIA.	611100100000	
7	TIMING BELT :SPTG :W20-S5M1115/G	623300030000	
8	TIMING PULLEY :W20-48	50144505B000	
9	BEARING COLLAR :15MM DIA.	502715040010	
10	BEARING CASE :NO.2 :20MM DIA.[S]	508220070S10	
11	ANGLE INDICATOR	040420230010	
12	BEARING CASE :NO.2 :20MM DIA.[S]	508220060S00	
13	MAIN SHAFT :15MM DIA.	QT@@01@@0000	
14	TIMING PULLEY :W20-48	50144504A000	
15	LID :HANDLE	0L2210010000	
16	CLAMP :5N	644500050000	
17	BRACKET :COVER	030460050010	
18	SHAFT COVER :C :LESS THAN P900	17186003@000	
18	SHAFT COVER :L-SPEC. M/C :100/P900 OR MORE	17186005@000	
19	BASE :SENSOR :WITH SPACER	040360030010	
20	BRACKET :SHAFT COVER :B	030460130010	
21	BRACKET :SENSOR	040360020010	
21	BRACKET :SENSOR	080650090000	P900mm or more
22	CARD :PHOTO-INTERRUPTER	0J4201600020	
23	R. H. BASE CONNECTING SHAFT :15MM DIA.	QT@@020@0000	
24	POINTER	040410100010	
25	ROTATING DETECTING PLATE[S]	040360090S10	
26	BEARING CASE :NO.1 :20MM DIA.[S]	50812006@S00	P900mm or more
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(NV03)

ROTARY HOOK BASE 1



ROTARY HOOK BASE 1

LML-4-1

No.	Part Name	Part No.	Remark
1	ROTARY HOOK BASE :REGULAR ROTARY HOOK :DAMPER/LB	050110200000	
1	ROTARY HOOK BASE :JUMBO ROTARY HOOK :DAMPER/LB	05011020J000	
2	STRAIGHT BOLT :M10*60	511G10010010	
3	BEARING :6003ZZ	630200080000	
4	BEARING COLLAR :15MM DIA.	502715080000	
5	SPIRAL BEVEL GEAR :NO.1 :28T	506528030000	
6	SPIRAL BEVEL GEAR :NO.1 :14T	506514030000	
7	PLAIN WASHER :7.94*19*T0.8	519108030000	
8	OIL-BUSHING :NO.1 :7.94MM DIA.	509179010000	
8	OIL-BUSHING :NO.1 :7.94MM DIA.	509179030010	Jumbo Rotary Hook
9	SHAFT :ROTARY HOOK	050310090010	
10	STOPPER COLLAR :7.94MM DIA.	502107010020	
11	ROTARY HOOK :REGULAR ROTARY HOOK KHS12-RYPOET2	050210190010	
11	ROTARY HOOK :JUMBO ROTARY HOOK KHS20-RYPOET2	05022005J010	
12	ROTARY HOOK SET SCREW	050290010000	
13	BOBBIN CASE :REGULAR ROTARY HOOK :STANDARD	050240150000	
13	BOBBIN CASE :JUMBO ROTARY HOOK :STANDARD	05025001J000	
14	BOBBIN :REGULAR ROTARY HOOK	050260010020	
14	BOBBIN :HSM ALUMINUM FULL HARD ALUMITE	05027002J000	Jumbo Rotary Hook
15	ROTARY HOOK SUPPORT :REGULAR ROTARY HOOK	050310170000	
15	ROTARY HOOK SUPPORT :JUMBO ROTARY HOOK :B	05031019J000	
16	NEEDLE PLATE :2MM DIA.	050340090010	
16	NEEDLE PLATE :2.5MM DIA.	050340091010	
17	ROUND COUNTERSUNK HEAD SCREW :11/64*8.4B	511554010000	
18	TOP LID	050310060020	
19	DAMPER :ROTARY HOOK BASE[S]	050310130S10	
20	COVER :DAMPER	050310150000	
21	BUSHING :ROTARY HOOK BASE	050310160000	
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ROTARY HOOK BASE 2A

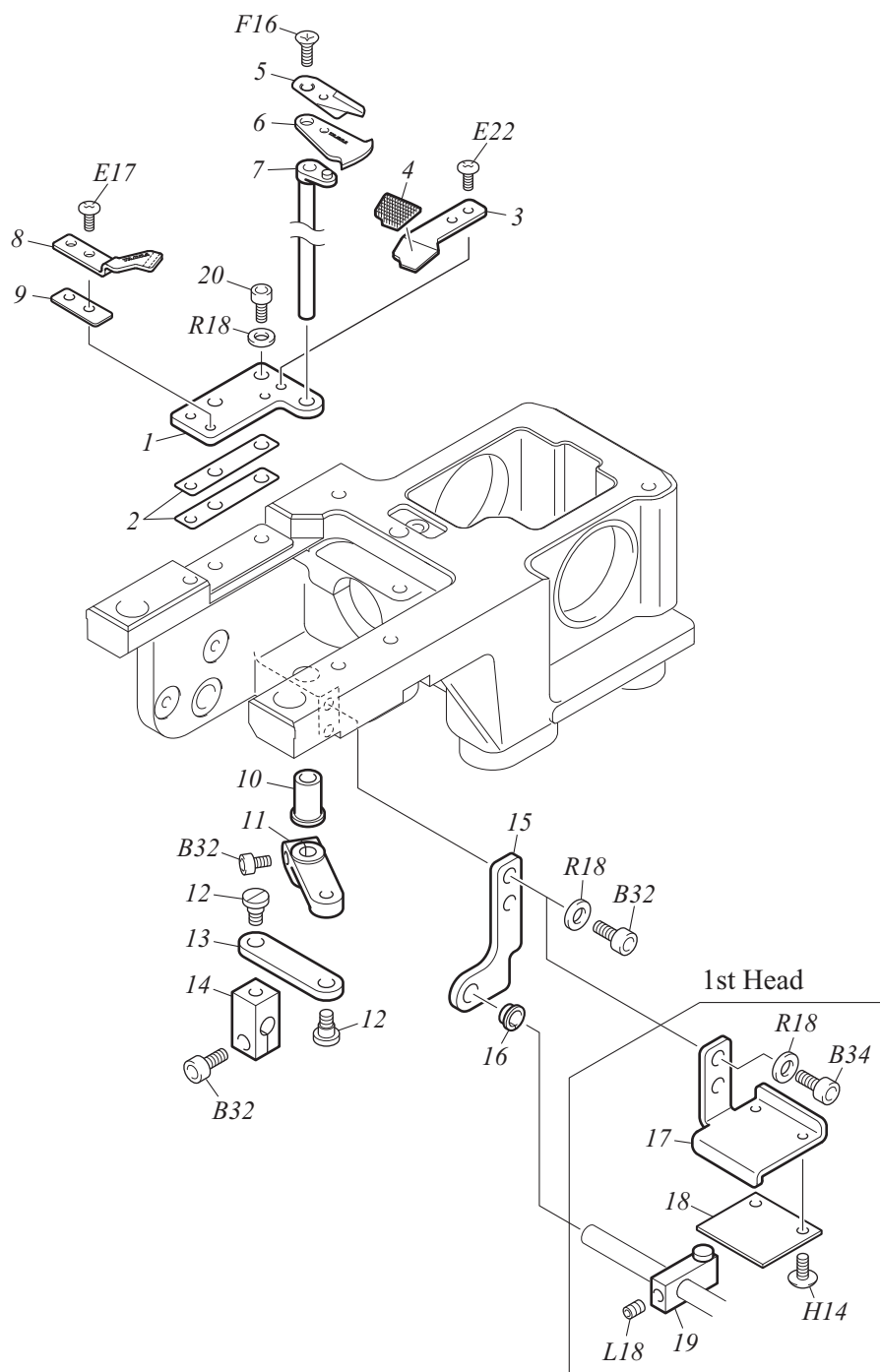
LML-4-2a

No.	Part Name	Part No.	Remark
1	BASE :FIXED KNIFE	050310050000	
2	SPACER :FIXED KNIFE :T0.05-0.1	51010008@000	
3	UNDER THREAD PRESSER	050320200000	
4	VELCRO	050320210000	
5	MOVABLE KNIFE :REVERSE MOVE 2-BLADE TYPE	050320880010	
6	THREAD SEPARATING PLATE :REVERSE MOVE 2-BLADE TYPE	050320890010	
7	SHAFT :MOVABLE KNIFE[S]	050320450S60	
8	FIXED KNIFE :REVERSE MOVE 2-BLADE TYPE	050320900010	
9	SPACER :NO.2 :T0.2	510200110000	
10	DAMPER RING :3MM DIA. E	050320470010	
11	BRACKET :PICKER	050320230000	
12	OIL-BUSHING :NO.2 :5MM DIA.	509205010000	
13	PICKER	050320240020	
14	LEVER :MOVABLE KNIFE	050320680000	
15	STEPPED SCREW :NO.1 :M4*6.7	512104100040	
16	CONNECTING PLATE :MOVABLE KNIFE LEVER	050320690000	
16	CONNECTING PLATE :ATH ROD CLAMP	0L0110080000	Last head
17	CLAMP :ATH ROD	050320390010	
18	HOLDER :ATH ROD	050320310010	
19	SPLIT COLLAR :PRESSER FOOT	090460040030	
20	COMPRESSION SPRING :0.8MM DIA.	507608040040	Last head
21	ATH ROD :6MM DIA.	QT@@050@0000	
22	HEXAGON SOCKET HEAD CAP SCREW :11/64*10	511954010000	
23	BRACKET :PICKER SOLENOID	050320250000	
24	SOLENOID :OPEN FRAME	640600021021	
25	COVER :PICKER SOLENOID	050320220020	
26	STEPPED SCREW :NO.1 :M2.5*6	512130010000	
27	COMPRESSION SPRING :0.6MM DIA.	507606020010	
28	E-RING :4MM DIA.	611100070000	
29	O-RING :6.8MM DIA.	050320510000	
30	CONNECTING ROD :PICKER SHAFT	050320260000	
31	STEPPED SCREW :NO.1 :9/64*5.5	512153070000	
32	SHAFT :PICKER	050320870000	
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ROTARY HOOK BASE 2B (LM HEAD)



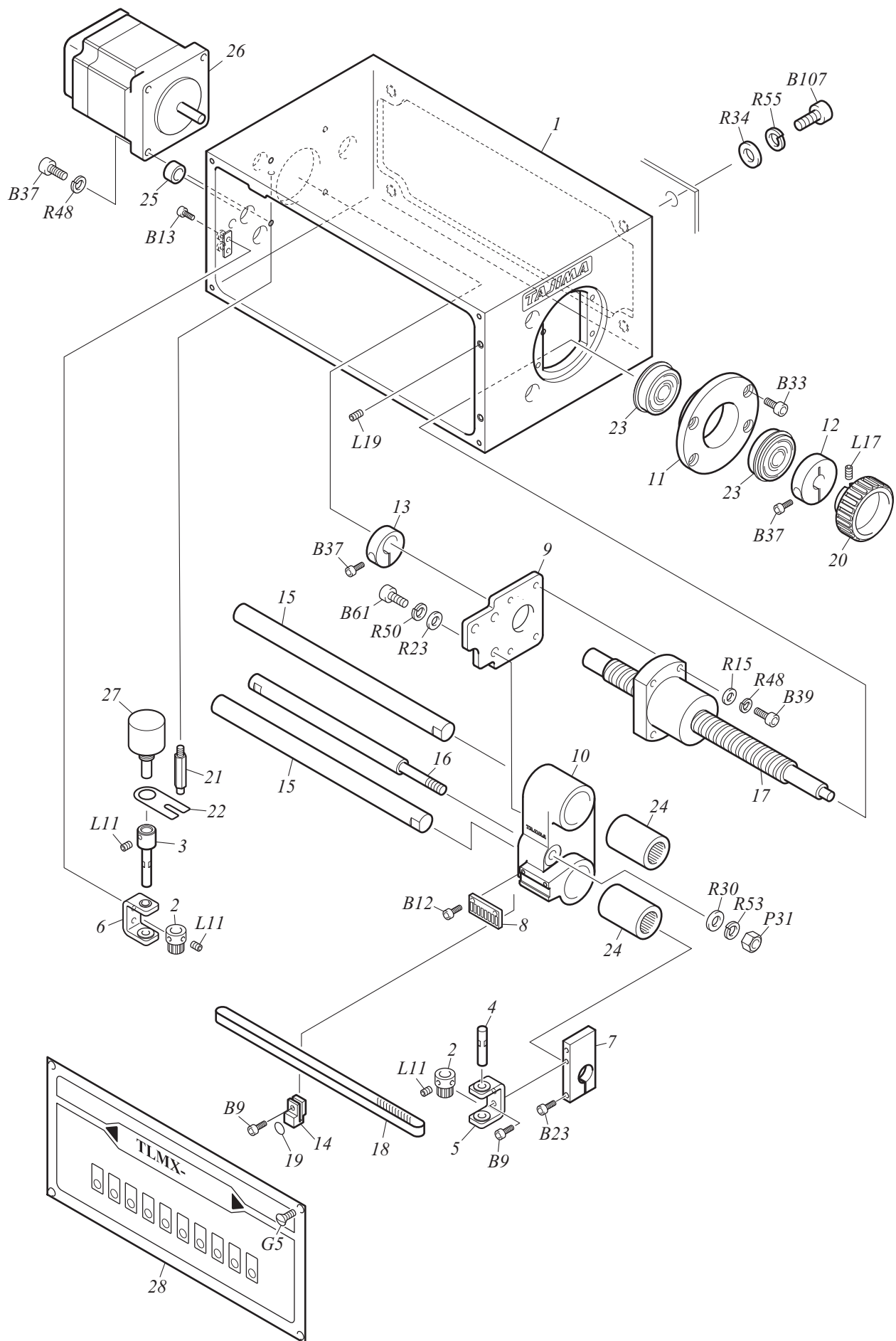
ROTARY HOOK BASE 2B (LM HEAD)

LML-4-2b

No.	Part Name	Part No.	Remark
1	BASE :FIXED KNIFE	050310050000	
2	SPACER :FIXED KNIFE :T0.05-0.1	51010008@000	
3	UNDER THREAD PRESSER	050320200000	
4	VELCRO	050320210000	
5	MOVABLE KNIFE :REVERSE MOVE 2-BLADE TYPE	050320880010	
6	THREAD SEPARATING PLATE :REVERSE MOVE 2-BLADE TYPE	050320890010	
7	SHAFT :MOVABLE KNIFE[S]	050320450S60	
8	FIXED KNIFE :REVERSE MOVE 2-BLADE TYPE	050320900010	
9	SPACER :NO.2 :T0.2	510200110000	
10	OIL-BUSHING :NO.2 :5MM DIA.	509205010000	
11	LEVER :MOVABLE KNIFE	050320680000	
12	STEPPED SCREW :NO.1 :M4*6.7	512104100040	
13	CONNECTING PLATE :MOVABLE KNIFE LEVER	050320690000	
14	CLAMP :ATH ROD	050320390010	
15	HOLDER :ATH ROD	050320310010	
16	SPLIT COLLAR :PRESSER FOOT	090460040030	
17	BRACKET :PROXIMITY SWITCH	050320370010	
18	CARD :MAGNETIC SENSOR A	0J4200800010	
19	MAGNET BLOCK[S]	050320380S10	
20	HEXAGON SOCKET HEAD CAP SCREW :11/64*10	511954010000	
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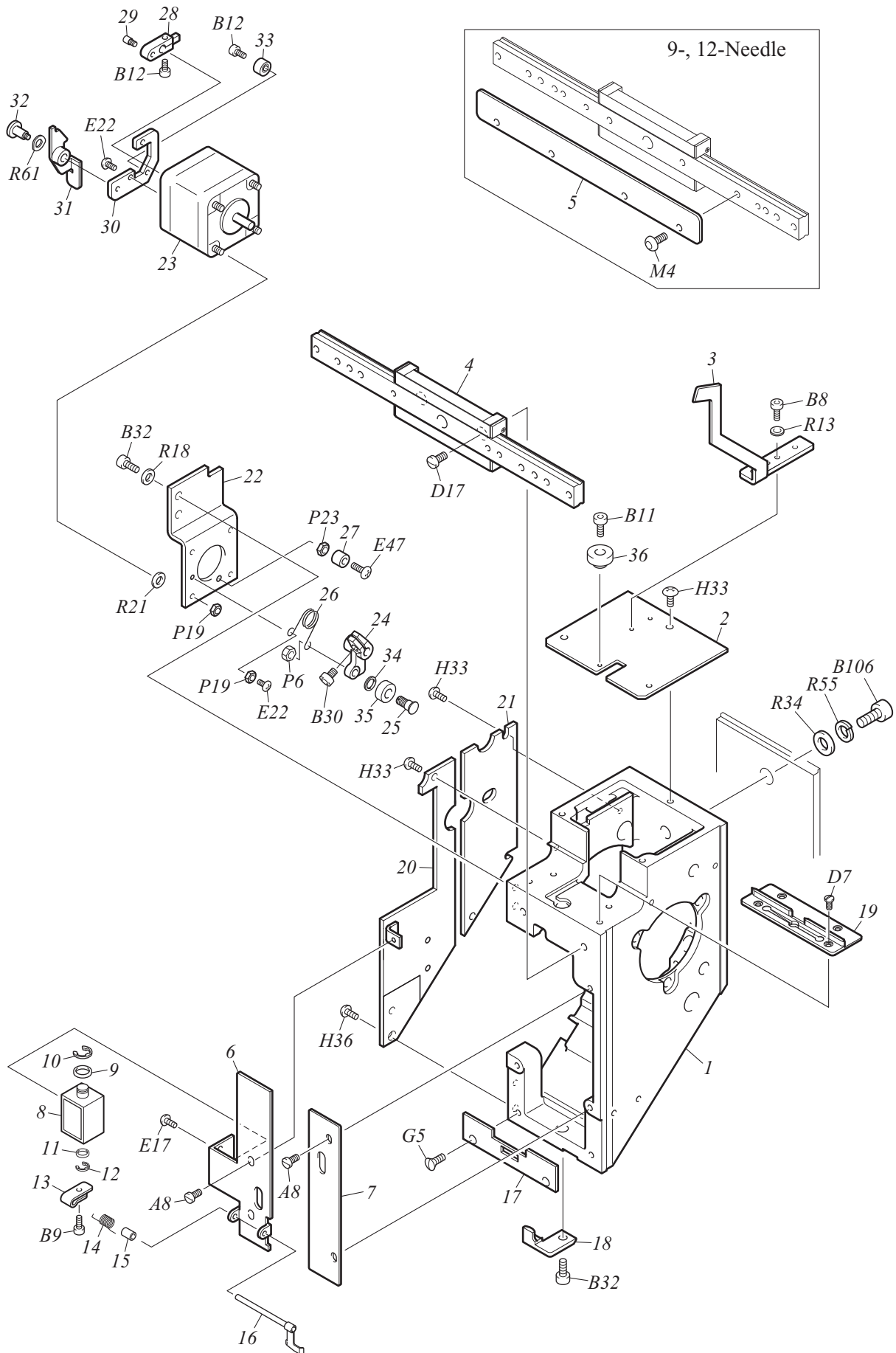
COLOR CHANGE SYSTEM

LML-5

No.	Part Name	Part No.	Remark
1	CHANGE BOX :45ST	070310030000	
2	TIMING PULLEY :W6-10	501221010000	
3	STEPPED PIN :NO.2	503202050010	
4	STRAIGHT PIN :NO.2	503102190010	
5	BEARING CASE :TIMING PULLEY :A[S]	070320010S00	
6	BEARING CASE :TIMING PULLEY :B[S]	070320020S00	
7	BRACKET :PULLEY BEARING CASE	070320160000	
8	BELT CATCHER :S3M	070320050000	
9	BASE :BALL SCREW	070320140010	
10	DRIVE BLOCK :CHANGE ROD	070320130000	
11	BEARING CASE :BALL SCREW	070320080000	
12	TIGHTENING COLLAR :10MM DIA.	502210040000	
13	TIGHTENING COLLAR :12MM DIA.	502212020000	
14	BASE :NEEDLE POSITION INDICATOR	070320150000	
15	GUIDE SHAFT	07032010@000	
16	BASE ROD :CHANGE	07032017@000	
17	BALL SCREW :CHANGE	07032012@000	
18	TIMING BELT :SPTG	6211900@0000	
19	LABEL :NEEDLE POSITION INDICATION :10MM DIA.	690300010000	
20	KNOB :C	08052001C010	
21	STUD :NO.4 :M4-23	505404010020	
22	BRACKET :POTENTIOMETER	0C0420020010	
23	BEARING :6200ZZNR	630300050000	
24	SLIDE BEARING :E-12	662100050000	
25	OIL-BUSHING :NO.1 :MB1010DU	638100200000	
26	PULSE MOTOR :56MM SQUARE :WITH SENSOR[A]	0J6108300A10	
27	POTENTIOMETER	640900010001	
28	MAIN NAME PLATE :TLMX	14T7@@@@@000	
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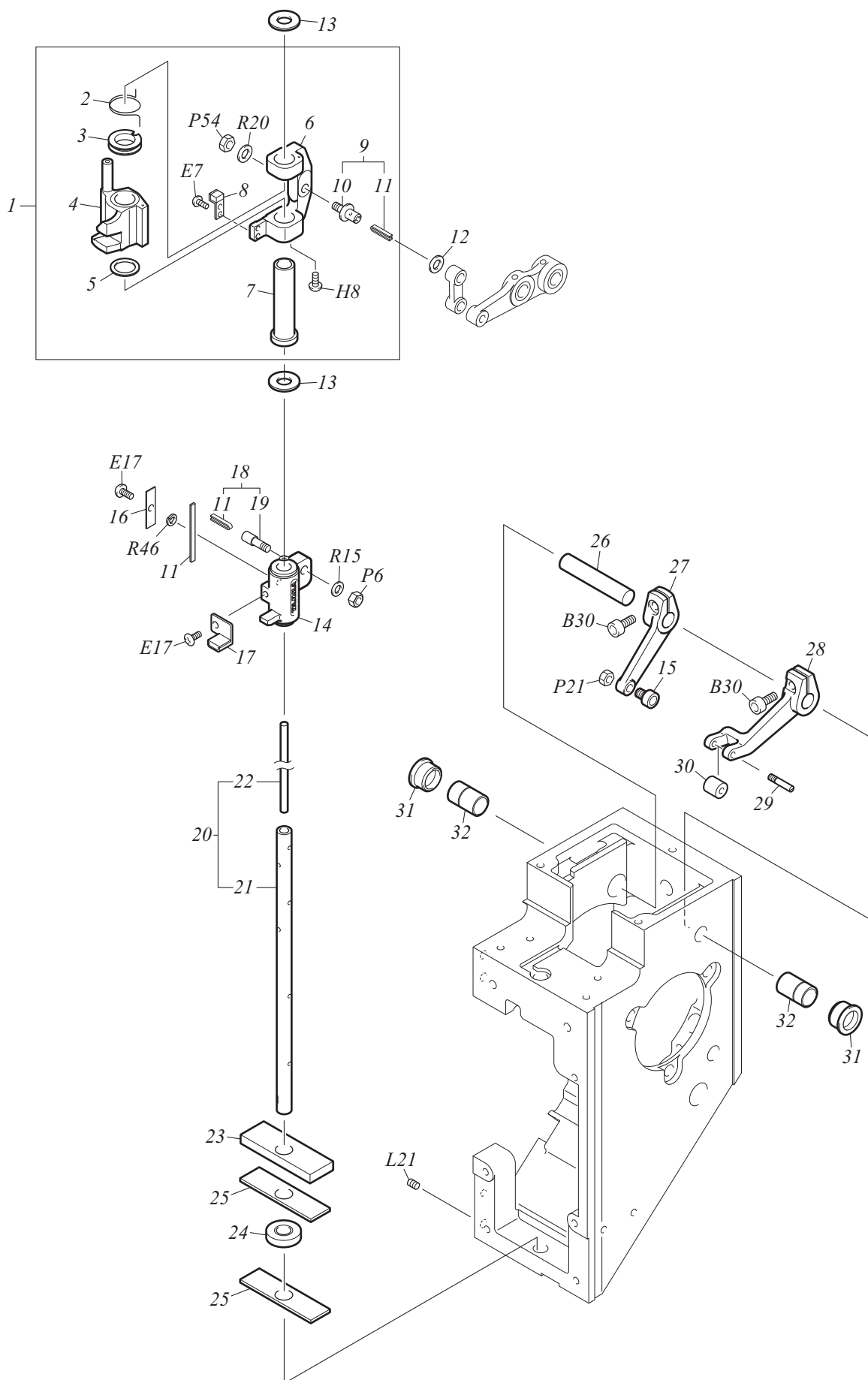
ARM 1

LML-6-1

No.	Part Name	Part No.	Remark
1	HEAD	080110030050	
2	HEAD TOP COVER	080290030010	
3	SENSOR ARM	0C0320040010	
4	LINEAR WAY :NEEDLE BAR CASE	08025009@010	
5	REINFORCING PLATE	08025005@000	
6	HEAD FRONT COVER :L	080420113020	
7	HEAD FRONT COVER :R	080420133010	
8	SOLENOID :OPEN FRAME	640600121001	
9	O-RING :S-7	612200120000	
10	E-RING :4MM DIA.	611100070000	
11	O-RING :SS-18	612200150000	
12	E-RING :1.5MM DIA.	611100040000	
13	LEVER :SOLENOID	080270010000	
14	TORSION SPRING :0.5MM DIA.	507305020020	
15	COLLAR :NO.1 :3.1MM DIA.	502505010000	
16	DRIVE LEVER[S]	080270080S10	
17	GUIDE PLATE :NEEDLE BAR CASE	080250010010	
18	GUIDE BRACKET :NEEDLE BAR CASE	080250030010	
19	TAKE-UP LEVER GUIDE RAIL	080280070000	
20	HEAD SIDE COVER :FRONT[S]	080430120S00	
21	HEAD SIDE COVER :REAR	080430090000	
22	BRACKET :JUMP MOTOR	080320500000	
23	PULSE MOTOR :42MM SQUARE :DOUBLE-END :WITH SCREW BASE	0J6107902000	
24	LEVER :JUMP	080320420010	
25	STEPPED SCREW :NO.1 :11/64*8.2	512154010010	
26	TORSION SPRING :0.9MM DIA.	507309040020	
27	DAMPER RING :4MM DIA.	080320410000	
28	LEVER :SEQUIN	0L0431030010	
29	SCREW WITH PIN :NO.1 :9/64-4	513153060010	
30	BASE :CLUTCH LEVER	080320380000	
31	CLUTCH LEVER[S]	080320370S20	
32	STEPPED SCREW :NO.1 :M3*2.8	512203010010	
33	DAMPER RING :3MM DIA. E	050320470010	
34	WASHER :4.8*8*T0.8	S301040801KC	
35	ROLLER :4.7MM DIA.	515110010010	
36	ROLLER PIN[S]	080290040S10	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

