

PARTS LIST

TFGNII



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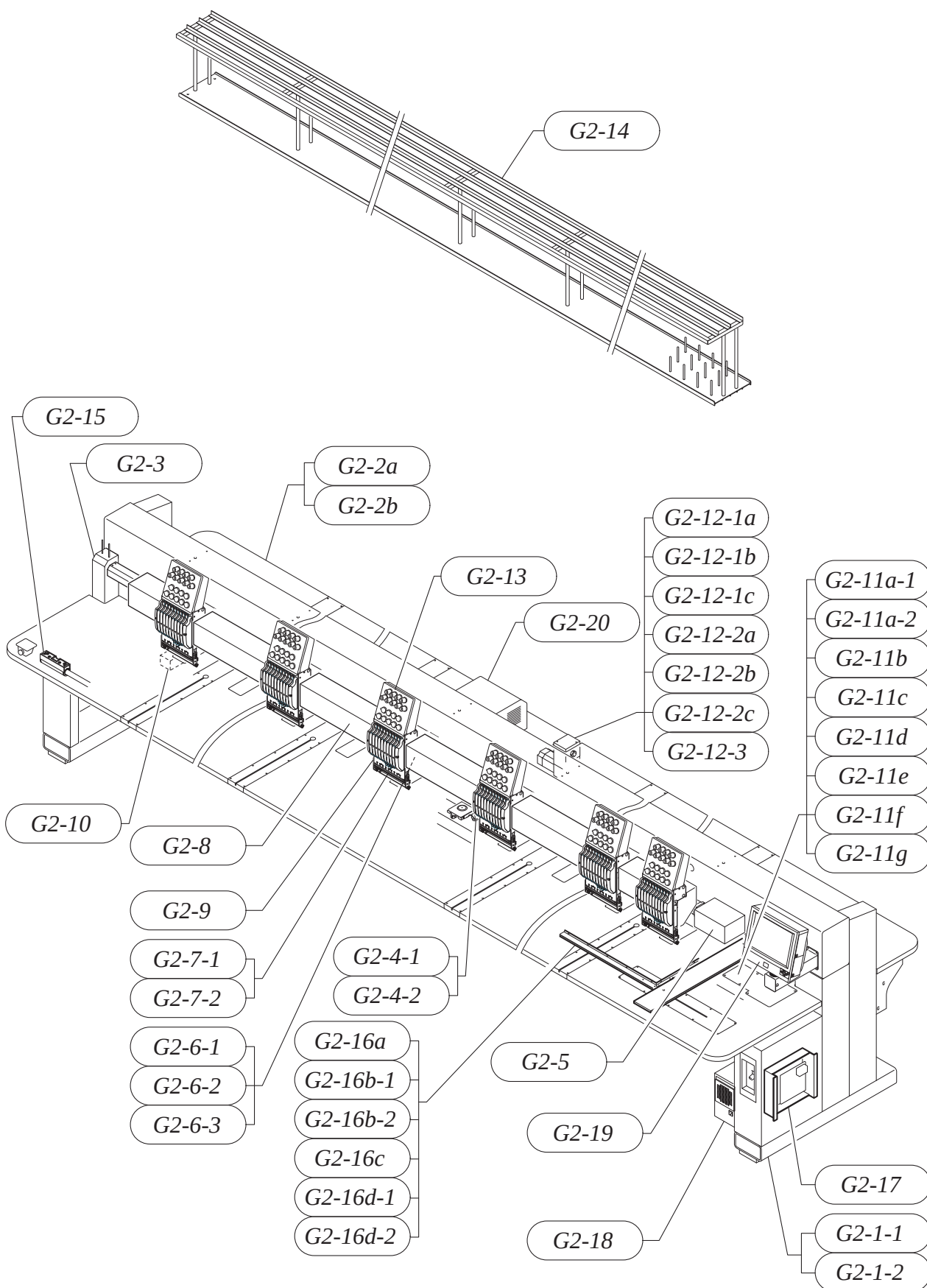
Part Nos. of screws, nuts, washers etc. are listed at the end of volume.

*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.	TFGNII-912	550 x 400S	No.G2920123
	[Model]	[Emb. Space]	[Mfg. No.]

