

PARTS LIST

TMBR-SC

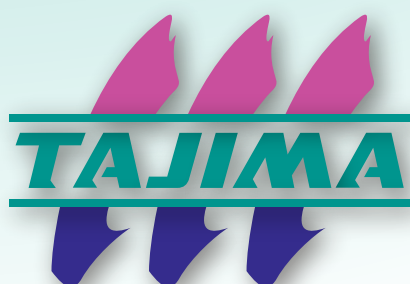


Table of Contents

● GENERAL VIEW	
● FRAMING.....	E1-1
● MAIN SHAFT DRIVE SYSTEM.....	E1-2
● CYLINDER BED.....	E1-3
● COLOR CHANGE SYSTEM.....	E1-4
● ARM 1.....	E1-5-1
● ARM 2.....	E1-5-2
● ARM 3.....	E1-5-3
● NEEDLE BAR CASE 1.....	E1-6-1
● NEEDLE BAR CASE 2A (6-NEEDLE M/C).....	E1-6-2a
● NEEDLE BAR CASE 2B (12, 15-NEEDLE M/C).....	E1-6-2b
● X-AXIS DRIVE SYSTEM.....	E1-7
● Y-AXIS DRIVE SYSTEM.....	E1-8
● TENSION BASE.....	E1-9
● THREAD STAND.....	E1-10
● OPERATION PANEL.....	E1-11
● ELECTRICAL PARTS.....	E1-12
● OPTION (BORDER FRAME, STAND).....	E1-13
● OPTION (POSITION MARKER).....	E1-14

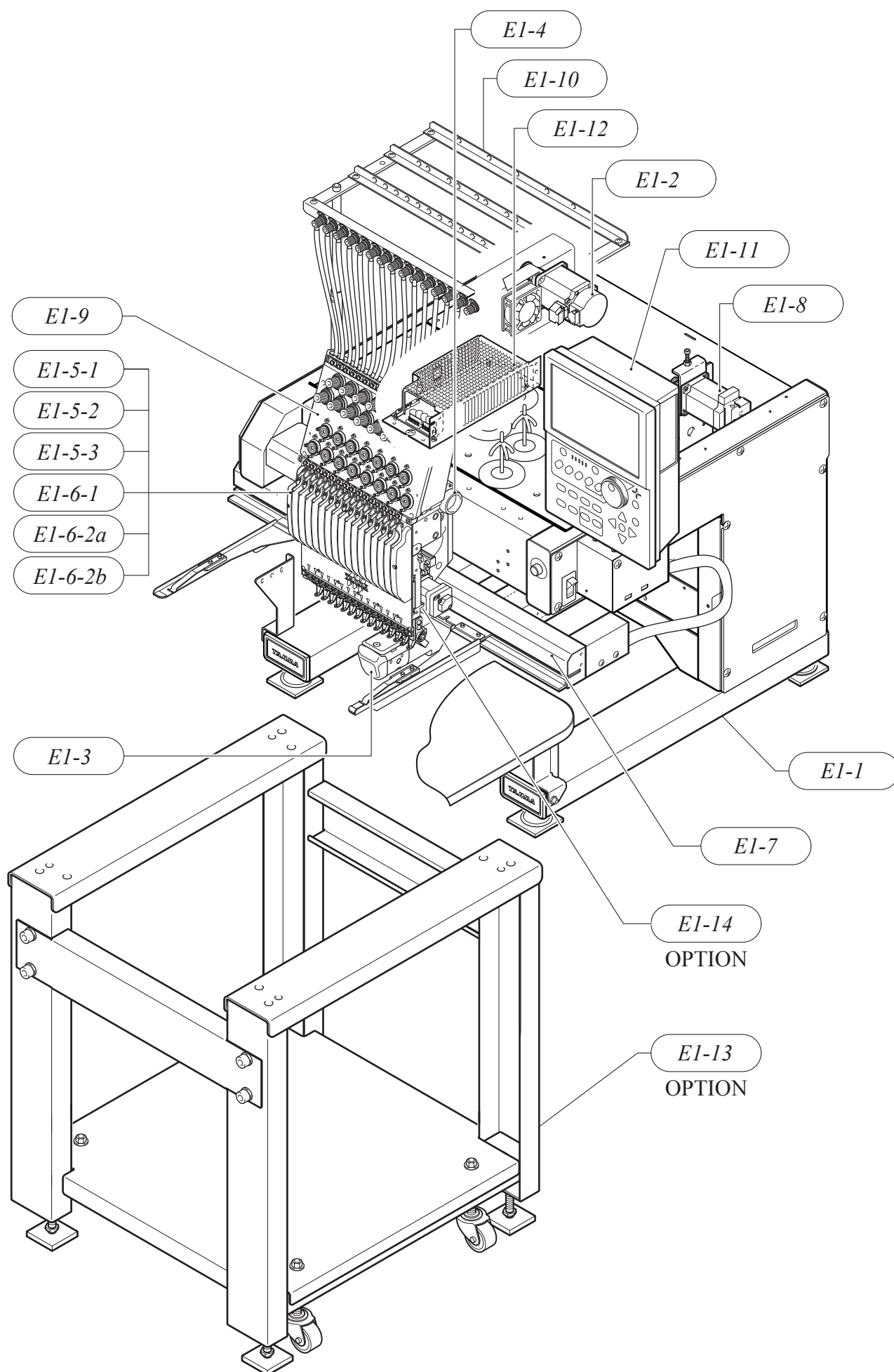
Part Nos. of screws, nuts, washers etc. are listed at the end of volume.

*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.	TMBR-S1501C	360 x 500S	No.E1X01234
	[Model]	[Emb. Space]	[Mfg. No.]

GENERAL VIEW





FRAMING

E1-1

No.	Part Name	Part No.	Remark
1	STAND :0001/036*500S	NE115001@000	
2	COVER :RIGHT-SIDE BOX	03044065@000	
3	COVER :LEFT-SIDE BOX	03044066@000	
4	COVER :STAND :UPPER	03044067@000	
5	COVER :STAND :LOWER	03044068@000	
6	TRAY :STAND[S]	0L3110160S00	
7	VIBRATION-PREVENTIVE RUBBER	030520020000	
8	ADJUSTER :55MM DIA.	614300220000	
9	COVER :STAND BASE	030440610010	
10	GROMMET WITH FILM :26A	644500210000	
11	COVER :STAND :REAR	03044069@000	
12	COVER :STAND :FRONT	030440700000	
13	MAIN NAME PLATE :TMBR-SC	14E1100@0000	
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(SQ12)



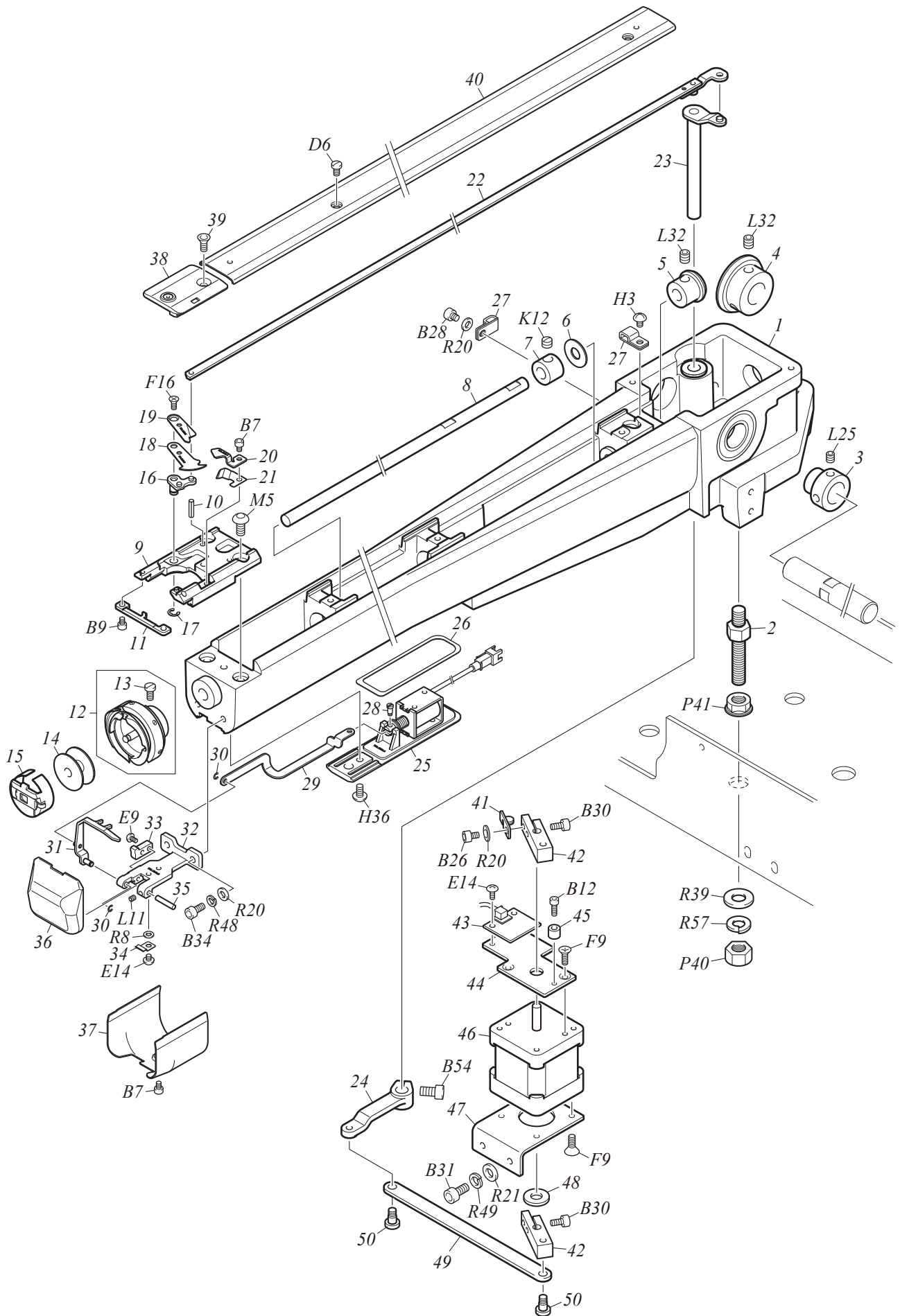
MAIN SHAFT DRIVE SYSTEM

E1-2

No.	Part Name	Part No.	Remark
1	MAIN SHAFT :18P*347.5	QS3101010000	
2	TIMING BELT :SPTG :W15-S5M1680/GB	623200500000	
3	BRACKET :COVER	030460050010	
4	BRACKET :SHAFT COVER :B	030460130010	
5	BASE :IDLER	040150030000	
6	BRACKET :SENSOR	040360020010	
7	BASE :SENSOR :WITHOUT SPACER	040360040010	
8	ROTATING DETECTING PLATE[S]	040360050S10	
9	POINTER	040410220000	
10	BASE :ANGLE INDICATOR	040120260000	
11	ANGLE INDICATOR	040420230010	
12	COVER :TIGHTENING COLLAR	170110160000	
13	TIMING PULLEY :MAIN SHAFT :W15-16[S]	501430150S00	
14	TIMING PULLEY :B :W15-40	50143305B000	
15	TIMING PULLEY :B :W15-40	50143303B000	
16	FLAT PULLEY :40MM DIA.[S]	501902050S00	
17	BEARING COLLAR :15MM DIA.	502715040010	
18	BEARING COLLAR :18MM DIA.	502718010010	
19	BEARING CASE :NO.2 :20MM DIA.[S]	508220060S00	
20	BEARING CASE :NO.2 :22MM DIA.[S]	508222020S00	
21	SCREW WITH ROLLER PIN :NO.3 :M6	514306020000	
22	SCREW WITH ROLLER PIN :NO.3 :M6	514306030000	
23	E-RING :7MM DIA.	611100100000	
24	ROTARY HOOK SHAFT :15P*340	QS3102010000	
25	SHAFT COVER	17018006@000	
26	CARD :PHOTO-INTERRUPTER	0J4204500000	
27	SERVO MOTOR :188W	0J6301700000	
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(SQ12)



CYLINDER BED

E1-3

No.	Part Name	Part No.	Remark
1	LONG CYLINDER BED[S]	050170030S00	
2	ROTARY HOOK BASE STUD	050330330000	
3	BEARING COLLAR :15MM DIA.	502715080000	
4	SPIRAL BEVEL GEAR :NO.1 :28T	506528030000	
5	SPIRAL BEVEL GEAR :NO.1 :14T	506514030000	
6	PLAIN WASHER :7.94*19*T0.8	519108030000	
7	STOPPER COLLAR :7.94MM DIA.	502107020000	
8	SHAFT :ROTARY HOOK :7.94MM DIA.	050330550000	
9	NEEDLE PLATE BRACKET[S]	050330640S00	
10	SPRING PIN :3*12	611400080000	
11	ROTARY HOOK SUPPORT	050330660000	
12	ROTARY HOOK :KHS12-RYPTFSOE	050230090010	
13	ROTARY HOOK SET SCREW :11/64*7.2	050290020000	
14	BOBBIN :REGULAR ROTARY HOOK	050260010020	
15	BOBBIN CASE :REGULAR ROTARY HOOK :STANDARD	050240150000	
16	LEVER SHAFT :KNIFE[S]	050321510S00	
17	E-RING :4MM DIA.	611100070000	
18	THREAD SEPARATING PLATE :DIRECT MOVEMENT 2-BLADE TYPE	050320930010	
19	MOVABLE KNIFE :DIRECT MOVEMENT 2-BLADE TYPE	050320920010	
20	FIXED KNIFE :DIRECT MOVEMENT 2-BLADE TYPE	050321520000	
21	UNDER THREAD PRESSER	050321530000	
22	CONNECTING PLATE :KNIFE[S]	050321550S00	
23	LEVER SHAFT :KNIFE CONNECTING PLATE[S]	050320850S20	
24	LEVER :KNIFE CONNECTING PLATE SHAFT	050321000000	
25	BASE :SOLENOID[A]	050321450A00	
26	RUBBER PACKING	050321560000	
27	CORD CLAMP	644100040000	
28	STEPPED SCREW :NO.1 :M2.5*6	512130010010	
29	CONNECTING PLATE :PICKER	050321480000	
30	E-RING :2MM DIA.	611100050000	
31	PICKER[S]	050321470S10	
32	HOLDER :PICKER	050321490000	
33	STOPPER :PICKER	050320700000	
34	PLATE SPRING :ROTARY HOOK COVER :T0.3	507802060000	
35	STRAIGHT PIN :NO.1 :3MM DIA.	503101100000	
36	ROTARY HOOK COVER[S]	050330680S00	
37	COVER :NEEDLE PLATE BRACKET	050330670000	
38	NEEDLE PLATE	05034055@000	
39	HEXAGON SOCKET HEAD COUNTERSUNK SCREW :M4*8	S125040801SD	
40	COVER :CYLINDER BED :FRONT	050330700000	
41	SENSOR PLATE :NO.1	050320110000	
42	LEVER :ATH	050320100000	
43	CARD :MAGNETIC SENSOR A	0J4204400000	
44	BASE :SENSOR	050321590000	
45	DAMPER RING :3MM DIA. E	050320470010	
46	PULSE MOTOR :42MM SQUARE :DOUBLE-END	0J6106200000	
47	BASE :ATH MOTOR	050321580000	
48	PLASTIC WASHER :6*15*T2.5	519206020000	
49	CONNECTING PLATE :ATH DRIVE ARM	050320430000	
50	STEPPED SCREW :NO.1 :M4*6.7	512104100040	