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ARM 2

LML-6-2

No.	Part Name	Part No.	Remark
1	NEEDLE BAR RECIPROCATOR :GN[A]	080210360A20	
2	TORSION SPRING :0.7MM DIA.	507307010010	
3	HOLDER :JUMP SPRING	080210110010	
4	NEEDLE BAR RECIPROCATOR[S]	080210270S40	
5	PLAIN WASHER :10.3*14*T0.5	519112010000	
6	RECIPROCATING SLIDE BLOCK	080210410010	
7	PLASTIC BUSHING :NO.2 :7.24MM DIA.	509472050010	
8	DAMPER BRACKET :NEEDLE BAR RECIPROCATOR	080210090000	
9	SCREW WITH PIN :NO.3 :11/64-8[A]	513354060A00	
10	SCREW WITH PIN :NO.3 :11/64-8	513354060000	
11	WICK :2.5*1*22	080240120010	
12	PLAIN WASHER :6*9.5*T0.3-0.5	51910604@010	
13	FELT :14MM DIA.	080240060000	
14	PRESSER FOOT RECIPROCATOR :45MM ST[S]	080210430S10	
15	SCREW WITH ROLLER PIN :NO.7 :M4[S]	514704010S10	
16	PLATE :PRESSER FOOT RECIPROCATOR	080250060000	
17	DAMPER BRACKET :PRESSER FOOT RECIPROCATOR[S]	080210180S20	
18	SCREW WITH PIN :NO.3 :11/64-7.7[A]	513354020A10	
19	SCREW WITH PIN :NO.3 :11/64-7.7	513354020010	
20	NEEDLE BAR DRIVE SHAFT :AUTOMATIC LUBRICATION[S]	0L0210030S00	
21	NEEDLE BAR DRIVE SHAFT :AUTOMATIC LUBRICATION	0L0210030000	
22	WICK :3.5P*183	080240020010	
23	FELT :NEEDLE BAR DRIVE SHAFT :B	080240070000	
24	GUIDE :NEEDLE BAR CASE[S]	080250170S10	
25	FELT :NEEDLE BAR DRIVE SHAFT	080240130000	
26	STRAIGHT PIN :NO.2 :8MM DIA.	503102140000	
27	LEVER :TAKE-UP LEVER	080230020000	
28	ARM :TAKE-UP LEVER	080230060000	
29	SCREW WITH PIN :NO.4 :M3-12.5	513403020000	
30	ROLLER :3MM DIA.	515103010020	
31	LID :TAKE-UP LEVER BEARING CASE :13MM DIA.	080290010000	
32	BEARING CASE BUSHING :NO.1 :8MM DIA.	509508080000	
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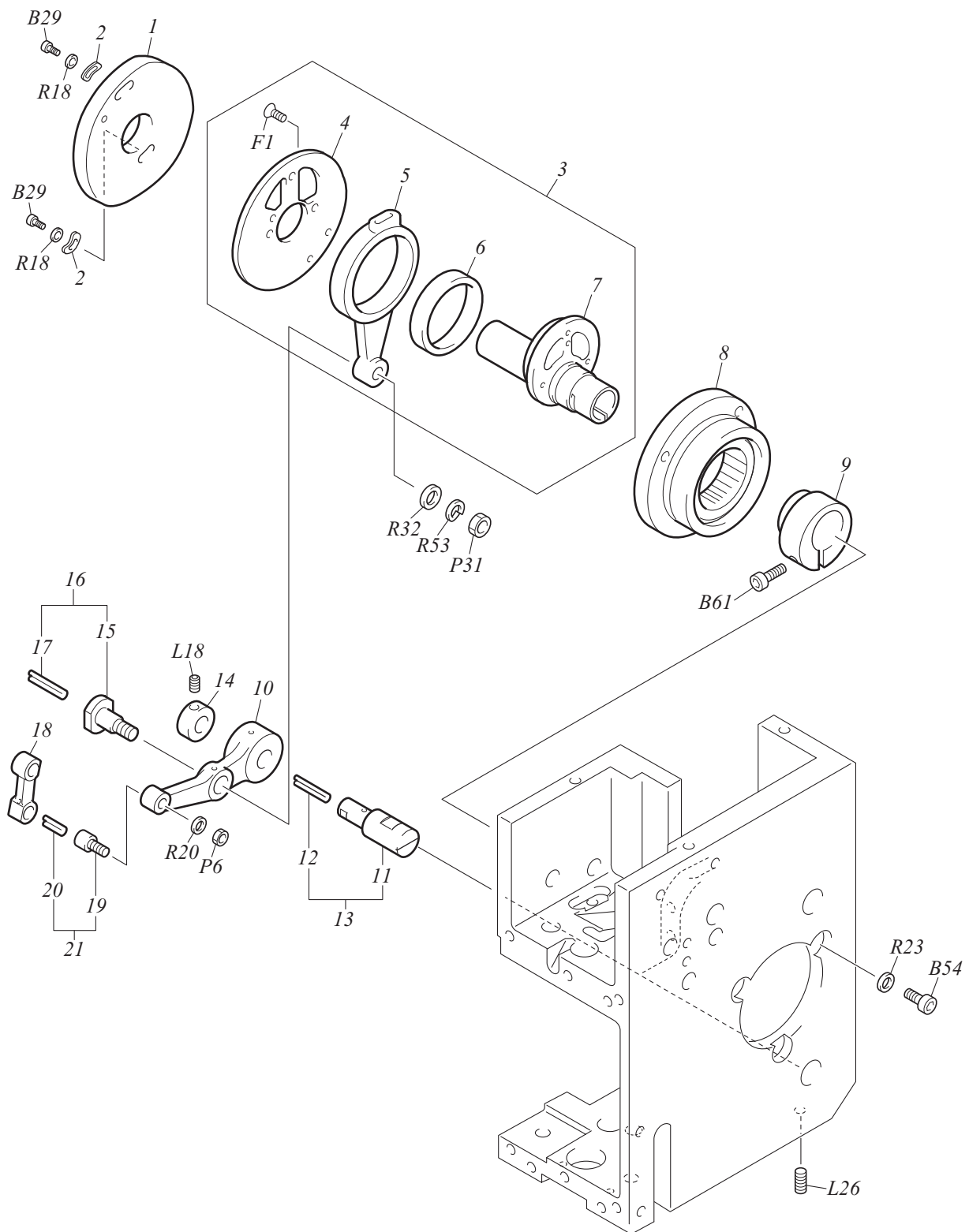
ARM 3

LML-6-3

No.	Part Name	Part No.	Remark
1	TIGHTENING COLLAR :18MM DIA.	502218020010	
2	BEARING CASE :NO.2 :20MM DIA.[S]	508220070S10	
3	CAM :NEEDLE BAR :ROLLER TYPE NR	08A300000010	
4	CAM :NEEDLE BAR	080220150000	
5	NEEDLE CAGE :K384188X PLASTIC	634400020000	
6	CONNECTING ROD :51.7	080220280010	
7	BASE :TAKE-UP LEVER CAM	080220310000	
8	CAM :TAKE-UP LEVER/REGULAR ROTARY HOOK	080220110020	
8	CAM :TAKE-UP LEVER	08022014J020	Jumbo Rotary Hook
9	CAM :PRESSER FOOT[A]	080220130A10	
10	WASHER :CAM	080220180000	
11	PLAIN WASHER :CAM	080220190000	
12	COLLAR :NO.1 :18MM DIA.	502518010020	
13	LEVER :NEEDLE BAR	080230120S10	
14	STEPPED PIN :NO.4	08X040000000	
15	STEPPED PIN :NO.4	503204020000	
16	WICK :3.5P*61	080240040010	
17	STOPPER COLLAR :8MM DIA.	502108020010	
18	STEPPED SCREW :NO.2 :M6*13[S]	512206010S10	
19	STEPPED SCREW :NO.2 :M6*13	512206010010	
20	WICK :3.5*1*34	080240140000	
21	SCREW WITH PIN :NO.3 :11/64-7.7[A]	513354020A10	
22	SCREW WITH PIN :NO.3 :11/64-7.7	513354020010	
23	WICK :2.5*1*22	080240120010	
24	CONNECTING ROD	080230210000	
25	SCREW WITH ROLLER PIN :NO.4 :11/64E[S]	080230150S10	
26	SCREW WITH ROLLER PIN :NO.4 :11/64E	080230150010	
27	LEVER :PRESSER FOOT[S]	080230140S50	
28	STEPPED PIN :NO.5[A]	0803Z0010A10	
29	STEPPED PIN :NO.5	0803Z0010010	
30	WICK :3.5*1*34	080240140000	
31	STOPPER COLLAR :8MM DIA.	502108050010	
32	STEPPED SCREW :NO.1 :M4*3.8	512104160000	
33	ROLLER :5*8*5	515105020000	
34	PLAIN WASHER :4*7.5*T0.8	519104060000	
35	PLAIN WASHER :8*15*T0.5	519108050000	
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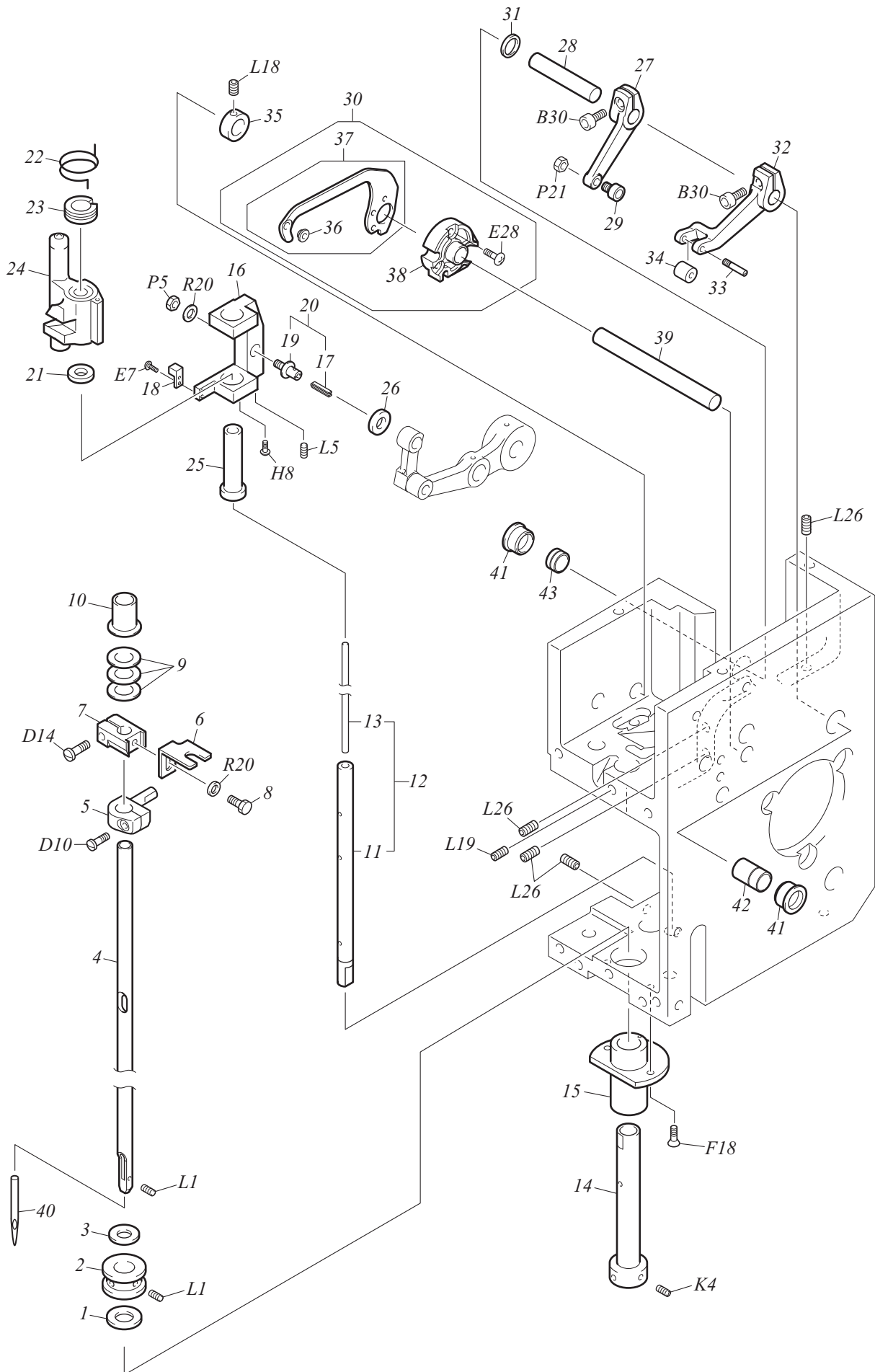


ARM 1 (LM HEAD)

LML-7-1

No.	Part Name	Part No.	Remark
1	CAM :TAKE-UP LEVER	080220120000	
1	CAM :TAKE-UP LEVER	08022020J000	Jumbo Rotary Hook
2	WASHER :CAM	080220180000	
3	CAM :NEEDLE BAR :ROLLER TYPE	08A200000010	
4	BASE :TAKE-UP LEVER CAM	080220310000	
5	CONNECTING ROD :51.7	080220280010	
6	NEEDLE CAGE :K384188X PLASTIC	634400020000	
7	CAM :NEEDLE BAR	080220300010	
8	BEARING CASE :NO.2 :20MM DIA.[S]	508220070S10	
9	TIGHTENING COLLAR :18MM DIA.	502218020010	
10	LEVER :NEEDLE BAR[S]	080230170S00	
11	STEPPED PIN :NO.4	503204060000	
12	WICK :3.5P*48	080240050000	
13	STEPPED PIN :NO.4[S]	503204010S00	
14	STOPPER COLLAR :8MM DIA.	502108020010	
15	STEPPED SCREW :NO.2 :M6*13	512206010010	
16	STEPPED SCREW :NO.2 :M6*13[S]	512206010S10	
17	WICK :3.5*1*34	080240140000	
18	CONNECTING ROD :NEEDLE BAR	080610030000	
19	SCREW WITH PIN :NO.3 :11/64-7.7	513354020010	
20	WICK :2.5*1*22	080240120010	
21	SCREW WITH PIN :NO.3 :11/64-7.7[A]	513354020A10	
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ARM 2 (LM HEAD)



ARM 2 (LM HEAD)

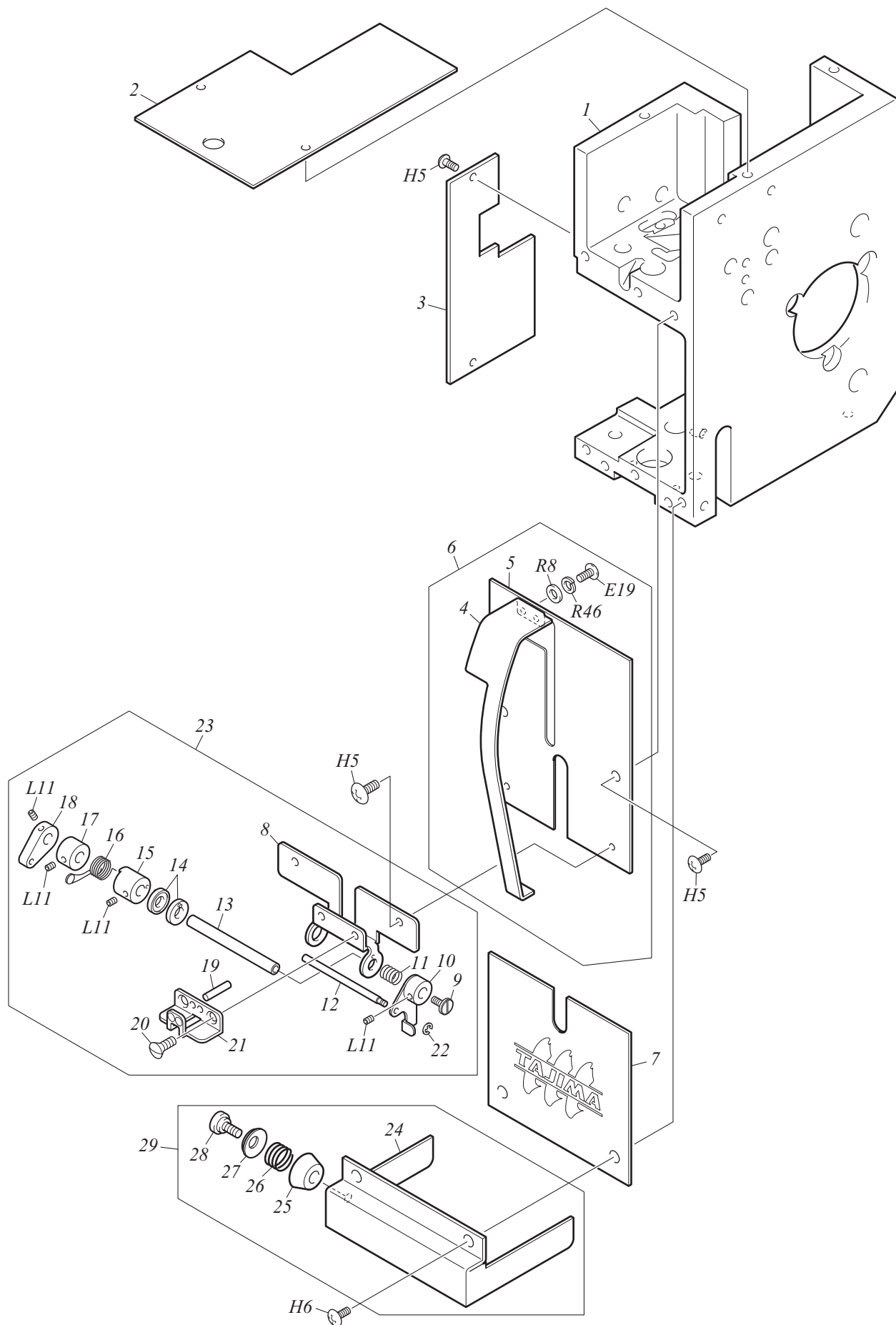
LML-7-2

No.	Part Name	Part No.	Remark
1	FELT :19MM DIA.	080240200000	
2	NIPPLE RING	080610050000	
3	FELT :14MM DIA.	080240060000	
4	NEEDLE BAR	080610010030	
5	CONNECTING STUD :NEEDLE BAR	080690060000	
6	PRESSER :NEEDLE BAR SPRING	080610020000	
7	STOPPER :UPPER DEAD POINT	080610040000	
8	HEXAGON BOLT :9/64*7.5	511B53010000	
9	DAMPER RING	080610160000	
10	BEARING CASE BUSHING :NO.2 :7.24MM DIA.	509672020000	
11	NEEDLE BAR DRIVE SHAFT	080210160000	
12	NEEDLE BAR DRIVE SHAFT[S]	080210160S00	
13	WICK :2.5*1*22	080240120010	
14	SLEEVE :NEEDLE BAR	080630030000	
15	BUSHING :NEEDLE BAR SLEEVE	080690030000	
16	RECIPROCATING SLIDE BLOCK	080210170020	
17	WICK :2.5*1*22	080240120010	
18	DAMPER BRACKET :NEEDLE BAR RECIPROCATOR	080210090000	
19	SCREW WITH PIN :NO.3 :11/64-8	513354060000	
20	SCREW WITH PIN :NO.3 :11/64-8[A]	513354060A00	
21	PLAIN WASHER :10.3*14*T0.5	519112010000	
22	TORSION SPRING :0.7MM DIA.	507307010000	
23	HOLDER :JUMP SPRING	080210110010	
24	NEEDLE BAR RECIPROCATOR[S]	080210330S30	
25	PLASTIC BUSHING :NO.2 :7.24MM DIA.	509472050010	
26	PLAIN WASHER :6*9.5*T0.3-0.5	51910604@010	
27	LEVER :TAKE-UP LEVER	080230020000	
28	STRAIGHT PIN :NO.1 :8MM DIA.	503101130000	
29	SCREW WITH ROLLER PIN :NO.7 :M4[S]	514704010S10	
30	TAKE-UP LEVER[A]	090310050A20	
31	RULON WASHER :TW-0815	638400050000	
32	ARM :TAKE-UP LEVER	080230060000	
33	SCREW WITH PIN :NO.4 :M3-12.5	513403020000	
34	ROLLER :3MM DIA.	515103010020	
35	STOPPER COLLAR :8MM DIA.	502108020010	
36	THREAD GUIDE COLLAR :1.8MM DIA.	516503010010	
37	TAKE-UP LEVER[S]	090310050S20	
38	BOSS :TAKE-UP LEVER	090310040010	
39	STRAIGHT PIN :NO.1 :8MM DIA.	503101210000	
40	NEEDLE :DB-K5Z1 #11	616500080000	
40	NEEDLE :DB-K5Z1 #14	616500090000	
41	LID :TAKE-UP LEVER BEARING CASE :13MM DIA.	080290010000	
42	BEARING CASE BUSHING :NO.1 :8MM DIA.	509508080000	
43	BEARING CASE BUSHING :NO.1 :8MM DIA.	509508100010	
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ARM 3 (LM HEAD)



ARM 3 (LM HEAD)

LML-7-3

No.	Part Name	Part No.	Remark
1	HEAD :LH: STANDARD/LB	08013001@010	
2	HEAD :TOP COVER	080410130000	
3	HEAD SIDE COVER	080690040040	
4	TAKE-UP LEVER GUARD	080660090000	
5	TAKE-UP LEVER COVER :UPPER	080660070000	
6	TAKE-UP LEVER COVER[A]	080660070A10	
7	TAKE-UP LEVER COVER :LOWER	080660080000	
8	BASE :ROLLER-TYPE MIDDLE THREAD GUIDE	080690100000	
9	FLAT FILLISTER HEAD SCREW :M3*4.3	511103010000	
10	ADJUSTING LEVER[S]	090210140S10	
11	COMPRESSION SPRING :0.7MM DIA.	507607160000	
12	STRAIGHT PIN :NO.2 :3MM DIA.	090210270010	
13	STRAIGHT PIN :NO.1 :5MM DIA.	080690090000	
14	RATCHET	090210050020	
15	TENSION COLLAR :NO.1	090210160010	
16	THREAD TAKE-UP SPRING :NO.2 :0.4MM DIA.	507204010010	
17	STOPPER COLLAR :5MM DIA.	090210180010	
18	HOLDER :STRAIGHT PIN	090210190010	
19	STRAIGHT PIN :NO.1 :3MM DIA.	503101150020	
20	ROUND COUNTERSUNK HEAD SCREW :9/64*3.5	511553010010	
21	ROLLER-TYPE MIDDLE THREAD GUIDE :TLMX	080690110000	
22	E-RING :2MM DIA.	611100050000	
23	BASE :ROLLER-TYPE MIDDLE THREAD GUIDE[A]	080690100A10	
24	FRONT COVER :LOWER	080690080000	
25	THREAD SUSPENDER DISK	0B0200050000	
26	COMPRESSION SPRING :0.3MM DIA.	507603020010	
27	PRESSER :THREAD SUSPENDER SPRING	0B0200060000	
28	STEPPED SCREW :NO.1 :9/64*7.5	512153040000	
29	FRONT COVER :LOWER[A]	080690080A00	
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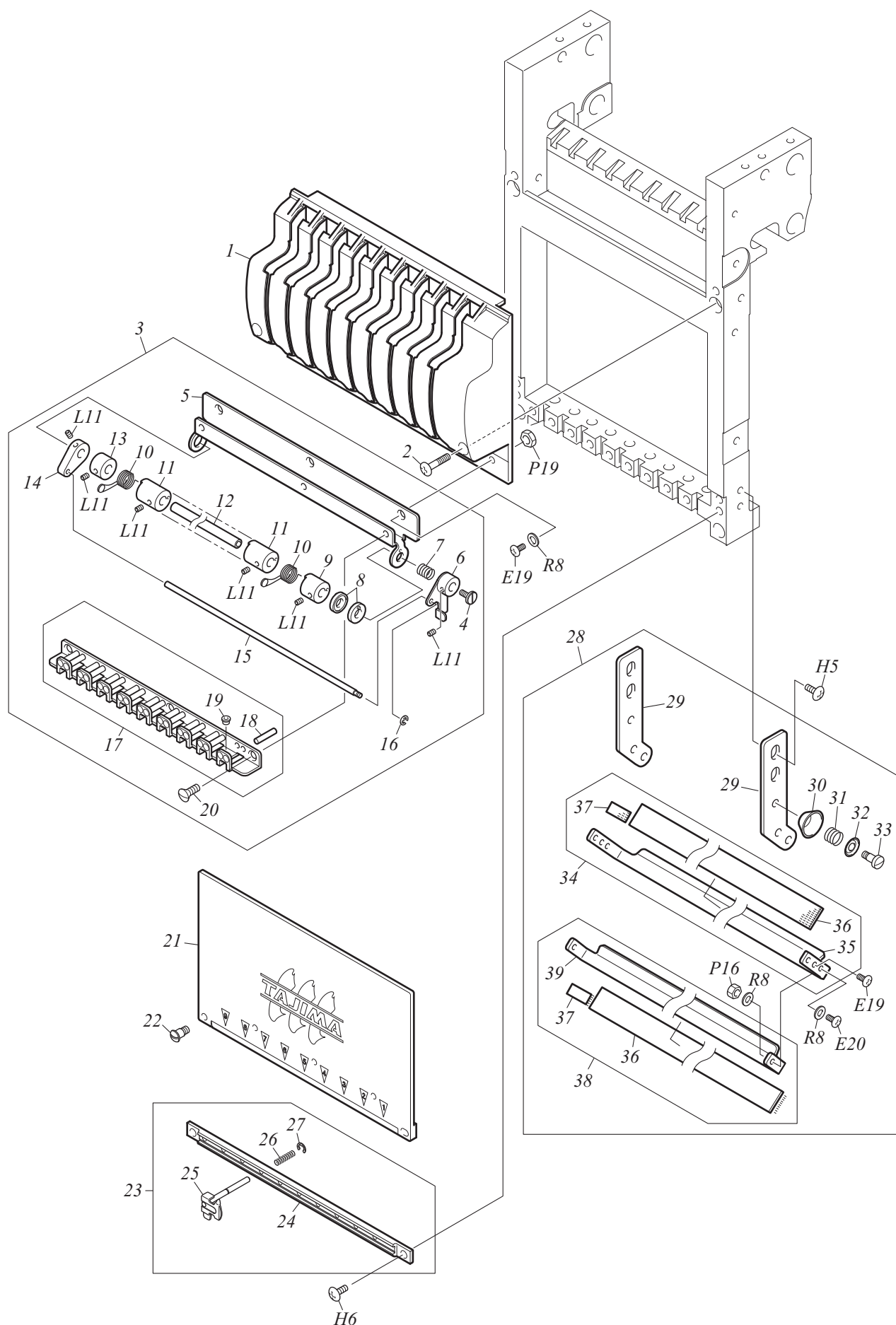
NEEDLE BAR CASE 1

LML-8-1

No.	Part Name	Part No.	Remark
1	TORSION SPRING :1MM DIA.	507310040010	
2	NEEDLE BAR CASE	09011025@000	
3	NEEDLE BAR	090410020010	
4	COMPRESSION SPRING :0.5MM DIA.	507605030040	
5	FELT PACKING	090430040000	
6	DAMPER RING :F	090430020010	
7	STOPPER :UPPER DEAD POINT	090420040020	
8	FLAT FILLISTER HEAD SCREW :9/64*12	SA41741201UN	
9	NEEDLE BAR CONNECTING STUD	090420060010	
10	COMPRESSION SPRING :0.9MM DIA.	507609030010	
11	PRESSER FOOT CONNECTING STUD	090420020020	
12	PRESSER FOOT[A]	090460010A00	
13	LEVER :STOPPER	090320010000	
14	SPLIT COLLAR :PRESSER FOOT	090460040030	
15	FLAT FILLISTER HEAD SCREW :1/8*44	090470020010	
16	DAMPER RING :A	090430070030	
17	NEEDLE CLAMP[S]	090420010S50	
18	SLOTTED HEAD SET SCREW :11/64*6B	511754010010	
19	NEEDLE :DB-K5Z1 #11	616500080000	
20	SPLIT COLLAR :NO.2 :8MM DIA.	502408020010	
21	GUIDE SHAFT :TAKE UP LEVER	09033001@000	
22	TAKE-UP LEVER[A]	090310050A20	
23	TAKE-UP LEVER[S]	090310050S20	
24	THREAD GUIDE COLLAR :1.8MM DIA.	516503010010	
25	BOSS :TAKE-UP LEVER	090310040010	
26	SPLIT COLLAR :NO.1 :8MM DIA.	502308010010	
27	NEEDLE BAR GUIDE	0904500@@010	
28	RAIL GUIDE	09023005@010	
29	RAIL :CASE :LOWER	09044001@010	
30	PARALLEL PIN :4*16-H7	611200050000	
31	BRACKET :CHANGE ROD :L	08026002L020	
32	BRACKET :CHANGE ROD :R	08026002R020	
33	FLAT FILLISTER HEAD SCREW :M4*10	511104010010	
34	CHANGE ROD :6MM DIA.	QT7@04@@0000	
35	SPRING HOOK BAR	09033002@000	
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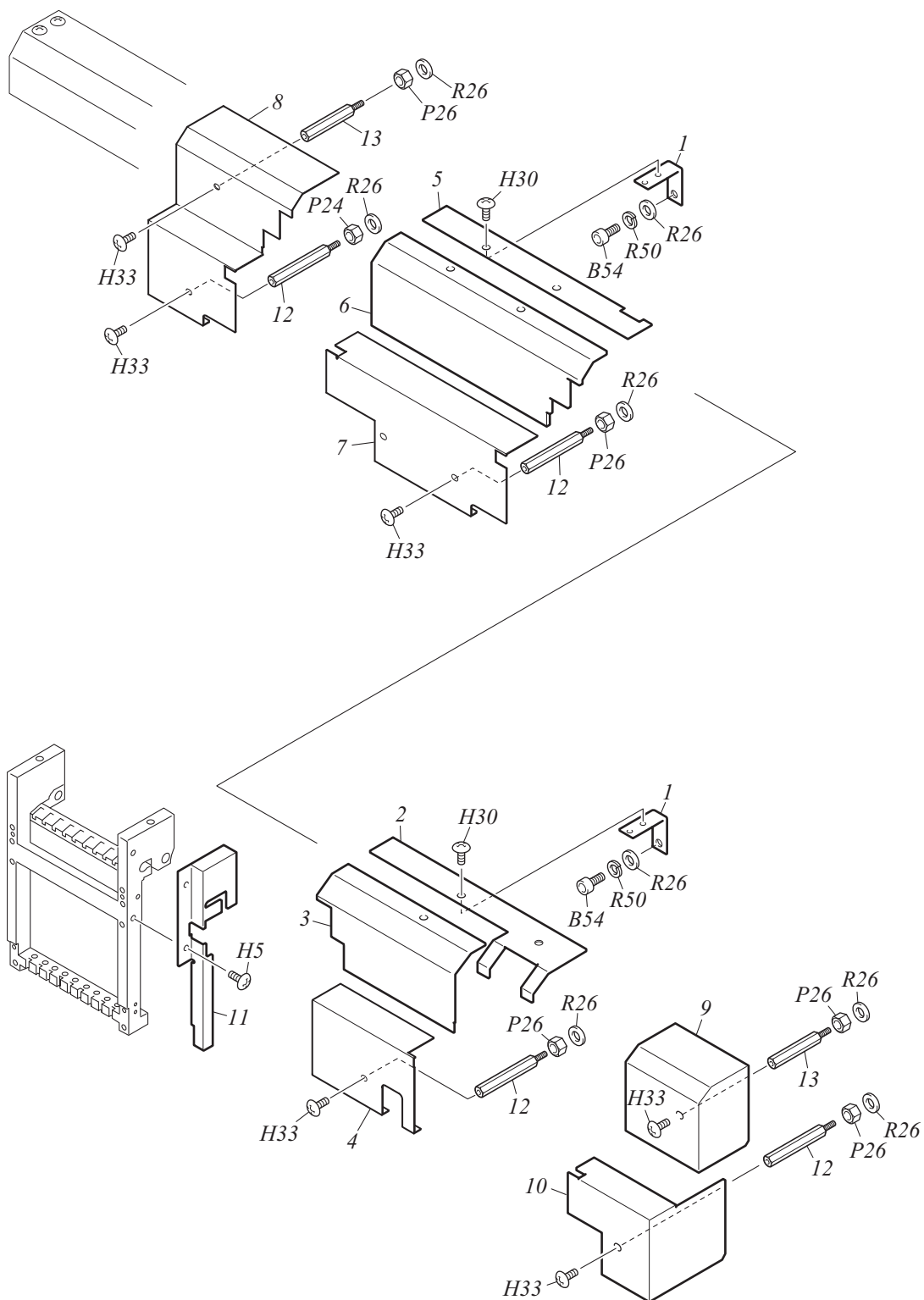
NEEDLE BAR CASE 2