GENERAL VIEW





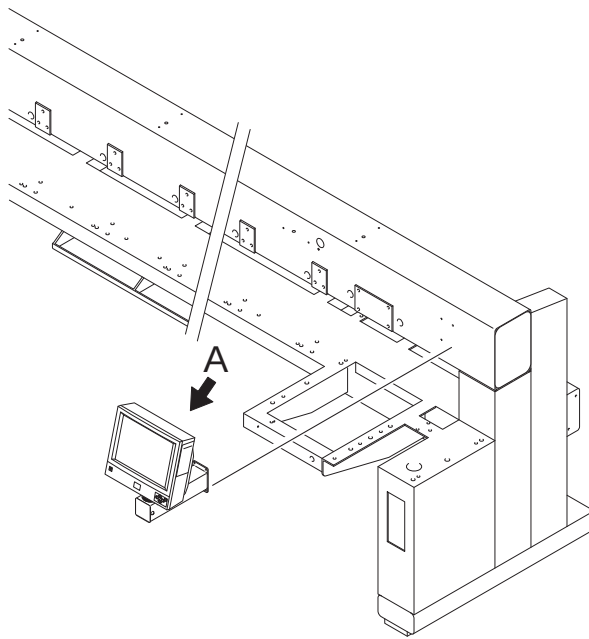
FRAMING 1

G2-1-1

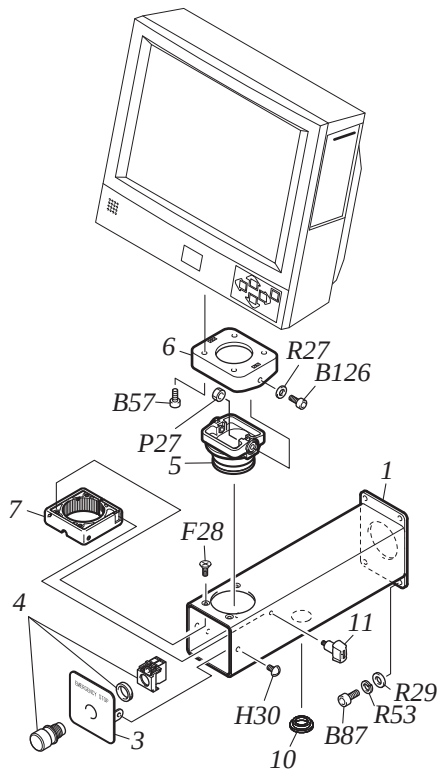
No.	Part Name	Part No.	Remark
1	STAND	MR7@@@@@A@0	
2	LEVELING BOLT :M20*60	030530020000	
3	VIBRATION-PREVENTIVE BASE[S]	03052009@S00	
4	COVER :STAND LOWER	030410010010	
5	CENTER SUPPORT :NO.1 :FRONT	030510030000	Standard Drive Spec. M/C with Total Length 6366mm or more, Y-Z Drive Spec. M/C with Total Length 6456mm or more
6	LEVELING BOLT :M20*70	030530010000	
7	CENTER SUPPORT :NO.2 :FRONT	030510050000	Standard Drive Spec. M/C Total Length 7366mm or more, Y-Z Drive Spec. M/C Total Length 7456mm or more
8	CENTER SUPPORT :NO.2 :REAR	030510060000	Standard Drive Spec. M/C Total Length 7366mm or more, Y-Z Drive Spec. M/C Total Length 7456mm or more
9	JOINT :CENTER SUPPORT :Y450-1500	03051001@000	Standard Drive Spec. M/C Total Length 7366mm or more, Y-Z Drive Spec. M/C Total Length 7456mm or more
10	TAJIMA BRAND NAME PLATE	030710060010	
11	COVER :SQUARE PIPE	030420120000	300*300 (Standard Drive Spec. M/C with Total Length 6366mm or more, Y-Z Drive Spec. M/C with Total Length 6456mm or more)
11	COVER :SQUARE PIPE	030420190000	400*400
11	COVER :SQUARE PIPE	030420090010	
12	NO FUSE BREAKER :3-PHASE[A]	0J0600906A00	
12	NO FUSE BREAKER :SINGLE-PHASE[A]	0J0600907A00	
13	NO FUSE BREAKER :3-PHASE	646100061000	
13	NO FUSE BREAKER :SINGLE-PHASE	646100110000	
14	COVER :BREAKER	030150130000	
15	FLUORESCENT LAMP :1-LAMP 40W 220V :DIRECT MOUNTING[A]	0J0714300A10	3-phase 200/220/380/415V
16	CENTER SUPPORT :NO.1 :REAR	030510040000	Standard Drive Spec. M/C Total Length 5756 to 6365mm, Y-Z Drive Spec. M/C Total Length 5846 to 6455mm
17	ANTI-VIBRATION STAND :BU-1000TMA	614100150001	
17	ANTI-VIBRATION STAND :BU-1250TMA	614100160001	
18	SHAFT COVER :A :135.4-900P	17013014@000	
19	BRACKET :SHAFT COVER :B	030460130010	
20	CLAMP :HARNESS	0C0560020000	
21	GUIDE :HARNESS	0C0560030010	Excluding 3-Needle M/C
22	WIRING COVER :L :P2	1B420105@010	
23	WIRING COVER :P2	1B410017@010	
24	WIRING COVER :R :P2	1B430105@010	
25	RUBBER BUSHING :WIRING COVER	1B4900010000	
26	STUD :NO.1 :M8-154.3	505108190000	
27	RUBBER PLUG	030790030000	
28	RUBBER PLUG	030790031000	Beam Sensor Harness
29	RUBBER PLUG	030790032000	
30	BRACKET :FLUORESCENT LAMP	0J1701200010	
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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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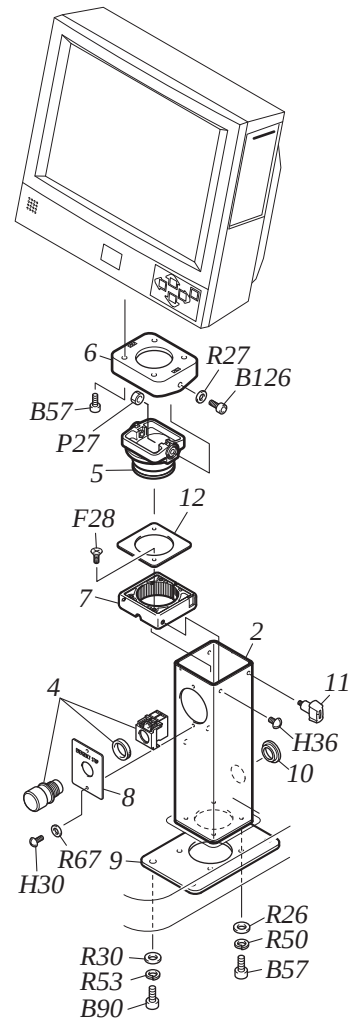