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(TP02)

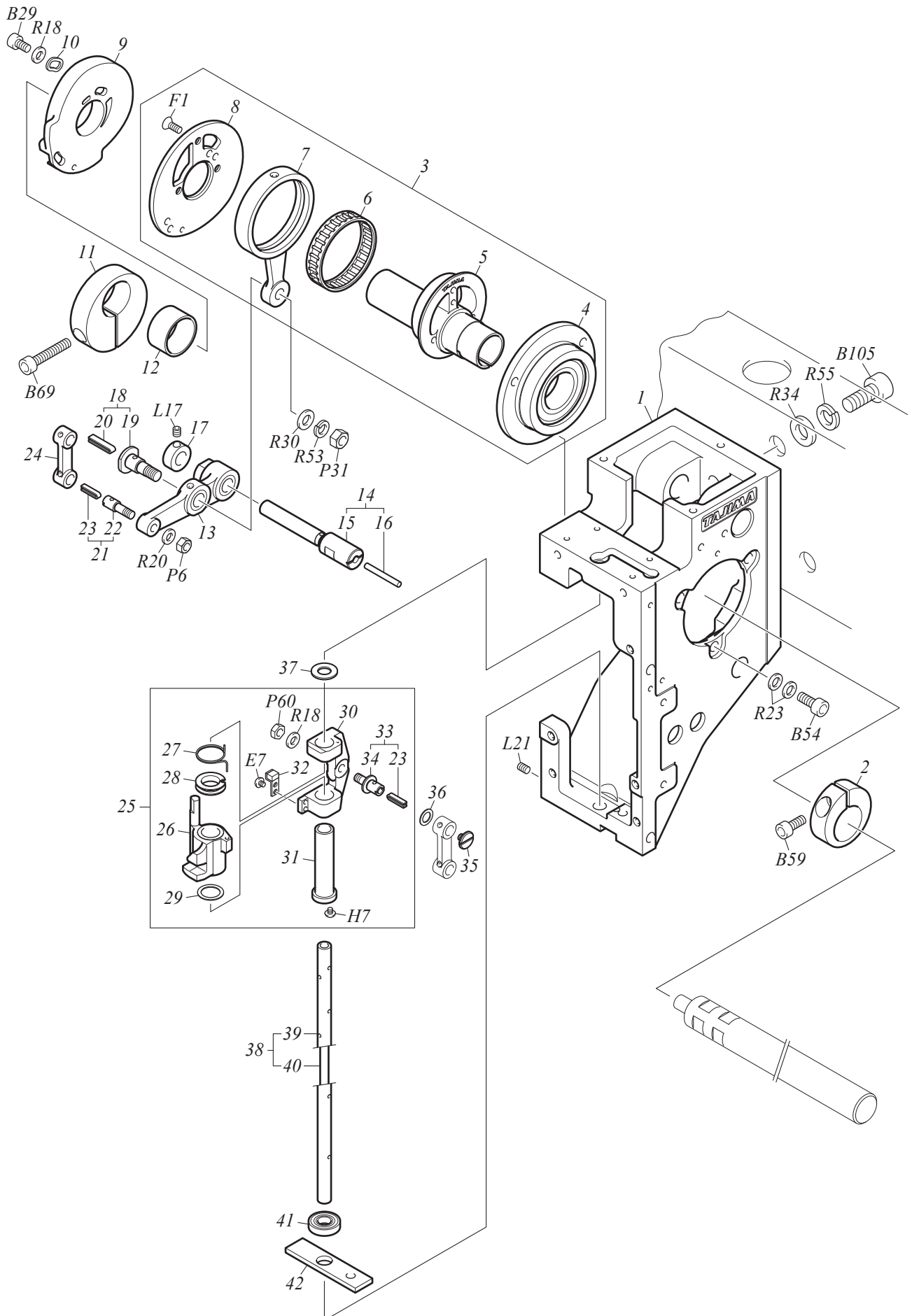
COLOR CHANGE SYSTEM

E1-4

No.	Part Name	Part No.	Remark
1	BASE :CHANGE MOTOR	070110340010	
2	COLLAR :NO.1 :5.1MM DIA.	502551010000	
3	PULSE MOTOR :42MM SQUARE :DOUBLE-END[T]	0J6110700T10	
4	KNOB :B	08052001B010	
5	ROLLER PIN[S]	080290040S10	
6	COVER :CHANGE	070110050010	
7	SENSOR ARM	0C0230350000	
8	BASE :CARD	0C0230340000	
9	CARD :TC SENSOR :MAGNETIC TYPE	0J2603000000	
10	MINI CLAMP :MB-3	644100200000	
11	BRACKET :POTENTIOMETER	0C0420020010	
12	STUD :NO.4 :M4-27.5	505404030020	
13	POTENTIOMETER	640900010001	
14	BEARING CASE :CHANGE CAM	070110370000	
15	OIL-BUSHING :NO.2 :MB0206-20FDU	638100240000	
16	SHAFT :CHANGE CAM	070110490000	
17	CAM :CHANGE	070110480000	
18	SPACER :NO.2 :T3	510200390010	
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(SQ12)



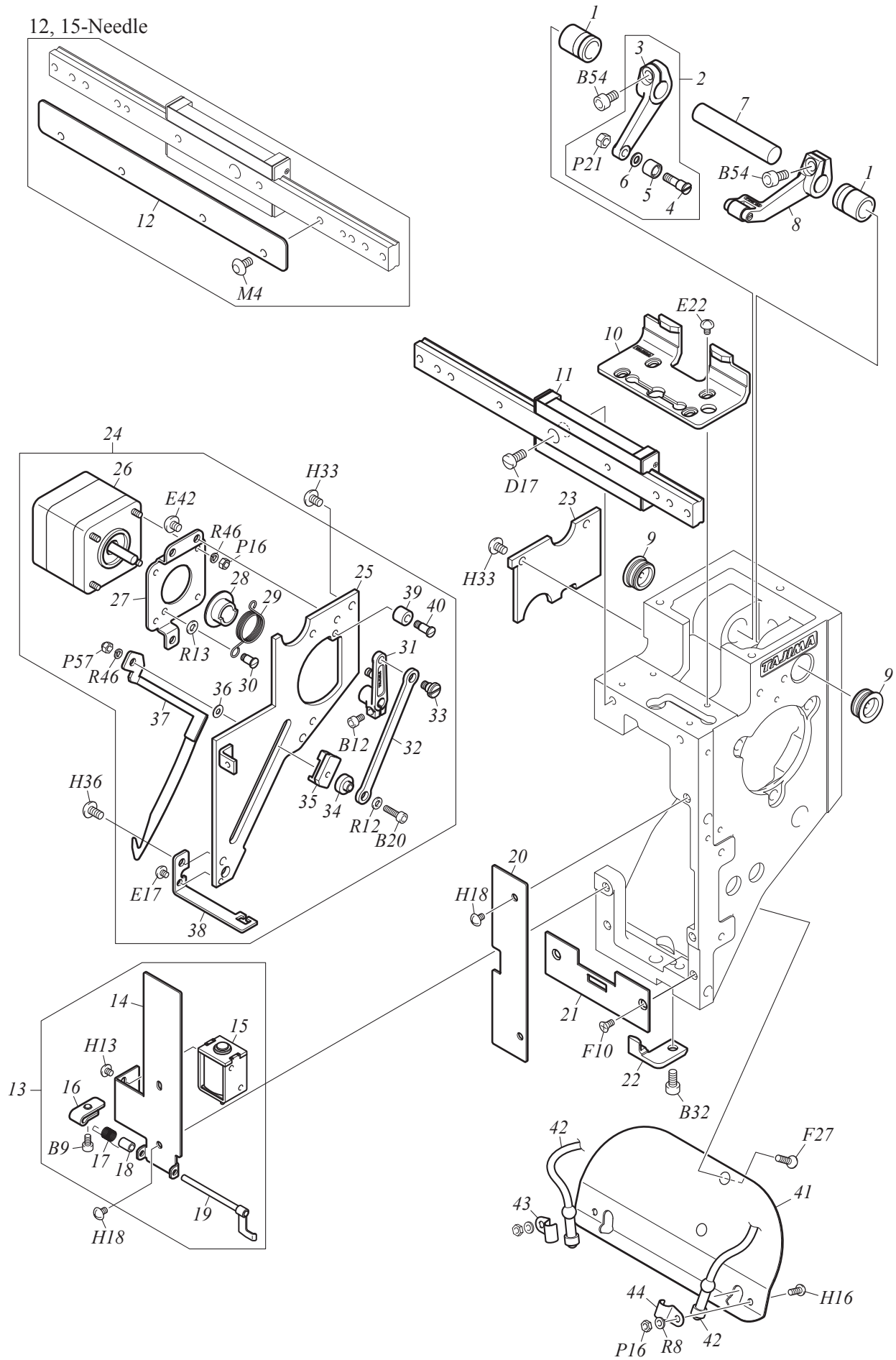
ARM 1

E1-5-1

No.	Part Name	Part No.	Remark
1	HEAD	080120040000	
2	TIGHTENING COLLAR :21MM DIA.	502221010010	
3	CAM :NEEDLE BAR[A]	080220010A00	
4	BEARING CASE :NO.2 :22MM DIA.[S]	508222010S00	
5	CAM :NEEDLE BAR	080220010000	
6	NEEDLE CAGE :KT404310NE01B2	634400070001	
7	CONNECTING ROD :51.7	080220040000	
8	BASE :TAKE-UP LEVER CAM	080220400000	
9	CAM :TAKE-UP LEVER :M6 :REGULAR ROTARY HOOK	080220430000	
10	WASHER :CAM	080220180000	
11	BALANCER :HEAD	080290310000	
12	SPACER :BALANCER	080290320000	
13	LEVER :NEEDLE BAR[S]	080230390S00	
14	STEPPED PIN :NO.4[S]	503204070S00	
15	STEPPED PIN :NO.4	503204070000	
16	WICK :3P*61	080240230000	
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 :26	080230010000	
25	NEEDLE BAR RECIPROCATOR[A]	9A0804200A00	
26	NEEDLE BAR RECIPROCATOR[S]	9A0804000S00	
27	TORSION SPRING :0.7MM DIA.	507307010010	
28	HOLDER :JUMP SPRING	080210110010	
29	PLAIN WASHER :10.3*14*T0.5	519112010000	
30	RECIPROCATING SLIDE BLOCK	080210660000	
31	PLASTIC BUSHING :NO.2 :7.24MM DIA.	509472050010	
32	DAMPER BRACKET :NEEDLE BAR RECIPROCATOR	080210090000	
33	SCREW WITH PIN :NO.3 :11/64-7.9[A]	513354060A20	
34	SCREW WITH PIN :NO.3 :11/64-7.9	513354060020	
35	FLAT FILLISTER HEAD SCREW :9/64*4	511153010010	
36	PLAIN WASHER :6*9.5*T0.05-0.5	51910604@020	
37	FELT :14MM DIA.	080240060000	
38	NEEDLE BAR DRIVE SHAFT :AUTOMATIC LUBRICATION[S]	0L0210030S00	
39	NEEDLE BAR DRIVE SHAFT :AUTOMATIC LUBRICATION	0L0210030000	
40	WICK :3.5P*183	080240020010	
41	GUIDE :NEEDLE BAR CASE[S]	080250170S20	
42	FELT :NEEDLE BAR DRIVE SHAFT	080240270000	
43			
44			
45			
46			
47			
48			
49			
50			

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(SQ12)