LML-8-2

No.	Part Name	Part No.	Remark
1	TAKE-UP LEVER COVER	09053002@000	
2	PAN HEAD SCREW :9/64*25	511353010000	
3	ROLLER-TYPE MIDDLE THREAD GUIDE[A]	09021025@A00	
4	FLAT FILLISTER HEAD SCREW :M3*4.3	511103010000	
5	BASE :ROLLER-TYPE MIDDLE THREAD GUIDE	09021025@000	
6	ADJUSTING LEVER[S]	090210140S10	
7	COMPRESSION SPRING :0.7MM DIA.	507607160000	
8	RATCHET	090210050020	
9	TENSION COLLAR :NO.1[S]	090210160S10	
10	THREAD TAKE-UP SPRING :NO.2 :0.4MM DIA.	507204010010	
11	TENSION COLLAR :NO.2	090210170010	
12	STRAIGHT PIN :5MM DIA.	09021023@000	
13	STOPPER COLLAR :5MM DIA.	090210180010	
14	HOLDER :STRAIGHT PIN	090210190010	
15	STRAIGHT PIN :3MM DIA.	09021022@000	
16	E-RING :2MM DIA.	611100050000	
17	ROLLER-TYPE MIDDLE THREAD GUIDE[S]	09021009@S30	
18	STRAIGHT PIN :NO.1 :3MM DIA.	503101150020	
19	THREAD GUIDE COLLAR :1.8MM DIA.	516503010010	
20	ROUND COUNTERSUNK HEAD SCREW :9/64*3.5	511553010010	
21	FACE PLATE :NEEDLE BAR CASE	09051001@060	
22	STEPPED SCREW :NO.1 :9/64*8.8	512153150000	
23	UPPER THREAD LOCK[A]	08027009@A00	
24	BASE :UPPER THREAD LOCK	08027005@100	
25	LOCK SHAFT[S]	080270030S00	
26	COMPRESSION SPRING :0.3MM DIA.	507603040030	
27	E-RING :1.5MM DIA.	611100040000	
28	BASE :UPPER THREAD HOLDER :45	U941@0000010	
29	BRACKET :UPPER THREAD HOLDER	0B0200230000	
30	THREAD SUSPENDER DISK	0B0200050000	
31	COMPRESSION SPRING :0.3MM DIA.	507603020010	
32	PRESSER :THREAD SUSPENDER SPRING	0B0200060000	
33	STEPPED SCREW :NO.1 :9/64*7.5	512153040000	
34	BASE :UPPER THREAD HOLDER[S]	0B020024@S00	
35	BASE :UPPER THREAD HOLDER	0B020024@000	
36	VELCRO	0B020007@000	
37	VELCRO :12*8	0B0200220000	
38	UPPER THREAD HOLDER[S]	0B020025@S00	
39	UPPER THREAD HOLDER	0B020025@000	
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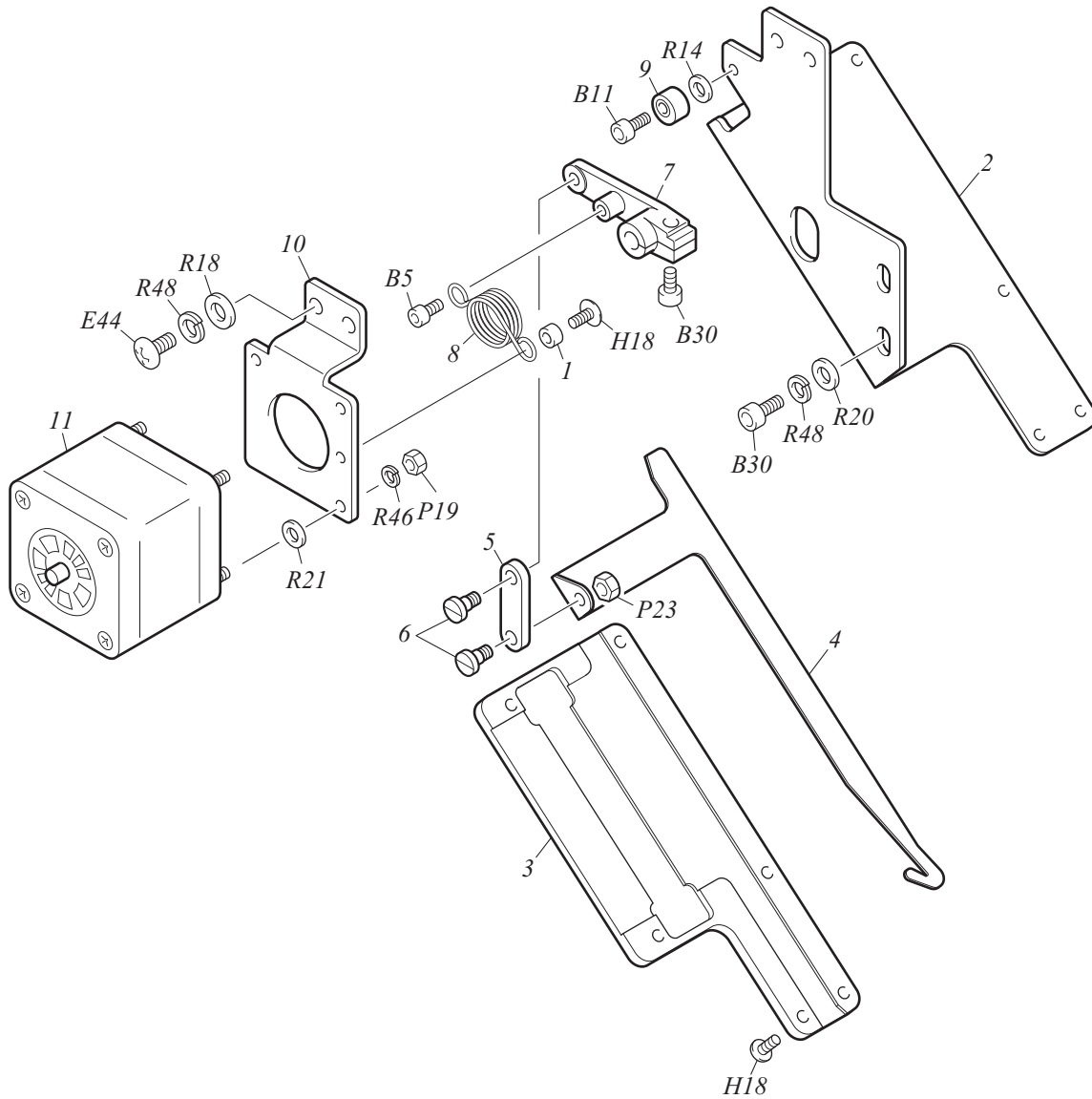
FRONT COVER

LML-9

No.	Part Name	Part No.	Remark
1	BRACKET :NO.1 COVER	030460010000	
2	FRONT COVER :NO.2 :UPPER :L-SPEC. M/C	17181004@000	
3	FRONT COVER :NO.2 :MIDDLE	17181002@000	
4	FRONT COVER :NO.2 :LOWER	17181003@000	
5	FRONT COVER :NO.3 :UPPER :L-SPEC. M/C	17182004@000	
6	FRONT COVER :NO.3 :MIDDLE	17182002@000	
7	FRONT COVER :NO.3 :LOWER	17182003@000	
8	FRONT COVER :NO.4 :L-SPEC. M/C	17184002@000	
9	FRONT COVER :NO.1 :UPPER :L100	17185001@000	
10	FRONT COVER :NO.1 :LOWER :L100	17185002@000	
11	COVER :NEEDLE BAR CASE :R	080290070010	
12	STUD :NO.1 :M5-100	505105190000	
13	STUD :NO.1 :M5-63	505105390000	
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(NV03)



UPPER THREAD HOLDER

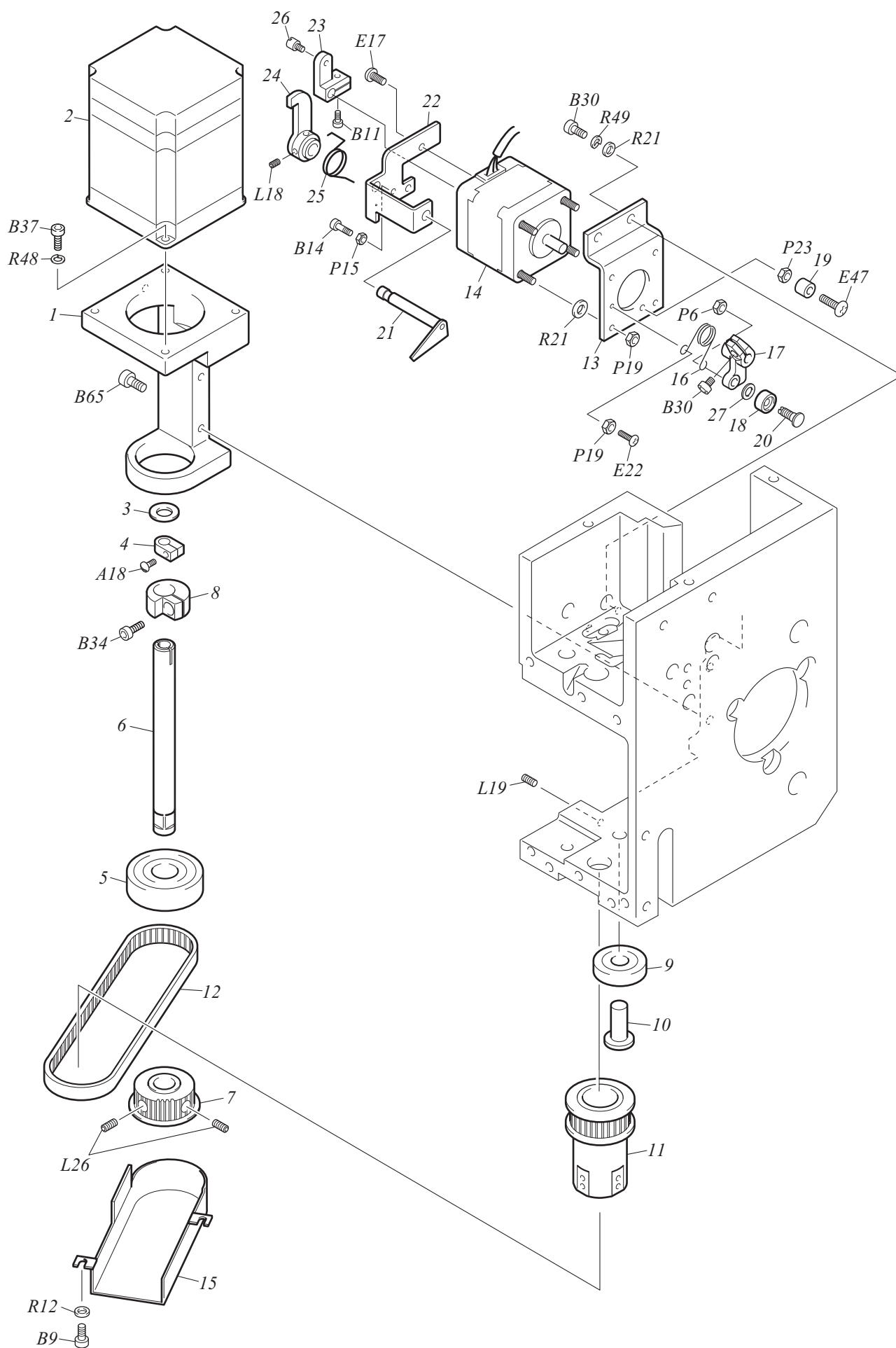
LML-10

No.	Part Name	Part No.	Remark
1	COLLAR :NO.1 :3MM DIA.	502503070010	
2	BASE :HOOK	0B0110450000	
3	COVER :UPPER THREAD HOOK BASE	0B0120020000	
4	UPPER THREAD HOOK	0B0110180000	
5	CONNECTING PLATE :UPPER THREAD HOOK	0B0110460000	
6	STEPPED SCREW :NO.1 :M4*6.7	512104100040	
7	LEVER :UPPER THREAD HOOK	0B0120030000	
8	TORSION SPRING :0.8MM DIA.	507308150000	
9	DAMPER RING :3MM DIA. E	050320470010	
10	BASE :HOOK MOTOR	0B0110390010	
11	PULSE MOTOR :42MM SQUARE :DOUBLE-END	0J6107802000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

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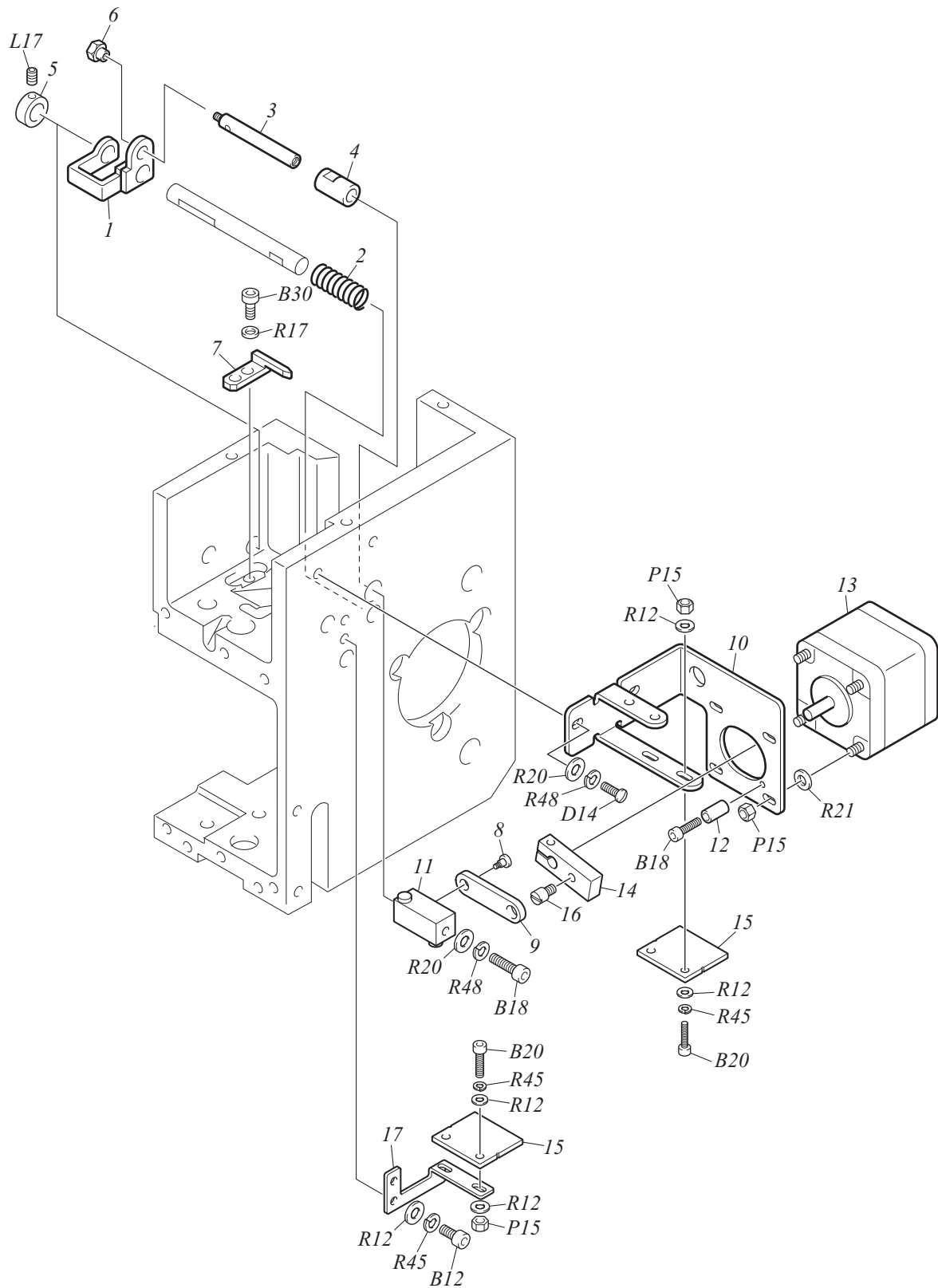
M-AXIS DRIVE SYSTEM/JUMP DEVICE



M-AXIS DRIVE SYSTEM/JUMP DEVICE

LML-11

No.	Part Name	Part No.	Remark
1	BRACKET :M MOTOR	080620010000	
2	PULSE MOTOR :56MM SQUARE :WITH SENSOR[A]	0J6109500A10	
3	RULON WASHER :TW-0613	638400070000	
4	STOPPER :UPPER DEAD POINT	090420040020	
5	BEARING :6200ZZNR	630300050000	
6	SHAFT :M-AXIS	080620040000	
7	TIMING PULLEY :W10-30[S]	501225040S00	
8	TIGHTENING COLLAR :10MM DIA.	502210030010	
9	BEARING :635ZZ	631200010000	
10	FLANGE PIN :NO.2	503502040000	
11	TIMING PULLEY :M-AXIS[S]	080620020S20	
12	TIMING BELT :SPTG OIL-PROOF :W10-S3MT300/G	621200040000	
13	BRACKET :JUMP MOTOR	080320510000	
14	PULSE MOTOR :42MM SQUARE :DOUBLE-END :WITH SCREW BASE	0J6107902000	
15	COVER :M-AXIS PULLEY	080620050000	
16	TORSION SPRING :0.9MM DIA.	507309040020	
17	LEVER :JUMP	080320420010	
18	ROLLER :4.7MM DIA.	515110010010	
19	DAMPER RING :4MM DIA.	080320410000	
20	STEPPED SCREW :NO.1 :11/64*8.2	512154010010	
21	BLOCK :SWING[S]	080610090S10	
22	BRACKET :NIPPLE JUMP	080610060020	
23	LEVER :NIPPLE JUMP	080610070000	
24	LEVER :SWING	080610080000	
25	TORSION SPRING :0.7MM DIA.	507307020000	
26	SCREW WITH PIN :NO.1 :9/64-4	513153060010	
27	WASHER :4.8*8*T0.8	S301040801KC	
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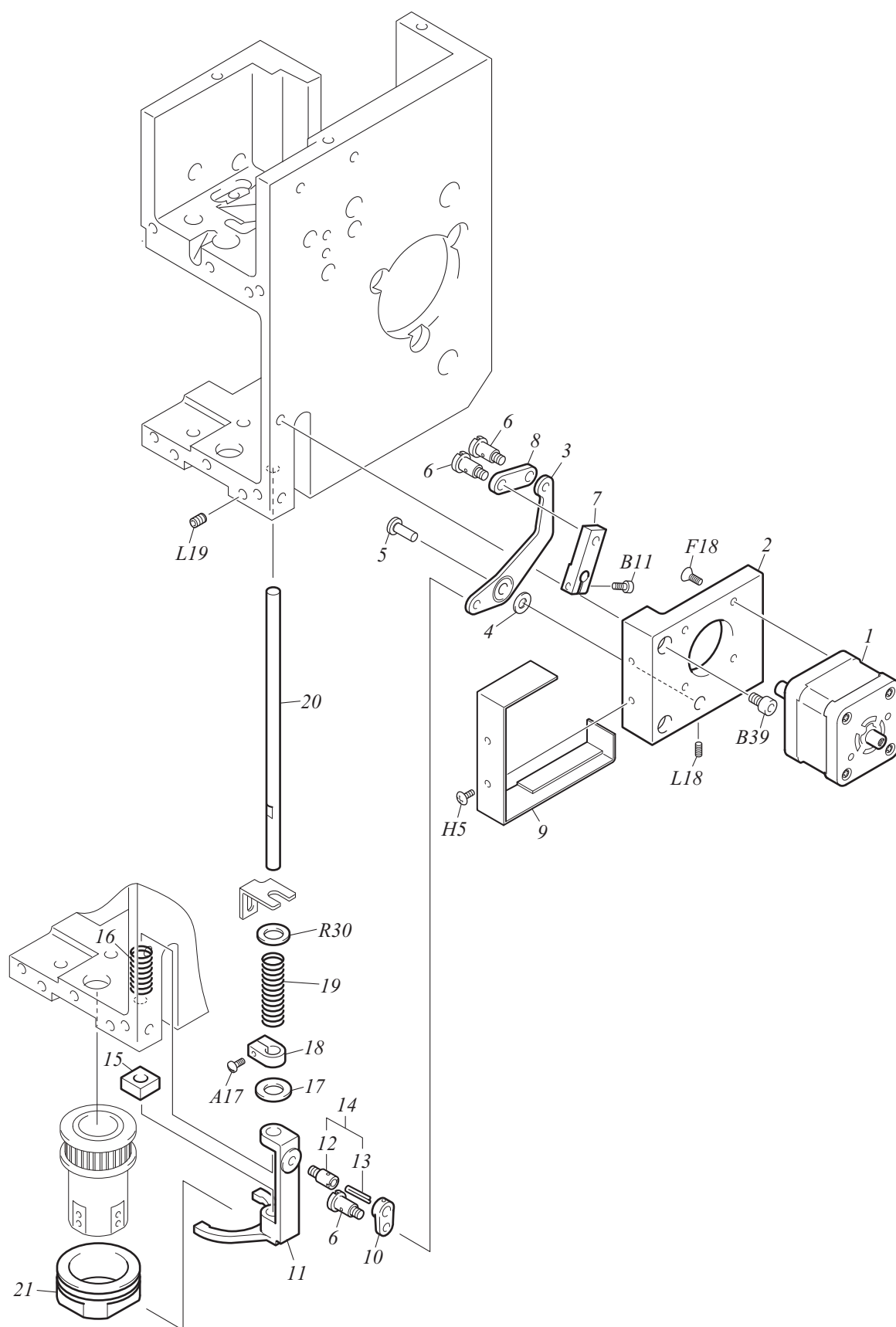
MOTOR TYPE TAKE-UP LEVER CLUTCH LML-12a

No.	Part Name	Part No.	Remark
1	HOLDER :SLIDE ROD[S]	080650030S00	
2	COMPRESSION SPRING :0.7MM DIA.	080650120000	
3	SCREW WITH PIN :NO.1 :M3-42	513103020000	
4	PIN :NO.99 :10MM DIA.	509506010000	
5	STOPPER COLLAR :8MM DIA.	502108020010	
6	SPACER NUT :M3	080650020000	
7	TAKE-UP LEVER HOLDER	080650070000	
8	STEPPED SCREW :NO.1 :M4*6.7	512104100040	
9	CONNECTING PLATE :TAKE-UP LEVER CLUTCH	080650100000	
10	RACKET :TAKE-UP LEVER CLUTCH	080650130010	
11	BLOCK :TAKE-UP LEVER CLUTCH[S]	080650080S00	
12	COLLAR :NO.1 :3MM DIA.	080650110000	
13	PULSE MOTOR :42MM SQUARE :DOUBLE-END	0J6107802000	
14	LEVER :PULSE MOTOR	080630070000	
15	CARD :MAGNETIC SENSOR A	0J4200800010	
16	SCREW WITH PIN :NO.3 :M4-4	513304040000	
17	BRACKET :SENSOR	080650090000	
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UNIT TYPE TAKE-UP LEVER CLUTCH

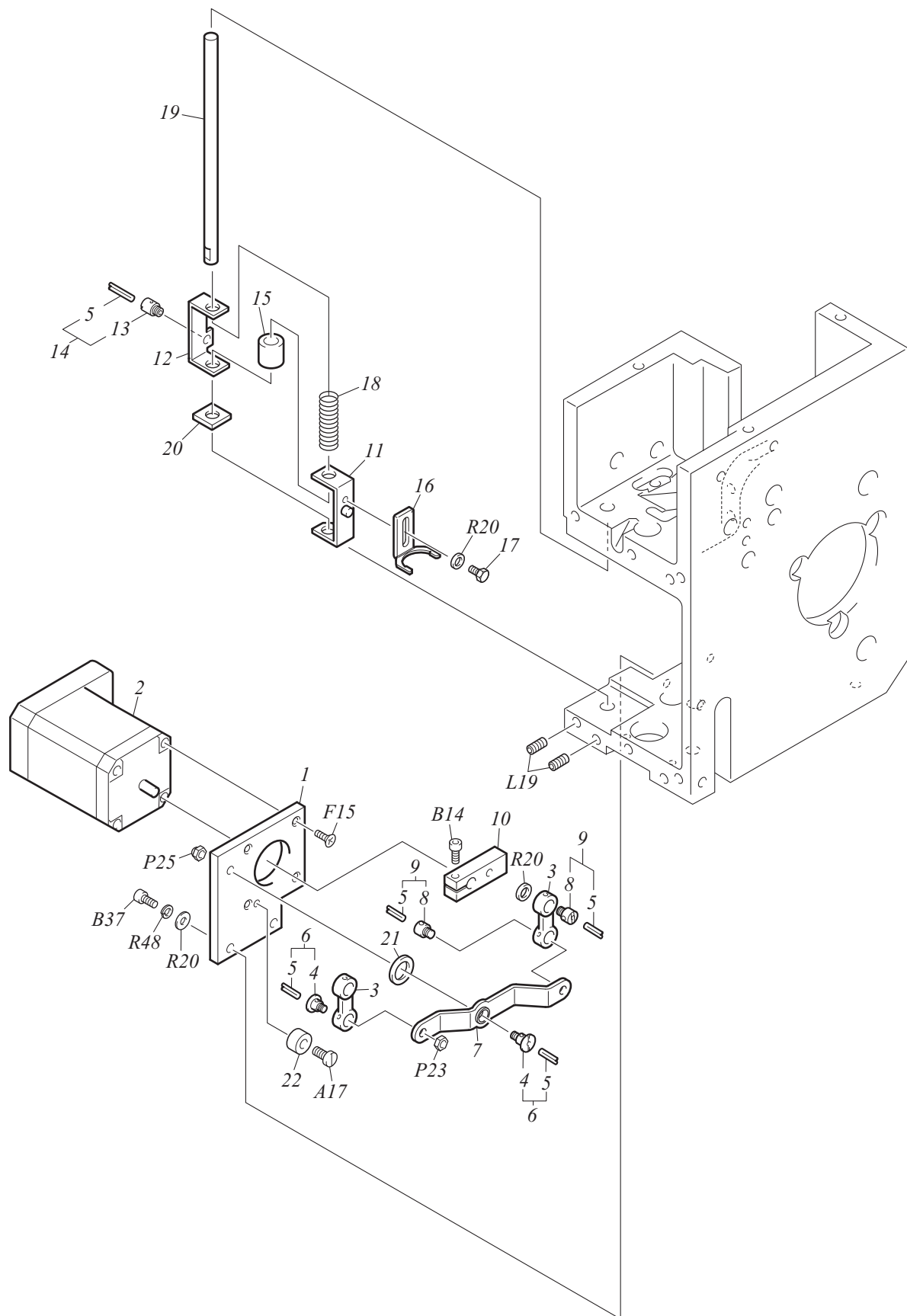
LML-12b

No.	Part Name	Part No.	Remark
1	HOLDER :SLIDE ROD[S]	080650030S00	
2	COMPRESSION SPRING :0.5MM DIA.	507605080000	
3	SCREW WITH PIN :NO.1 :M3-42	513103020000	
4	PIN :NO.99 :10MM DIA.	509506010000	
5	SLIDE PIN :TAKE-UP LEVER CLUTCH	080650140000	
6	SPACER NUT :M3	080650020000	
7	TAKE-UP LEVER HOLDER	080650070000	
8	OIL-BUSHING :NO.1 :MB0608DU	638100100000	
9	BRACKET :TAKE-UP LEVER CLUTCH[S]	080650060S20	
10	DRIVE LEVER :TAKE-UP LEVER CLUTCH[S]	080650050S00	
11	STEPPED SCREW :NO.1 :M4*6.2	512104120000	
12	HOLDER :TAKE-UP LEVER CLUTCH LEVER	080650010000	
13	COVER :TAKE-UP LEVER CLUTCH	080650040010	
14	STOPPER COLLAR :8MM DIA.	502108020010	
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ZIGZAG SWING PULSE MOTOR DRIVE SYSTEM LML-13