A



A

Y: 801mm or more



FRAMING 2

G2-1-2

No.	Part Name	Part No.	Remark
1	PIPE :CONTROLLER :A-D	03021040@000	
2	PIPE :CONTROLLER :A-B	03021039@000	Y: 801mm or more
3	BASE :EMERGENCY STOP SWITCH[S]	030230170S10	
4	SWITCH :EMERGENCY STOP[A]	0J0605500A00	
5	HOLDER :CONTROLLER	030220580000	
6	BASE :CONTROLLER	030220590000	
7	CLAMP :CONTROLLER HOLDER[S]	030220870S00	
8	BASE :EMERGENCY STOP SWITCH	030230130000	
9	BASE :CONTROLLER PIPE	030220910000	
10	GROMMET WITH FILM :26A	644500210000	
11	KNOBBED SCREW :NO.2 :M5*9[S]	511F05080S10	
12	LID :CONTROLLER PIPE	030220880000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)



TABLE A

G2-2a

No.	Part Name	Part No.	Remark
1	TABLE	2R7@@@@@@@@@0	Standard Drive Spec. M/C Total Length 5756mm or more, Y-Z Drive Spec. M/C Total Length 5846mm or more
2	TABLE COVER :NO.11 :Y800	9A16102H0000	Y: 800mm
2	TABLE COVER :NO.16 :Y800/C4	9A16103H1000	Y: 800mm
2	TABLE COVER :NO.11	131@@@@@@@@@0	
3	COUNTERSUNK TAPPING SCREW :3P*12	S550031201MZ	
3	COUNTERSUNK TAPPING SCREW :3P*16	S550031601MZ	
4	TABLE COVER :NO.4 :A :X305-	13040001@@@@0	X-axis Drive System: Belt Type
4	TABLE COVER :NO.3 :A :X305-1750	13030001@@@@0	X-axis Drive System: Ball Screw Type
5	TABLE COVER :NO.4 :B :X305-	13040002@@@@0	X-axis Drive System: Belt Type
5	TABLE COVER :NO.3 :B :X305-1750	13030002@@@@0	X-axis Drive System: Ball Screw Type
6	COVER :X MOTOR	0F1230030000	Standard Drive Spec. M/C Total Length 5756mm or more, Y-Z Drive Spec. M/C Total Length 5846mm or more
7	COVER :X-BELT	0F1230040000	Standard Drive Spec. M/C Total Length 5756mm or more, Y-Z Drive Spec. M/C Total Length 5846mm or more
8	TABLE SUPPORT :NO.6	1506@0@@@0@0	
9	COVER :TIMING BELT :Y450-800	0F123022A000	
9	COVER :TIMING BELT :Y850-1000	0F123022B000	
9	COVER :TIMING BELT :Y1200	0F123022C000	
9	COVER :TIMING BELT :Y1500	0F123022D000	
10	SWITCH BOX :EMERGENCY STOP[A]	0J0605700A00	
11	TABLE SUPPORT :NO.5	1505@@@@@0@0	
12	PAN HEAD WOOD SCREW :5.1P*32	S560523201TN	
13	COLLAR :TABLE SUPPORT	15215005@000	Table thickness: t30
13	COLLAR :TABLE SUPPORT :25MM DIA.	15215021@000	Table thickness: t26
14	STUD :NO.1 :M10-50	505110010010	
15	SWITCH :EMERGENCY STOP[A]	0J0605500A00	
16	TABLE SUPPORT :NO.4	1504@@@@@0@0	
17	TABLE SUPPORT :NO.1 :R	1501@@@3@0@0	
18	TABLE SUPPORT :NO.1 :L	1501@@@2@0@0	Y: less than 680mm
19	TABLE SUPPORT :NO.3	1503@@@@@0@0	
20	SWITCH BOX :EMERGENCY STOP	030230250000	
21	TABLE SUPPORT :NO.3	1503@003@0@0	
22	TABLE SUPPORT :NO.2 :R	1502@@@8@0@0	
23	TABLE SUPPORT :NO.2 :L	1502@@@7@0@0	
24	TABLE SUPPORT :NO.3	1503@010@0@0	Y: less than 680mm or some Table Cut Spec. Models
25	PAN HEAD WOOD SCREW :4.5P*25	S560510252TP	
26	TABLE SUPPORT :NO.3 :L	1503@@@2@0@0	Y: 680mm or more
27	CAP :TABLE SUPPORT :47	152150100000	
28	GUIDE :FABRIC :A :R	03063006A000	
29	GUIDE :FABRIC :B :L	03063006B000	
30	TABLE SUPPORT :34MM DIA./W180[A]	03054013@A00	
31	TABLE SUPPORT :34MM DIA./W300[A]	03054014@A00	
32	TABLE COVER :N-COUPLING :B	134290110000	
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(QS11)