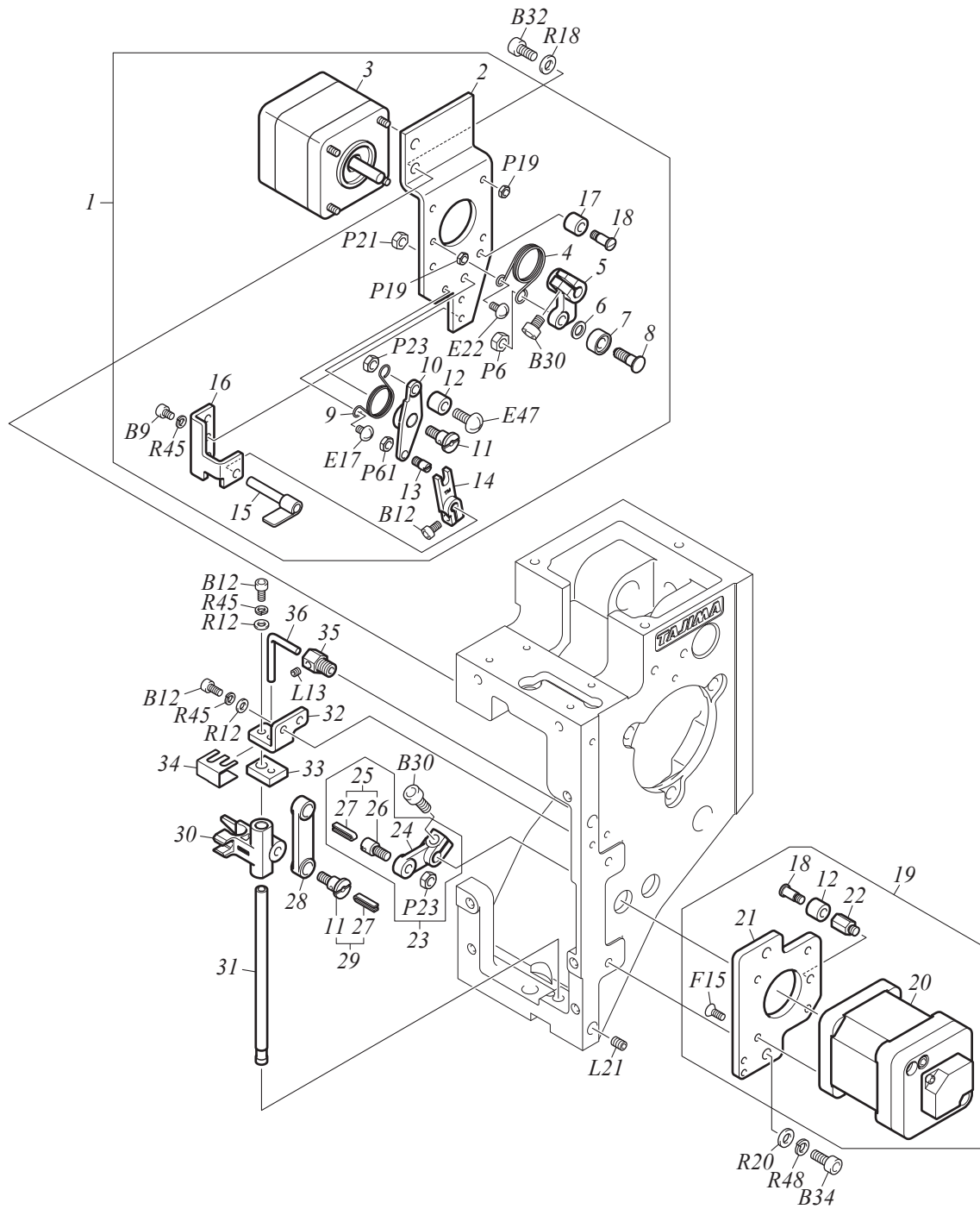
ARM 2

E1-5-2

No.	Part Name	Part No.	Remark
1	BEARING BUSHING :NO.1 :10MM DIA.	509510020000	
2	LEVER :TAKE-UP LEVER[S]	080230380S00	
3	LEVER :TAKE-UP LEVER	080230380000	
4	STEPPED SCREW :NO.1 :M4*5.3	512104160020	
5	ROLLER :5*8*5	515105020010	
6	PLAIN WASHER :4*7.5*T0.8	519104060000	
7	STRAIGHT PIN :NO.1 :10MM DIA.	503101580000	
8	ARM :TAKE-UP LEVER[S]	080230270S00	
9	LID :TAKE-UP LEVER SHAFT HOLDER :15.3MM DIA.	080290270000	
10	TAKE-UP LEVER GUIDE	080250210000	
11	LINEAR WAY :NEEDLE BAR CASE	08025004@000	
12	REINFORCING PLATE	08025005@000	
13	HEAD FRONT COVER :L[A]	08042030LA00	
14	HEAD FRONT COVER :L	08042030L000	
15	SOLENOID :OPEN FRAME	640600121001	
16	LEVER :SOLENOID	080270010010	
17	TORSION SPRING :0.5MM DIA.	507305020020	
18	COLLAR :NO.1 :3.1MM DIA.	502505010000	
19	LEVER :DRIVE[S]	080270040S10	
20	HEAD FRONT COVER :R	08042031R000	
21	GUIDE PLATE :NEEDLE BAR CASE	080250220000	
22	GUIDE BRACKET :NEEDLE BAR CASE	080250200000	
23	SIDE COVER :HEAD :UPPER	080430010000	
24	UPPER THREAD HOLDER[A]	0B0110740A00	
25	SIDE COVER :HEAD :LOWER	080430220000	
26	PULSE MOTOR :42MM SQUARE :DOUBLE-END[T]	0J6110700T10	
27	BASE :HOOK MOTOR	0B0110420000	
28	COLLAR :SPRING GUIDE	502522010010	
29	TORSION SPRING :0.8MM DIA.	507308190010	
30	STEPPED SCREW :NO.1 :9/64*7.5	512153040000	
31	LEVER :HOOK	0B0110470000	
32	CONNECTING PLATE :HOOK	0B0110080010	
33	STEPPED SCREW :NO.1 :M4*6.7	512104100040	
34	SPACER :SLIDE HOOK	0B0110370010	
35	SLIDE :HOOK	0B0110510000	
36	WASHER :2.6*7*T0.5	519204010000	
37	HOOK[S]	0B0110650S10	
38	GUIDE :HOOK	0B0110520020	
39	DAMPER RING :4MM DIA.	080320410000	
40	STEPPED SCREW :NO.1 :9/64*10	512153020000	
41	BRACKET :LED LAMP	0L2310020000	
42	LAMP :NEEDLE BASE LED LIGHT[A]	0J7101700A00	
43	CLAMP :LED LAMP :L	0L231003L000	
44	CLAMP :LED LAMP :R	0L231003R000	
45			
46			
47			
48			
49			
50			

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(SQ12)



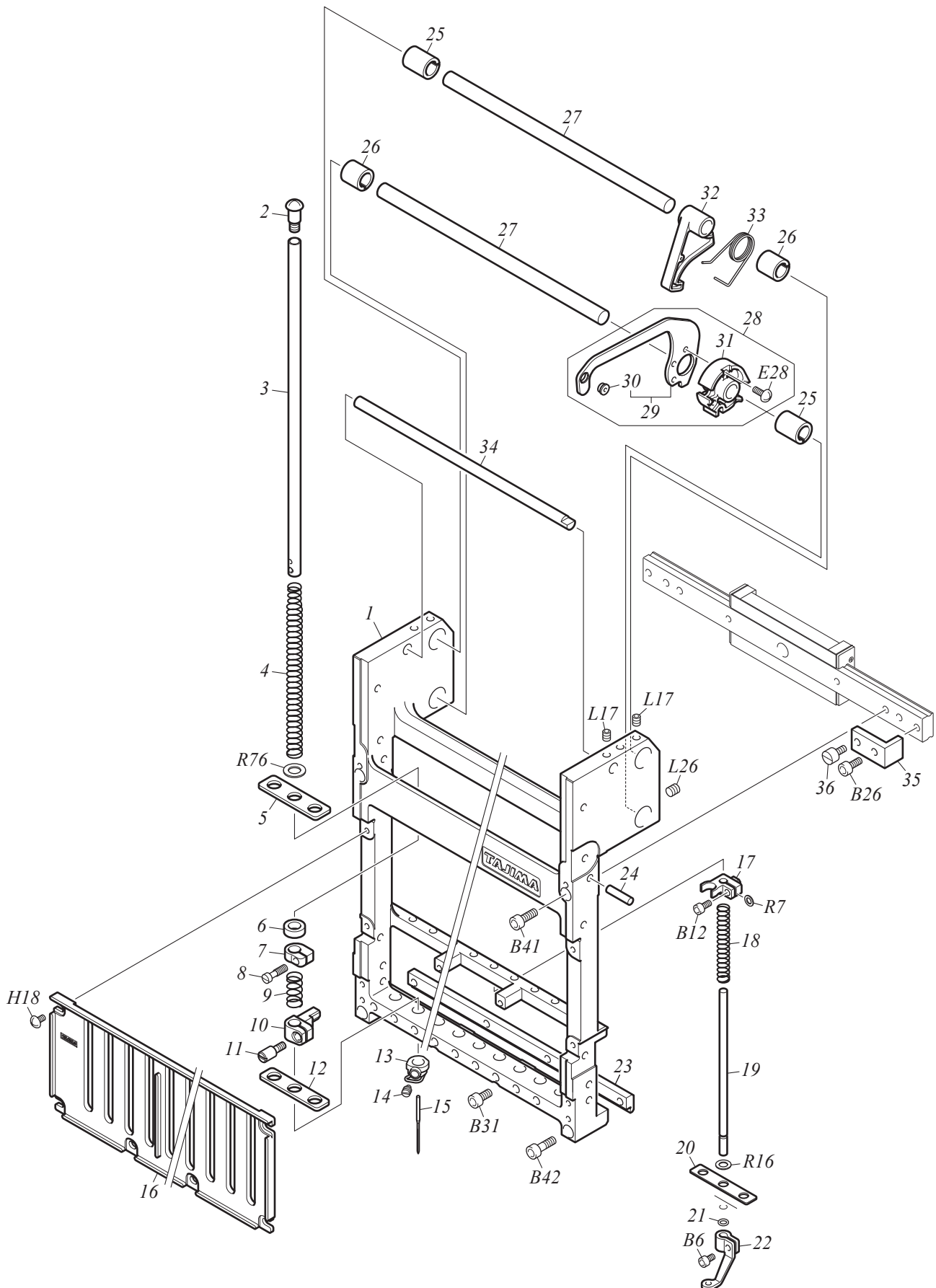
ARM 3

E1-5-3

No.	Part Name	Part No.	Remark
1	JUMP[A]	080320700A10	
2	BRACKET :JUMP MOTOR	080320640000	
3	PULSE MOTOR :42MM SQUARE :DOUBLE-END[T]	0J6110700T10	
4	TORSION SPRING :0.9MM DIA.	507309040020	
5	LEVER :JUMP	080320420010	
6	WASHER :4.8*8*T0.8	S301040801KC	
7	ROLLER :4.7MM DIA.	515110010010	
8	STEPPED SCREW :NO.1 :11/64*8.2	512154010010	
9	TORSION SPRING :0.7MM DIA.	507307060000	
10	LEVER :CLUTCH :MIDDLE	080320690000	
11	STEPPED SCREW :NO.2 :M4*12.5	512204050000	
12	DAMPER RING :4MM DIA.	080320410000	
13	SCREW WITH PIN :NO.1 :9/64-4	513153060010	
14	LEVER :CLUTCH :REVERSING	080320670000	
15	LEVER :CLUTCH :DRIVE[S]	080320610S00	
16	BASE :CLUTCH	080320650000	
17	DURACON SPACER :C-406.5	614100270000	
18	STEPPED SCREW :NO.1 :9/64*10	512153020000	
19	PRESSER FOOT MOTOR[A]	0J6110900A00	
20	PULSE MOTOR :42MM SQUARE 44L :WITH SENSOR[A]	0J6110000A00	
21	BASE :PRESSER FOOT MOTOR	080210640000	
22	STUD :NO.1 :M4-8.5	505104250000	
23	LEVER :PRESSER FOOT[S]	080230360S00	
24	LEVER :PRESSER FOOT	080230360000	
25	SCREW WITH PIN :NO.3 :M4-5.5[A]	513304060A00	
26	SCREW WITH PIN :NO.3 :M4-5.5	513304060000	
27	WICK :2.5*1*22	080240120010	
28	CONNECTING ROD :PRESSER FOOT	080230340000	
29	STEPPED SCREW :NO.2 :M4*12.5[A]	512204050A00	
30	PRESSER FOOT RECIPROCATOR	080210610000	
31	SHAFT :PRESSER FOOT DRIVE	080210630000	
32	SHAFT HOLDER :PRESSER FOOT DRIVE	080210620000	
33	FELT :PRESSER FOOT SHAFT	080240280000	
34	FELT PRESSER :PRESSER FOOT SHAFT	080240290000	
35	STUD :NO.1 :M6-7	505106080000	
36	WICK :3P*61	080240230000	
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(SQ12)



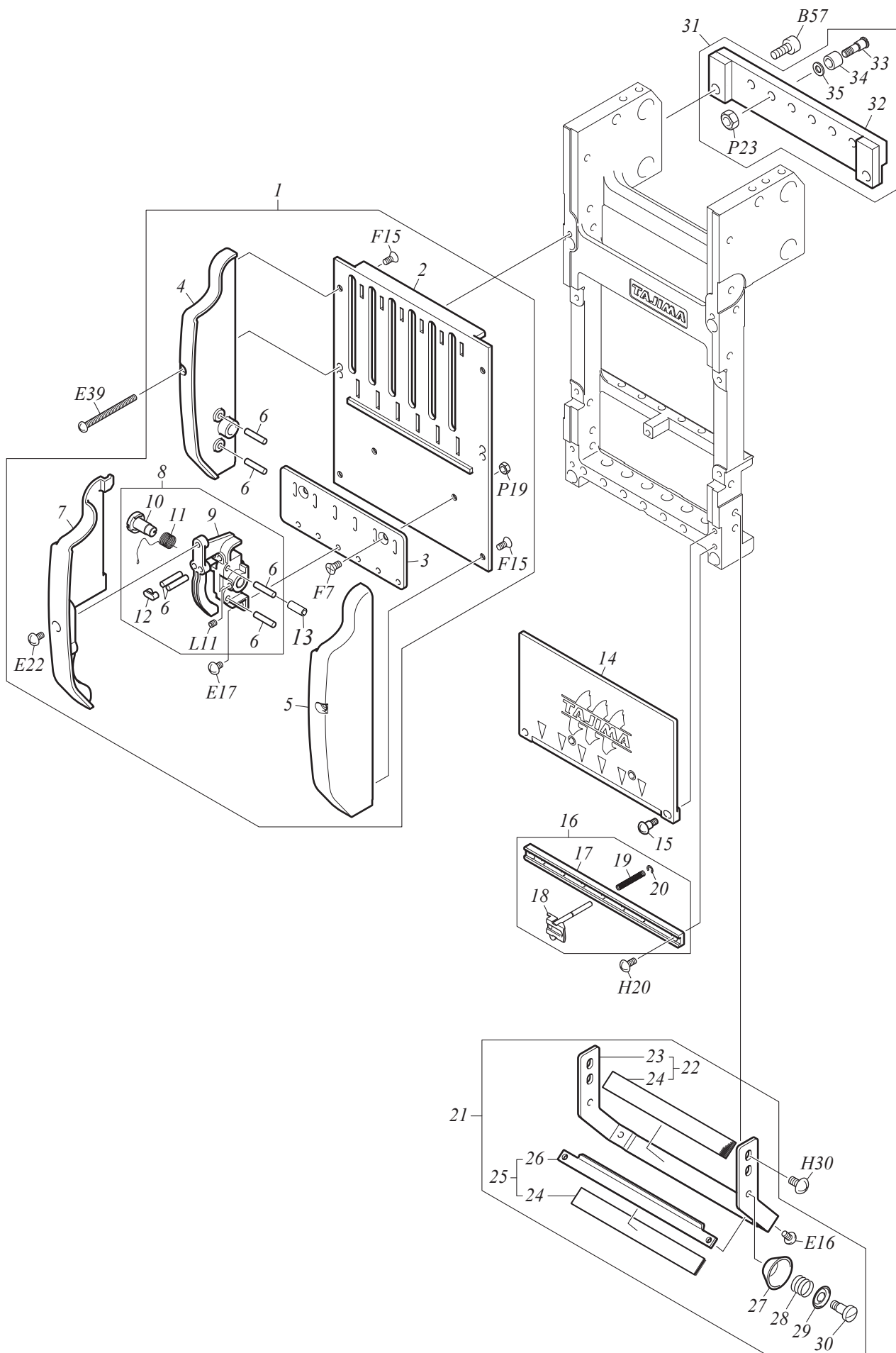
NEEDLE BAR CASE 1

E1-6-1

No.	Part Name	Part No.	Remark
1	NEEDLE BAR CASE	09012004@000	
2	SCREW :NEEDLE BAR	090410060000	
3	NEEDLE BAR	090410020010	
4	COMPRESSION SPRING :0.6MM DIA.	507606100000	
5	FELT PACKING	090430040000	
6	DAMPER RING :F	090430020010	
7	STOPPER :UPPER DEAD POINT	090420090000	
8	FLAT FILLISTER HEAD SCREW :9/64*12	SA41741201UN	
9	COMPRESSION SPRING :0.5MM DIA.	507605180000	
10	NEEDLE BAR CONNECTING STUD	090420060010	
11	SCREW WITH PIN :NO.1 :9/64-8	513153080000	
12	FELT :NEEDLE BAR	090430180000	
13	NEEDLE CLAMP[S]	090420010S70	
14	SLOTTED HEAD SET SCREW :11/64*6B	511754010010	
15	NEEDLE :DB-K5Z1 #11	616500080000	
16	NEEDLE BAR GUIDE	0904501@@000	
17	PRESSER FOOT CONNECTING STUD	090420130000	
18	COMPRESSION SPRING :0.4MM DIA.	507604060000	
19	PRESSER FOOT SHAFT	090460530010	
20	FELT :PRESSER FOOT	090430190000	
21	O-RING :SO-3-90	612200230000	
22	PRESSER FOOT :2MM DIA./3MM DIA.	09046034@000	
23	RAIL :CASE :LOWER	09044007@000	
24	PARALLEL PIN :4*16-H7	611200050000	
25	SPLIT COLLAR :NO.1 :8MM DIA.	502308010010	
25	SPLIT COLLAR :NO.1 :8MM DIA.	502308020010	15-Needle
26	SPLIT COLLAR :NO.2 :8MM DIA.	502408020010	
26	SPLIT COLLAR :NO.2 :8MM DIA.	502408010020	15-Needle
27	GUIDE SHAFT :TAKE UP LEVER	09033001@000	
28	TAKE-UP LEVER[A]	090310050A40	
29	TAKE-UP LEVER[S]	090310050S40	
30	THREAD GUIDE COLLAR :2MM DIA.	516503020010	
31	BOSS :TAKE-UP LEVER	090310040010	
32	LEVER :STOPPER	090320010000	
33	TORSION SPRING :1MM DIA.	507310040010	
34	SPRING HOOK BAR	09033002@000	
35	STOPPER :LINEAR WAY	080260120000	
36	FLAT FILLISTER HEAD SCREW :M4*10	511104010010	
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(TP02)