No.	Part Name	Part No.	Remark
1	PULSE MOTOR :42MM SQUARE :DOUBLE-END	0J6105100010	
2	BASE :ZIGZAG SWING MOTOR	080640030040	
3	CONNECTING PLATE :ROTATING RING RECIPROCATOR[S]	080640040S00	
4	RULON WASHER :TW-0613	638400070000	
5	FLANGE PIN	503501060040	
6	STEPPED SCREW :NO.1 :M4*6.2	512104120000	
7	LEVER :PULSE MOTOR	080640110010	
8	CONNECTING ROD :ZIGZAG SWING MOTOR LEVER	080640060000	
9	COVER :ZIGZAG SWING[S]	080640160S30	
10	CONNECTING ROD :ROTATING RING RECIPROCATOR	080640050000	
11	RECIPROCATOR :ROTATING RING	080640070010	
12	SCREW WITH PIN :NO.3 :11/64-9	513354070000	
13	WICK	080240120000	
14	SCREW WITH PIN :NO.1 :M4-9[A]	080640090A00	
15	FELT :ROTATING RING RECIPROCATOR	080640020000	
16	COMPRESSION SPRING :0.7MM DIA.	507607010010	
17	DAMPER RING :13MM DIA.	080640260000	
18	STOPPER :UPPER DEAD POINT	090420040020	
19	COMPRESSION SPRING :0.5MM DIA.	507605090020	
20	STRAIGHT PIN :NO.2 :6.35MM DIA.	080640010000	
21	ROTATING RING	080640080000	
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NIPPLE PULSE MOTOR DRIVE SYSTEM

LML-14

No.	Part Name	Part No.	Remark
1	BASE :PULSE MOTOR	080630060020	
2	PULSE MOTOR :42MM SQUARE :WITH SENSOR[A]	0J6109200A00	
3	CONNECTING ROD	080630080000	
4	STEPPED SCREW :NO.2 :M4*10	512204030000	
5	WICK :2.5*1*22	080240120010	
6	STEPPED SCREW :NO.2 :M4*10[A]	512204030A00	
7	LEVER :NIPPLE RECIPROCATOR	080630050020	
8	SCREW WITH PIN :NO.3 :M4-4	513304040000	
9	SCREW WITH PIN :NO.3 :M4-5[A]	513304020A00	
10	LEVER :PULSE MOTOR	080630070000	
11	RECIPROCATOR :NIPPLE :A[S]	080630090S10	
12	RECIPROCATOR :NIPPLE :B	080630100010	
13	SCREW WITH PIN :NO.3 :M4-5	513304030000	
14	SCREW WITH PIN :NO.3 :M4-6[A]	513304010A00	
15	COLLAR :NO.1 :6.5MM DIA.	502565010000	
16	HOLDER :NIPPLE	080630110010	
17	HEXAGON BOLT :9/64*5.8	511B53020000	
18	COMPRESSION SPRING :0.8MM DIA.	507608090000	
19	STRAIGHT PIN :NO.2 :6.35MM DIA.	080640010000	
20	FELT :NIPPLE RECIPROCATOR	080630040000	
21	RULON WASHER :TW-0613	638400070000	
22	COLLAR :NO.1 :3.6MM DIA.	502536010000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

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CAM DRIVE SYSTEM A

LML-15a

No.	Part Name	Part No.	Remark
1	BASE :ATH	0E0110090010	
2	PLAIN WASHER :12.5*22*T0.1-1	51911401@000	
3	PULSE MOTOR :42MM SQUARE :DOUBLE-END	0J6107802000	
4	PLATE :PULSE MOTOR	0E0210880000	
5	COLLAR :NO.1 :6MM DIA.	502506050000	
6	STEPPED SCREW :NO.1 :9/64*7	512153010010	
7	TORSION SPRING :R :0.9MM DIA.	50730905R010	
8	LEVER :ATH MOTOR	0E0210890000	
9	SCREW WITH ROLLER PIN :NO.1[S]	514131010S10	
10	SPLIT COLLAR :NO.2 :8MM DIA.	502408020010	
11	RULON WASHER :TW-0815	638400050000	
12	STRAIGHT PIN :NO.1 :8MM DIA.	503101190010	
13	SCREW WITH PIN :NO.4 :M6-36	513106010010	
14	ARM :ATH CONNECTING PLATE	0E0210420000	
15	LEVER :ATH CAM	0E0210400000	
15	LEVER :ATH CAM/JUMBO ROTARY HOOK	0E0210500000	Jumbo Rotary Hook
16	ROLLER PIN[S]	514405020S00	
17	O-RING :P-8	612200060000	
18	CONNECTING ROD :ATH ROD CLAMP	0E0210440000	
19	FLANGE PIN	503501060040	
20	CLAMP :ATH ROD	0E0210390000	
21	E-RING :4MM DIA.	611100070000	
22	STOPPER :ATH ROD	0E0210470010	
23	O-RING :P-6	612200040000	
24	HOLDER :ATH SHAFT	0E0210460000	
25	CASE BEARING :CSA06	636300010000	
26	BRACKET :BEARING CASE :A	0E021061A010	
27	SPACER :NO.3 :T2	510300010010	Regular Rotary Hook
28	BEARING CASE :NO.3 :15MM DIA.[S]	508315010S00	
29	NEEDLE COLLAR :15MM DIA.	502815010000	
30	CAM :ATH	0E0210490000	
31	SPLIT COLLAR :NO.1 :15MM DIA.	502315020000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

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CAM DRIVE SYSTEM B

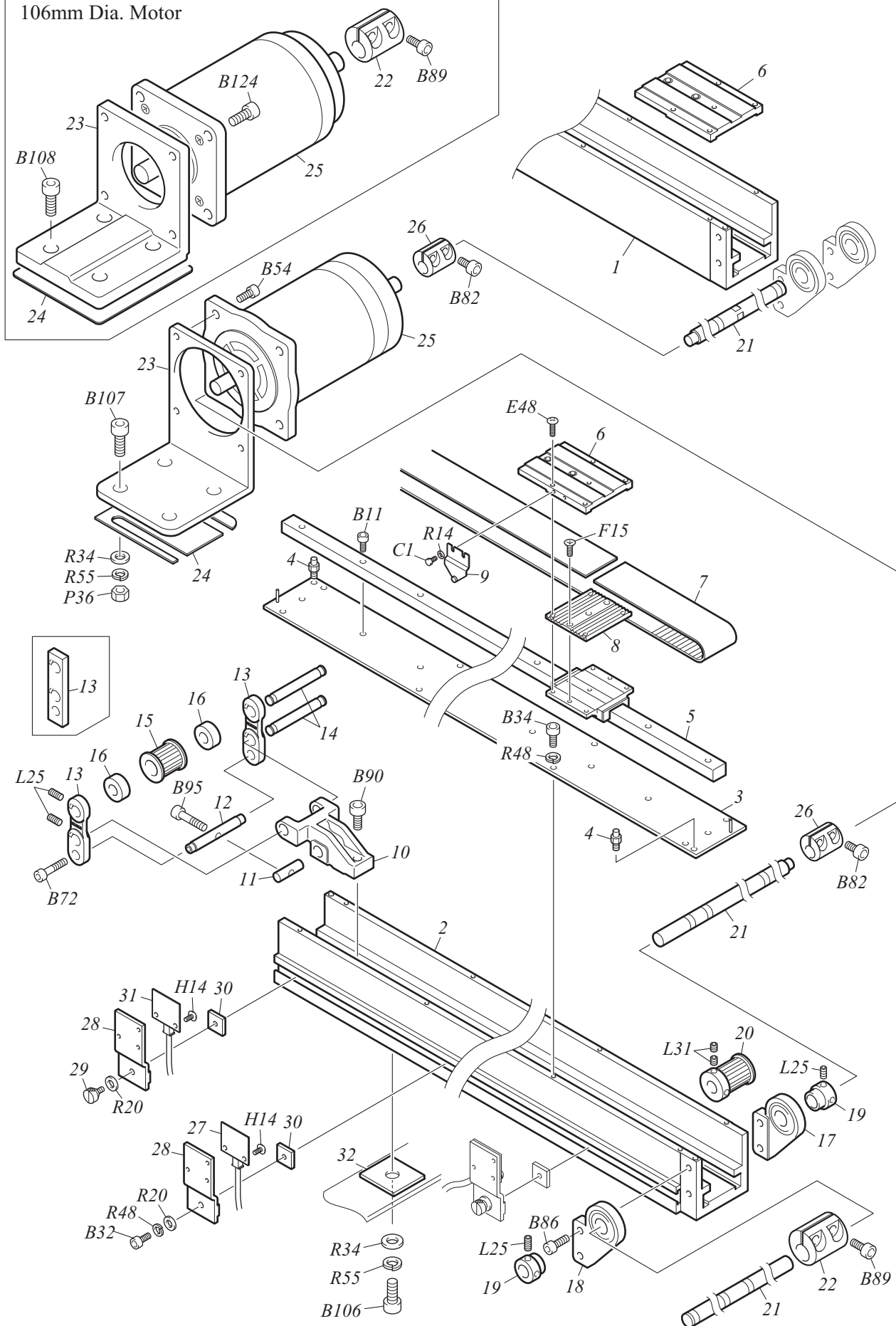
LML-15b

No.	Part Name	Part No.	Remark
1	BASE :ATH CAM[S]	0E0110110S40	
2	LEVER :ATH	0E0210840000	
3	BASE ROD :ATH	0E0210590010	
4	STRAIGHT PIN E :TENSION PULLEY	0E0210690010	
5	SCREW WITH PIN :NO.1 :M8-66.5	513110040000	
6	FLAT PULLEY :36MM DIA.[S]	501903050S10	
7	N-COUPLING :N-15-15	504715010000	
8	TIMING PULLEY :W25-20[S]	501454060S00	
9	BEARING CASE :NO.3 :15MM DIA.[S]	508315010S00	
10	NEEDLE COLLAR :15MM DIA.	502815010000	
11	TIMING PULLEY :W25-20	501454070000	
12	THRUST WASHER :AS1528	633200040000	
13	THRUST BEARING :NTB1528	633100030000	
14	NEEDLE BEARING :HMK1512	634200130000	
15	TIGHTENING COLLAR :10MM DIA.	502210030010	
16	RUBBER WASHER :10*15*3	519210040000	
17	BRACKET :ATH MOTOR	0E0210670000	
18	PULSE MOTOR :42MM SQUARE :DOUBLE-END	0J6107802000	
19	LEVER :SHAFT LEVER ROD	0E0210280000	
20	STRAIGHT PIN :NO.2 :6MM DIA.	503102010010	
21	UP/DOWN COLLAR :ATH	0E0210260010	
22	COVER :ATH CAM BOX	0E0210870000	
23	COMPRESSION SPRING :0.8MM DIA.	507608120010	
24	SHAFT :ATH CAM	0E0210210000	
25	COVER :BELT	0E0150010010	
26	TIMING BELT :SPTG :W25-S5M0410/G	623400290000	
27	SPACER :NO.4 :T0.5-2.0	51040019@000	
28	PIN :ATH BASE ROD	0E0210910000	
29	SCREW WITH PIN :NO.4 :M8-110	513408030010	
30	PLASTIC WASHER :15.5*22*T1	519216020000	
31	SCREW WITH ROLLER PIN :NO.5 :M6	514406010000	
32	ROLLER :8*14*8	515108030000	
33	FLAT FILLISTER HEAD SCREW :11/64*7	511154010030	
34	CAM :ATH	0E0120010020	
35	ROUND FILLISTER HEAD SCREW :9/32*17.5B	511252010000	
36	COUNTERSUNK TAPPING SCREW :3P*12	S550031201MZ	
36	COUNTERSUNK TAPPING SCREW :3P*16	S550031601MZ	
37	THRUST WASHER :GS1528	633200110000	
38	TIGHTENING COLLAR :A :20MM DIA.	502220020000	
39	TIGHTENING COLLAR :B :20MM DIA.	502220030000	
40	ROLLER :8*12*15.8	515108050000	
41	SPACER :NO.2 :T3.2	510200420000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

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106mm Dia. Motor



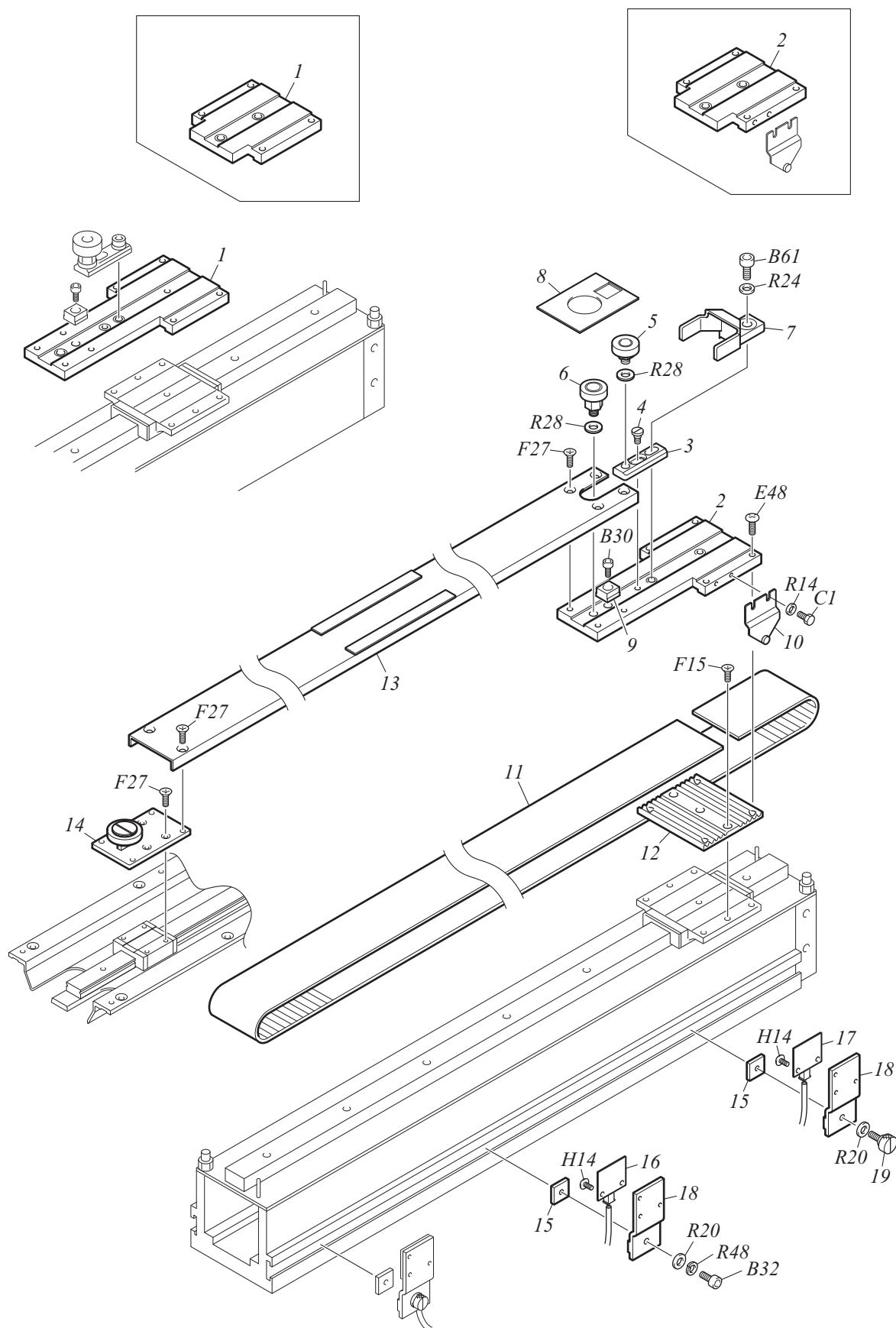
X-AXIS DRIVE SYSTEM

LML-16

No.	Part Name	Part No.	Remark
1	X-DRIVE BASE :NO.1 :X580 OR LESS	16012027@000	86MM Dia. Motor
1	X-DRIVE BASE :NO.1 :X630 OR MORE	16012028@000	
1	X-DRIVE BASE :NO.1 :X630 OR MORE	16012011@000	106MM Dia. Motor
2	X-DRIVE BASE :NO.2 :X580 OR LESS	16022027@000	86MM Dia. Motor
2	X-DRIVE BASE :NO.2 :X630 OR MORE	16022028@000	
2	X-DRIVE BASE :NO.2 :X680 OR MORE	16022013@000	106MM Dia. Motor
3	LINEAR BASE :Y300-1200	0F016003@000	
4	STUD :NO.4 :M5-7	505405010010	
5	LINEAR WAY	660100@@0000	
6	X-AXIS FEED PLATE :NO.2 :AZ :W35[S]	0F2120040S10	
6	X-AXIS FEED PLATE :NO.2 :BZ :W35[S]	0F2120050S10	With Sensor
7	TIMING BELT :MA5 :A :W35-E/LY :EX580 OR LESS	623D0018@000	
7	TIMING BELT :MA5 :A :W35-E/LY :EX630 OR MORE	623D0019@000	Motor :106mm Dia. and EY: 630mm or more
8	JOINT PLATE :BELT	0F0130020000	
9	SENSOR PLATE :MAGNET[S]	0F0110070S00	
9	SENSOR PLATE :MAGNET[S]	0F0110080S00	Motor :106mm Dia. and EY: 630mm or more
10	HOLDER :TENSION PULLEY	0F0120010000	
11	STRAIGHT PIN :NO.1 :12MM DIA.	503101110000	
12	STRAIGHT PIN :NO.1 :12MM DIA.	503101070000	
13	BASE :TENSION PULLEY	0F0120130000	
13	BASE :TENSION PULLEY	0F0120050000	Motor :106mm Dia. and EY: 630mm or more
14	STRAIGHT PIN :NO.4 :12MM DIA.	503104040000	
15	TIMING PULLEY :W35-16[S]	501470050S10	
16	COLLAR :NO.1 :12MM DIA.	502512030000	
17	BEARING CASE :NO.5 :L :17MM DIA.[S]	50851706LS00	
18	BEARING CASE :NO.5 :R :17MM DIA.[S]	50851706RS00	
19	BEARING COLLAR :15MM DIA.	502715080000	
20	TIMING PULLEY :W35-16	501G70010000	
21	X SHAFT	Q001X1@@0000	
22	TIGHTENING COUPLING :15MM DIA.	504315010000	
23	BRACKET :Y MOTOR	0F0310040010	86MM Dia. Motor
23	BRACKET :X MOTOR	0F032003@010	106MM Dia. Motor
23	BRACKET :X MOTOR	0F032004@010	Motor :106mm Dia. and EY: 630mm or more
24	SPACER :NO.4 :T0.5-2	51040009@000	86MM Dia. Motor
24	SPACER :NO.4 :T0.5-2	51040007@000	106MM Dia. Motor
24	SPACER :NO.4 :T0.5-2	51040008@000	Motor :106mm Dia. and EY: 630mm or more
25	PULSE MOTOR :86MM DIA. :WITH SENSOR[A]	0J6107400A10	Single End
25	PULSE MOTOR :86MM DIA. :WITH SENSOR[A]	0J6106700A10	Both End
25	PULSE MOTOR :106MM DIA. :WITH SENSOR[A]	0J6107600A10	Single End
25	PULSE MOTOR :106MM DIA. :WITH SENSOR[A]	0J6105700A10	Both End
26	TIGHTENING JOINT :12MM DIA.	504312010010	
27	CARD :MAGNETIC SENSOR A	0J4200800010	
28	BASE :PROXIMITY SWITCH	0F0110060000	
29	KNURLED SCREW :M4*9	511D04020000	
30	NUT :M4*3.2	0F0110030000	
31	CARD :MAGNETIC SENSOR B	0J4200801020	
32	SPACER :NO.2 :T0.5-2	51020009@000	
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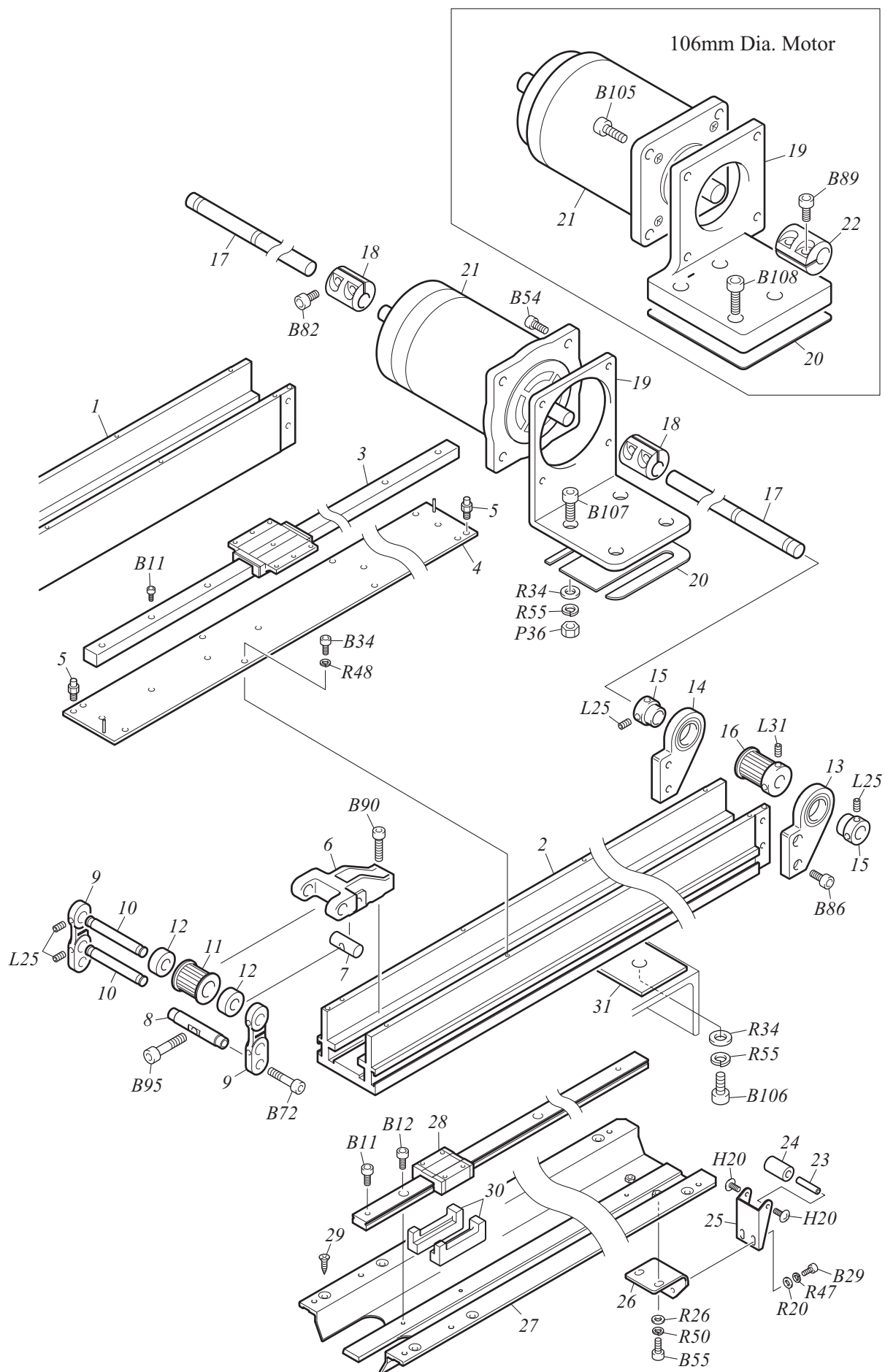
Y-AXIS DRIVE SYSTEM 1

LML-17-1

No.	Part Name	Part No.	Remark
1	Y-AXIS FEED PLATE :NO.1 :AZ :W35[S]	0F231021AS20	Front Rail
1	Y-AXIS FEED PLATE :NO.2 :AZ :W35[S]	0F2320030S00	
2	Y-AXIS FEED PLATE :NO.1 :BZ :W35[S]	0F231021BS20	With Sensor, Front Rail
2	Y-AXIS FEED PLATE :NO.2 :BZ :W35[S]	0F2320040S00	With Sensor
3	BASE :SCREW WITH ROLLER PIN	0F0150010020	
4	STEPPED SCREW :NO.1 :M4*8.2	512104060000	
5	ROLLER PIN[S]	505406010S10	
6	SCREW WITH ROLLER PIN :NO.1 :M6[S]	514106290S00	
7	COVER :FRAME BEARING	0G0200030010	
8	HOLDER :TABLE COVER	0F0140140000	
9	HOLDER BLOCK :FRAME	0F0150080010	
10	SENSOR PLATE :MAGNET[S]	0F0110070S00	
11	TIMING BELT :MA5 :A :W35-E/LY :EY	623D0017@000	
12	JOINT PLATE :BELT	0F0130020000	
13	Y-AXIS FEED CONNECTING PLATE[S]	0F014005@S20	
14	Y-AXIS FEED PLATE :FRONT[S]	0F3210080S00	
15	NUT :M4*3.2	0F0110030000	
16	CARD :MAGNETIC SENSOR A	0J4200800010	
17	CARD :MAGNETIC SENSOR B	0J4200801020	
18	BASE :PROXIMITY SWITCH	0F0110060000	
19	KNURLED SCREW :M4*9	511D04020000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

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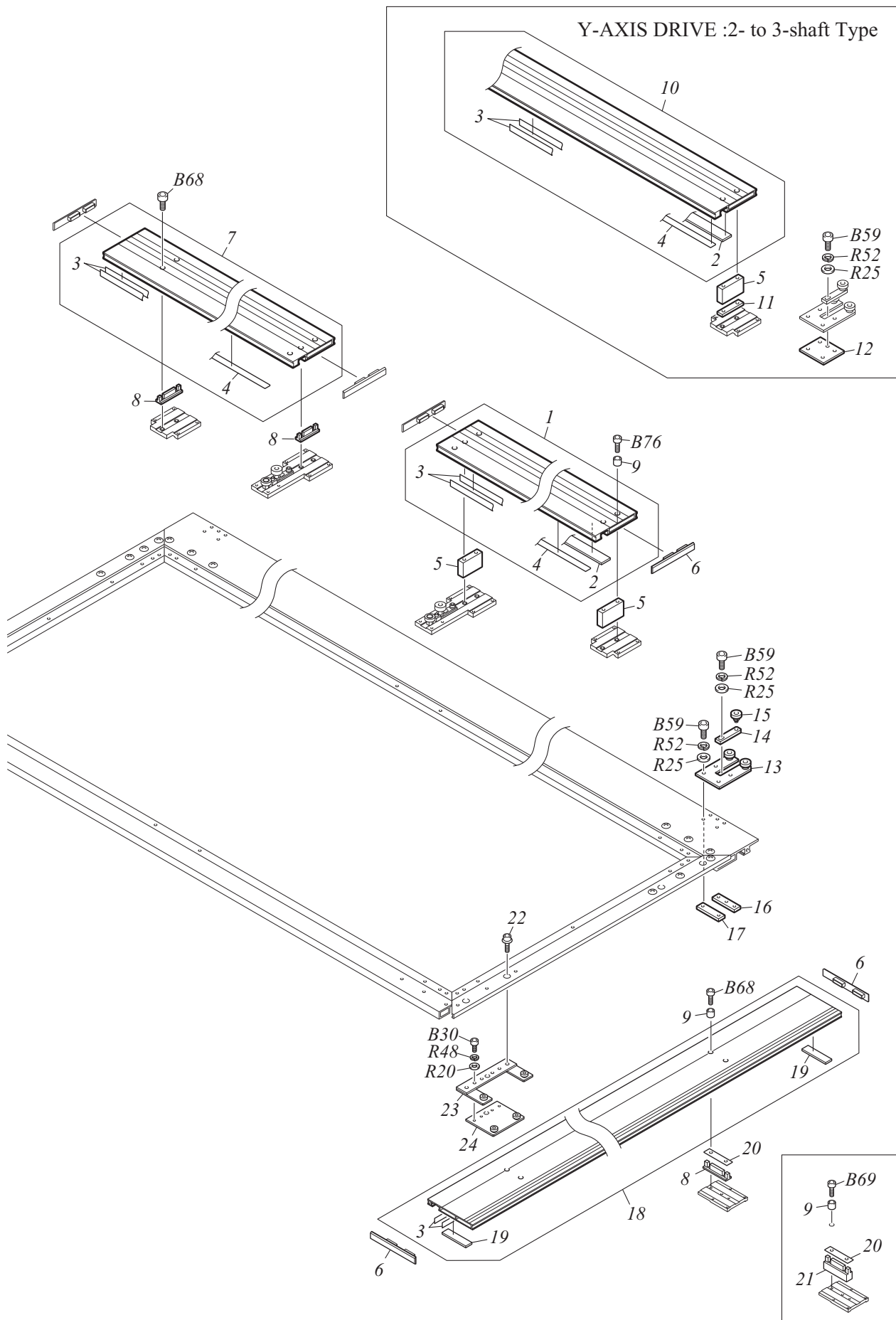
Y-AXIS DRIVE SYSTEM 2