TABLE B (Y: 801mm or more)**G2-2b**

No.	Part Name	Part No.	Remark
1	TABLE	2R7@@@@@@@@0	Standard Drive Spec. M/C Total Length 5756mm or more, Y-Z Drive Spec. M/C Total Length 5846mm or more
2	TABLE COVER :NO.16 :Y680-1600/C4	13161013@000	
3	COUNTERSUNK TAPPING SCREW :3P*12	S550031201MZ	
3	COUNTERSUNK TAPPING SCREW :3P*16	S550031601MZ	
4	TABLE COVER :NO.3 :A :X305-1750	13030001@010	X-axis Drive System: Ball Screw Type
5	TABLE COVER :NO.3 :C :X630-1530	13030003@010	X-axis Drive System: Ball Screw Type
6	COVER :X-MOTOR	0F1230030000	Standard Drive Spec. M/C Total Length 5756mm or more, Y-Z Drive Spec. M/C Total Length 5846mm or more
7	COVER :X-BELT	0F1230040000	Standard Drive Spec. M/C Total Length 5756mm or more, Y-Z Drive Spec. M/C Total Length 5846mm or more
8	TABLE SUPPORT :NO.6	1506@0@@@0@0	
9	COVER :TIMING BELT	0F123022@000	
10	SWITCH BOX :EMERGENCY STOP[A]	0J0605700A00	
11	TABLE SUPPORT :NO.5	1505@@@@@0@0	
12	PAN HEAD WOOD SCREW :5.1P*32	S560523201TN	
13	COLLAR :TABLE SUPPORT :25MM DIA.	15215021@000	Table thickness: t26
14	STUD :NO.1 :M10-50	505110010010	
15	SWITCH :EMERGENCY STOP[A]	0J0605500A00	
16	TABLE SUPPORT :NO.4	1504@@@@@0@0	
17	TABLE SUPPORT :NO.1 :R	15014010@080	
18	TABLE SUPPORT :NO.1 :L	15014009@080	
19	TABLE SUPPORT :NO.3	15031011@060	
20	SWITCH BOX :EMERGENCY STOP	030230250000	
21	TABLE SUPPORT :NO.3	1503@003@0@0	
22	TABLE SUPPORT :NO.2 :R	15023003@050	
23	TABLE SUPPORT :NO.2 :L	15023002@050	
24	TABLE SUPPORT :NO.3	15031008@050	
25	PAN HEAD WOOD SCREW :4.5P*25	S560510252TP	
26	TABLE SUPPORT :NO.3 :L	1503@@@2@0@0	
27	CAP :TABLE SUPPORT :47	152150100000	
28	GUIDE :FABRIC :A :R	03063006A000	
29	GUIDE :FABRIC :B :L	03063006B000	
30	TABLE SUPPORT :34MM DIA./W180[A]	03054013@A00	
31	TABLE SUPPORT :34MM DIA./W300[A]	03054014@A00	
32	TABLE COVER :N-COUPLING :B	134290110000	
33	TABLE SUPPORT :NO.4	15044003@060	
34	TABLE SUPPORT :NO.10 :X730/Y1500	15101019@060	
35	TABLE SUPPORT :NO.3 :R	15031033@050	
36	TABLE SUPPORT :NO.3	15031015@070	
37	TABLE SUPPORT :NO.8	15084009@010	
38	TABLE SUPPORT :NO.8	15084002@090	
39	JOINT PLATE :TABLE SUPPORT :EY-1500	152150090000	
40	PAN HEAD WOOD SCREW :5.1P*25	S560522502TP	
41	JOINT :TABLE :E	15214001E000	
42	BASE :TABLE JOINT :E	15214002E000	
43	SPACER :NO.2 :T0.3	510200451000	
43	SPACER :NO.2 :T0.5	510200450000	
44	TABLE COVER :NO.31 :7M- :Y1500	13315023X100	
45	TABLE COVER :NO.31 :Y450-	13316006@000	
46	SPACER :TABLE COVER REAR :A :Y450-	13510001@000	
47	SPACER :TABLE COVER REAR :B	135100020000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)