NEEDLE BAR CASE 2A (6-NEEDLE M/C)

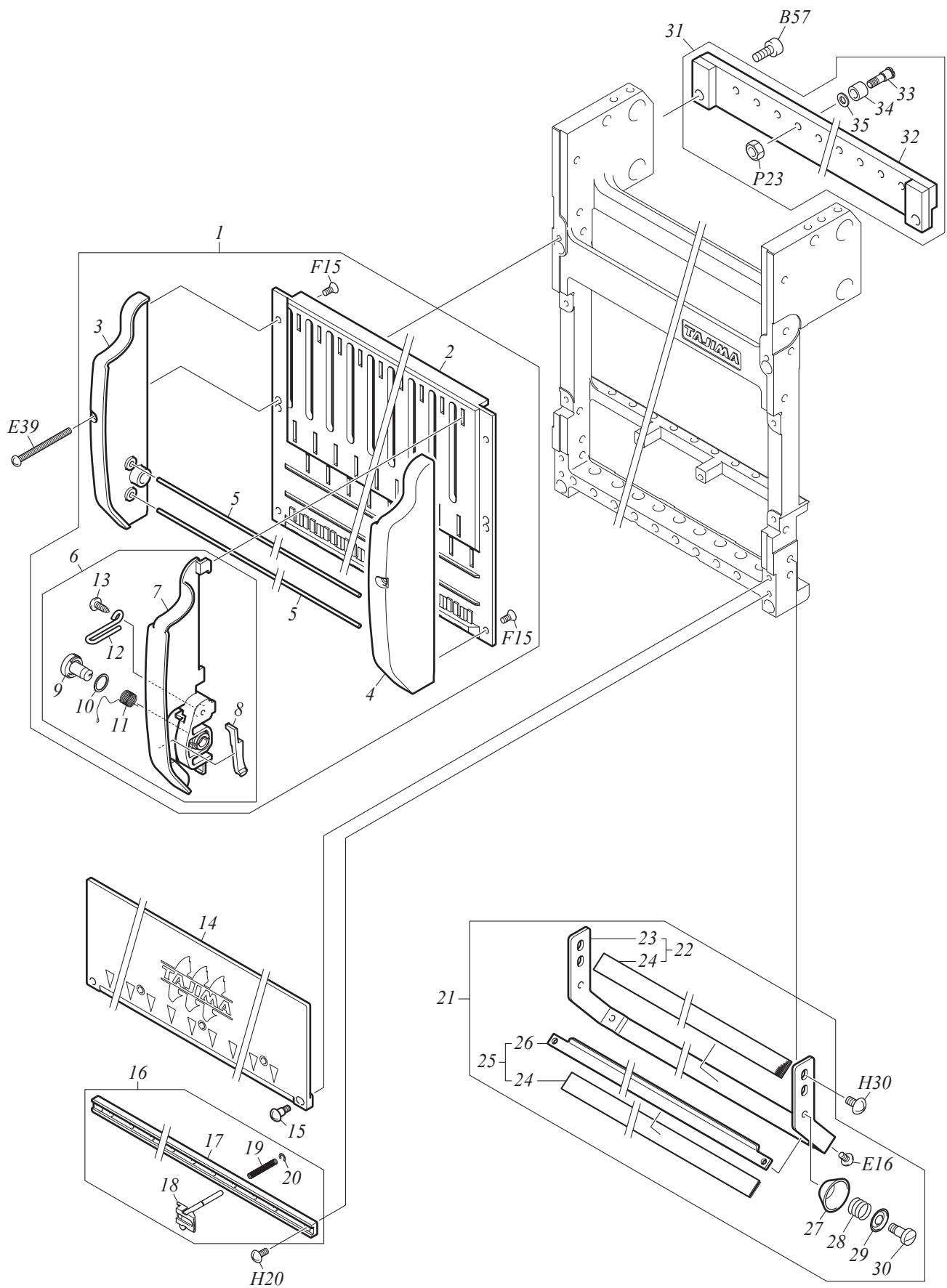
E1-6-2a

No.	Part Name	Part No.	Remark
1	TOP COVER[A]	09053021@A00	
2	TOP COVER	09053010@000	
3	MIDDLE THREAD GUIDE BASE	09021039@000	
4	SIDE COVER :L	09053019L000	
4	SIDE COVER :L :15-NEEDLE	09053020L000	
5	SIDE COVER :R	09053019R000	
5	SIDE COVER :R :15-NEEDLE	09053020R000	
6	STRAIGHT PIN :NO.1 :3MM DIA.	503101150020	
7	FRONT FACE COVER :MIDDLE THREAD GUIDE	090530120000	
8	BASE :MIDDLE THREAD GUIDE :0.4MM DIA.[A]	090210401A10	
8	BASE :MIDDLE THREAD GUIDE :0.5MM DIA.[A]	090210402A10	Thick Thread
9	BASE :MIDDLE THREAD GUIDE	090210400000	
10	SPRING SHAFT :THREAD TAKE-UP SPRING	090210410000	
11	THREAD TAKE-UP SPRING :NO.2 :0.4MM DIA.	507204030010	
11	THREAD TAKE-UP SPRING :NO.2 :0.5MM DIA.	507205030000	Thick Thread
12	GROMMET :MIDDLE THREAD GUIDE BASE	090210350000	
13	URETHANE TUBE :4MM DIA. :10L	090210440000	
14	FACE COVER :NEEDLE BAR CASE	09051018@000	
15	STEPPED SCREW :NO.1 :M3*9	512103120000	
16	UPPER THREAD LOCK[A]	08027005@A10	
17	BASE :UPPER THREAD LOCK	08027005@000	
18	LOCK SHAFT[S]	080270030S10	
19	COMPRESSION SPRING :0.3MM DIA.	507603040030	
20	E-RING :1.5MM DIA.	611100040000	
21	UPPER THREAD HOLDER[A]	0B020037@A00	
22	BASE :UPPER THREAD HOLDER[S]	0B020039@S00	
23	BASE :UPPER THREAD HOLDER	0B020039@000	
24	VELCRO	0B020038@000	
25	UPPER THREAD HOLDER[S]	0B020037@S00	
26	UPPER THREAD HOLDER	0B020037@000	
27	THREAD SUSPENDER DISK	0B0200050000	
28	COMPRESSION SPRING :0.3MM DIA.	507603020010	
29	PRESSER :THREAD SUSPENDER SPRING	0B0200060000	
30	STEPPED SCREW :NO.1 :9/64*7.5	512153040000	
31	BASE :CHANGE ROLLER[A]	07011047@A00	
32	BASE :CHANGE ROLLER[S]	07011047@S00	
33	STEPPED SCREW :NO.1 :M4*5.3	512104160020	
34	ROLLER :5*8*5	515105020010	
35	PLAIN WASHER :4*7.5*T0.8	519104060000	
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(TP02)

NEEDLE BAR CASE 2B (12, 15-NEEDLE M/C)



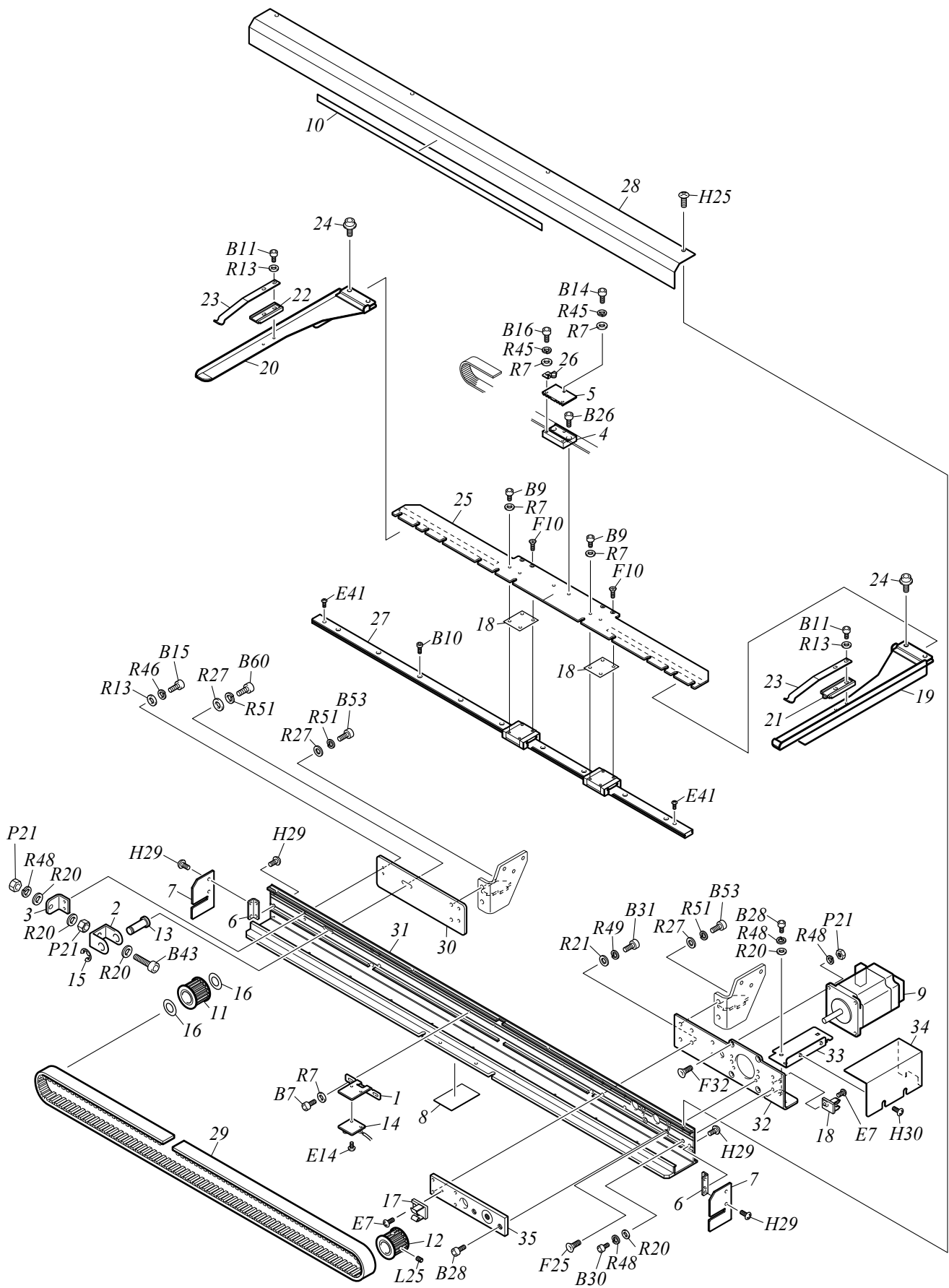
NEEDLE BAR CASE 2B (12, 15-NEEDLE M/C)

E1-6-2b

No.	Part Name	Part No.	Remark
1	TOP COVER[A]	09053023@A00	
2	TOP COVER	09053023@000	
3	SIDE COVER :L	09053019L000	
3	SIDE COVER :L :15-NEEDLE	09053020L000	
4	SIDE COVER :R	09053019R000	
4	SIDE COVER :R :15-NEEDLE	09053020R000	
5	STRAIGHT PIN :2MM DIA.	09021054@000	
6	BASE :MIDDLE THREAD GUIDE :0.4MM DIA.[A]	090210511A00	
6	BASE :MIDDLE THREAD GUIDE :0.5MM DIA.[A]	090210512A00	Thick Thread
7	BASE :MIDDLE THREAD GUIDE	090210510000	
8	SIDE WALL PLATE :MIDDLE THREAD GUIDE	090210500000	
9	SPRING SHAFT :THREAD TAKE-UP SPRING	090210520000	
10	PLAIN WASHER :8*10*T0.5	519108110000	
11	THREAD TAKE-UP SPRING :NO.2 :0.4MM DIA.	507204030010	
11	THREAD TAKE-UP SPRING :NO.2 :0.5MM DIA.	507205030000	Thick Thread
12	LARGE THREAD HOLDER	090210530000	
13	TRUSS HEAD TAPPING SCREW :3P*12	S530031201SD	
14	FACE COVER :NEEDLE BAR CASE	09051018@000	
15	STEPPED SCREW :NO.1 :M3*9	512103120000	
16	UPPER THREAD LOCK[A]	08027005@A10	
17	BASE :UPPER THREAD LOCK	08027005@000	
18	LOCK SHAFT[S]	080270030S10	
19	COMPRESSION SPRING :0.3MM DIA.	507603040030	
20	E-RING :1.5MM DIA.	611100040000	
21	UPPER THREAD HOLDER[A]	0B020037@A00	
22	BASE :UPPER THREAD HOLDER[S]	0B020039@S00	
23	BASE :UPPER THREAD HOLDER	0B020039@000	
24	VELCRO	0B020038@000	
25	UPPER THREAD HOLDER[S]	0B020037@S00	
26	UPPER THREAD HOLDER	0B020037@000	
27	THREAD SUSPENDER DISK	0B0200050000	
28	COMPRESSION SPRING :0.3MM DIA.	507603020010	
29	PRESSER :THREAD SUSPENDER SPRING	0B0200060000	
30	STEPPED SCREW :NO.1 :9/64*7.5	512153040000	
31	BASE :CHANGE ROLLER[A]	07011047@A00	
32	BASE :CHANGE ROLLER[S]	07011047@S00	
33	STEPPED SCREW :NO.1 :M4*5.3	512104160020	
34	ROLLER :5*8*5	515105020010	
35	PLAIN WASHER :4*7.5*T0.8	519104060000	
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(TP02)