LML-17-2

No.	Part Name	Part No.	Remark
1	Y-DRIVE BASE :NO.1 :Y360-	16011019@000	
2	Y-DRIVE BASE :NO.2 :Y360-	16021017@000	With Sensor
3	LINEAR WAY	660100@@0000	
4	LINEAR BASE :Y300-1200	0F016003@000	
5	STUD :NO.4 :M5-7	505405010010	
6	HOLDER :TENSION PULLEY	0F0120010000	
7	STRAIGHT PIN :NO.1 :12MM DIA.	503101110000	
8	STRAIGHT PIN :NO.1 :12MM DIA.	503101070000	
9	BASE :TENSION PULLEY	0F0120130000	
10	STRAIGHT PIN :NO.4 :12MM DIA.	503104040000	
11	TIMING PULLEY :W35-16[S]	501470050S10	
12	COLLAR :NO.1 :12MM DIA.	502512030000	
13	BEARING CASE :NO.5 :L :17MM DIA.[S]	50851706LS00	
14	BEARING CASE :NO.5 :R :17MM DIA.[S]	50851706RS00	
15	BEARING COLLAR :15MM DIA.	502715080000	
16	TIMING PULLEY :W35-16	501G70010000	
17	Y SHAFT :15MM DIA.	QT@@030@0000	
18	TIGHTENING JOINT :12MM DIA.	504312010010	86MM Dia. Motor
19	BRACKET :Y MOTOR	0F031004@010	86MM Dia. Motor
19	BRACKET :X MOTOR	0F032003@010	106MM Dia. Motor
20	SPACER :NO.4 :T0.5-2	51040009@000	86MM Dia. Motor
20	SPACER :NO.4 :T0.5-2	51040007@000	106MM Dia. Motor
21	PULSE MOTOR :86MM DIA. :WITH SENSOR[A]	0J6106700A10	
21	PULSE MOTOR :106MM DIA. :WITH SENSOR[A]	0J6105700A10	
22	TIGHTENING COUPLING :15MM DIA.	504315010000	106MM Dia. Motor
23	STRAIGHT PIN :NO.1 :6MM DIA.	503101310010	
24	ROLLER :6*15*25	515106010000	
25	HOLDER :ROLLER	0F3290100000	
26	BASE :ROLLER HOLDER	0F3290150000	
27	FRONT RAIL WITHOUT CUT :GN	T1520@000@30	
27	FRONT RAIL C4 :GN	T2520@000@30	
28	LINEAR WAY	660100@@0000	Front Rail
29	COUNTERSUNK TAPPING SCREW :4P*20	S550042001SD	
30	WIPER :BASE RAIL[S]	0F329025@S00	
31	SPACER :NO.2 :T0.5-2	51020009@000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

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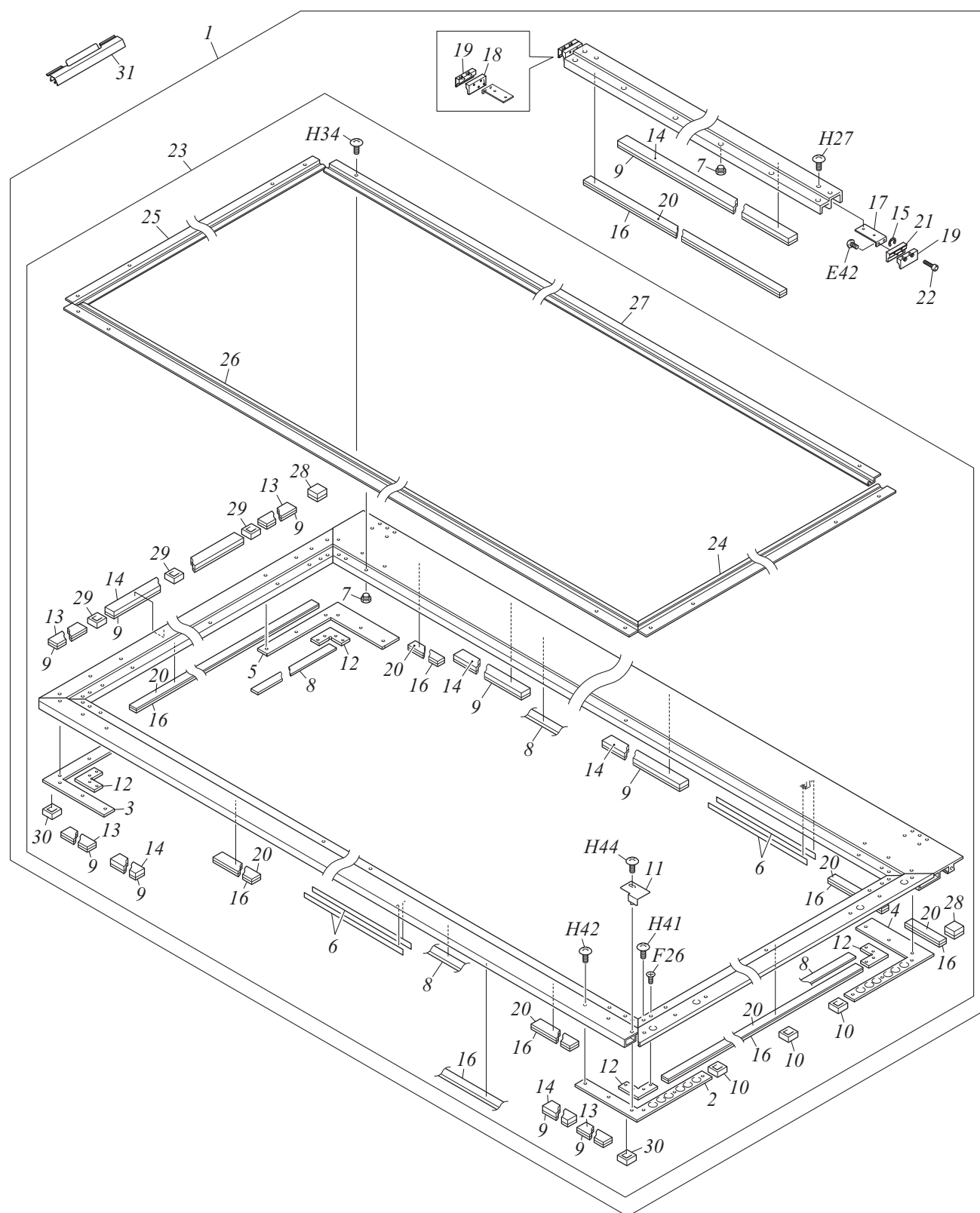
Z-SPEC. FRAME DRIVE SYSTEM

LML-18

No.	Part Name	Part No.	Remark
1	YZ SASH :R[S]	382@@@010S00	M/C Total Length 5845mm or less
1	YZ SASH :R[S]	381@@@010S00	
2	FELT :25*5*1000	0G0240190S00	
3	RAIL PLATE :0.5*10	518102@@0000	
4	RESIN TAPE :15*30M	610400050000	
5	SPACER :Z-SPEC. FRAME SASH :B	0F0150070000	
6	COVER :Z-SPEC. FRAME SASH	0G0120040010	
6	COVER :Z-SPEC. FRAME SASH	0G0120030000	145mm Wide
7	YZ SASH :L	392@@@010S00	M/C Total Length 5845mm or less
7	YZ SASH :L[S]	391@@@010S00	
8	SPACER :Z-SPEC. FRAME SASH	0G0110030000	
9	HOLDER BUSHING :M5	509905010010	
10	YZ SASH[S]	372@@@010S00	
10	YZ SASH[S]	371@@@010S00	Triple Mix M/C
11	SPACER :Z-SPEC. FRAME SASH :F	0F015007F000	
12	SPACER :BEARING BRACKET	0G0250160000	
13	BRACKET :BEARING[S]	0G0280080S00	
14	BRACKET :BEARING	0F0150060000	
15	SCREW WITH ROLLER PIN :NO.1 :M6[S]	514106180S00	M/C Total Length 5845mm or less
16	PLATE NUT	0G0280060000	
17	PLATE NUT	0F0150050000	
18	XZ SASH :Y450-1600[S]	36110101@S10	
18	XZ SASH :Y850-1600[S]	36110203@S10	3-shaft Type Drive System
19	FELT :Z-SPEC. FRAME SASH	0G0140050000	
20	ADJUSTING SPACER :Z-SPEC. FRAME SASH :A	0G011015@000	
21	SPACER :Z-SPEC. FRAME SASH :B	0G0110040000	
22	HEXAGON SOCKET HEAD FLANGE SCREW :M6*8	S123060801TD	
23	BRACKET :BEARING :UPPER[S]	0G0280010S10	
24	BRACKET :BEARING :LOWER[S]	0G0280020S20	
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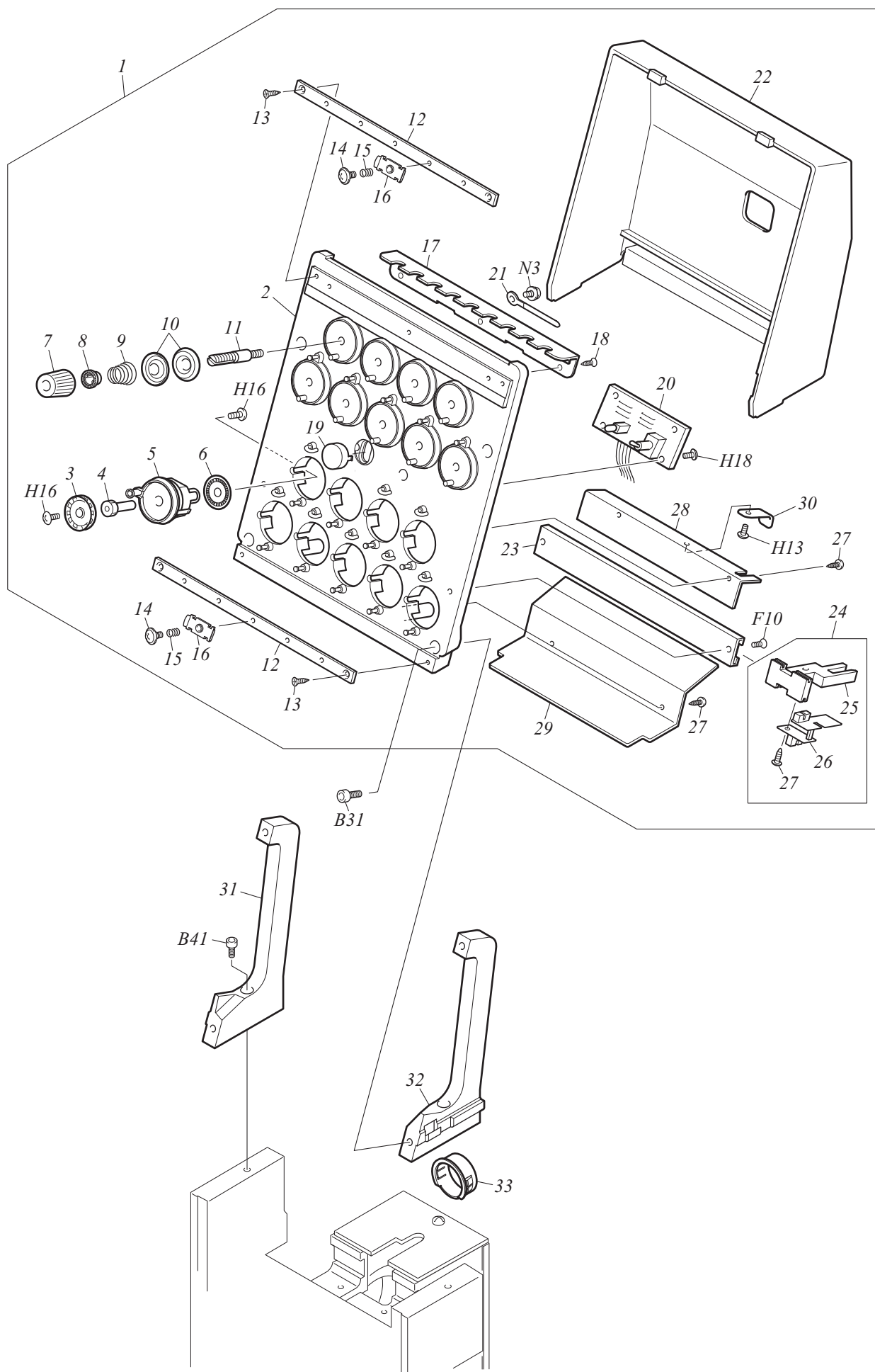
EMBROIDERY FRAME

LML-19

No.	Part Name	Part No.	Remark
1	BORDER FRAME[T]	30C@@@@@T00	
2	CORNER :BORDER FRAME :FRONT R	0G0220190000	
3	CORNER :BORDER FRAME :FRONT L	0G0220200000	
4	CORNER :BORDER FRAME :REAR R	0G0220210000	
5	CORNER :BORDER FRAME :REAR L	0G0220220000	
6	RAIL PLATE :0.5*10	518102@@0000	
7	SCREW BUSHING :NO.2 :M4	0G0260020000	
8	FELT :15*1.3*1000[S]	0G0240200S00	
9	FELT :23*4.5*980	0G0240140000	
10	CORK	0G2210140000	
11	POINTER :EMBROIDERY FRAME	0G0270020000	
12	CORNER	0G0220060000	
13	SPACER :23*6*1000	0G0240150000	
14	SPACER :23*9*1000	0G0240160000	
15	E-RING :3MM DIA.	611100060000	
16	FELT :18*4.5*980	0G0240170000	
17	BRACKET :MIDDLE SASH CLAMP	0G0320030000	
18	CLAMP :MIDDLE SASH :A :L	0G032011L000	
19	CLAMP :MIDDLE SASH :B	0G0320120000	
20	SPACER :18*3*1000	0G0240180000	
21	CLAMP :MIDDLE SASH :A :R	0G032011R000	
22	HEXAGON SOCKET HEAD CAP SCREW :STOPPER :M4*20L	511904020000	
23	BORDER FRAME[A]	301@@@@@A30	
24	BORDER FRAME LENGTHWISE SASH :R	0G111007@000	
25	BORDER FRAME LENGTHWISE SASH :L	0G113007@000	
26	BORDER FRAME SASH :FRONT	0G1210050000	
27	BORDER FRAME SASH :REAR	0G1220050000	
28	BASE :CORK[S]	0G0230130S00	
29	CORK :T13.5[S]	0G0230020S20	
30	CORK :CORNER :T10.3[S]	0G0230120S00	
31	BORDER FRAME CLIP :BFF4 :L100-300	0G052015@020	
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TENSION BASE

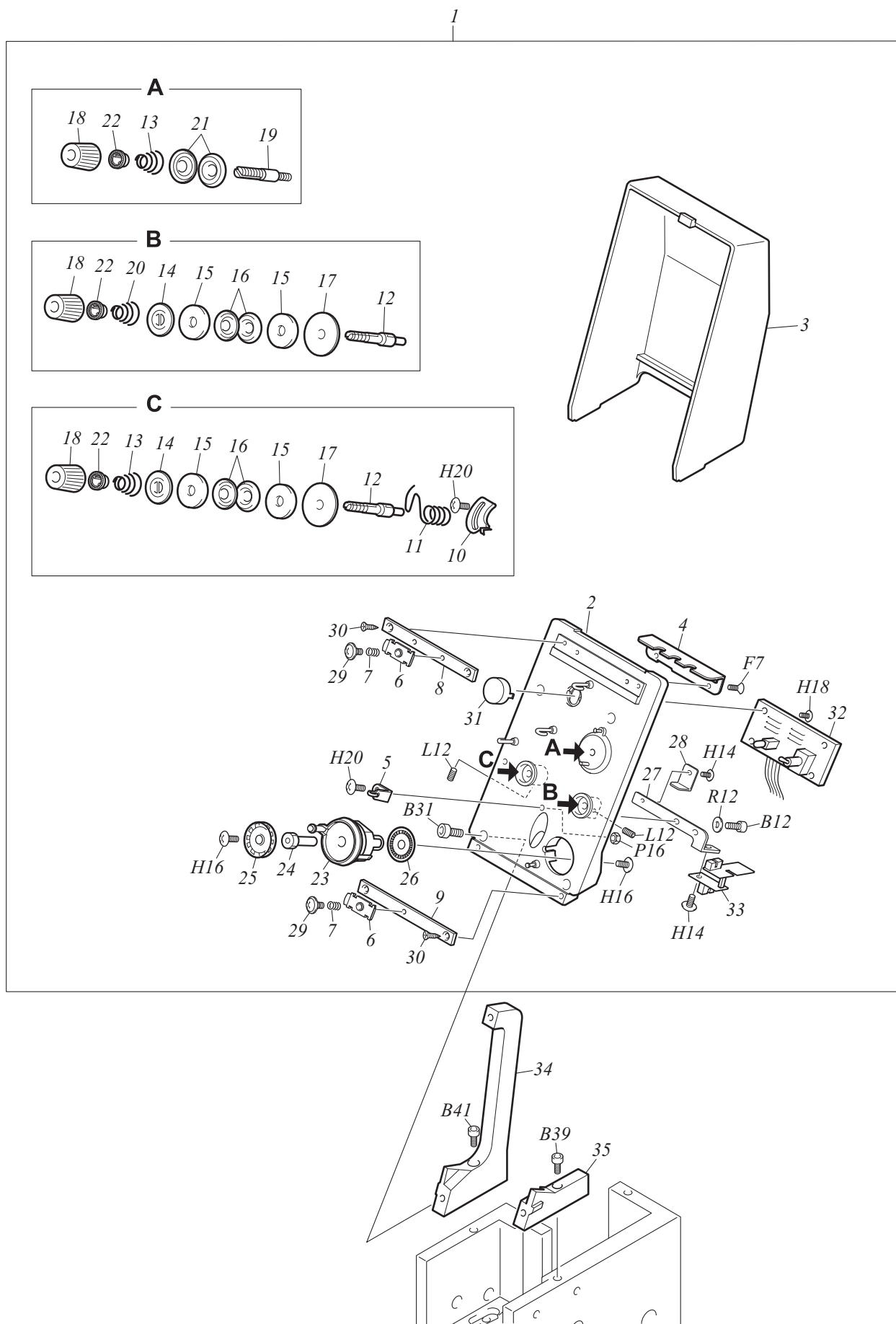
LML-20

No.	Part Name	Part No.	Remark
1	TENSION BASE :ROTARY :TFMX	UC29@0000020	
2	TENSION BASE :ROTARY[S]	0C012002@S40	
3	ROTARY TENSION DISK	0C0230120010	
4	SHAFT :ROTARY TENSION DISK	0C0230130030	
5	BASE :ROTARY TENSION DISK[S]	0C0230190S10	
6	SLIT PLATE :ROTARY DISK :50	0J4203800000	
7	KNOB :THREAD TENSION :A	0C0220150000	
8	SPRING HOOK	0C0220080000	
9	TAPER SPRING :0.6MM DIA.	507706010000	
10	TENSION DISK	0C0210020000	
11	THREAD TENSION STUD	0C0210010010	
12	BASE :THREAD PRESSER	0C022018@010	
13	COUNTERSUNK TAPPING SCREW :3P*10	S550031001SD	
14	TRUSS HEAD SCREW :STEPPED :M3*4*2	S132030401TD	
15	TAPER SPRING :0.2MM DIA.	507702010000	
16	THREAD PRESSER	0C0220030010	
17	UPPER THREAD GUIDE :TENSION BASE	0C022017@020	
18	COUNTERSUNK TAPPING SCREW :3P*8	S550030801SD	
19	LAMP COVER :TENSION BASE	0C0250050000	
20	CARD :TENSION BASE	0J2601900010	
21	COATED CLIP :5	644500150000	
22	COVER :TENSION BASE[S]	0C015007@S00	
23	RAIL :THREAD BREAKAGE SENSOR	0C023014@000	
24	TC SENSOR[A]	0J2602300A20	
25	BRACKET :TC SENSOR CARD	0C0230220010	
26	CARD :TC SENSOR	0J2602100010	
27	TRUSS HEAD TAPPING SCREW :3P*6	S530030601SD	
28	DISK GUARD :A	0C023020@010	
29	DISK GUARD :C	0C023025@000	
30	PLATE SPRING :T0.3	507803050000	
31	BRACKET :TENSION BASE :L[S]	0C024003LS00	
32	BRACKET :TENSION BASE :R[S]	0C024003RS00	
33	BUSHING :HARNESS	0J1501100010	
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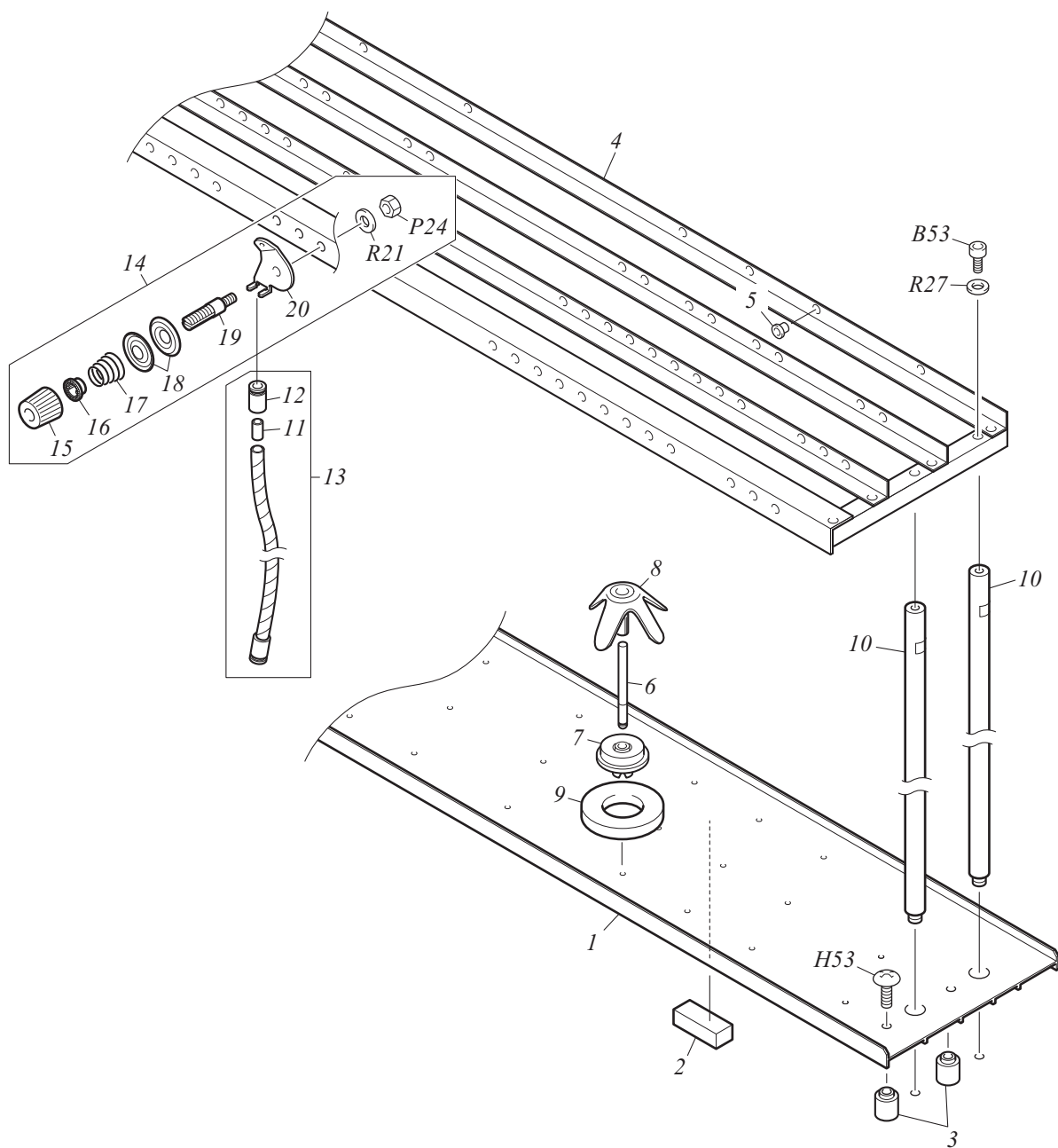
TENSION BASE (LM HEAD)



TENSION BASE (LM HEAD)

LML-21

No.	Part Name	Part No.	Remark
1	TENSION BASE :LMX :MIX	UCB000000000	
2	TENSION BASE :TLMX	0C0340010000	
3	COVER :TENSION BASE	0C0340020000	
4	UPPER THREAD GUIDE :TENSION BASE	0C0340030000	
5	THREAD GUIDE :NO.2	516202010020	
6	THREAD PRESSER	0C0220030010	
7	TAPER SPRING :0.2MM DIA.	507702010000	
8	BASE :THREAD PRESSER :UPPER	0C0340080000	
9	BASE :THREAD PRESSER :LOWER	0C0340070000	
10	PLATE :CONTACT POINT	0C0250010000	
11	THREAD TAKE-UP SPRING :NO.1 :0.5MM DIA.	0C0220060060	
12	TENSION STUD	0C0220020000	
13	TAPER SPRING :0.7MM DIA.	507707010000	
14	83 DISK PRESSER	616100010000	
15	FELT PACKING	0C0220040000	
16	TENSION DISK	0C0220120000	
17	INSULATION DISK	0C0220090000	
18	KNOB :THREAD TENSION :A	0C0220150000	
19	THREAD TENSION STUD	0C0210010010	
20	TAPER SPRING :0.7MM DIA.	507707030020	
21	TENSION DISK	0C0210020000	
22	SPRING HOOK	0C0220080000	
23	BASE :ROTARY TENSION DISK[S]	0C0230190S10	
24	SHAFT :ROTARY TENSION DISK	0C0230130030	
25	ROTARY TENSION DISK	0C0230120010	
26	SLIT PLATE :ROTARY DISK :50	0J4203800000	
27	BRACKET :SENSOR	0C0340040000	
28	PLATE SPRING :T0.3	507803050000	
29	TRUSS HEAD SCREW :STEPPED :M3*4*2	S132030401TD	
30	COUNTERSUNK TAPPING SCREW :3P*10	S550031001SD	
31	LAMP COVER :TENSION BASE	0C0250050000	
32	CARD :TENSION BASE	0J2601900010	
33	CARD :TC SENSOR	0J2602100010	
34	BRACKET :TENSION BASE :L[S]	0C024003LS00	
35	BRACKET :TENSION BASE :R :TLMX	0C0340100000	
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THREAD STAND

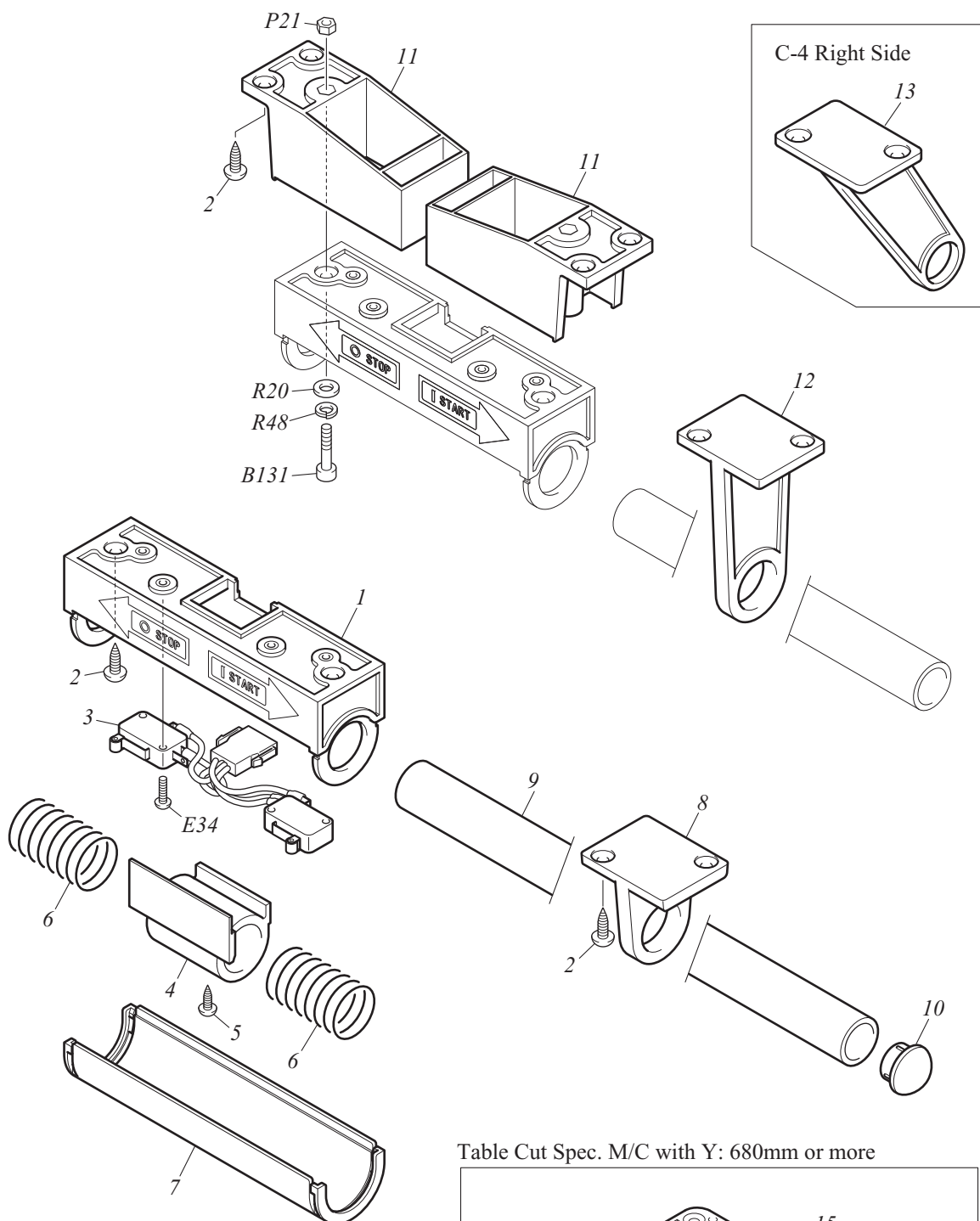
LML-22

No.	Part Name	Part No.	Remark
1	THREAD STAND PLATE[A]	1D@@@010A00	
2	FELT :21*15*50	0D0110080020	
3	COLLAR :NO.2 :7MM DIA.	502607010000	
4	THREAD COURSE[A]	1EG@@@@0A00	
5	THREAD GUIDE COLLAR :BLACK :4MM DIA.	516501012000	
5	THREAD GUIDE COLLAR :RED :4MM DIA.	516501011000	
6	THREAD STAND STUD	0D0110410000	
7	BASE :THREAD STAND STUD	0D0110420000	
8	THREAD STAND BLADE	0D0110010010	
9	FELT :THREAD STAND PLATE :T10	0D0110022000	
10	THREAD COURSE SUPPORT BAR :L345	0D0210313010	
11	COLLAR :NO.1 :5MM DIA.	0D0210140010	
12	JOINT :SPIRAL TUBE	0D0210130000	
13	SPIRAL TUBE[A]	0D021005@A00	
14	THREAD TENSION :TUBE	UD1100000000	
15	KNOB :THREAD TENSION :A	0C0220150000	
16	SPRING HOOK	0C0220080000	
17	TAPER SPRING :0.6MM DIA.	507706010000	
18	TENSION DISK	0C0220160010	
19	THREAD TENSION STUD	0C0210010010	
20	THREAD TENSION GUIDE :TUBE	0D0210150020	
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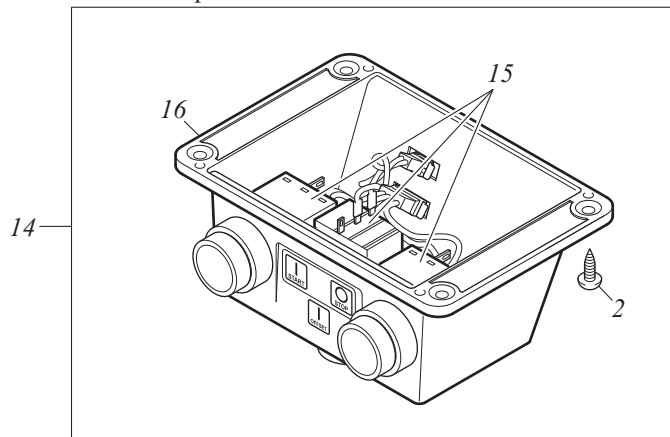
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BAR SWITCH BOX