ROTARY HOOK SHAFT TRANSMISSION BOX

G2-3

No.	Part Name	Part No.	Remark
1	TRANSMISSION BOX	04011020@000	
2	RUBBER BUSHING :TABLE[S]	04012066@S00	
3	BRACKET :TRANSMISSION BOX	040120650000	
4	BEARING :60/22ZZ	630200040000	
5	SCREW WITH PIN :NO.1 :M4-93	513104040000	
6	CLEAR PLATE	040120630000	
7	COVER :HANDLE	040120580050	
8	LID :HANDLE	040120550030	
9	BASE SHAFT :MAIN :A	040120240000	
10	BEARING :6004ZZ	630200090000	
11	BEARING COLLAR :15MM DIA.	502715050010	
12	TIMING PULLEY :W25-32	501459010000	
13	BASE :ANGLE INDICATOR	040120260000	
14	ANGLE INDICATOR	040420230010	
15	POINTER	040120350000	
16	BASE SHAFT :ROTARY HOOK	040120570010	
17	TIMING PULLEY :W25-32	501459030040	
18	TIMING BELT :SPTG :W25-S5M0600/G	623400180000	
19	SCREW WITH PIN :NO.1 :M8-74.5	513110030010	
20	STRAIGHT PIN E :TENSION PULLEY	040120640010	
21	FLAT PULLEY :40MM DIA.[S]	501903040S20	
22	COVER :TRANSMISSION BOX	040120340000	
23	SPECIAL SCREW :UNBRAKO :KCP :M8*8	690200010000	
24	BEARING COLLAR :18MM DIA.	502718010010	
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(QS11)



ROTARY HOOK BASE 1

G2-4-1

No.	Part Name	Part No.	Remark
1	ROTARY HOOK BASE :REGULAR ROTARY HOOK :DAMPER/LB	050110200000	
1	ROTARY HOOK BASE :REGULAR ROTARY HOOK :DAMPER/LB :162.4P	050110210000	
2	STRAIGHT BOLT :M10*55	511G10010020	
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	
9	SHAFT :ROTARY HOOK	050310090010	
10	STOPPER COLLAR :7.94MM DIA.	502107010020	
11	ROTARY HOOK :KHS12-RYPOEET2	050230090000	
12	ROTARY HOOK SET SCREW :11/64*7.2	050290020000	
13	BOBBIN CASE :REGULAR ROTARY HOOK :THREAD GUIDE L	050240170000	
14	BOBBIN :REGULAR ROTARY HOOK	050260010020	
15	ROTARY HOOK SUPPORT :REGULAR ROTARY HOOK	050310170000	
16	NEEDLE PLATE :2MM DIA.	050340090020	
17	ROUND COUNTERSUNK HEAD SCREW :11/64*8.4B	511554010000	
18	TOP LID	050310060020	
19	R. H. BASE CONNECTING SHAFT :15MM DIA.	QR7@02@@0000	
20	N-COUPLING :N-15-15	504715010000	
21	DAMPER :ROTARY HOOK BASE[S]	050310130S10	
22	COVER :DAMPER	050310150000	
23	BUSHING :ROTARY HOOK BASE	050310160000	
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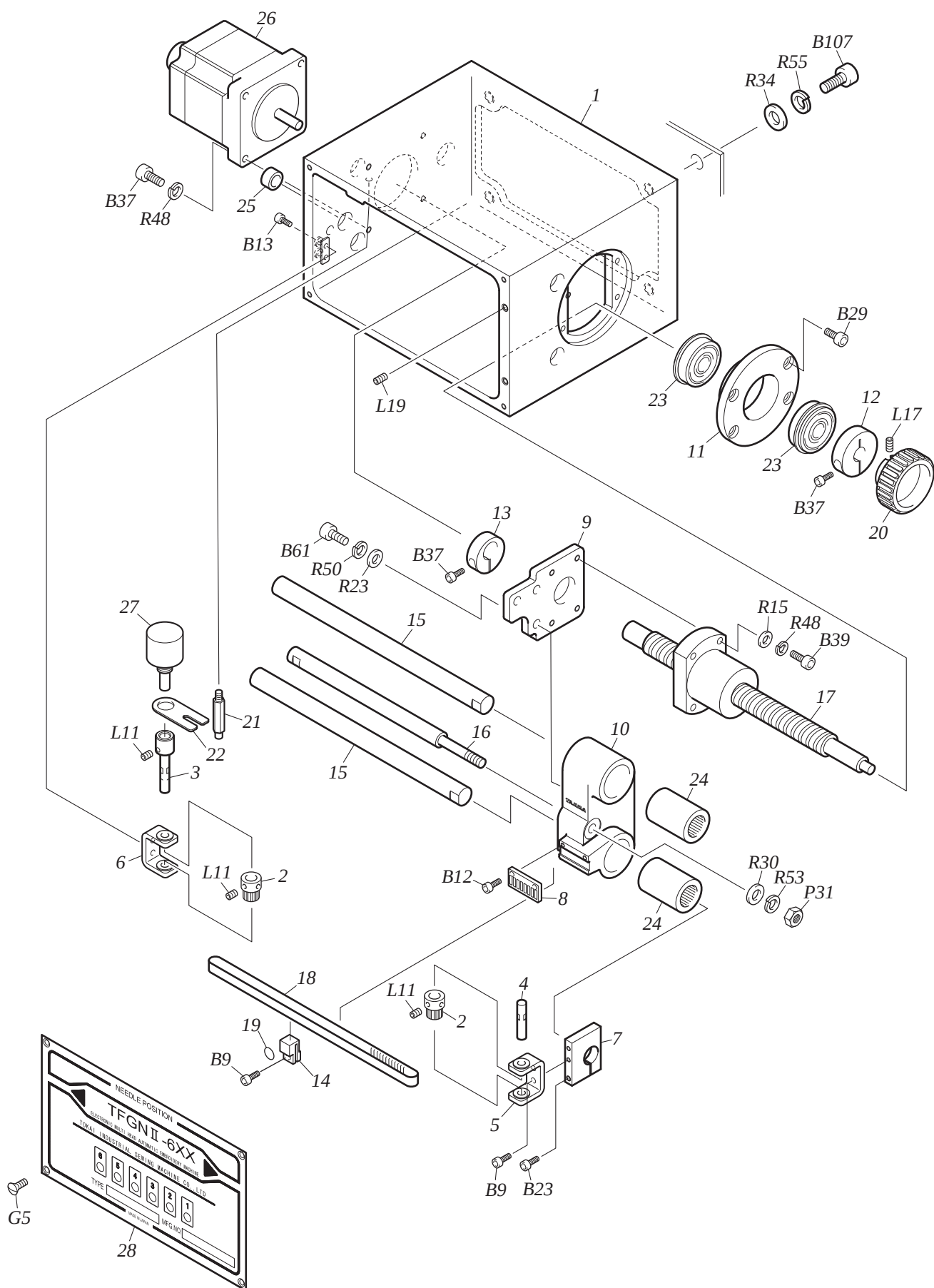
ROTARY HOOK BASE 2