X-AXIS DRIVE SYSTEM

E1-7

No.	Part Name	Part No.	Remark
1	BRACKET :MAGNETIC SENSOR	0F4140020000	
2	HOLDER :TIMING PULLEY	0F4160040000	
3	TENSIONER :X DRIVE BELT	0F4160050010	
4	BELT CATCHER :NO.1 :X	0F4160480000	
5	BELT CATCHER :NO.2 :X	0F4160490000	
6	BRACKET :Z-SPEC. FRAME SASH COVER	0F5300350000	
7	COVER :Z-SPEC. FRAME SASH	0F4160640000	
8	FELT :T1.9[S]	0G0140040S00	
9	PULSE MOTOR :60MM SQUARE :WITH SENSOR[A]	0J6105400A10	
10	TRAVERSE SCALE	0P1200020000	
11	TIMING PULLEY :W15-16[S]	501430060S10	
12	TIMING PULLEY :W15-16	501430140020	
13	FLANGE PIN :NO.3	503503030000	
14	CARD :MAGNETIC SENSOR A	0J4204400000	
15	E-RING :7MM DIA.	611100100000	
16	PLASTIC WASHER :10.2*15*T0.5	519212030000	
17	MINI CLAMP :MB-2	644100080000	
18	SPACER :NO.2 :T0.3	510200300000	
19	FRAME HOLDER :R[S]	0G314004RS40	
20	FRAME HOLDER :L[S]	0G314004LS40	
21	STOPPER :NO.1	0G314001A020	
22	STOPPER :NO.2	0G314002B020	
23	PLATE SPRING :HOLDER BASE :T1.5	507815060010	
24	HEXAGON SOCKET HEAD FLANGE SCREW :M5*10	S123051001MZ	
25	FRAME HOLDER[S]	0F5300340S10	500P
26	SENSOR PLATE :NO.1[S]	0F4140080S00	
27	LINEAR WAY :X DRIVE SYSTEM	660300110001	
28	COVER :Z-SPEC. FRAME :0001/500S	0F4110480000	500P
29	TIMING BELT :MA5 :W15-270E/LY	623A00080000	500P
30	REINFORCING PLATE :Z-SPEC. FRAME :B	0F4160650000	500P
31	Z-SPEC. FRAME :0001/500S[S]	0F4110500S00	500P
32	BRACKET :X MOTOR :B	0F4150320000	500P
33	STAY :HARNESS COVER :B	0F4150330000	500P
34	COVER :X MOTOR HARNESS :B	0F4150340000	500P
35	BEARING CASE :NO.4 :B :8MM DIA.[S]	0F4150350S00	500P
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(SQ12)



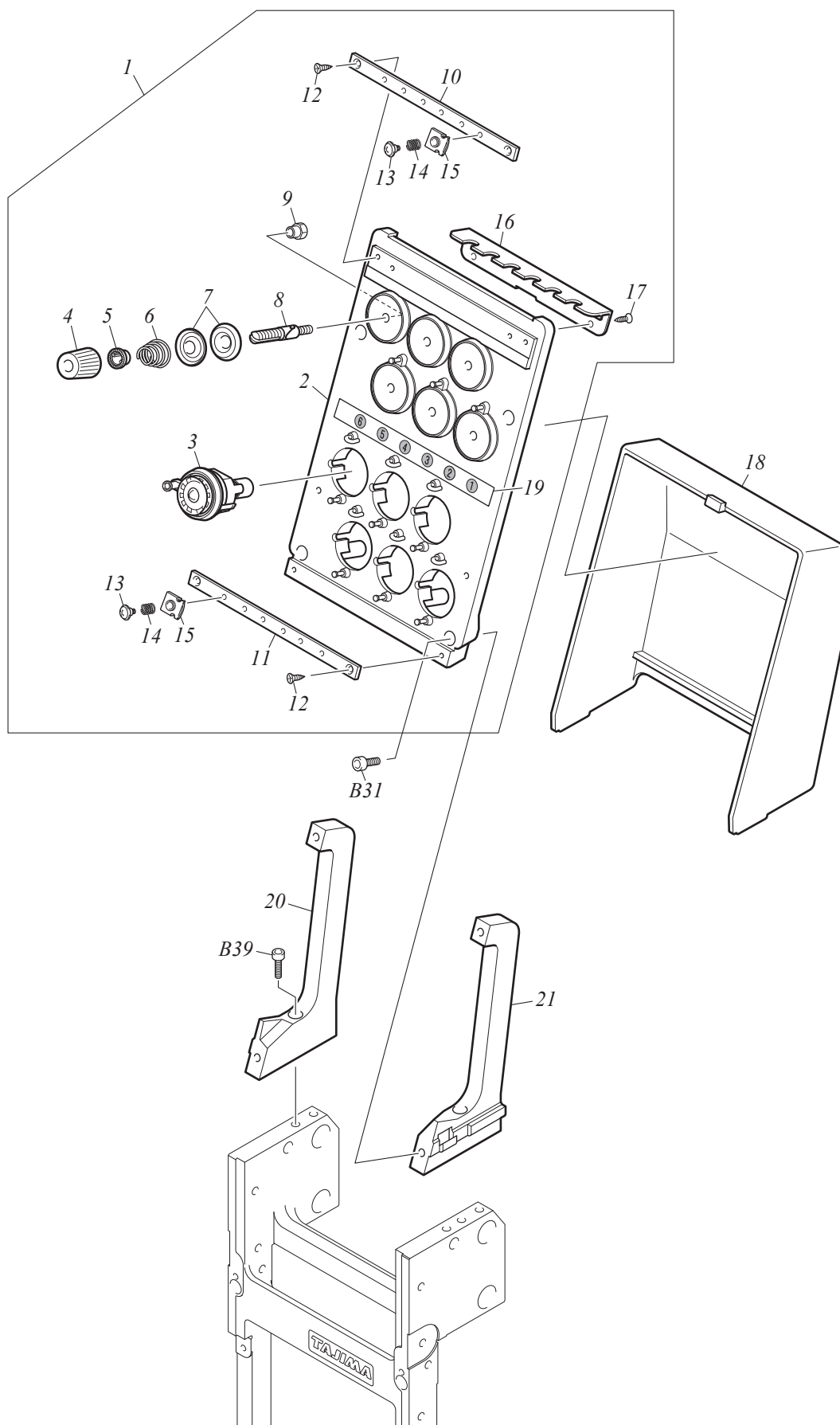
Y-AXIS DRIVE SYSTEM

E1-8

No.	Part Name	Part No.	Remark
1	BASE :Y MOTOR	0F4240010000	
2	TIMING PULLEY :W15-16	501430020020	
3	TIMING PULLEY :W15-16[S]	501430060S10	
4	TIMING PULLEY :W20-63	501F17010000	
5	TIMING PULLEY :W19-18	501F18010010	
6	BEARING COLLAR :12MM DIA.	502712020000	
7	STRAIGHT PIN :NO.4 :10MM DIA.	503104240000	
8	BEARING CASE :NO.3 :15MM DIA.[S]	508315030S00	
9	PLASTIC WASHER :10.2*15*T0.5	519212030000	
10	E-RING :7MM DIA.	611100100000	
11	CARD :MAGNETIC SENSOR A	0J4204400000	
12	TIMING BELT :3GT :19*270/E	628300010001	
13	PULSE MOTOR :60MM SQUARE :WITH SENSOR[A]	0J6105400A10	
14	LINEAR WAY :L450	660400000001	
15	MINI CLAMP :MB-2	644100080000	
16	Y SHAFT :12P*500	QE1103010000	
17	BASE :LINEAR WAY :L	0F423072@000	
18	BASE :LINEAR WAY :R	0F423073@000	
19	COVER :LINEAR WAY :L	0F423074L000	
20	COVER :LINEAR WAY :R	0F423074R000	
21	DRIVE ARM :Z-SPEC. FRAME :L	0F423062L000	
22	DRIVE ARM :Z-SPEC. FRAME :R	0F423062R000	
23	BELT CATCHER :NO.1	0F4230630000	
24	BELT CATCHER :NO.2	0F4230640000	
25	BRACKET :DRIVE ARM	0F4230650000	
25	BRACKET :DRIVE ARM :R	0F4230690000	500P
26	HOLDER :TENSION PULLEY	0F4210060000	
27	BRACKET :LINEAR BASE	0F4220090000	
28	BRACKET :Y MOTOR	0F4240100000	
29	BRACKET :ORIGIN SENSOR	0F4230660000	
30	SENSOR PLATE :NO.1[S]	0F4230670S00	
31	TIMING BELT :MA5 :W15-230E/LY	623A00060000	
32	ROUND COUNTERSUNK HEAD SCREW :M3*6	511503010000	
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(SQ12)



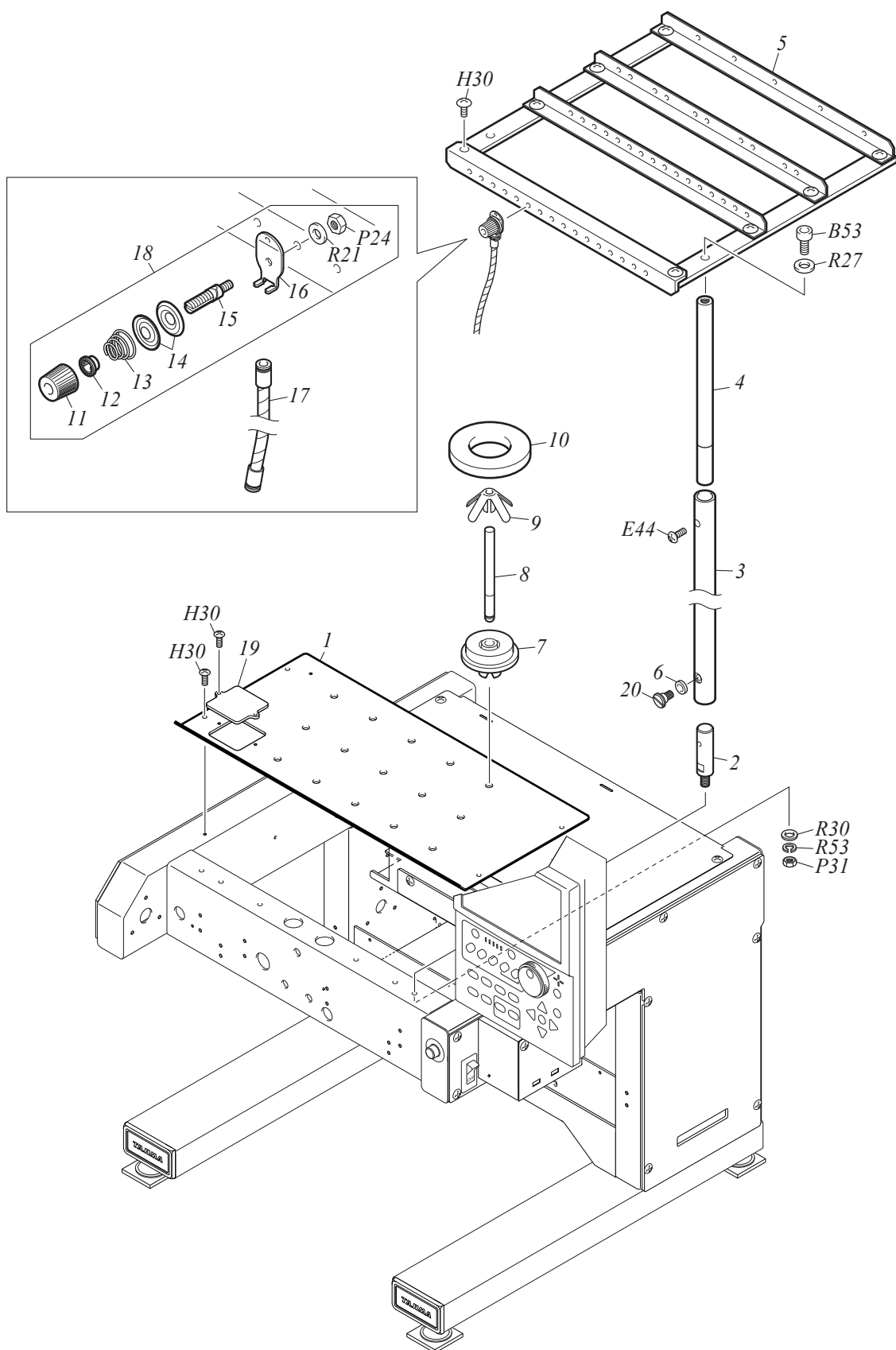
TENSION BASE

E1-9

No.	Part Name	Part No.	Remark
1	TENSION BASE[A]	0C016003@A00	
2	TENSION BASE :ROTARY	0C012001@040	
3	ROTARY TENSION DISK[A]	0C0230320A00	
4	KNOB :THREAD TENSION :A	0C0220150000	
5	SPRING HOOK	0C0220080000	
6	TAPER SPRING :0.6MM DIA.	507706010000	
7	TENSION DISK	0C0210060000	
8	THREAD TENSION STUD :WITH GROOVE	0C0210040000	
9	SCREW BUSHING :NO.2 :M4	509804050000	
10	BASE :THREAD PRESSER :U :06-NEEDLE	0C0220316000	
10	BASE :THREAD PRESSER :U :12-NEEDLE	0C022035Y000	
10	BASE :THREAD PRESSER :U :15-NEEDLE	0C022037X000	
11	BASE :THREAD PRESSER :D :06-NEEDLE	0C0220326000	
11	BASE :THREAD PRESSER :D :12-NEEDLE	0C022036Y000	
11	BASE :THREAD PRESSER :D :15-NEEDLE	0C022038X000	
12	COUNTERSUNK TAPPING SCREW :3P*10	S550031001SD	
13	TRUSS HEAD SCREW :STEPPED :M3*4*2	S132030401TD	
14	COMPRESSION SPRING :0.2MM DIA.	507602010000	
15	THREAD PRESSER	0C0220400000	
16	UPPER THREAD GUIDE :TENSION BASE	0C022017@020	
17	COUNTERSUNK TAPPING SCREW :3P*8	S550030801SD	
18	COVER :TENSION BASE	0C015006@000	
19	LABEL :NEEDLE BAR NO.	0P140002@000	
20	BRACKET :TENSION BASE :L[S]	0C024003LS00	
21	BRACKET :TENSION BASE :R[S]	0C024003RS00	
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(SQ12)