C-4 Right Side

Table Cut Spec. M/C with Y: 680mm or more



BAR SWITCH BOX

LML-23

No.	Part Name	Part No.	Remark
1	BOX :BAR SWITCH	030240090010	
2	PAN HEAD WOOD SCREW :4.5P*25	S560510251TN	
3	SWITCH :START/STOP :BAR SWITCH[A]	0J0520200010	
4	SENSOR PLATE :NO.1	030240110010	
5	TRUSS HEAD TAPPING SCREW :4P*16	S530041601SD	
6	COMPRESSION SPRING :1.8MM DIA.	507618010000	
7	COVER :BAR SWITCH BOX	030240100000	
8	HOLDER :SWITCH BAR	030240050020	
9	SWITCH BAR	030240010000	
10	SIDE COVER	030240030000	
11	BRACKET :BAR SWITCH BOX	030240150010	Table Cut (Excluding C-1, C-7)
12	HOLDER :SWITCH BAR	030240060010	Table Cut (Excluding C-1, C-7)
13	HOLDER :SWITCH BAR	030240080000	C-4 Right Side
14	SWITCH BOX :START/STOP/OFFSET[A]	0J0601400A30	
15	SWITCH :START/STOP/OFFSET[T]	0J0603400T00	
16	SWITCH BOX :START/STOP/OFFSET	030240180000	
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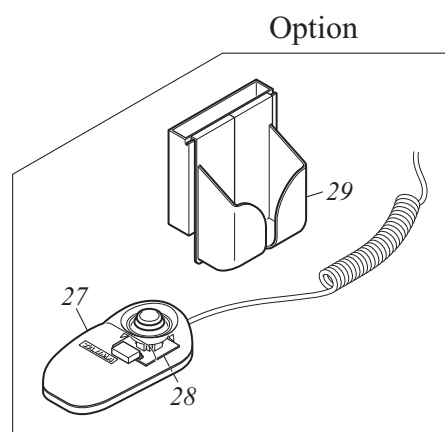
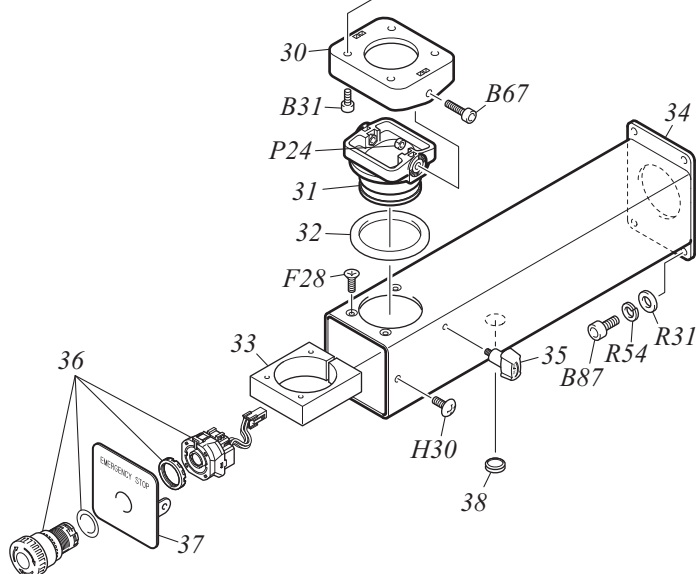
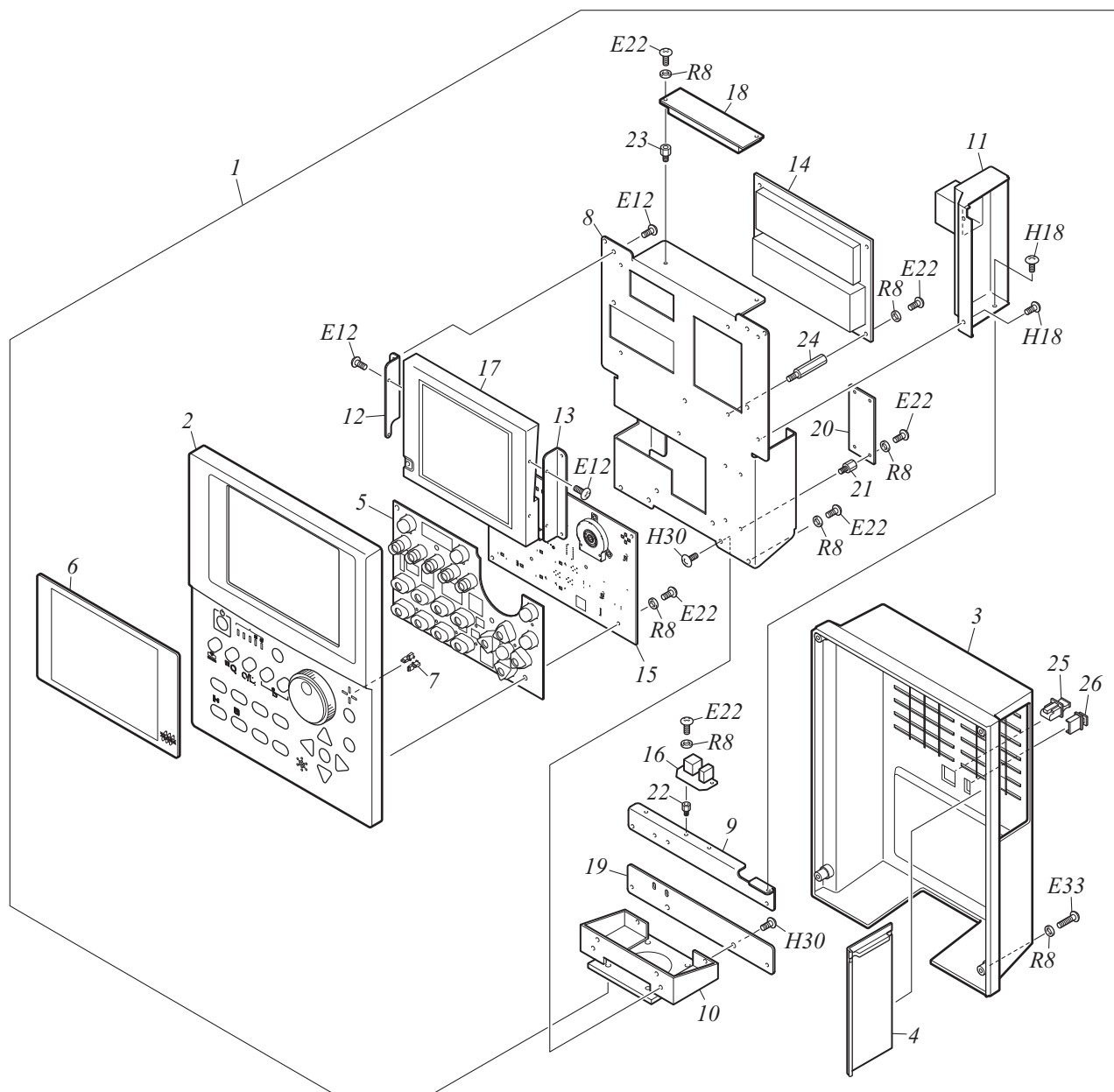
ELECTRICAL PARTS

LML-24

No.	Part Name	Part No.	Remark
1	CIRCUIT PROTECTOR :3-PHASE 10A	646100090010	
2	BRACKET :BREAKER :B	03013013B000	
3	NOISE FILTER :SINGLE-PHASE	641400140000	
3	NOISE FILTER :3-PHASE	641400100000	
4	TERMINAL BASE :9P	643400080011	
5	DC POWER SUPPLY :24V	645300191011	2 pairs or less
5	DC POWER SUPPLY :24V :240W	645300220011	
6	DC POWER SUPPLY :5V +/-12V	645300030000	
7	CARD :POWER SUPPLY :SINGLE-PHASE	0J2101601020	
7	CARD :POWER SUPPLY :3-PHASE	0J2101600020	
8	DRIVER :X12-L[A]	0J0302900A20	
9	CARD :EXTENSION MACHINE	0J2502400020	
10	HOLDER :HARNESS :C	03014003C000	
11	DRIVER :X12-G[A]	0J0302600A30	
12	CARD :HEAD :S5C	0J2703400020	
13	CARD :HEAD :S5B	0J2703300010	
14	TRUSS HEAD TAPPING SCREW :3P*8	S530030801SD	
15	STUD :NO.1 :M5-8	505105140010	
16	BOX :Y DRIVER	030190252000	
17	COVER :Y DRIVER	030190262000	
18	COVER :DRIVER CARD	0J5101000000	
19	STUD :NO.1 :M3-47.9	505103020000	
20	BRACKET :HEAD CARD	0J1941800000	
21	SPACER :HEXAGON :BSB-320	644500620000	
22	PLATE :DRIVER	0J2202200010	
23	BASE :TRANSFORMER :B	0J1801700000	EY :less than 800mm
24	TRANSFORMER :FLUORESCENT LAMP[A]	0J0800500A00	Single-phase 120V and Fluorescent Lamp :2-Lamp or less
24	TRANSFORMER :FLUORESCENT LAMP :4[A]	0J0800300A00	Single-phase 120V/3-phase 230 to 240V
24	TRANSFORMER :SEPARATE :X13A[A]	0J0901400A10	Single-phase EN/ENA/GES
25	CARD :MACHINE :P3	0J2503400010	
26	COVER :POWER SUPPLY	0J5101100000	
27	NYLON CLAMP :18N	644500170000	
28	COUNTER :ELECTRO-MAGNETIC	0J4500200010	
29	NO FUSE BREAKER :3-PHASE[T]	646100150T10	
30	COVER :BREAKER BOX	0J1108400000	
31	BOX :BREAKER	0J1108300000	
32	BOX STICK-ON PLATE	030790081000	
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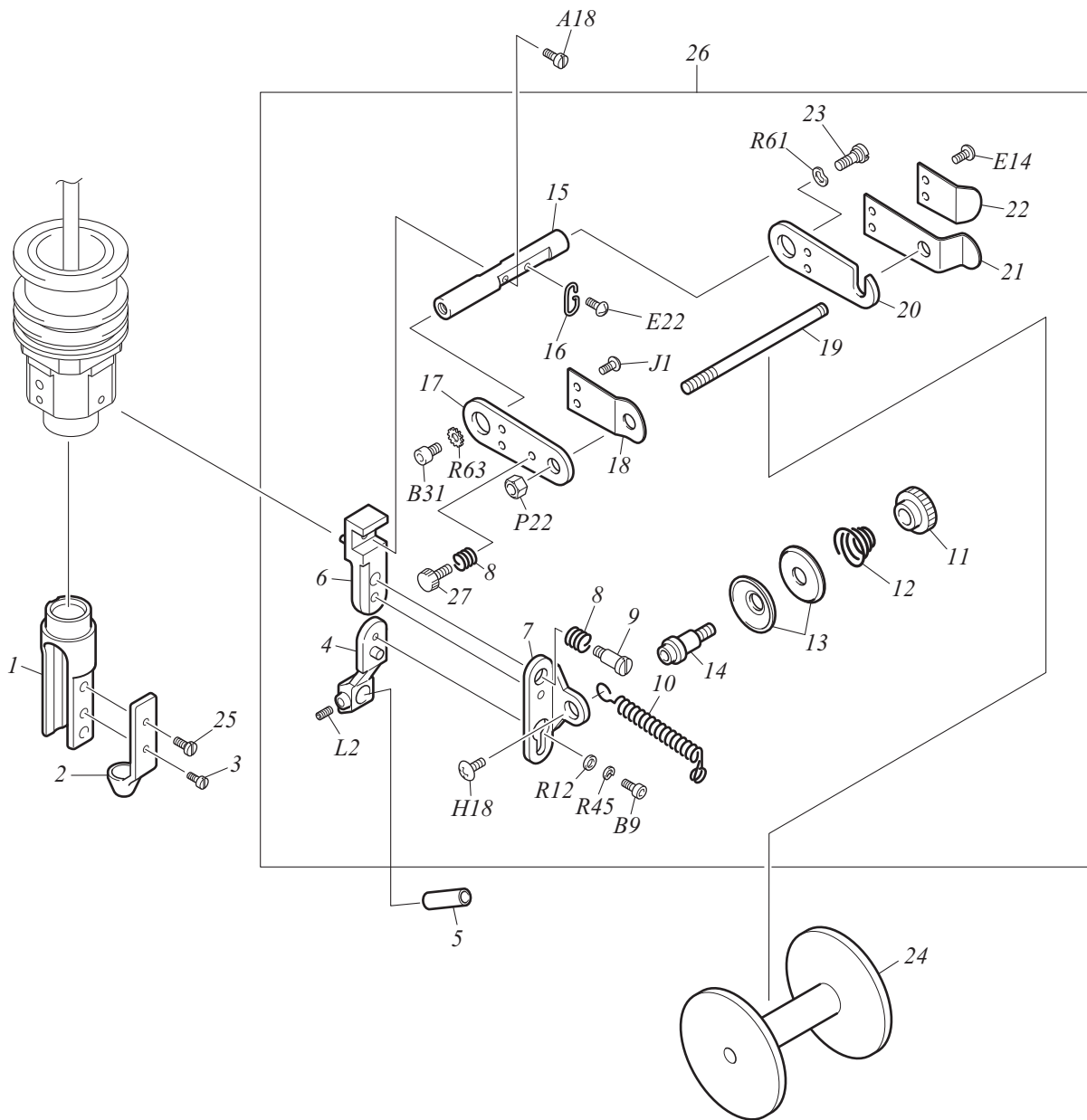
OPERATION PANEL

LML-25

No.	Part Name	Part No.	Remark
1	CONTROLLER :X16-J[A]	0J0204000A00	Japanese
1	CONTROLLER :X16-E[A]	0J0204001A00	English
2	OPERATION PANEL :FRONT[S]	0J1404200S10	
3	OPERATION PANEL :REAR	0J1404300000	
4	SHUTTER :FDD	0J1404400000	
5	OPERATION BUTTON	0J1404500000	
6	COVER :LCD PANEL	0J1404600010	
7	COVER :LAMP	0J1404700000	
8	BASE :CARD	0J1407600000	
9	SUPPORT :CARD BASE	0J1406500020	
10	BASE :OPERATION PANEL[S]	0J1405000S00	
11	COVER :USB	0J1408500000	
12	BRACKET :LCD :L	0J14077L0000	
13	BRACKET :LCD :R	0J14077R0000	
14	CARD :CPU-J :X16[A]	0J2304802A10	Japanese
14	CARD :CPU-E :X16[A]	0J2304803A10	English
15	CARD :SWITCH	0J3502000010	
16	CARD :I/F CONNECTOR	0J3200700010	
17	LCD :6.5 INCH	641200140000	
18	INVERTER :BACKLIGHT	645500160000	
19	SUPPORT :PANEL BASE	0J1406600020	
20	CARD :CAPACITOR	0J3502600010	
21	SPACER :HEXAGON	644500880000	
22	SPACER :HEXAGON	644500300000	
23	SPACER :HEXAGON	644500360000	
24	SPACER :HEXAGON :BSB-320	644500620000	
25	DUST CAP :USB	644500490000	
26	DUST CAP :LAN	644500500000	
27	JOG REMOTE-CONTROLLER[A]	0J4200100A00	OPTION
28	CARD :JOG REMOTE-CONTROLLER	0J3101100000	OPTION
29	JOG REMOTE-CONTROLLER POCKET[A]	0J5102100A00	OPTION
30	BASE :CONTROLLER	030220590000	
31	HOLDER :CONTROLLER	030220580000	
32	SPACER :CONTROLLER HOLDER	9A0300600000	
33	CLAMP :CONTROLLER HOLDER[S]	030220870S00	
34	PIPE :CONTROLLER :A-D	03021040@000	
35	KNOBBED SCREW :NO.2 :M5*9[S]	511F05080S10	
36	SWITCH :EMERGENCY STOP[A]	0J0603900A00	
37	BASE :EMERGENCY STOP SWITCH[S]	030230170S10	
38	GROMMET WITH FILM :26A	644500210000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(NV03)



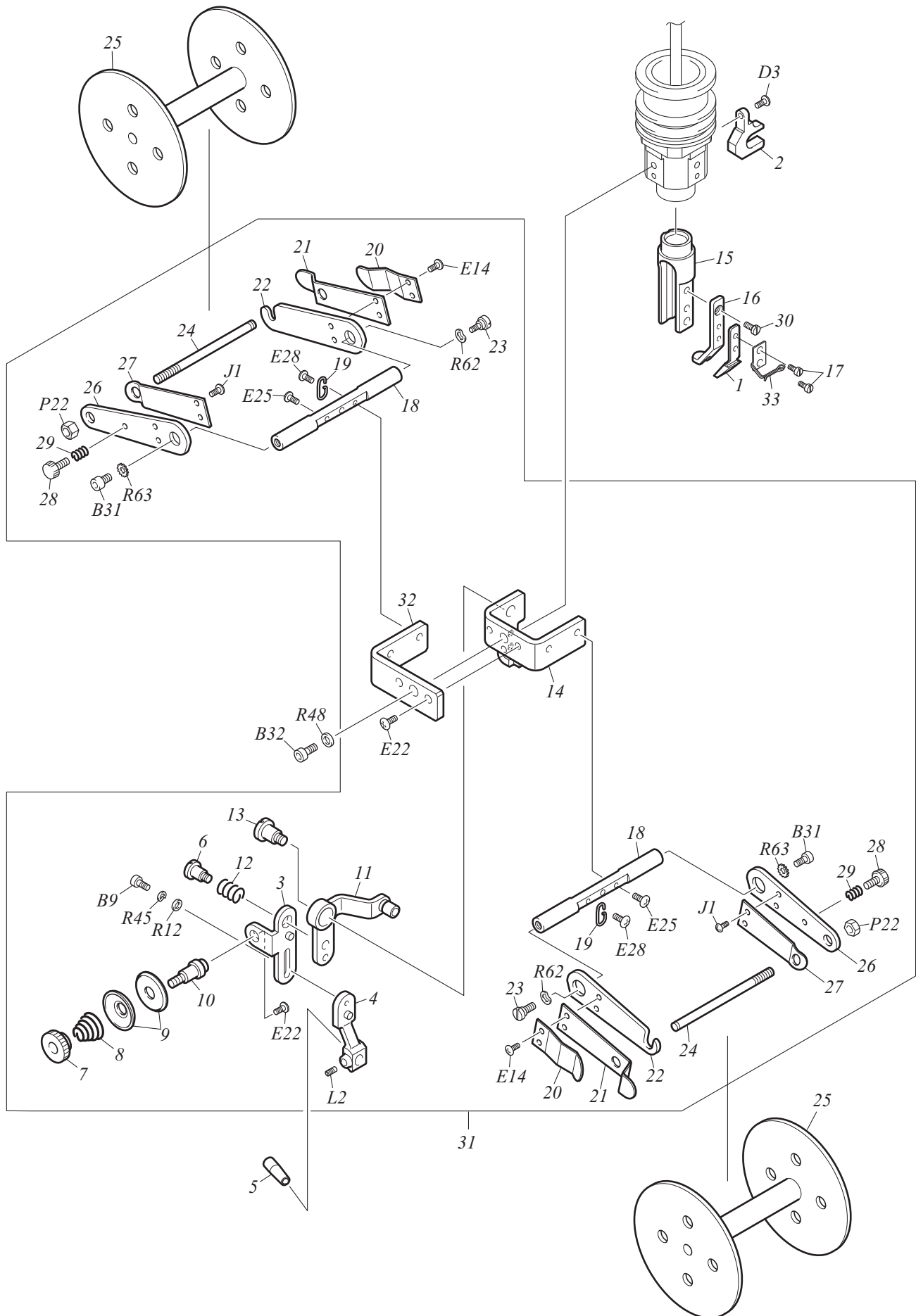
SMALL COILING UNIT

LML-26

No.	Part Name	Part No.	Remark
1	GUIDE NIPPLE	080630020010	
2	GUIDE :LH :D	080670020000	
3	FLAT FILLISTER HEAD SCREW :1/8*4	511150020000	
4	HOLDER :CORD GUIDE	080640150000	
5	CORD GUIDE :ZIGZAG SWING :1MM DIA. TO 2MM DIA.	080670170000	
6	CONNECTING BLOCK :CORD GUIDE	080680040000	
7	BASE :CORD GUIDE HOLDER[S]	080640250S20	
8	COMPRESSION SPRING :0.8MM DIA.	507608100000	
9	STEPPED SCREW :NO.1 :M4*11.5	512104110000	
10	TENSION SPRING :NO.1 :0.8MM DIA.	507408010000	
11	KNURLED NUT :11/64	080680110000	
12	TAPER SPRING :0.4MM DIA.	507704010000	
13	TENSION DISK	080680120000	
14	TENSION STUD	0L1310040000	
15	BASE :BOBBIN SHAFT HOLDER	080680050000	
16	GUIDE	0L1310030000	
17	BASE :BOBBIN SHAFT	0L1310020000	
18	PLATE SPRING :BOBBIN PRESSER :T0.2	507803070000	
19	SCREW WITH PIN :NO.5 :M4-49.5	513504010000	
20	HOLDER :BOBBIN SHAFT	0L1310010000	
21	PLATE SPRING :BOBBIN HOLDER :T0.5	507805090000	
22	PLATE SPRING :BOBBIN HOLDER :T0.3	507803060000	
23	STEPPED SCREW :NO.1 :M4*11.4	512104030000	
24	BOBBIN :SMALL COILING	0L1310050000	
25	FLAT FILLISTER HEAD SCREW :1/8*3	511150010000	
26	BRACKET :BOBBIN :LH	U8D000000100	
27	KNOBBED SCREW :K-UN2006 M4*8	S181040801SD	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(NV03)



W BOBBIN UNIT

LML-27

No.	Part Name	Part No.	Remark
1	TAPE GUIDE :TL1-15[S]	08067014@S00	
2	HOLDER :CONNECTING ARM	080620060000	
3	BASE :CORD GUIDE HOLDER[S]	080640250S20	
4	HOLDER :CORD GUIDE	080640150000	
5	CORD GUIDE :ZIGZAG SWING :1MM DIA. TO 2MM DIA.	08067017@000	
6	STEPPED SCREW :NO.1 :M4*11.5	512104110000	
7	KNURLED NUT :11/64	080680110000	
8	TAPER SPRING :0.4MM DIA.	507704010000	
9	TENSION DISK	080680120000	
10	TENSION STUD	0L1310040000	
11	CONNECTING ARM[S]	080640120S00	
12	COMPRESSION SPRING :0.8MM DIA.	507608100000	
13	STEPPED SCREW :NO.1 :M5*8	512105080000	
14	BRACKET :W BOBBIN HOLDER	080680090000	
15	GUIDE NIPPLE	080630020010	
16	GUIDE :A	080670010000	
17	FLAT FILLISTER HEAD SCREW :1/8*4	511150020000	
18	BASE :BOBBIN SHAFT HOLDER	080680030010	
19	GUIDE	0L1310030000	
20	PLATE SPRING	507803110010	
21	PLATE SPRING :T0.5	507805010030	
22	BRACKET :BOBBIN :L	08068010L000	
23	STEPPED SCREW :NO.1 :M4*11.4	512104030000	
24	SCREW WITH PIN :NO.5 :M4-73.5	513504030000	
25	BOBBIN[S]	080680130S00	
26	BRACKET :BOBBIN :R	08068010R000	
27	PLATE SPRING :T0.3	507803040030	
28	KNOBBED SCREW :K-UN2006 M4*8	S181040801SD	
29	COMPRESSION SPRING :0.7MM DIA.	507607140010	
30	FLAT FILLISTER HEAD SCREW :1/8*3	511150010000	
31	BRACKET :BOBBIN :LH :W	U8D000001000	
32	BRACKET :BOBBIN HOLDER :B	080680060000	
33	HOLDER :CORD	080670200000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(NV03)

ZIGZAG SWING UNIT (OPTION)

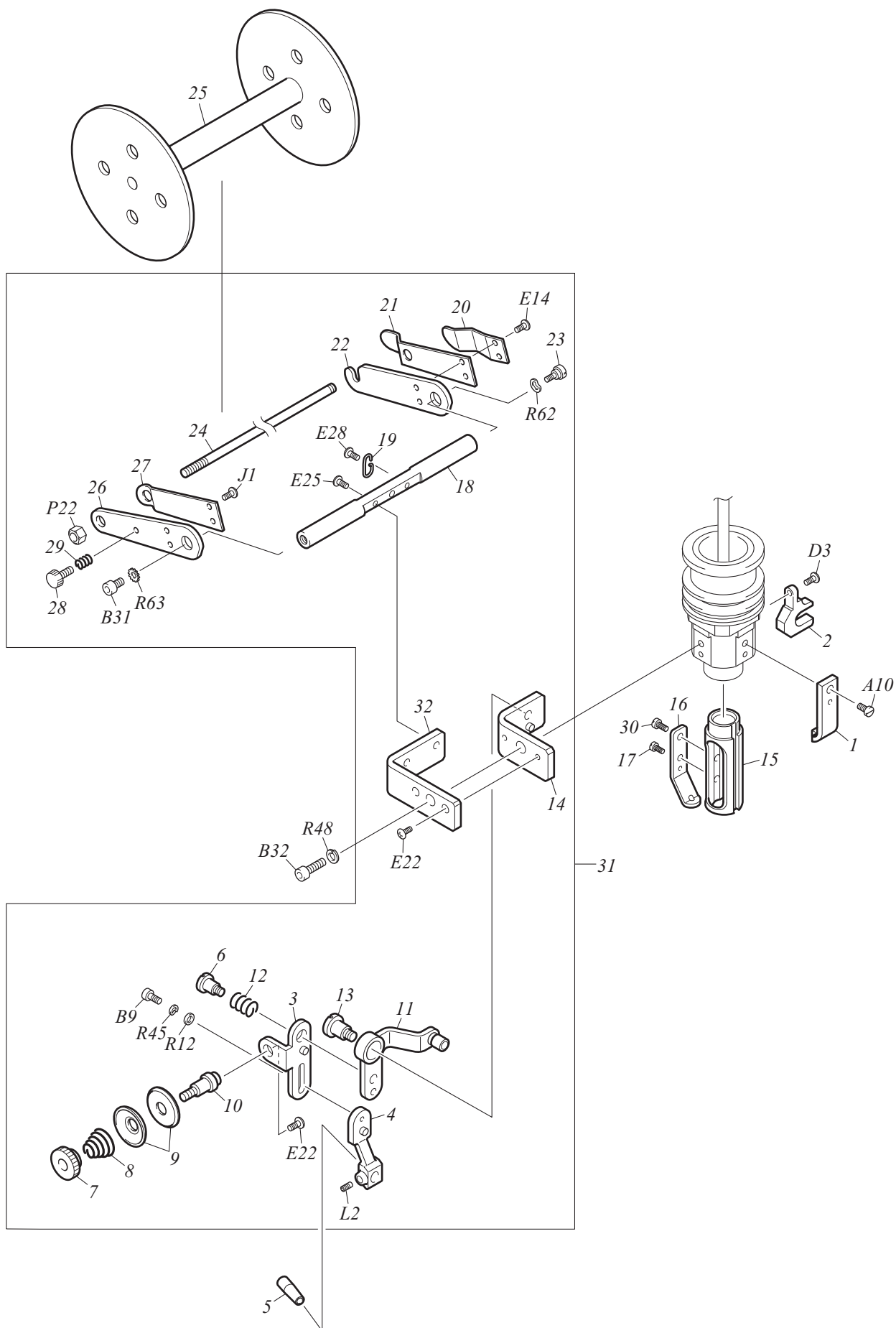
LML-28

No.	Part Name	Part No.	Remark
1	CONNECTING BLOCK :GUIDE NIPPLE	080630120010	
2	HOLDER :CONNECTING ARM	080620060000	
3	BASE :CORD GUIDE HOLDER[S]	080640250S20	
4	HOLDER :CORD GUIDE	080640150000	
5	CORD GUIDE :ZIGZAG SWING :1MM DIA. TO 2MM DIA.	08067017@000	
6	STEPPED SCREW :NO.1 :M4*11.5	512104110000	
7	KNURLED NUT :11/64	080680110000	
8	TAPER SPRING :0.4MM DIA.	507704010000	
9	TENSION DISK	080680120000	
10	TENSION STUD	0L1310040000	
11	CONNECTING ARM[S]	080640120S00	
12	COMPRESSION SPRING :0.8MM DIA.	507608100000	
13	STEPPED SCREW :NO.1 :M5*8	512105080000	
14	BRACKET :BOBBIN HOLDER[S]	080640140S00	
15	GUIDE NIPPLE	080630020010	
16	GUIDE :A	080670010000	
17	FLAT FILLISTER HEAD SCREW :1/8*4	511150020000	
18	BASE :BOBBIN SHAFT HOLDER	080680030010	
19	GUIDE	0L1310030000	
20	PLATE SPRING	507803110010	
21	PLATE SPRING :T0.5	507805010030	
22	BRACKET :BOBBIN :L	08068010L000	
23	STEPPED SCREW :NO.1 :M4*11.4	512104030000	
24	SCREW WITH PIN :NO.5 :M4-73.5	513504030000	
25	BOBBIN[S]	080680130S00	
26	BRACKET :BOBBIN :R	08068010R000	
27	PLATE SPRING :T0.3	507803040030	
28	KNOBBED SCREW :K-UN2006 M4*8	S181040801SD	
29	COMPRESSION SPRING :0.7MM DIA.	507607140010	
30	FLAT FILLISTER HEAD SCREW :1/8*3	511150010000	
31	BRACKET :BOBBIN :LH	U8D000000300	
32	BRACKET :BOBBIN HOLDER :B	080680060000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(NV03)