G2-4-2

No.	Part Name	Part No.	Remark
1	BASE :FIXED KNIFE	050320300000	
2	HOLDER :ATH ROD[A]	050320310A10	
3	SPACER :FIXED KNIFE :T0.05-0.1	51010008@000	
4	HEXAGON SOCKET HEAD CAP SCREW :11/64*10	511954010000	
5	MOVABLE KNIFE :REVERSE MOVE 2-BLADE TYPE	050320880010	
6	SHAFT :MOVABLE KNIFE[S]	050320450S60	
7	FIXED KNIFE :REVERSE MOVE 2-BLADE TYPE	050320900020	
8	UNDER THREAD PRESSER :HOOK SEPARATING TYPE	050321420000	
8	UNDER THREAD PRESSER :UBC2	0L0340190000	UBCII Spec.
9	OIL-BUSHING :NO.2 :5MM DIA.	509205010000	
10	LEVER :MOVABLE KNIFE	050320680000	
11	CONNECTING PLATE :MOVABLE KNIFE LEVER	050320690000	
12	STEPPED SCREW :NO.1 :M4*6.7	512104100040	
13	CLAMP :ATH ROD	050320390010	
14	HOLDER :ATH ROD	050320310010	
15	BRACKET :PROXIMITY SWITCH	050320370010	
16	CARD :MAGNETIC SENSOR A	0J4204400000	
17	HARNESS :ATH RETRACTABLE SENSOR	H0R7049@@000	
18	MAGNET BLOCK[S]	050320380S10	
19	ATH ROD :6MM DIA.	QR7@050@0000	
20	SCREW JOINT :M6	504506010010	
21	SPLIT COLLAR :PRESSER FOOT	090460040030	
22	BRACKET :PICKER SOLENOID	050320250000	
23	SOLENOID :OPEN FRAME[A]	0J6600200A00	
24	STEPPED SCREW :NO.1 :9/64*5.5	512153070000	
25	SHAFT :PICKER	050320870000	
26	BRACKET :PICKER	050320230000	
27	PICKER :ROTARY HOOK	050321400000	
28	DAMPER RING :3MM DIA. E	050320470010	
29	THREAD SEPARATING PLATE :HOOK SEPARATING TYPE	050321430000	
30	SPACER :FIXED KNIFE :T0.05	510100080000	UBCII Spec.
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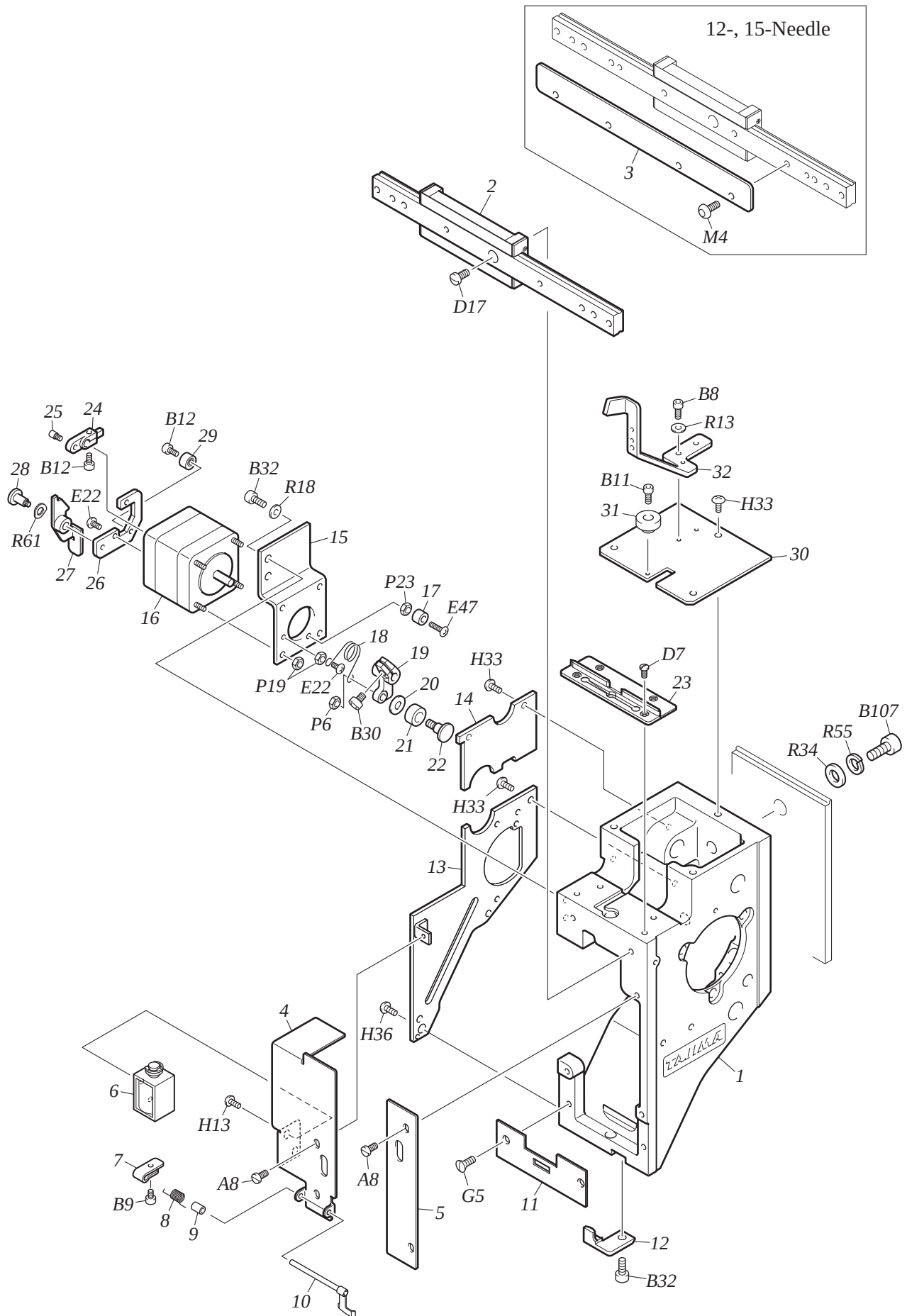
COLOR CHANGE SYSTEM