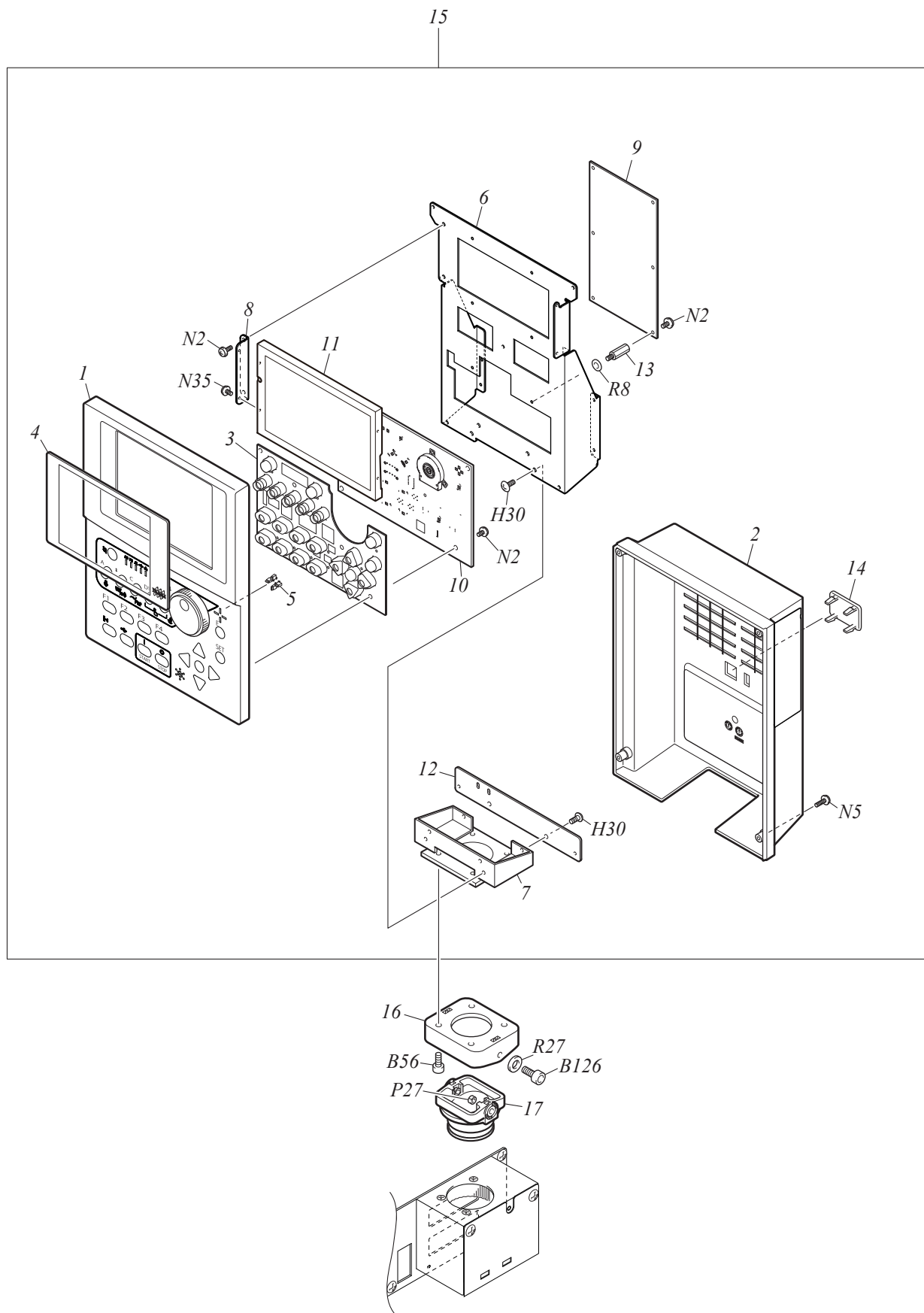
THREAD STAND

E1-10

No.	Part Name	Part No.	Remark
1	THREAD STAND PLATE	1DL1010@@000	
2	SUPPORT BOLT	0D0110510000	
3	THREAD COURSE SUPPORT BAR :A	0D0210480000	
4	THREAD COURSE SUPPORT BAR :B	0D0210470000	
5	THREAD COURSE	1ED10101@A00	
6	RUBBER WASHER :WRBS15-6-3	619181570000	
7	BASE :THREAD STAND STUD	0D0110420000	
8	THREAD STAND STUD	0D0110410000	
9	THREAD STAND BLADE	0D0110010010	
10	THREAD STAND RING :T10	0D0110022010	
11	KNOB :THREAD TENSION :A	0C0220150000	
12	SPRING HOOK	0C0220080000	
13	TAPER SPRING :0.6MM DIA.	507706010000	
14	TENSION DISK	0C0220160010	
15	THREAD TENSION STUD :WITH GROOVE	0C0210040000	
16	THREAD TENSION GUIDE :TUBE	0D0210150030	
17	SPIRAL TUBE :L230[A]	0D0210052A00	
18	THREAD TENSION :TUBE :B	UD1100000200	
19	LID :THREAD STAND PLATE	0D011059@000	
20	STEPPED SCREW :NO.1 :M5*10	512105120000	
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(SQ12)



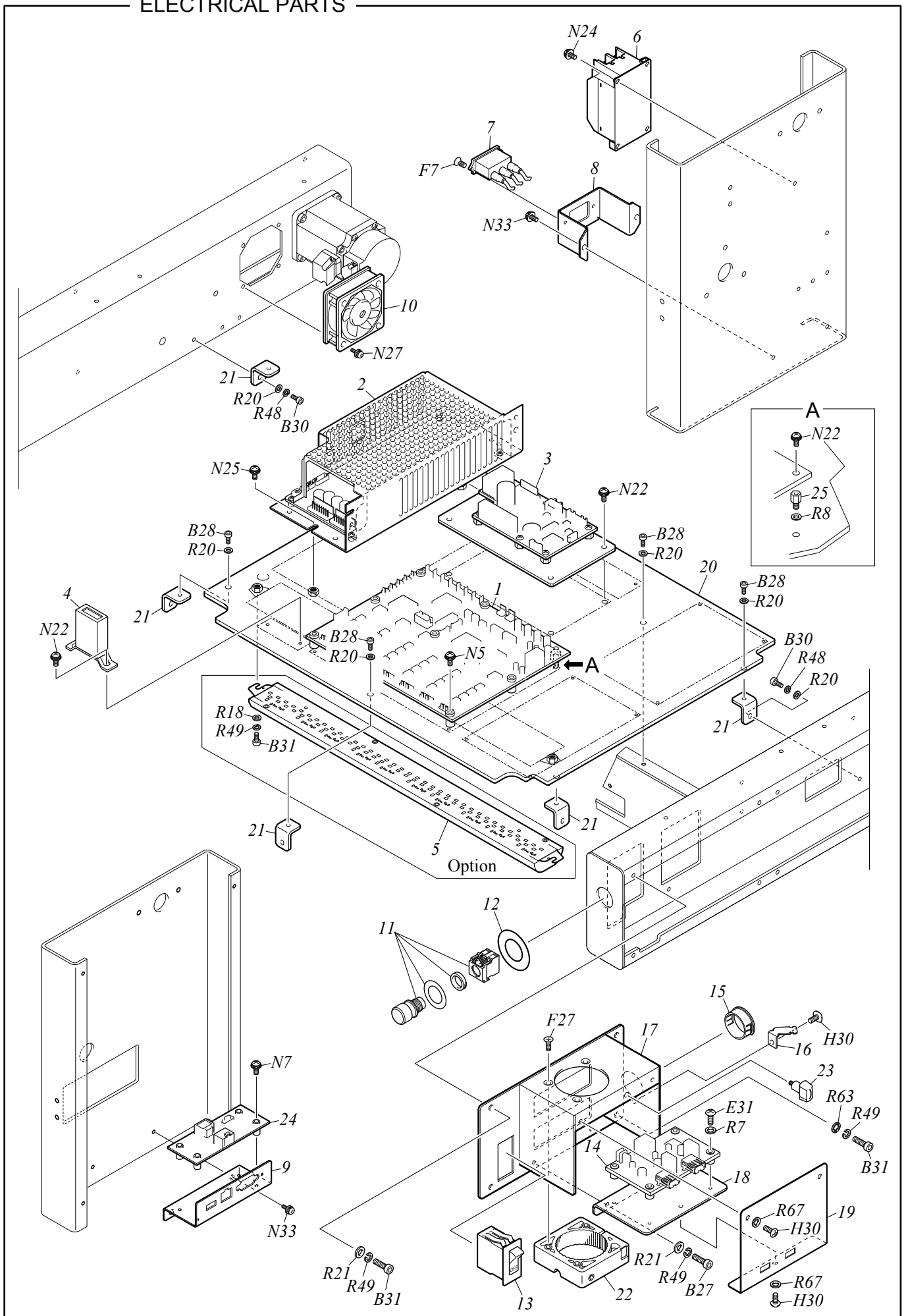
OPERATION PANEL

E1-11

No.	Part Name	Part No.	Remark
1	OPERATION PANEL :FRONT[S]	0J1414800S00	
2	OPERATION PANEL :REAR[S]	0J1411700S00	
3	OPERATION BUTTON	0J1404500000	
4	COVER :LCD PANEL	0J1414900000	
5	COVER :LAMP	0J1404700000	
6	BASE :PANEL CARD	0J1415000000	
7	BASE :OPERATION PANEL[S]	0J1405000S00	
8	BRACKET :LCD	0J1415100000	
9	CARD :CPU :XC1[A]	0J2306300A00	
10	CARD :SWITCH :XC1	0J3504400000	
11	LCD :7 INCH WIDE	641200250000	
12	SUPPORT :PANEL BASE	0J1406600020	
13	SPACER :HEXAGON :L20 :M3 :UNDER HEAD 3MM	644501750000	
14	BLIND LID :USB	0J1409200000	
15	CONTROLLER :XC1[A]	0J0204700A00	
16	BASE :CONTROLLER	030220590000	
17	HOLDER :CONTROLLER	030220580000	
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(SQ12)



ELECTRICAL PARTS

E1-12

No.	Part Name	Part No.	Remark
1	CARD :CONTROL	0J2206900000	
2	DC POWER SUPPLY :24V :350W	645300500000	
3	MAIN SHAFT DRIVER :X14 :200[A]	0J0305000A00	
4	COUNTER :ELECTRO-MAGNETIC	0J4500200010	
5	LAMP :LED LIGHT :16W	0J7101800000	
6	NOISE FILTER :SINGLE-PHASE :10A	641400250000	
7	AC INLET	643500220000	
8	BASE INLET	030190600000	
9	BRACKET :CONNECTOR CARD	03019067@000	
10	MOTOR :FAN :60MM SQUARE	0J6500700000	
11	SWITCH :EMERGENCY STOP[A]	0J0607500A00	
12	NAME PLATE :EMERGENCY STOP SWITCH	0J5108800000	
13	CIRCUIT PROTECTOR :SINGLE-PHASE 10A	646100310000	
14	CARD :USB HUB :B	0J2503701000	
15	BUSHING :HARNESS	0J1501100020	
16	STAY :WIRING	030140040000	
17	BASE :OPERATION PANEL	03022101@000	
18	BRACKET :USB CARD	03022102@000	
19	COVER :BASE	03022103@000	
20	BASE :ELECTRICAL COMPONENT	030190660000	
21	BRACKET :ELECTRICAL COMPONENT BASE	030110360000	
22	CLAMP :CONTROLLER HOLDER[S]	030220870S00	
23	KNOBBED SCREW :NO.2 :M5*9[S]	511F05080S10	
24	CARD :CONNECTOR :A	0J2503800000	
25	SPACER :HEXAGON :L6 :M3	644500890000	
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(TP02)



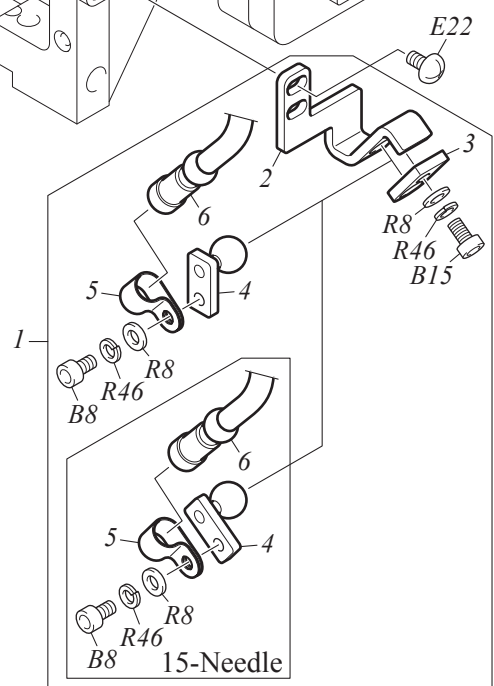
OPTION (BORDER FRAME, STAND)

E1-13

No.	Part Name	Part No.	Remark
1	STAND	0L311018@010	
2	JOINT :STAND	0L311019@000	
3	BASE :STAND	0L311020@000	
4	CASTER :ST-65RH M16*40	614300210000	
5	LEVELING BOLT :M12*50	030530040000	
6	VIBRATION-PREVENTIVE BASE[S]	03052004@S00	
7	TABLE :BORDER FRAME	0L3120090000	
8	BASE :TABLE SUPPORT :L	0L312011L000	
9	BASE :TABLE SUPPORT :R	0L312011R000	
10	SUPPORT :TABLE :L[A]	0L312012LA00	
11	SUPPORT :TABLE :R[A]	0L312012RA00	
12	BRACKET :TABLE	0L3120100000	
13	BRASS SPACER :CB-410E	644501720000	
14	WING BOLT :TYPE 2 :M5*8	S180058001SD	
15	TRAVERSE SCALE	0P1200020000	
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(SQ12)



OPTION (POSITION MARKER)

E1-14

No.	Part Name	Part No.	Remark
1	POSITION MARKER[T]	0L2300290T00	
2	BASE :POSITION MARKER	0L2300240000	
3	HOLDER :BRACKET	0L2300250000	
4	BRACKET :POSITION MARKER[S]	0L2300280S00	
5	CLIP :MARKER	0L2300190000	
6	POSITION MARKER[A]	0J7100200A20	
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(SQ12)