LARGE BOBBIN ZIGZAG SWING UNIT (OPTION)

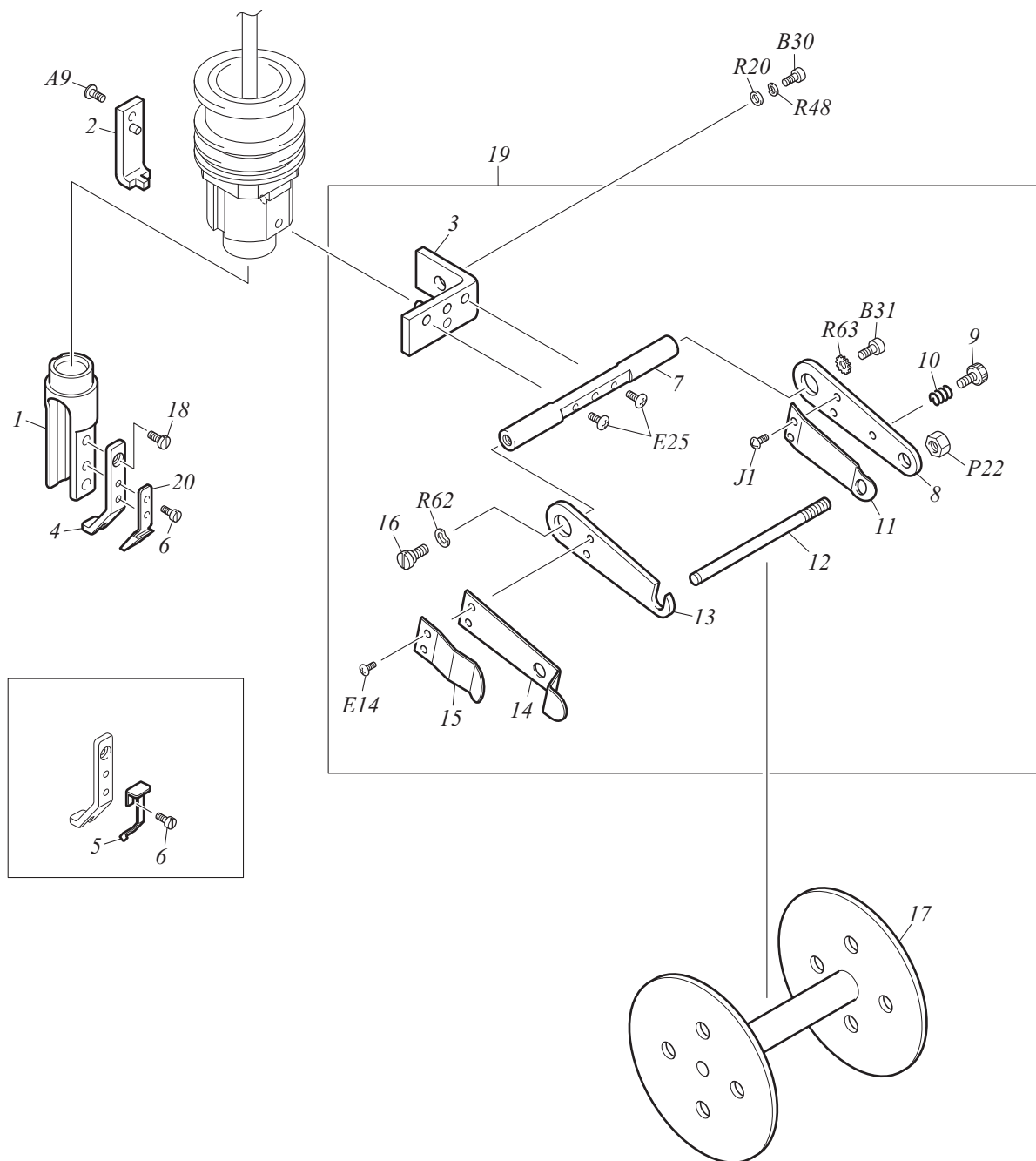


LARGE BOBBIN ZIGZAG SWING UNIT (OPTION) LML-29

No.	Part Name	Part No.	Remark
1	CONNECTING BLOCK :GUIDE NIPPLE	080630120010	
2	HOLDER :CONNECTING ARM	080620060000	
3	BASE :CORD GUIDE HOLDER[S]	080640250S20	
4	HOLDER :CORD GUIDE	080640150000	
5	CORD GUIDE :ZIGZAG SWING :1MM DIA. TO 2MM DIA.	08067017@000	
6	STEPPED SCREW :NO.1 :M4*11.5	512104110000	
7	KNURLED NUT :11/64	080680110000	
8	TAPER SPRING :0.4MM DIA.	507704010000	
9	TENSION DISK	080680120000	
10	TENSION STUD	0L1310040000	
11	CONNECTING ARM[S]	080640120S00	
12	COMPRESSION SPRING :0.8MM DIA.	507608100000	
13	STEPPED SCREW :NO.1 :M5*8	512105080000	
14	BRACKET :BOBBIN HOLDER[S]	080640140S00	
15	GUIDE NIPPLE	080630020010	
16	GUIDE :A	080670010000	
17	FLAT FILLISTER HEAD SCREW :1/8*4	511150020000	
18	SHAFT :LARGE BOBBIN	0L1220070000	
19	GUIDE	0L1310030000	
20	PLATE SPRING	507803110010	
21	PLATE SPRING :T0.5	507805010030	
22	BRACKET :BOBBIN :L	08068010L000	
23	STEPPED SCREW :NO.1 :M4*11.4	512104030000	
24	SCREW WITH PIN :NO.5 :M4-104	513504020010	
25	BOBBIN :LARGE	0L1310070000	
26	BRACKET :BOBBIN :R	08068010R000	
27	PLATE SPRING :T0.3	507803040030	
28	KNOBBED SCREW :K-UN2006 M4*8	S181040801SD	
29	COMPRESSION SPRING :0.7MM DIA.	507607140010	
30	FLAT FILLISTER HEAD SCREW :1/8*3	511150010000	
31	BRACKET :BOBBIN :LH :LARGE TYPE	U8D000001300	
32	BRACKET :BOBBIN HOLDER :B	080680060000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

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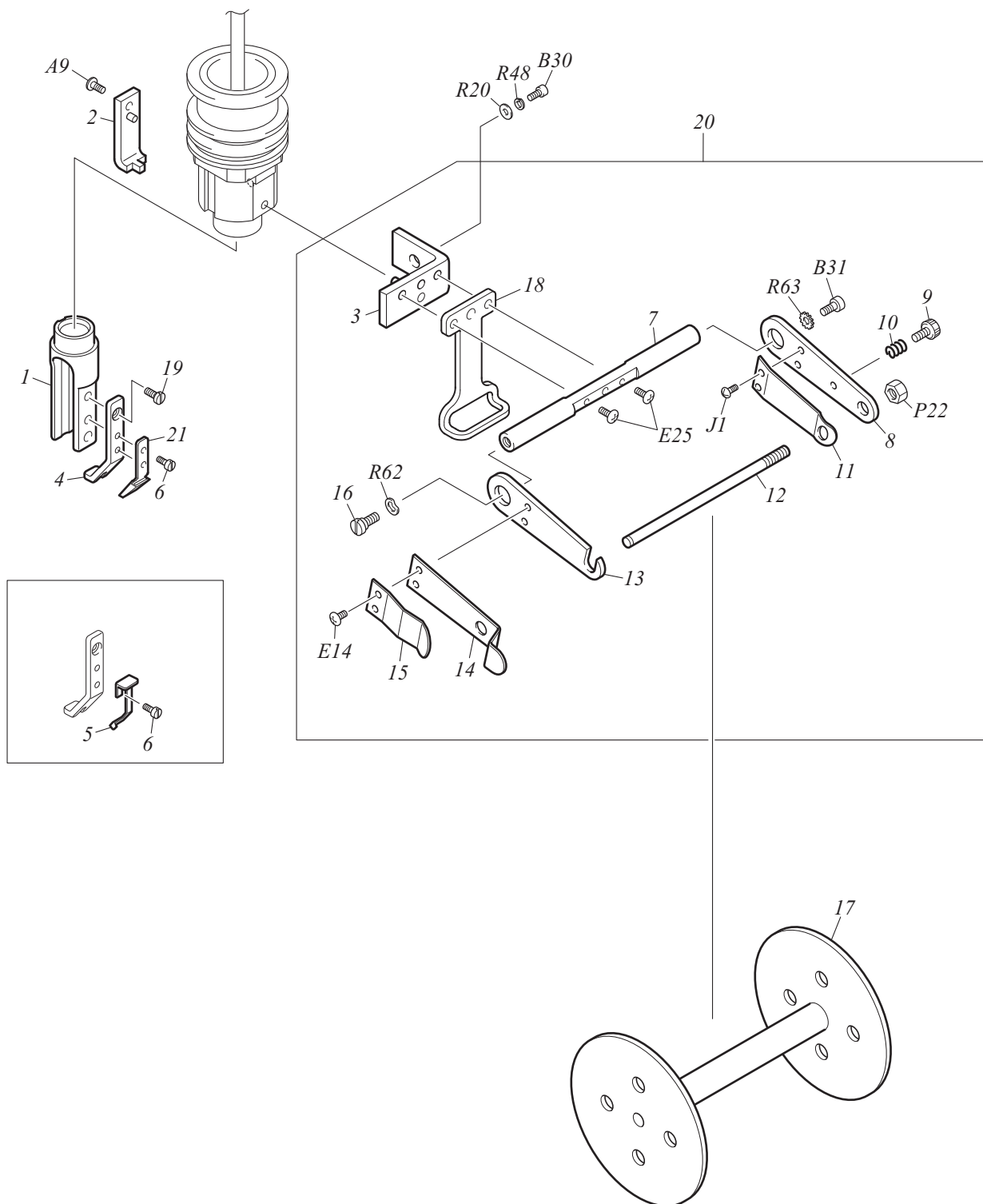
TAPING UNIT (OPTION)

LML-30

No.	Part Name	Part No.	Remark
1	GUIDE NIPPLE	080630020010	
2	CONNECTING BLOCK :GUIDE NIPPLE	080630120010	
3	BRACKET :BOBBIN HOLDER[S]	080680020S00	
4	GUIDE :A	080670010000	
5	PRESSER :CORD	080670040000	Thin Tape, Cording
6	FLAT FILLISTER HEAD SCREW :1/8*4	511150020000	
7	BASE :BOBBIN SHAFT HOLDER	080680030010	
8	BRACKET :BOBBIN :R	08068010R000	
9	KNOBBED SCREW :K-UN2006 M4*8	S181040801SD	
10	COMPRESSION SPRING :0.7MM DIA.	507607140010	
11	PLATE SPRING :T0.3	507803040030	
12	SCREW WITH PIN :NO.5 :M4-73.5	513504030000	
13	BRACKET :BOBBIN :L	08068010L000	
14	PLATE SPRING :T0.5	507805010030	
15	PLATE SPRING	507803110010	
16	STEPPED SCREW :NO.1 :M4*11.4	512104030000	
17	BOBBIN[S]	080680130S00	
18	FLAT FILLISTER HEAD SCREW :1/8*3	511150010000	
19	BRACKET :BOBBIN :LH	U8D000000200	
20	TAPE GUIDE :TL1-15[S]	08067014@S00	Various Types for Taping (TL-100001 to TL-150001)
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(NV03)



LARGE BOBBIN TAPING UNIT (OPTION)

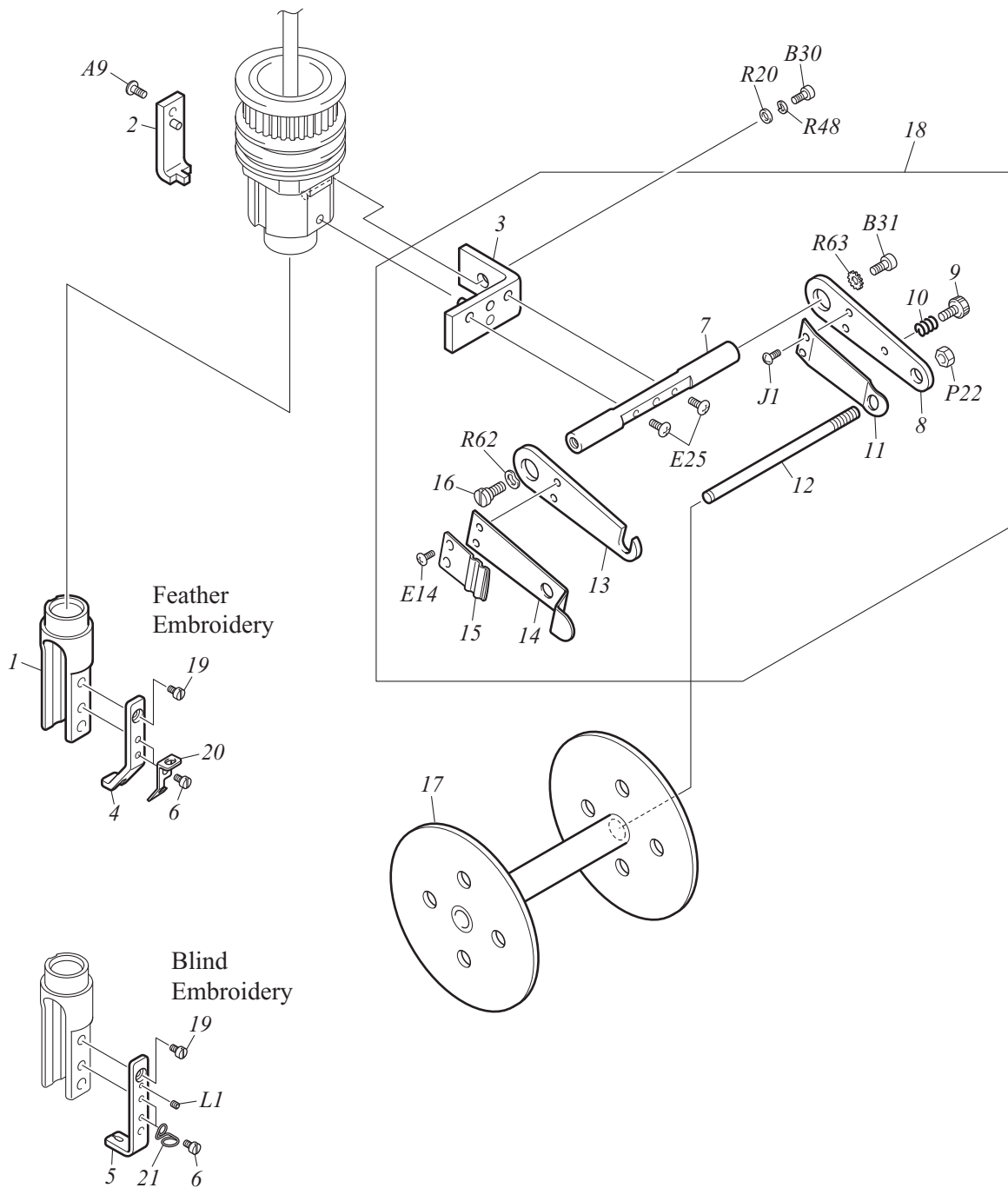
LML-31

No.	Part Name	Part No.	Remark
1	GUIDE NIPPLE	080630020010	
2	CONNECTING BLOCK :GUIDE NIPPLE	080630120010	
3	BRACKET :BOBBIN HOLDER[S]	080680020S00	
4	GUIDE :A	080670010000	
5	PRESSER :CORD	080670040000	Thin Tape, Cording
6	FLAT FILLISTER HEAD SCREW :1/8*4	511150020000	
7	SHAFT :LARGE BOBBIN	0L1220070000	
8	BRACKET :BOBBIN :R	08068010R000	
9	KNOBBED SCREW :K-UN2006 M4*8	S181040801SD	
10	COMPRESSION SPRING :0.7MM DIA.	507607140010	
11	PLATE SPRING :T0.3	507803040030	
12	SCREW WITH PIN :NO.5 :M4-104	513504020010	
13	BRACKET :BOBBIN :L	08068010L000	
14	PLATE SPRING :T0.5	507805010030	
15	PLATE SPRING	507803110010	
16	STEPPED SCREW :NO.1 :M4*11.4	512104030000	
17	BOBBIN :LARGE	0L1310070000	
18	TAPE GUIDE	0L1310080000	
19	FLAT FILLISTER HEAD SCREW :1/8*3	511150010000	
20	BRACKET :BOBBIN :LH :LARGE TYPE	U8D000001200	
21	TAPE GUIDE :TL1-15[S]	08067014@S00	Various Types for Taping (TL-100001 to TL-150001)
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(NV03)

FEATHER EMBROIDERY UNIT/BLIND EMBROIDERY UNIT (OPTION)



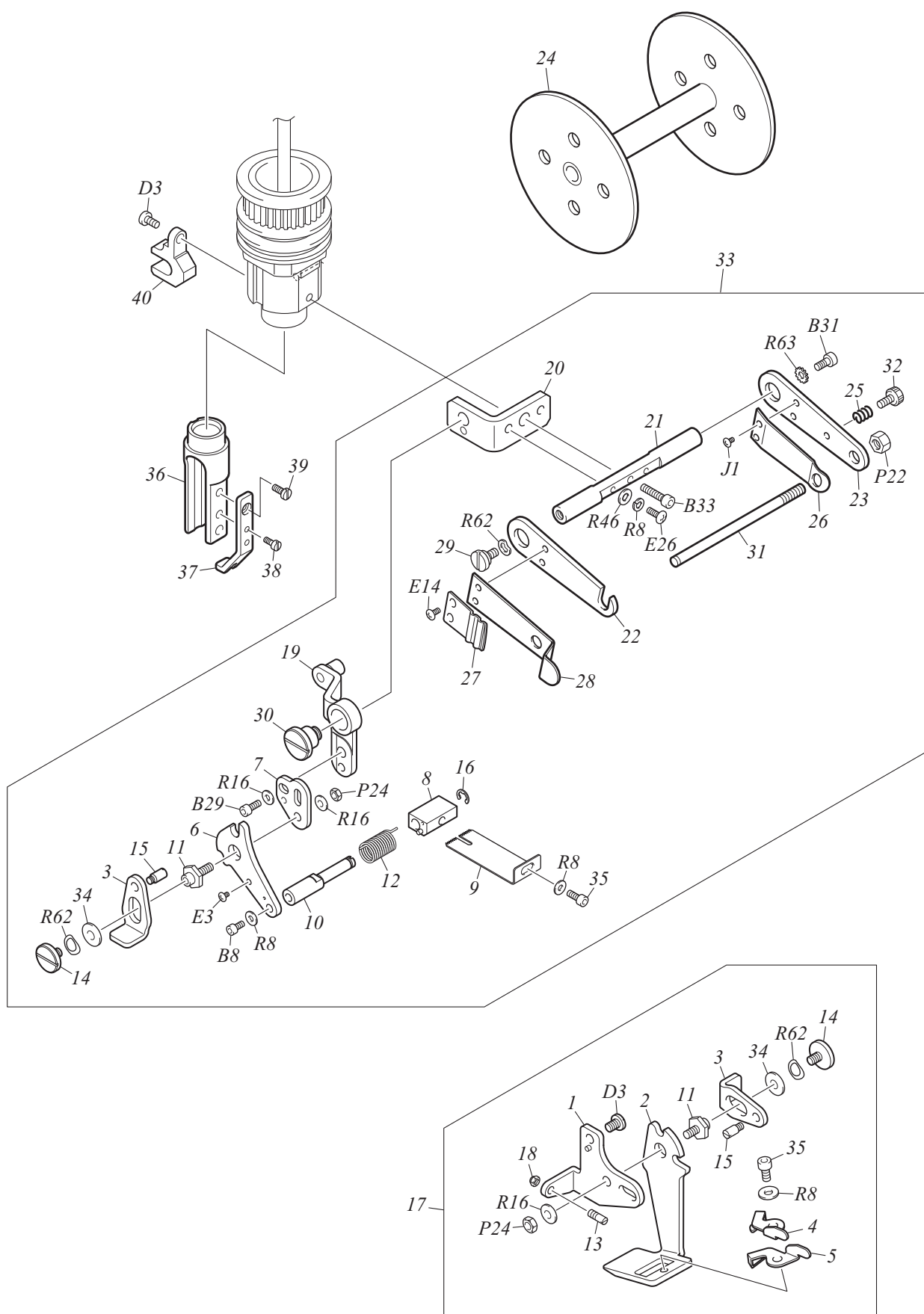
FEATHER EMBROIDERY UNIT/BLIND EMBROIDERY UNIT (OPTION) LML-32

No.	Part Name	Part No.	Remark
1	GUIDE NIPPLE	080630020010	
2	CONNECTING BLOCK :GUIDE NIPPLE	080630120010	
3	BRACKET :BOBBIN HOLDER[S]	080680020S00	Taping
4	GUIDE :LH :B	08067005@000	Feather Embroidery
5	GUIDE :LH :C	08067006@000	Blind Embroidery
6	FLAT FILLISTER HEAD SCREW :1/8*4	511150020000	
7	BASE :BOBBIN SHAFT HOLDER	080680030010	
8	BRACKET :BOBBIN :R	08068010R000	
9	KNOBBED SCREW :K-UN2006 M4*8	S181040801SD	
10	COMPRESSION SPRING :0.7MM DIA.	507607140010	
11	PLATE SPRING :T0.3	507803040030	
12	SCREW WITH PIN :NO.5 :M4-73.5	513504030000	
13	BRACKET :BOBBIN :L	08068010L000	
14	PLATE SPRING :T0.5	507805010030	
15	PLATE SPRING	507803110010	
16	STEPPED SCREW :NO.1 :M4*11.4	512104030000	
17	BOBBIN[S]	080680130S00	
18	BRACKET :BOBBIN :LH	U8D000000200	
19	FLAT FILLISTER HEAD SCREW :1/8*3	511150010000	
20	PRESSER :CORD	080670040000	
21	BLIND EMBROIDERY CORD GUIDE	0L1100010000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(NV03)

TUCK EMBROIDERY UNIT (OPTION)



TUCK EMBROIDERY UNIT (OPTION)

LML-33

No.	Part Name	Part No.	Remark
1	BASE :TAPE FEED GUIDE	0806A0010000	
2	GUIDE :TAPE FEED	0806A0020000	
3	STOPPER :RETRACTING LEVER	0806A0030000	
4	GUIDE :TAPE :R	0806A004R000	
5	GUIDE :TAPE :L	0806A004L000	
6	LEVER :TAPE FEED	0806A0050000	
7	BASE :TAPE FEED LEVER	0806A0060000	
8	BLOCK :TAPE FEED[S]	0806A0070S00	
9	TAPE FEED PLATE	0806A0080000	
10	TAPE FEED PIN	0806A0090000	
11	STUD :NO.2 :M4-2	505204020000	
12	TORSION SPRING :0.9MM DIA.	507309100000	
13	SCREW WITH PIN :NO.4 :M3-2	513403050000	
14	FLAT FILLISTER HEAD SCREW :9/64*4	511153010010	
15	SCREW WITH PIN :NO.1 :9/64-6	513153030000	
16	E-RING :3MM DIA.	611100060000	
17	PARTS FOR LH :TUCK EMBROIDERY	U8G000000400	
18	HEXAGON CAP NUT :M3	S217030001SD	
19	CONNECTING ARM[S]	080640120S00	
20	BRACKET :BOBBIN HOLDER[S]	080640140S00	
21	BASE :BOBBIN SHAFT HOLDER	080680030010	
22	BRACKET :BOBBIN :L	08068010L000	
23	BRACKET :BOBBIN :R	08068010R000	
24	BOBBIN[S]	080680130S00	
25	COMPRESSION SPRING :0.7MM DIA.	507607140010	
26	PLATE SPRING :T0.3	507803040030	
27	PLATE SPRING	507803110010	
28	PLATE SPRING :T0.5	507805010030	
29	STEPPED SCREW :NO.1 :M4*11.4	512104030000	
30	STEPPED SCREW :NO.1 :M5*8	512105080000	
31	SCREW WITH PIN :NO.5 :M4-73.5	513504030000	
32	KNOBBED SCREW :K-UN2006 M4*8	S181040801SD	
33	BRACKET :BOBBIN :LH :TUCK EMBROIDERY	U8D000000400	
34	PLAIN WASHER :M6*11*T0.8	S301061101SD	
35	HEXAGON SOCKET HEAD CAP SCREW :M3*4	S120030402TD	
36	GUIDE NIPPLE	080630020010	
37	GUIDE :A	080670010000	
38	FLAT FILLISTER HEAD SCREW :1/8*4	511150020000	
39	FLAT FILLISTER HEAD SCREW :1/8*3	511150010000	
40	HOLDER :CONNECTING ARM	080620060000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(NV03)