G2-5

No.	Part Name	Part No.	Remark
1	CHANGE BOX :47ST	0703100@@000	
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	07032018@020	
17	BALL SCREW :CHANGE	07032012@000	
18	TIMING BELT :SPTG :W6	6211900@0000	
19	LABEL :NEEDLE POSITION INDICATION :8MM DIA.	690300010010	
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]	0J6109800A00	
27	POTENTIOMETER	640900010001	
28	MAIN NAME PLATE :TFGN2	14RC@001@000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)



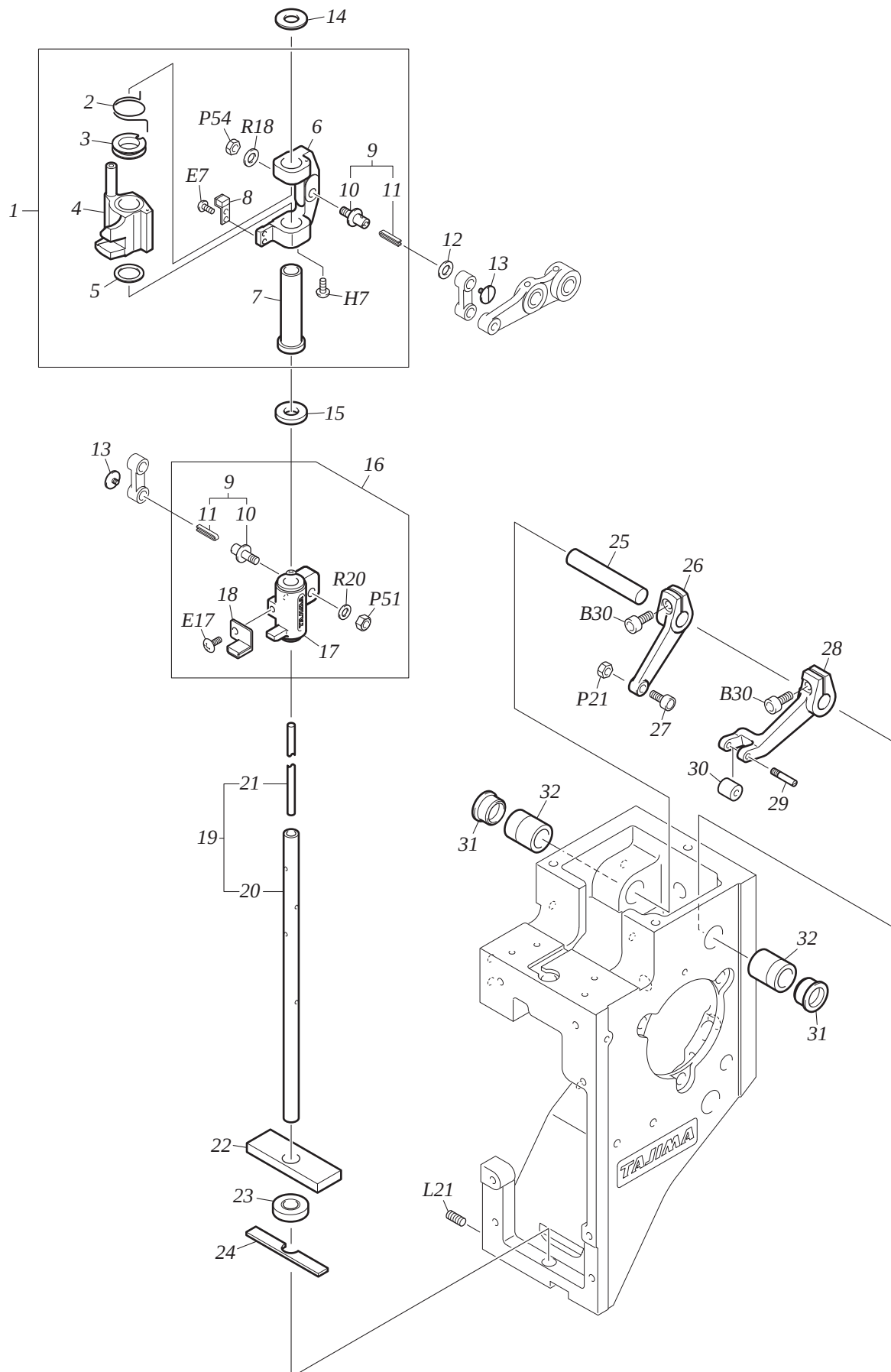
ARM 1

G2-6-1

No.	Part Name	Part No.	Remark
1	HEAD	080120010030	
2	LINEAR WAY :NEEDLE BAR CASE	08025004@000	
3	REINFORCING PLATE :12-NEEDLE	08025005Y000	
3	REINFORCING PLATE :15-NEEDLE	08025005X000	
4	HEAD FRONT COVER :L	08042002L010	
5	HEAD FRONT COVER :R	08042002R000	
6	SOLENOID :OPEN FRAME	640600121001	
7	LEVER :SOLENOID	080270010010	
8	TORSION SPRING :0.5MM DIA.	507305020020	
9	COLLAR :NO.1 :3.1MM DIA.	502505010000	
10	LEVER :DRIVE[S]	080270040S10	
11	GUIDE PLATE :NEEDLE BAR CASE	080250020000	