A. B

No.	Part No.	Remark	No.	Part No.	Remark
A	Flat Fillister Head Screw		<i>B15</i>	S120031203TD	M3*12
<i>A1</i>	SA41730351CN	1/8*44*3.5	<i>B16</i>	S120031201TN	M3*12
<i>A2</i>	SA41730501CN	1/8*44*5	<i>B17</i>	S120031502TD	M3*15
<i>A3</i>	SA41730551CN	1/8*44*5.5	<i>B18</i>	S120031501TN	M3*15
<i>A4</i>	SA41730601CN	1/8*44*6	<i>B19</i>	S120031601TN	M3*16
<i>A5</i>	SA41740301CN	9/64*40*3	<i>B20</i>	S120031801TN	M3*18
<i>A6</i>	SA41740402CN	9/64*40*4	<i>B21</i>	S120032003TD	M3*20
<i>A7</i>	SA41740401SA	9/64*40*4	<i>B22</i>	S120032001TN	M3*20
<i>A8</i>	SA41740403CL	9/64*40*4	<i>B23</i>	S120032501TN	M3*25
<i>A9</i>	SA41740404CN	9/64*40*4	<i>B24</i>	S120033001TN	M3*30 Half Threads
<i>A10</i>	SA41740501CN	9/64*40*5	<i>B25</i>	S120040501TD	M4*5
<i>A11</i>	SA41740601CN	9/64*40*6	<i>B26</i>	S120040502TN	M4*5
<i>A12</i>	SA41740602CN	9/64*40*6	<i>B27</i>	S120040602TD	M4*6
<i>A13</i>	SA41740701CN	9/64*40*7	<i>B28</i>	S120040601TN	M4*6
<i>A14</i>	SA41740801CN	9/64*40*8	<i>B29</i>	S120040801TD	M4*8
<i>A15</i>	SA41740802CN	9/64*40*8	<i>B30</i>	S120040802TN	M4*8
<i>A16</i>	SA41740803CN	9/64*40*8	<i>B31</i>	S120041001TD	M4*10
<i>A17</i>	SA41741001CN	9/64*40*10	<i>B32</i>	S120041002TN	M4*10
<i>A18</i>	SA41741202CN	9/64*40*12	<i>B33</i>	S120041201TD	M4*12
<i>A19</i>	SA41741501CN	9/64*40*15	<i>B34</i>	S120041202TN	M4*12
<i>A20</i>	SA41750431TN	11/64*40*4.3	<i>B35</i>	S120041401TN	M4*14
<i>A21</i>	SA41750701CN	11/64*40*7	<i>B36</i>	S120041502TD	M4*15
<i>A22</i>	SA41750751CN	11/64*40*7.5	<i>B37</i>	S120041501TN	M4*15
<i>A23</i>	SA41750901SH	11/64*40*9	<i>B38</i>	S120041601TN	M4*16
<i>A24</i>	SA41751151CN	11/64*40*11.5	<i>B39</i>	S120041801TN	M4*18
<i>A25</i>	SA41751201CN	11/64*40*12	<i>B40</i>	S120042002TD	M4*20
<i>A26</i>	S141030801SC	M3*8	<i>B41</i>	S120042001TN	M4*20
<i>A27</i>	S141030802SD	M3*8	<i>B42</i>	S120042502TD	M4*25
<i>A28</i>	S141031001CC	M3*10	<i>B43</i>	S120042501TN	M4*25
<i>A29</i>	S141041001SC	M4*10	<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
B	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
<i>B12</i>	S120030802TN	M3*8	<i>B62</i>	S120051601TN	M5*16
<i>B13</i>	S120031001TD	M3*10	<i>B63</i>	S120051801TN	M5*18
<i>B14</i>	S120031002TN	M3*10	<i>B64</i>	S120052001TD	M5*20

B. C

No.	Part No.	Remark	No.	Part No.	Remark
B	Hexagon Socket Head Cap Screw		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	B132	S120081501TD	M8*15
B83	S120061202TD	M6*12	B133	S120051802TD	M5*18
B84	S120061201TN	M6*12	B134	S120470401TN	M2.5*4
B85	S120061501TD	M6*15	B135	S120033003SD	M3*30
B86	S120061502TN	M6*15	B136	S120030402TD	M3*4
B87	S120061801TD	M6*18	B137	S120033002TN	M3*30
B88	S120061802TN	M6*18	B138	S120067502TN	M6*75
B89	S120062001TN	M6*20	B139	S120050501TN	M5*5
B90	S120062501TN	M6*25	B140	S120082001TD	M8*20
B91	S120063001TN	M6*30	B141	S120086002TD	M8*60
B92	S120063501TN	M6*35	B142	S120062002TD	M6*20
B93	S120064001TN	M6*40	B143	S120043503TD	M4*35 Half Threads
B94	S120064501TN	M6*45	B144	S120044003TN	M4*40 Half Threads
B95	S120064502TN	M6*45 Half Threads	B145	S120030605TD	M3*6 Low Head
B96	S120065001TN	M6*50 Half Threads	B146	S120042202TD	M4*22
B97	S120066501TN	M6*65	B147	S120062502TD	M6*25
B98	S120067501TN	M6*75 Half Threads	B148	S120045501TN	M4*55 Half Threads
B99	S120068001TN	M6*80 Half Threads	B149	S120123001TD	M12*30
B100	S12006A001TN	M6*100			
B101	S120081201TN	M8*12			
B102	S120081502TN	M8*15			
B103	S120081503TP	M8*15	C Hexagon Bolt		
B104	S120081601TN	M8*16	C1	S121030601SD	M3*6
B105	S120082001TN	M8*20	C2	S121040801SD	M4*8
B106	S120082502TN	M8*25	C3	S121042501SD	M4*25
B107	S120083001TN	M8*30	C4	S121051001SD	M5*10
B108	S120083501TN	M8*35	C5	S121051502SC	M5*15
B109	S120084001TN	M8*40	C6	S121051501SD	M5*15
B110	S120084002TN	M8*40 Half Threads	C7	S121052001SD	M5*20
B111	S120084501TN	M8*45	C8	S121061501SC	M6*15
B112	S120084502TN	M8*45 Half Threads	C9	S121062501TN	M6*25
B113	S120085001TN	M8*50	C10	S121064501SD	M6*45

C. D. E

No.	Part No.	Remark	No.	Part No.	Remark
C Hexagon Bolt			E3	S160020301MZ	M2*3
C11	S121065001SC	M6*50	E4	S160020401MZ	M2*4
C12	S121065002SD	M6*50	E5	S160020801MZ	M2*8
C13	S121065501SD	M6*55	E6	S160470301MZ	M2.5*3
C14	S121066501SD	M6*65	E7	S160470402MZ	M2.5*4
C15	S121067501SC	M6*75	E8	S160470501MZ	M2.5*5
C16	S121081501TN	M8*15	E9	S160470801MZ	M2.5*8
C17	S121081801TN	M8*18	E10	S160471301MZ	M2.5*13
C18	S121103001TN	M10*30	E11	S160471302SD	M2.5*13
C19	S121103502SC	M10*35	E12	S160480601SD	M2.6*6
C20	S121103501TN	M10*35	E13	S160030301MZ	M3*3
C21	S121104001SC	M10*40	E14	S160030302SD	M3*3
C22	S121125001TN	M12*50	E15	S160030403CD	M3*4
C23	S12112B001TN	M12*110	E16	S160030401MZ	M3*4
C24	S121082501TN	M8*25	E17	S160030402SD	M3*4
C25	S121102501TN	M10*25	E18	S160030501MZ	M3*5
C26	S121082202TN	M8*22	E19	S160030502SD	M3*5
C27	S121041001SD	M4*10	E20	S160030601MZ	M3*6
C28	S121040601SD	M4*6	E21	S160030603SA	M3*6
C29	S121061503SD	M6*15	E22	S160030602SD	M3*6
			E23	S160030801MZ	M3*8
			E24	S160030803SA	M3*8
D Round Fillister Head Screw			E25	S160030802SD	M3*8
D1	SA43740401CL	9/64*40*4	E26	S160031001MZ	M3*10
D2	SA43740501CL	9/64*40*5	E27	S160031003SC	M3*10 Half Threads
D3	SA43740502CN	9/64*40*5	E28	S160031002SD	M3*10
D4	SA43740503CN	9/64*40*5	E29	S160031101SC	M3*11 Half Threads
D5	SA43740504CN	9/64*40*5	E30	S160031201MZ	M3*12
D6	SA43740601CL	9/64*40*6	E31	S160031202SD	M3*12
D7	SA43740602CN	9/64*40*6	E32	S160031401SA	M3*14
D8	SA43740603CL	9/64*40*6	E33	S160031402SD	M3*14
D9	SA43740604CN	9/64*40*6	E34	S160031501SD	M3*15
D10	SA43740682CN	9/64*40*6.8	E35	S160031601SD	M3*16
D11	SA43740801CL	9/64*40*8	E36	S160031801SD	M3*18
D12	SA43740802CN	9/64*40*8	E37	S160032001SD	M3*20
D13	SA43741001CN	9/64*40*10	E38	S160033001SD	M3*30
D14	SA43741201CN	9/64*40*12	E39	S160034002SD	M3*40
D15	SA43750601CN	11/64*40*6	E40	S160035001SD	M3*50 Half Threads
D16	SA43750652CN	11/64*40*6.5	E41	S160040401SD	M4*4
D17	SA43751051CN	11/64*40*10.5	E42	S160040501SD	M4*5
D18	SA43751201CN	11/64*40*12	E43	S160040601MZ	M4*6
D19	SA43751501CN	11/64*40*15	E44	S160040602SD	M4*6
D20	SA43812451CN	9/32*28*24.5	E45	S160040801SD	M4*8
D21	S143030501SD	M3*5	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

E. F. G. H

No.	Part No.	Remark	No.	Part No.	Remark
E Pan Head Screw			F24	S150040602MZ	M4*6
E53	S160050601SD	M5*6	F25	S150040601SD	M4*6
E54	S160050701SD	M5*7	F26	S150040801MZ	M4*8
E55	S160050801SD	M5*8	F27	S150040802SD	M4*8
E56	S160051002MZ	M5*10	F28	S150041001MZ	M4*10
E57	S160051001SD	M5*10	F29	S150041002SD	M4*10
E58	S160051201SD	M5*12	F30	S150041201SD	M4*12
E59	S160053001SD	M5*12	F31	S150041401SD	M4*14
E60	S160051501SD	M5*15	F32	S150041501SD	M4*15
E61	S160054501SD	M5*45	F33	S150042001SD	M4*20
E62	S160055001SD	M5*50	F34	S150042201SD	M4*22
E63	S160056001SD	M5*60	F35	S150042501SD	M4*25
E64	S160047001SD	M4*70	F36	S150050601SD	M5*6
E65	S160480801SD	M2.6*8	F37	S150050801SD	M5*8
E66	S160030504SC	M3*5	F38	S150051001MZ	M5*10
E67	S160480602MZ	M2.6*6	F39	S150051002SD	M5*10
E68	S160031403MZ	M3*14	F40	S150051201SD	M5*12
E69	S160042001SD	M4*20	F41	S150051501SD	M5*15
E70	S160044501SD	M4*45	F42	S150053001SD	M5*30
E71	S160020203SD	M2*2	F43	S150053501SD	M5*35
E72	S160470502SD	M2.5*5	F44	S150054001SD	M5*40
E73	SA60740551TN	9/64*40*5.5	F45	S150061502SC	M6*15
E74	S160431001MZ	M1.7*10	F46	S150061503SD	M6*15
			F47	S150063501SD	M6*35
			F48	S150081201SD	M8*12
			F49	S150087001TN	M8*70
F Countersunk Head Screw			F50	S150061801SD	M6*18
F1	SA51741001CN	9/64*40*10			
F2	SA50750801CN	11/64*40*8			
F3	S150020601SD	M2*6			
F4	S150030401MZ	M3*4	G Round Countersunk Head Screw		
F5	S150030402SD	M3*4	G1	SA53730601CL	1/8*44*6
F6	S150030501MZ	M3*5	G2	SA53740301CL	9/64*40*3
F7	S150030502SD	M3*5	G3	SA53740351CL	9/64*40*3.5
F8	S151030601SD	M3*6	G4	SA53740401CL	9/64*40*4
F9	S150030601MZ	M3*6	G5	SA53740601CL	9/64*40*6
F10	S150030602SD	M3*6	G6	SA53740701CL	9/64*40*7
F11	S150030701SD	M3*7	G7	SA53740951CL	9/64*40*9.5
F12	S151030801SD	M3*8	G8	SA53741201CL	9/64*40*12
F13	S150030801MZ	M3*8	G9	SA53740681CL	9/64*40*6.8
F14	S150030804SC	M3*8			
F15	S150030802SD	M3*8			
F16	S150030803SN	M3*8			
F17	S150031002MZ	M3*10	H Truss Head Screw		
F18	S150031001SD	M3*10	H1	SA30730701CL	1/8*44*7
F19	S150031201MZ	M3*12	H2	SA30740301CL	9/64*40*3.5
F20	S150031202SD	M3*12	H3	SA30740401CL	9/64*40*4
F21	S150031501MZ	M3*15	H4	SA31740401CM	9/64*40*4
F22	S150031601SD	M3*16	H5	SA30740601CL	9/64*40*6
F23	S150040501SD	M4*5	H6	SA30740801CL	9/64*40*8

H. J. K

No.	Part No.	Remark	No.	Part No.	Remark
H	Truss Head Screw		<i>H56</i>	S130060801SD	M6*8
<i>H7</i>	S130470301MZ	M2.5*3	<i>H57</i>	S130061001SD	M6*10
<i>H8</i>	S130470302SD	M2.5*3	<i>H58</i>	S130062201SD	M6*22
<i>H9</i>	S130470401MZ	M2.5*4	<i>H59</i>	S130062501SD	M6*25
<i>H10</i>	S130470402SA	M2.5*4	<i>H60</i>	S130063501SD	M6*35
<i>H11</i>	S130470403SD	M2.5*4	<i>H61</i>	S130064001SD	M6*40
<i>H12</i>	S130030301MZ	M3*3	<i>H62</i>	S130031501SD	M3*15
<i>H13</i>	S130030302SD	M3*3	<i>H63</i>	S130043501SD	M4*35
<i>H14</i>	S130030402SD	M3*4	<i>H64</i>	S130020201SD	M2*2
<i>H15</i>	S130030501MZ	M3*5	<i>H65</i>	S130470501SD	M2.5*5
<i>H16</i>	S130030502SD	M3*5	<i>H66</i>	S130052002MZ	M5*20
<i>H17</i>	S130030601MZ	M3*6	<i>H67</i>	S130054501SE	M5*45
<i>H18</i>	S130030602SD	M3*6	<i>H68</i>	S130050502MZ	M5*5
<i>H19</i>	S130030603SA	M3*6	<i>H69</i>	S130054001SD	M5*40
<i>H20</i>	S130030802SD	M3*8	<i>H70</i>	S130055001SD	M5*50
<i>H21</i>	S130030803SA	M3*8	<i>H71</i>	S130030801MZ	M3*8
<i>H22</i>	S130031001MZ	M3*10	<i>H72</i>	S130052201SD	M5*22
<i>H23</i>	S130031002SD	M3*10	<i>H73</i>	S130041802MZ	M4*18
<i>H24</i>	S130032001SD	M3*20	<i>H74</i>	S130055501SD	M5*55
<i>H25</i>	S130040401MZ	M4*4			
<i>H26</i>	S130040402SD	M4*4	J	Round Head Screw	
<i>H27</i>	S130040501MZ	M4*5	<i>J1</i>	S162020301MZ	M2*3
<i>H28</i>	S130040502SD	M4*5	<i>J2</i>	S162030801SD	M3*8
<i>H29</i>	S130040601MZ	M4*6	<i>J3</i>	S162030802SE	M3*8
<i>H30</i>	S130040602SD	M4*6	<i>J4</i>	S162031001MZ	M3*10
<i>H31</i>	S130040651SD	M4*6.5			
<i>H32</i>	S130040801MZ	M4*8			
<i>H33</i>	S130040802SD	M4*8			
<i>H34</i>	S130040803MZ	M4*8 JIS			
<i>H35</i>	S130041002MZ	M4*10			
<i>H36</i>	S130041001SD	M4*10	K	Slotted Set Screw	
<i>H37</i>	S130041201SD	M4*12	<i>K1</i>	SA71730351CN	1/8*44*3.5
<i>H38</i>	S130041502SD	M4*15	<i>K2</i>	SA71740601CN	9/64*40*6
<i>H39</i>	S130042001SD	M4*20	<i>K3</i>	SA71750251CN	11/64*40*2.5
<i>H40</i>	S130050501SD	M5*5	<i>K4</i>	SA71750351CN	11/64*40*3.5
<i>H41</i>	S130050602MZ	M5*6	<i>K5</i>	SA71750401CN	11/64*40*4
<i>H42</i>	S130050601SD	M5*6	<i>K6</i>	SA71750501CN	11/64*40*5
<i>H43</i>	S130050651SD	M5*6.5	<i>K7</i>	SA71790501CN	15/64*28*5
<i>H44</i>	S130050701SD	M5*7	<i>K8</i>	SA71791001CN	15/64*28*10
<i>H45</i>	S130050801MZ	M5*8	<i>K9</i>	SA71791501CN	15/64*28*15
<i>H46</i>	S130050802SD	M5*8	<i>K10</i>	SA71791701CN	15/64*28*17
<i>H47</i>	S130051002MZ	M5*10	<i>K11</i>	SA71800401CN	1/4*40*4
<i>H48</i>	S130051001SD	M5*10	<i>K12</i>	SA71800451CN	1/4*40*4.5
<i>H49</i>	S130051201MZ	M5*12	<i>K13</i>	SA71800501CN	1/4*40*5
<i>H50</i>	S130051202SD	M5*12	<i>K14</i>	SA71800601CN	1/4*40*6
<i>H51</i>	S130051501SD	M5*15	<i>K15</i>	SA71800801CN	1/4*40*8
<i>H52</i>	S130052001SD	M5*20	<i>K16</i>	SA71811201CN	9/32*28*12
<i>H53</i>	S130052502SD	M5*25	<i>K17</i>	S171050601TN	M5*6
<i>H54</i>	S130053001SD	M5*30	<i>K18</i>	S171030601SD	M3*6
<i>H55</i>	S130053501SD	M5*35			