No.	Part No.	Remark	No.	Part No.	Remark
<i>A</i>	Flat Fillister Head Screw		<i>B12</i>	S120030802TN	M3*8
<i>A1</i>	SA41730351CN	1/8*44*3.5	<i>B13</i>	S120031001TD	M3*10
<i>A2</i>	SA41730501CN	1/8*44*5	<i>B14</i>	S120031002TN	M3*10
<i>A3</i>	SA41730551CN	1/8*44*5.5	<i>B15</i>	S120031203TD	M3*12
<i>A4</i>	SA41730601CN	1/8*44*6	<i>B16</i>	S120031201TN	M3*12
<i>A5</i>	SA41740301CN	9/64*40*3	<i>B17</i>	S120031502TD	M3*15
<i>A6</i>	SA41740402CN	9/64*40*4	<i>B18</i>	S120031501TN	M3*15
<i>A7</i>	SA41740401SA	9/64*40*4	<i>B19</i>	S120031601TN	M3*16
<i>A8</i>	SA41740403CL	9/64*40*4	<i>B20</i>	S120031801TN	M3*18
<i>A9</i>	SA41740404CN	9/64*40*4	<i>B21</i>	S120032003TD	M3*20
<i>A10</i>	SA41740501CN	9/64*40*5	<i>B22</i>	S120032001TN	M3*20
<i>A11</i>	SA41740601CN	9/64*40*6	<i>B23</i>	S120032501TN	M3*25
<i>A12</i>	SA41740602CN	9/64*40*6	<i>B24</i>	S120033001TN	M3*30 Half Threads
<i>A13</i>	SA41740701CN	9/64*40*7	<i>B25</i>	S120040501TD	M4*5
<i>A14</i>	SA41740801CN	9/64*40*8	<i>B26</i>	S120040502TN	M4*5
<i>A15</i>	SA41740802CN	9/64*40*8	<i>B27</i>	S120040602TD	M4*6
<i>A16</i>	SA41740803CN	9/64*40*8	<i>B28</i>	S120040601TN	M4*6
<i>A17</i>	SA41741001CN	9/64*40*10	<i>B29</i>	S120040801TD	M4*8
<i>A18</i>	SA41741202CN	9/64*40*12	<i>B30</i>	S120040802TN	M4*8
<i>A19</i>	SA41741501CN	9/64*40*15	<i>B31</i>	S120041001TD	M4*10
<i>A20</i>	SA41750431TN	11/64*40*4.3	<i>B32</i>	S120041002TN	M4*10
<i>A21</i>	SA41750701CN	11/64*40*7	<i>B33</i>	S120041201TD	M4*12
<i>A22</i>	SA41750751CN	11/64*40*7.5	<i>B34</i>	S120041202TN	M4*12
<i>A23</i>	SA41750901SH	11/64*40*9	<i>B35</i>	S120041401TN	M4*14
<i>A24</i>	SA41751151CN	11/64*40*11.5	<i>B36</i>	S120041502TD	M4*15
<i>A25</i>	SA41751201CN	11/64*40*12	<i>B37</i>	S120041501TN	M4*15
<i>A26</i>	S141030801SC	M3*8	<i>B38</i>	S120041601TN	M4*16
<i>A27</i>	S141030802SD	M3*8	<i>B39</i>	S120041801TN	M4*18
<i>A28</i>	S141031001CC	M3*10	<i>B40</i>	S120042002TD	M4*20
<i>A29</i>	S141041001SC	M4*10	<i>B41</i>	S120042001TN	M4*20
			<i>B42</i>	S120042502TD	M4*25
			<i>B43</i>	S120042501TN	M4*25
			<i>B44</i>	S120042504TN	M4*25 Half Threads
			<i>B45</i>	S120043001TN	M4*30
			<i>B46</i>	S120043502TD	M4*35
			<i>B47</i>	S120043501TN	M4*35
			<i>B48</i>	S120044001TN	M4*40
			<i>B49</i>	S120044501TN	M4*45
<i>B</i>	Hexagon Socket Head Cap Screw		<i>B50</i>	S120050601TN	M5*6
<i>B1</i>	S120020801TD	M2*8	<i>B51</i>	S120050801TD	M5*8
<i>B2</i>	S120021001TD	M2*10	<i>B52</i>	S120050802TN	M5*8
<i>B3</i>	S120480501TN	M2.6*5	<i>B53</i>	S120051001TD	M5*10
<i>B4</i>	S120030301TN	M3*3	<i>B54</i>	S120051002TN	M5*10
<i>B5</i>	S120030401TN	M3*4	<i>B55</i>	S120051004TP	M5*10
<i>B6</i>	S120030502TD	M3*5	<i>B56</i>	S120051201TD	M5*12
<i>B7</i>	S120030501TN	M3*5	<i>B57</i>	S120051202TN	M5*12
<i>B8</i>	S120030601TD	M3*6	<i>B58</i>	S120051401TN	M5*14
<i>B9</i>	S120030602TN	M3*6	<i>B59</i>	S120051501MZ	M5*15
<i>B10</i>	S120030804MZ	M3*8	<i>B60</i>	S120051502TD	M5*15
<i>B11</i>	S120030801TD	M3*8	<i>B61</i>	S120051503TN	M5*15

B.C

No.	Part No.	Remark	No.	Part No.	Remark
B	Hexagon Socket Head	Cap Screw	B111	S120084501TN	M8*45
B62	S120051601TN	M5*16	B112	S120084502TN	M8*45 Half Threads
B63	S120051801TN	M5*18	B113	S120085001TN	M8*50
B64	S120052001TD	M5*20	B114	S120086001TN	M8*60
B65	S120052002TN	M5*20	B115	S120087001TN	M8*70
B66	S120052201TN	M5*22	B116	S120102002TD	M10*20
B67	S120052301TN	M5*23	B117	S120102001TN	M10*20
B68	S120052501TN	M5*25	B118	S120102501TN	M10*25
B69	S120053001TN	M5*30	B119	S120103001TN	M10*30
B70	S120053503TD	M5*35	B120	S120103501TN	M10*35
B71	S120053501TN	M5*35	B121	S120104001TN	M10*40
B72	S120053502TN	M5*35 Half Threads	B122	S120123001TN	M12*30
B73	S120054001TN	M5*40	B123	S120123501TN	M12*35
B74	S120054501TN	M5*45	B124	S120081801TN	M8*18
B75	S120055001TN	M5*50	B125	S120470501TN	M2.5*5
B76	S120055002TN	M5*50 Half Threads	B126	S120052502TD	M5*25
B77	S120055501TN	M5*55	B127	S120030302TD	M3*3
B78	S120056001TN	M5*60	B128	S120051504TN	M5*15 Low Head
B79	S120056003TN	M5*60 Half Threads	B129	S120031801TD	M3*18
B80	S120060801TN	M6*8	B130	S120052801TN	M5*28
B81	S120060901TN	M6*9	B131	S120044502TN	M4*45 Half Threads
B82	S120061001TN	M6*10			
B83	S120061202TD	M6*12			
B84	S120061201TN	M6*12	C	Hexagon Bolt	
B85	S120061501TD	M6*15	C1	S121030601SD	M3*6
B86	S120061502TN	M6*15	C2	S121040801SD	M4*8
B87	S120061801TD	M6*18	C3	S121042501SD	M4*25
B88	S120061802TN	M6*18	C4	S121051001SD	M5*10
B89	S120062001TN	M6*20	C5	S121051502SC	M5*15
B90	S120062501TN	M6*25	C6	S121051501SD	M5*15
B91	S120063001TN	M6*30	C7	S121052001SD	M5*20
B92	S120063501TN	M6*35	C8	S121061501SC	M6*15
B93	S120064001TN	M6*40	C9	S121062501TN	M6*25
B94	S120064501TN	M6*45	C10	S121064501SD	M6*45
B95	S120064502TN	M6*45 Half Threads	C11	S121065001SC	M6*50
B96	S120065001TN	M6*50 Half Threads	C12	S121065002SD	M6*50
B97	S120066501TN	M6*65	C13	S121065501SD	M6*55
B98	S120067501TN	M6*75 Half Threads	C14	S121066501SD	M6*65
B99	S120068001TN	M6*80 Half Threads	C15	S121067501SC	M6*75
B100	S12006A001TN	M6*100	C16	S121081501TN	M8*15
B101	S120081201TN	M8*12	C17	S121081801TN	M8*18
B102	S120081502TN	M8*15	C18	S121103001TN	M10*30
B103	S120081503TP	M8*15	C19	S121103502SC	M10*35
B104	S120081601TN	M8*16	C20	S121103501TN	M10*35
B105	S120082001TN	M8*20	C21	S121104001SC	M10*40
B106	S120082502TN	M8*25	C22	S121125001TN	M12*50
B107	S120083001TN	M8*30	C23	S12112B001TN	M12*110
B108	S120083501TN	M8*35	C24	S121082501TN	M8*25
B109	S120084001TN	M8*40	C25	S121102501TN	M10*25
B110	S120084002TN	M8*40 Half Threads	C26	S121082202TN	M8*22

No.	Part No.	Remark	No.	Part No.	Remark
D	Round Fillister Head Screw		E23	S160030801MZ	M3*8
D1	SA43740401CL	9/64*40*4	E24	S160030803SA	M3*8
D2	SA43740501CL	9/64*40*5	E25	S160030802SD	M3*8
D3	SA43740502CN	9/64*40*5	E26	S160031001MZ	M3*10
D4	SA43740503CN	9/64*40*5	E27	S160031003SC	M3*10 Half Threads
D5	SA43740504CN	9/64*40*5	E28	S160031002SD	M3*10
D6	SA43740601CL	9/64*40*6	E29	S160031101SC	M3*11 Half Threads
D7	SA43740602CN	9/64*40*6	E30	S160031201MZ	M3*12
D8	SA43740603CL	9/64*40*6	E31	S160031202SD	M3*12
D9	SA43740604CN	9/64*40*6	E32	S160031401SA	M3*14
D10	SA43740682CN	9/64*40*6.8	E33	S160031402SD	M3*14
D11	SA43740801CL	9/64*40*8	E34	S160031501SD	M3*15
D12	SA43740802CN	9/64*40*8	E35	S160031601SD	M3*16
D13	SA43741001CN	9/64*40*10	E36	S160031801SD	M3*18
D14	SA43741201CN	9/64*40*12	E37	S160032001SD	M3*20
D15	SA43750601CN	11/64*40*6	E38	S160033001SD	M3*30
D16	SA43750652CN	11/64*40*6.5	E39	S160034001SD	M3*40 Half Threads
D17	SA43751051CN	11/64*40*10.5	E40	S160035001SD	M3*50 Half Threads
D18	SA43751201CN	11/64*40*12	E41	S160040401SD	M4*4
D19	SA43751501CN	11/64*40*15	E42	S160040501SD	M4*5
D20	SA43812451CN	9/32*28*24.5	E43	S160040601MZ	M4*6
D21	S143030501SD	M3*5	E44	S160040602SD	M4*6
			E45	S160040801SD	M4*8
			E46	S160041001SD	M4*10
			E47	S160041201SD	M4*12
			E48	S160041501SD	M4*15
			E49	S160041801SD	M4*18
E	Pan Head Screw		E50	S160043001SD	M4*30
E1	S160410141MZ	M1.4*1.4	E51	S160045001SD	M4*50
E2	S160020202MZ	M2*2	E52	S160046001SD	M4*60
E3	S160020301MZ	M2*3	E53	S160050601SD	M5*6
E4	S160020401MZ	M2*4	E54	S160050701SD	M5*7
E5	S160020801MZ	M2*8	E55	S160050801SD	M5*8
E6	S160470301MZ	M2.5*3	E56	S160051002MZ	M5*10
E7	S160470402MZ	M2.5*4	E57	S160051001SD	M5*10
E8	S160470501MZ	M2.5*5	E58	S160051201SD	M5*12
E9	S160470801MZ	M2.5*8	E59	S160053001SD	M5*12
E10	S160471301MZ	M2.5*13	E60	S160051501SD	M5*15
E11	S160471302SD	M2.5*13	E61	S160054501SD	M5*45
E12	S160480601SD	M2.6*6	E62	S160055001SD	M5*50
E13	S160030301MZ	M3*3	E63	S160056001SD	M5*60
E14	S160030302SD	M3*3	E64	S160047001SD	M4*70
E15	S160030403CD	M3*4	E65	S160480801SD	M2.6*8
E16	S160030401MZ	M3*4	E66	S160030504SC	M3*5
E17	S160030402SD	M3*4	E67	S160480602MZ	M2.6*6
E18	S160030501MZ	M3*5	E68	S160031403MZ	M3*14
E19	S160030502SD	M3*5	E69	S160042001SD	M4*20
E20	S160030601MZ	M3*6	E70	S160044501SD	M4*45
E21	S160030603SA	M3*6			
E22	S160030602SD	M3*6			

F.G.H

No.	Part No.	Remark	No.	Part No.	Remark
<i>F</i>	Countersunk Head Screw		<i>G</i>	Round Countersunk Head Screw	
<i>F1</i>	SA51741001CN	9/64*40*10	<i>G1</i>	SA53730601CL	1/8*44*6
<i>F2</i>	SA50750801CN	11/64*40*8	<i>G2</i>	SA53740301CL	9/64*40*3
<i>F3</i>	S150020601SD	M2*6	<i>G3</i>	SA53740351CL	9/64*40*3.5
<i>F4</i>	S150030401MZ	M3*4	<i>G4</i>	SA53740401CL	9/64*40*4
<i>F5</i>	S150030402SD	M3*4	<i>G5</i>	SA53740601CL	9/64*40*6
<i>F6</i>	S150030501MZ	M3*5	<i>G6</i>	SA53740701CL	9/64*40*7
<i>F7</i>	S150030502SD	M3*5	<i>G7</i>	SA53740951CL	9/64*40*9.5
<i>F8</i>	S151030601SD	M3*6	<i>G8</i>	SA53741201CL	9/64*40*12
<i>F9</i>	S150030601MZ	M3*6			
<i>F10</i>	S150030602SD	M3*6			
<i>F11</i>	S150030701SD	M3*7			
<i>F12</i>	S151030801SD	M3*8			
<i>F13</i>	S150030801MZ	M3*8			
<i>F14</i>	S150030804SC	M3*8			
<i>F15</i>	S150030802SD	M3*8			
<i>F16</i>	S150030803SN	M3*8	<i>H</i>	Truss Head Screw	
<i>F17</i>	S150031002MZ	M3*10	<i>H1</i>	SA30730701CL	1/8*44*7
<i>F18</i>	S150031001SD	M3*10	<i>H2</i>	SA30740301CL	9/64*40*3.5
<i>F19</i>	S150031201MZ	M3*12	<i>H3</i>	SA30740401CL	9/64*40*4
<i>F20</i>	S150031202SD	M3*12	<i>H4</i>	SA31740401CM	9/64*40*4
<i>F21</i>	S150031501MZ	M3*15	<i>H5</i>	SA30740601CL	9/64*40*6
<i>F22</i>	S150031601SD	M3*16	<i>H6</i>	SA30740801CL	9/64*40*8
<i>F23</i>	S150040501SD	M4*5	<i>H7</i>	S130470301MZ	M2.5*3
<i>F24</i>	S150040602MZ	M4*6	<i>H8</i>	S130470302SD	M2.5*3
<i>F25</i>	S150040601SD	M4*6	<i>H9</i>	S130470401MZ	M2.5*4
<i>F26</i>	S150040801MZ	M4*8	<i>H10</i>	S130470402SA	M2.5*4
<i>F27</i>	S150040802SD	M4*8	<i>H11</i>	S130470403SD	M2.5*4
<i>F28</i>	S150041001MZ	M4*10	<i>H12</i>	S130030301MZ	M3*3
<i>F29</i>	S150041002SD	M4*10	<i>H13</i>	S130030302SD	M3*3
<i>F30</i>	S150041201SD	M4*12	<i>H14</i>	S130030402SD	M3*4
<i>F31</i>	S150041401SD	M4*14	<i>H15</i>	S130030501MZ	M3*5
<i>F32</i>	S150041501SD	M4*15	<i>H16</i>	S130030502SD	M3*5
<i>F33</i>	S150042001SD	M4*20	<i>H17</i>	S130030601MZ	M3*6
<i>F34</i>	S150042201SD	M4*22	<i>H18</i>	S130030602SD	M3*6
<i>F35</i>	S150042501SD	M4*25	<i>H19</i>	S130030603SA	M3*6
<i>F36</i>	S150050601SD	M5*6	<i>H20</i>	S130030802SD	M3*8
<i>F37</i>	S150050801SD	M5*8	<i>H21</i>	S130030803SA	M3*8
<i>F38</i>	S150051001MZ	M5*10	<i>H22</i>	S130031001MZ	M3*10
<i>F39</i>	S150051002SD	M5*10	<i>H23</i>	S130031002SD	M3*10
<i>F40</i>	S150051201SD	M5*12	<i>H24</i>	S130032001SD	M3*20
<i>F41</i>	S150051501SD	M5*15	<i>H25</i>	S130040401MZ	M4*4
<i>F42</i>	S150053001SD	M5*30	<i>H26</i>	S130040402SD	M4*4
<i>F43</i>	S150053501SD	M5*35	<i>H27</i>	S130040501MZ	M4*5
<i>F44</i>	S150054001SD	M5*40	<i>H28</i>	S130040502SD	M4*5
<i>F45</i>	S150061502SC	M6*15	<i>H29</i>	S130040601MZ	M4*6
<i>F46</i>	S150061503SD	M6*15	<i>H30</i>	S130040602SD	M4*6
<i>F47</i>	S150063501SD	M6*35	<i>H31</i>	S130040651SD	M4*6.5
<i>F48</i>	S150081201SD	M8*12	<i>H32</i>	S130040801MZ	M4*8
<i>F49</i>	S150087001TN	M8*70	<i>H33</i>	S130040802SD	M4*8

No.	Part No.	Remark	No.	Part No.	Remark
<i>H</i>	Truss Head Screw		<i>K</i>	Slotted Set Screw	
<i>H34</i>	S130040803MZ	M4*8 JIS	<i>K1</i>	SA71730351CN	1/8*44*3.5
<i>H35</i>	S130041002MZ	M4*10	<i>K2</i>	SA71740601CN	9/64*40*6
<i>H36</i>	S130041001SD	M4*10	<i>K3</i>	SA71750251CN	11/64*40*2.5
<i>H37</i>	S130041201SD	M4*12	<i>K4</i>	SA71750351CN	11/64*40*3.5
<i>H38</i>	S130041502SD	M4*15	<i>K5</i>	SA71750401CN	11/64*40*4
<i>H39</i>	S130042001SD	M4*20	<i>K6</i>	SA71750501CN	11/64*40*5
<i>H40</i>	S130050501SD	M5*5	<i>K7</i>	SA71790501CN	15/64*28*5
<i>H41</i>	S130050602MZ	M5*6	<i>K8</i>	SA71791001CN	15/64*28*10
<i>H42</i>	S130050601SD	M5*6	<i>K9</i>	SA71791501CN	15/64*28*15
<i>H43</i>	S130050651SD	M5*6.5	<i>K10</i>	SA71791701CN	15/64*28*17
<i>H44</i>	S130050701SD	M5*7	<i>K11</i>	SA71800401CN	1/4*40*4
<i>H45</i>	S130050801MZ	M5*8	<i>K12</i>	SA71800451CN	1/4*40*4.5
<i>H46</i>	S130050802SD	M5*8	<i>K13</i>	SA71800501CN	1/4*40*5
<i>H47</i>	S130051002MZ	M5*10	<i>K14</i>	SA71800601CN	1/4*40*6
<i>H48</i>	S130051001SD	M5*10	<i>K15</i>	SA71800801CN	1/4*40*8
<i>H49</i>	S130051201MZ	M5*12	<i>K16</i>	SA71811201CN	9/32*28*12
<i>H50</i>	S130051202SD	M5*12	<i>K17</i>	S171050601TN	M5*6
<i>H51</i>	S130051501SD	M5*15			
<i>H52</i>	S130052001SD	M5*20			
<i>H53</i>	S130052502SD	M5*25			
<i>H54</i>	S130053001SD	M5*30			
<i>H55</i>	S130053501SD	M5*35			
<i>H56</i>	S130060801SD	M6*8	<i>L</i>	Hexagon Socket Head Set Screw	
<i>H57</i>	S130061001SD	M6*10	<i>L1</i>	SA70730251CN	1/8*44*2.5
<i>H58</i>	S130062201SD	M6*22	<i>L2</i>	SA70730301CN	1/8*44*3
<i>H59</i>	S130062501SD	M6*25	<i>L3</i>	SA70750901CN	11/64*28*9
<i>H60</i>	S130063501SD	M6*35	<i>L4</i>	SA70750401CN	11/64*40*4
<i>H61</i>	S130064001SD	M6*40	<i>L5</i>	SA70750601CN	11/64*40*6
<i>H62</i>	S130031501SD	M3*15	<i>L6</i>	SA70750801CN	11/64*40*8
<i>H63</i>	S130043501SD	M4*35	<i>L7</i>	SA70790401CN	15/64*28*4
<i>H64</i>	S130020201SD	M2*2	<i>L8</i>	SA70790901CN	15/64*28*9
<i>H65</i>	S130470501SD	M2.5*5	<i>L9</i>	S170470301TN	M2.5*3
<i>H66</i>	S130052002MZ	M5*20	<i>L10</i>	S170030201TN	M3*2
			<i>L11</i>	S170030301TN	M3*3
			<i>L12</i>	S170030401TN	M3*4
			<i>L13</i>	S170030501TN	M3*5
			<i>L14</i>	S170030601TN	M3*6
			<i>L15</i>	S170030801TN	M3*8
			<i>L16</i>	S170040301TN	M4*3
<i>J</i>	Round Head Screw		<i>L17</i>	S170040401TN	M4*4
<i>J1</i>	S162020301MZ	M2*3	<i>L18</i>	S170040501TN	M4*5
<i>J2</i>	S162030801SD	M3*8	<i>L19</i>	S170040601TN	M4*6
<i>J3</i>	S162030802SE	M3*8	<i>L20</i>	S170040602TN	M4*6 Half Threads
<i>J4</i>	S162031001MZ	M3*10	<i>L21</i>	S170040801TN	M4*8
			<i>L22</i>	S170041001TN	M4*10
			<i>L23</i>	S170041201TN	M4*12
			<i>L24</i>	S170050401TN	M5*4
			<i>L25</i>	S170050501TN	M5*5
			<i>L26</i>	S170050601TN	M5*6

L.M.N.P

No.	Part No.	Remark	No.	Part No.	Remark
<i>L</i>	Hexagon Socket Head Set Screw		<i>N10</i>	S660041001SE	M4*10
<i>L27</i>	S170050801TN	M5*8	<i>N11</i>	S660041201SE	M4*12
<i>L28</i>	S170051001TN	M5*10	<i>N12</i>	S660045501SE	M4*55
<i>L29</i>	S170051201TN	M5*12	<i>N13</i>	S660051001SE	M5*10
<i>L30</i>	S170051501TN	M5*15	<i>N14</i>	S660051201SE	M5*12
<i>L31</i>	S170060501TN	M6*5	<i>N15</i>	S660051401SE	M5*14
<i>L32</i>	S170060601TN	M6*6	<i>N16</i>	S660051801SE	M5*18
<i>L33</i>	S170060801TN	M6*8	<i>N17</i>	S660030801MZ	M3*8
<i>L34</i>	S170061001TN	M6*10	<i>N18</i>	S660030502MZ	M3*5
<i>L35</i>	S170061801TN	M6*18	<i>N19</i>	S660031502MZ	M3*15
<i>L36</i>	S170080801TN	M8*8			
<i>L37</i>	S170081001TN	M8*10			
<i>L38</i>	S170081501TN	M8*15			
<i>L39</i>	S170031001TN	M3*10			
<i>L40</i>	S170031201TN	M3*12			
			<i>P</i>	Nut	
			<i>P1</i>	SB10730601CN	1/8*44*6*3
			<i>P2</i>	SB10740601CL	9/64*40*6*2
			<i>P3</i>	SB10740602CN	9/64*40*6*3
			<i>P4</i>	SB10750602CN	11/64*40*6*2
<i>M</i>	Hexagon Socket Head Button Screw		<i>P5</i>	SB10750603CN	11/64*40*6*3
<i>M1</i>	S124030401SC	M3*4	<i>P6</i>	SB10750701CN	11/64*40*7*3
<i>M2</i>	S124040601SC	M4*6	<i>P7</i>	SB11750701CN	11/64*40*7*3
<i>M3</i>	S124040802SC	M4*8	<i>P8</i>	S210420001XA	M1.6 Type 1
<i>M4</i>	S124040803SD	M4*8	<i>P9</i>	S210020001SD	M2 Type 1
<i>M5</i>	S124051001SC	M5*10	<i>P10</i>	S212020002SD	M2 Type 3
<i>M6</i>	S124051002SD	M5*10	<i>P11</i>	S210460002SD	M2.3 Type 1
<i>M7</i>	S124051501SD	M5*15	<i>P12</i>	S210470001MZ	M2.5 Type 1
<i>M8</i>	S124081201SC	M8*12	<i>P13</i>	S212480001SD	M2.6 Type 3
<i>M9</i>	S124081202SD	M8*12	<i>P14</i>	S210030001MZ	M3 Type 1
<i>M10</i>	S124081501SD	M8*15	<i>P15</i>	S210030002SC	M3 Type 1
<i>M11</i>	S124030501SC	M3*5	<i>P16</i>	S210030003SD	M3 Type 1
<i>M12</i>	S124030801SC	M3*8	<i>P17</i>	S215030001SD	M3 Thumbscrew Type 2
<i>M13</i>	S124030502TC	M3*5	<i>P18</i>	S212030001SC	M3 Type 3
			<i>P19</i>	S212030002SD	M3 Type 3
			<i>P20</i>	S212530001SC	M3.5 Type 3
			<i>P21</i>	S210040001SC	M4 Type 1
			<i>P22</i>	S210040002SD	M4 Type 1
			<i>P23</i>	S212040001SC	M4 Type 3
			<i>P24</i>	S212040002SD	M4 Type 3
<i>N</i>	Screw with Washer		<i>P25</i>	S217040001SD	M4 Cap
<i>N1</i>	S660480601SE	M2.6*6	<i>P26</i>	S210050001SC	M5 Type 1
<i>N2</i>	S660030601SE	M3*6	<i>P27</i>	S210050002SD	M5 Type 1
<i>N3</i>	S660030801SE	M3*8	<i>P28</i>	S212050001SC	M5 Type 3
<i>N4</i>	S660031001SE	M3*10	<i>P29</i>	S212050002SD	M5 Type 3
<i>N5</i>	S660031501SE	M3*15	<i>P30</i>	S217050001SD	M5 Cap
<i>N6</i>	S660031601SE	M3*16	<i>P31</i>	S210060001SC	M6 Type 1
<i>N7</i>	S660031801SE	M3*18	<i>P32</i>	S210060002SC	M6 Type 1 (Left)
<i>N8</i>	S660040601SE	M4*6	<i>P33</i>	S210060003SD	M6 Type 1
<i>N9</i>	S660040801SE	M4*8	<i>P34</i>	S210060004SD	M6 Type 1 (Left)

No.	Part No.	Remark	No.	Part No.	Remark
P	Nut		R26	S301051202SC	Plain M5*12*t0.8
P35	S212060001SC	M6 Type 3	R27	S301051203SD	Plain M5*12*t0.8
P36	S210080001SC	M8 Type 1	R28	S301061102SC	Plain M6*11*t1.6
P37	S210080002SD	M8 Type 1	R29	S301061151SC	Plain M6*11.5*t0.8
P38	S212080001SC	M8 Type 3	R30	S301061301SC	Plain M6*13*t1.0
P39	S212080002SD	M8 Type 3	R31	S301061302SD	Plain M6*13*t1.0
P40	S210100001SC	M10 Type 1	R32	S301061601SC	Plain M6*16*t1.0
P41	S213100002SD	M10 With Flange	R33	S301081601SD	Plain M8*16*t1.2
P42	S213100003SD	M10 With Disk Spring	R34	S301081801SC	Plain M8*18*t1.6
P43	S210120001SC	M12 Type 1	R35	S301081802SD	Plain M8*18*t1.6
P44	S212120001SC	M12 Type 3	R36	S301081803SC	Plain M8*18*t3.2
P45	S212120002SD	M12 Type 3	R37	S301082201SC	Plain M8*22*t3.2
P46	S210160001SD	M16 Type 1	R38	S301102201SC	Plain M10*22*t1.6
P47	S212160002SC	M16 Type 1	R39	S301102601SC	Plain M10*26*t3.2
P48	S212160001SD	M16 Type 3	R40	S301102602SD	Plain M10*26*t3.2
P49	S210200001SC	M20 Type 1	R41	S301122051SC	Plain M12*20.5*t2
P50	S212470001SC	M2.5 Type 3	R42	S301163201SD	Plain M16*32*t2.5
P51	SB12750701SC	11/64*7*2.2 Type 3	R43	S402020001KD	Spring M2
P52	S211040001SD	M4 Type 2	R44	S402480001KC	Spring M2.6
P53	SB12740601MZ	9/64*6*2 Type 3	R45	S402030001KC	Spring M3
P54	SB10750601CN	11/64*6*2.2	R46	S402030002KD	Spring M3
			R47	S402530001KC	Spring M3.5
			R48	S402040001KC	Spring M4
			R49	S402040002KD	Spring M4
R	Washer		R50	S402050001KC	Spring M5
R1	S301410301MZ	Plain M1.4*3*t0.3	R51	S402050002KD	Spring M5
R2	S301020351XZ	Plain M2*3.5*t0.5	R52	S402050003MZ	Spring M5
R3	S301020431SD	Plain M2*4.3*t0.3	R53	S402060001KC	Spring M6
R4	S301480501XB	Plain M2.6*5*t0.5	R54	S402060002KD	Spring M6
R5	S301480751XB	Plain M2.6*7.5*t0.5	R55	S402080001KC	Spring M8
R6	S301030602XZ	Plain M3*6*t0.3	R56	S402080002KD	Spring M8
R7	S301030603SC	Plain M3*6*t0.5	R57	S402100001KC	Spring M10
R8	S301030601SD	Plain M3*6*t0.5	R58	S402100002KD	Spring M10
R9	S301030701SD	Plain M3*7*t0.5	R59	S402120001KC	Spring M12
R10	S301030804SD	Plain M3*8*t0.3	R60	S305041101TP	Wave M4
R11	S301030805MZ	Plain M3*8*t0.5	R61	S305051001TN	Wave M5
R12	S301030801SC	Plain M3*8*t0.5	R62	S305061051TN	Wave M6
R13	S301030802SD	Plain M3*8*t0.5	R63	S304040851TP	With teeth M4
R14	S301030803SD	Plain M3*8*t1	R64	S304051001TP	With teeth M5
R15	S301040805SC	Plain M4*8*t0.5	R65	S306080001SC	Slant M8
R16	S301040802SD	Plain M4*8*t0.5	R66	S303040801SC	Disk Spring M4
R17	S301040804SC	Plain M4*8*t0.8	R67	S301040901EZ	Plain M4*9*t0.3
R18	S301040803SD	Plain M4*8*t0.8	R68	S301470252MZ	Plain M2.5*5*t0.5
R19	S301041004MZ	Plain M4*10*t0.8	R69	S301030605SD	Plain M3*6*t1.0
R20	S301041002SC	Plain M4*10*t0.8	R70	S301030604MZ	Plain M3*6*T0.5
R21	S301041003SD	Plain M4*10*t0.8	R71	S305051101TN	Wave M5
R22	S301041201SC	Plain M4*12*t1			
R23	S301051002SC	Plain M5*10*t0.8			
R24	S301051003SD	Plain M5*10*t0.8			
R25	S301051204MZ	Plain M5*12*t0.8			

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