L. M. N

No.	Part No.	Remark	No.	Part No.	Remark
L Hexagon Socket Head Set Screw			M Hexagon Socket Head Button Screw		
L1	SA70730251CN	1/8*44*2.5	M1	S124030401SC	M3*4
L2	SA70730301CN	1/8*44*3	M2	S124040601SC	M4*6
L3	SA70750901CN	11/64*28*9	M3	S124040802SC	M4*8
L4	SA70750401CN	11/64*40*4	M4	S124040803SD	M4*8
L5	SA70750601CN	11/64*40*6	M5	S124051001SC	M5*10
L6	SA70750801CN	11/64*40*8	M6	S124051002SD	M5*10
L7	SA70790401CN	15/64*28*4	M7	S124051501SD	M5*15
L8	SA70790901CN	15/64*28*9	M8	S124081201SC	M8*12
L9	S170470301TN	M2.5*3	M9	S124081202SD	M8*12
L10	S170030201TN	M3*2	M10	S124081501SD	M8*15
L11	S170030301TN	M3*3	M11	S124030501SC	M3*5
L12	S170030401TN	M3*4	M12	S124030801SC	M3*8
L13	S170030501TN	M3*5	M13	S124030502TC	M3*5
L14	S170030601TN	M3*6	M14	S124030402SD	M3*4
L15	S170030801TN	M3*8	M15	S124030601SD	M3*6
L16	S170040301TN	M4*3	M16	S124040401SD	M4*4
L17	S170040401TN	M4*4	M17	S124030602SC	M3*6
L18	S170040501TN	M4*5	M18	S124030503SD	M3*5
L19	S170040601TN	M4*6	M19	S124031001MZ	M3*10
L20	S170040602TN	M4*6 Half Threads	M20	S124041001SD	M4*10
L21	S170040801TN	M4*8	M21	S124051201SD	M5*12
L22	S170041001TN	M4*10			
L23	S170041201TN	M4*12			
L24	S170050401TN	M5*4	N Screw with Washer		
L25	S170050501TN	M5*5	N1	S660480601SE	M2.6*6
L26	S170050601TN	M5*6	N2	S660030601SE	M3*6
L27	S170050801TN	M5*8	N3	S660030801SE	M3*8
L28	S170051001TN	M5*10	N4	S660031001SE	M3*10
L29	S170051201TN	M5*12	N5	S660031501SE	M3*15
L30	S170051501TN	M5*15	N6	S660031601SE	M3*16
L31	S170060501TN	M6*5	N7	S660031801SE	M3*18
L32	S170060601TN	M6*6	N8	S660040601SE	M4*6
L33	S170060801TN	M6*8	N9	S660040801SE	M4*8
L34	S170061001TN	M6*10	N10	S660041001SE	M4*10
L35	S170061801TN	M6*18	N11	S660041201SE	M4*12
L36	S170080801TN	M8*8	N12	S660045501SE	M4*55
L37	S170081001TN	M8*10	N13	S660051001SE	M5*10
L38	S170081501TN	M8*15	N14	S660051201SE	M5*12
L39	S170031001TN	M3*10	N15	S660051401SE	M5*14
L40	S170031201TN	M3*12	N16	S660051801SE	M5*18
L41	S170053001TN	M5*30	N17	S660030801MZ	M3*8
L42	S170061201TN	M6*12	N18	S660030502MZ	M3*5
L43	S174060601TN	M6*6B	N19	S660031502MZ	M3*15
L44	S170050802TN	M5*8 Narrow Treading	N20	S660030603S1	M3*6 (P-4)
L45	S170050602TN	M5*6 Narrow Treading	N21	S660030802S1	M3*8 (P-3)
			N22	S660030604S1	M3*6 (P-3)
			N23	S660031802S1	M3*18 (P-3)
			N24	S660040602S1	M4*6 (P-3)
			N25	S660040802S1	M4*8 (P-3)

N. P. R

No.	Part No.	Remark	No.	Part No.	Remark
N Screw with Washer			P39	S212080002SD	M8 Type 3
N26	S660041002S1	M4*10 (P-3)	P40	S210100001SC	M10 Type 1
N27	S660043001S1	M4*30 (P-3)	P41	S213100002SD	M10 With Flange
N28	S660051002S1	M5*10 (P-3)	P42	S213100003SD	M10 With Disk Spring
N29	S660031803S1	M3*18 (P-4)	P43	S210120001SC	M12 Type 1
N30	S660030505S1	M3*5 (P-4)	P44	S212120001SC	M12 Type 3
N31	S660031504S1	M3*15 (P-4)	P45	S212120002SD	M12 Type 3
N32	S660031002S1	M3*10 (P-4)	P46	S210160001SD	M16 Type 1
N33	S660040803S1	M4*8 (P-4)	P47	S212160002SC	M16 Type 1
N34	S660030504S1	M3*5 (P-3)	P48	S212160001SD	M16 Type 3
N35	S660020401S1	M2*4 (P-4)	P49	S210200001SC	M20 Type 1
P Nut			P50	S212470001SC	M2.5 Type 3
P1	SB10730601CN	1/8*44*6*3	P51	SB12750701SC	11/64*7*2.2 Type 3
P2	SB10740601CL	9/64*40*6*2	P52	S211040001SD	M4 Type 2
P3	SB10740602CN	9/64*40*6*3	P53	SB12740601MZ	9/64*6*2 Type 3
P4	SB10750602CN	11/64*40*6*2	P54	SB10750601CN	11/64*6*2.2
P5	SB10750603CN	11/64*40*6*3	P55	S212030003SD	M3 Type 3
P6	SB10750701CN	11/64*40*7*3	P56	S217060001SD	M6 Cap
P7	SB11750701CN	11/64*40*7*3	P57	S217030001SD	M3 Cap
P8	S210420001XA	M1.6 Type 1	P58	S212200001SC	M20 Type 3
P9	S210020001SD	M2 Type 1	P59	S212160002SC	M16 Type 3
P10	S212020002SD	M2 Type 3	P60	SB10750702CN	11/64*7*2.2
P11	S210460002SD	M2.3 Type 1	P61	SB10740605CN	9/64*40*6*1.5
P12	S210470001MZ	M2.5 Type 1	R Washer		
P13	S212480001SD	M2.6 Type 3	R1	S301410301MZ	Plain M1.4*3*t0.3
P14	S210030001MZ	M3 Type 1	R2	S301020351XZ	Plain M2*3.5*t0.5
P15	S210030002SC	M3 Type 1	R3	S301020431SD	Plain M2*4.3*t0.3
P16	S210030003SD	M3 Type 1	R4	S301480501XB	Plain M2.6*5*t0.5
P17	S215030001SD	M3 Thumbscrew Type 2	R5	S301480751XB	Plain M2.6*7.5*t0.5
P18	S212030001SC	M3 Type 3	R6	S301030602XZ	Plain M3*6*t0.3
P19	S212030002SD	M3 Type 3	R7	S301030603SC	Plain M3*6*t0.5
P20	S212530001SC	M3.5 Type 3	R8	S301030601SD	Plain M3*6*t0.5
P21	S210040001SC	M4 Type 1	R9	S301030701SD	Plain M3*7*t0.5
P22	S210040002SD	M4 Type 1	R10	S301030804SD	Plain M3*8*t0.3
P23	S212040001SC	M4 Type 3	R11	S301030805MZ	Plain M3*8*t0.5
P24	S212040002SD	M4 Type 3	R12	S301030801SC	Plain M3*8*t0.5
P25	S217040001SD	M4 Cap	R13	S301030802SD	Plain M3*8*t0.5
P26	S210050001SC	M5 Type 1	R14	S301030803SD	Plain M3*8*t1
P27	S210050002SD	M5 Type 1	R15	S301040805SC	Plain M4*8*t0.5
P28	S212050001SC	M5 Type 3	R16	S301040802SD	Plain M4*8*t0.5
P29	S212050002SD	M5 Type 3	R17	S301040804SC	Plain M4*8*t0.8
P30	S217050001SD	M5 Cap	R18	S301040803SD	Plain M4*8*t0.8
P31	S210060001SC	M6 Type 1	R19	S301041004MZ	Plain M4*10*t0.8
P32	S210060002SC	M6 Type 1 (Left)	R20	S301041002SC	Plain M4*10*t0.8
P33	S210060003SD	M6 Type 1	R21	S301041003SD	Plain M4*10*t0.8
P34	S210060004SD	M6 Type 1 (Left)	R22	S301041201SC	Plain M4*12*t1
P35	S212060001SC	M6 Type 3	R23	S301051002SC	Plain M5*10*t0.8
P36	S210080001SC	M8 Type 1	R24	S301051003SD	Plain M5*10*t0.8
P37	S210080002SD	M8 Type 1	R25	S301051204MZ	Plain M5*12*t0.8
P38	S212080001SC	M8 Type 3	R26	S301051202SC	Plain M5*12*t0.8

R

No.	Part No.	Remark	No.	Part No.	Remark
R	Washer		R76	S301061152SD	Plain M6*11.5*t0.8
R27	S301051203SD	Plain M5*12*t0.8	R77	S301122601SC	Plain M12*26*t2.3
R28	S301061102SC	Plain M6*11*t1.6	R78	S304060002SD	With teeth M6
R29	S301061151SC	Plain M6*11.5*t0.8	R79	S304040852TP	With teeth M4 Outward
R30	S301061301SC	Plain M6*13*t1.0	R80	S301041202SD	Plain M4*12*t1.0
R31	S301061302SD	Plain M6*13*t1.0	R81	S301040901EZ	Plain M4*9*t0.3
R32	S301061601SC	Plain M6*16*t1.0	R82	S301051207EZ	Plain M5*12*t1.0
R33	S301081601SD	Plain M8*16*t1.2	R83	S301122601SD	Plain M12*26*t2.3
R34	S301081801SC	Plain M8*18*t1.6	R84	S402120002KD	Spring M12
R35	S301081802SD	Plain M8*18*t1.6			
R36	S301081803SC	Plain M8*18*t3.2			
R37	S301082201SC	Plain M8*22*t3.2			
R38	S301102201SC	Plain M10*22*t1.6			
R39	S301102601SC	Plain M10*26*t3.2			
R40	S301102602SD	Plain M10*26*t3.2			
R41	S301122051SC	Plain M12*20.5*t2			
R42	S301163201SD	Plain M16*32*t2.5			
R43	S402020001KD	Spring M2			
R44	S402480001KC	Spring M2.6			
R45	S402030001KC	Spring M3			
R46	S402030002KD	Spring M3			
R47	S402530001KC	Spring M3.5			
R48	S402040001KC	Spring M4			
R49	S402040002KD	Spring M4			
R50	S402050001KC	Spring M5			
R51	S402050002KD	Spring M5			
R52	S402050003MZ	Spring M5			
R53	S402060001KC	Spring M6			
R54	S402060002KD	Spring M6			
R55	S402080001KC	Spring M8			
R56	S402080002KD	Spring M8			
R57	S402100001KC	Spring M10			
R58	S402100002KD	Spring M10			
R59	S402120001KC	Spring M12			
R60	S305041101TP	Wave M4			
R61	S305051001TN	Wave M5			
R62	S305061051TN	Wave M6			
R63	S304040851TP	With teeth M4			
R64	S304051001TP	With teeth M5			
R65	S306080001SC	Slant M8			
R66	S303040801SC	Disk Spring M4			
R67	S301041005EZ	Plain M4*10*t0.8			
R68	S301470252MZ	Plain M2.5*5*t0.5			
R69	S301030605SD	Plain M3*6*t1.0			
R70	S301030604MZ	Plain M3*6*T0.5			
R71	S305051101TN	Wave M5			
R72	S301470253SD	Plain M2.5*5*t0.5			
R73	S301470251SC	Plain M2.5*5*t0.5			
R74	S305101451TN	Wave M10			
R75	S304080001TP	With teeth M8			

■ **Manufactured by:**
Tokai Industrial Sewing Machine Co., Ltd.

NO.1800, Ushiyama-cho, Kasugai, Aichi-pref., 486-0901, Japan
Telephone:568-33-1161 Fax:568-33-1191

■ **Distributed by:**
Tajima Industries Ltd.

19-22, Shirakabe, 3-chome, Higashi-ku, Nagoya, 461-0011, Japan
Telephone:52-932-3444 Fax:52-932-2457

THE TAJIMA GROUP

<http://www.tajima.com>

Tajima Industries Ltd.

19-22, Shirakabe, 3-chome, Higashi-ku, Nagoya, 461-0011, JAPAN
TEL.81-52-932-3811 FAX.81-52-932-3815

Tokai Industrial Sewing Machine Co.,Ltd.

NO.1800, Ushiyama-cho, Kasugai, Aichi-pref., 486-0901, JAPAN
TEL.81-568-33-1161 FAX.81-568-33-1191