12	GUIDE BRACKET :NEEDLE BAR CASE	080250030010	
13	SIDE COVER :HEAD :LOWER	080430220000	
14	SIDE COVER :HEAD :UPPER	080430010000	
15	BRACKET :JUMP MOTOR	080320490000	
16	PULSE MOTOR :42MM SQUARE :DOUBLE-END[T]	0J6110700T00	
17	DAMPER RING :4MM DIA.	080320410000	
18	TORSION SPRING :0.9MM DIA.	507309040020	
19	LEVER :JUMP	080320420010	
20	WASHER :4.8*8*T0.8	S301040801KC	
21	ROLLER :4.7MM DIA.	515110010010	
22	STEPPED SCREW :NO.1 :11/64*8.2	512154010010	
23	TAKE-UP LEVER GUIDE RAIL	080280070000	
24	LEVER :SEQUIN	0L0431030010	
25	SCREW WITH PIN :NO.1 :9/64-4	513153060010	
26	BASE :CLUTCH LEVER	080320380000	
27	CLUTCH LEVER[S]	080320370S30	
28	STEPPED SCREW :NO.1 :M3*2.8	512203010010	
29	DAMPER RING :3MM DIA. E	050320470010	
30	BASE :BEARING	080290020010	
31	ROLLER PIN[S]	080290040S10	
32	SENSOR ARM	0C0230090010	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR03)



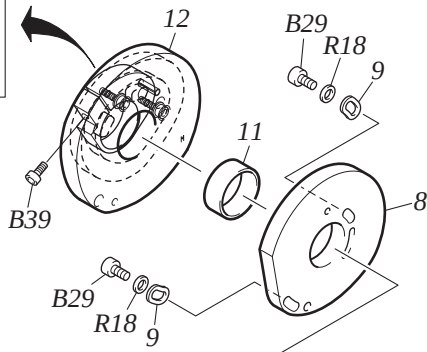
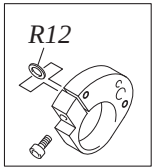
ARM 2

G2-6-2

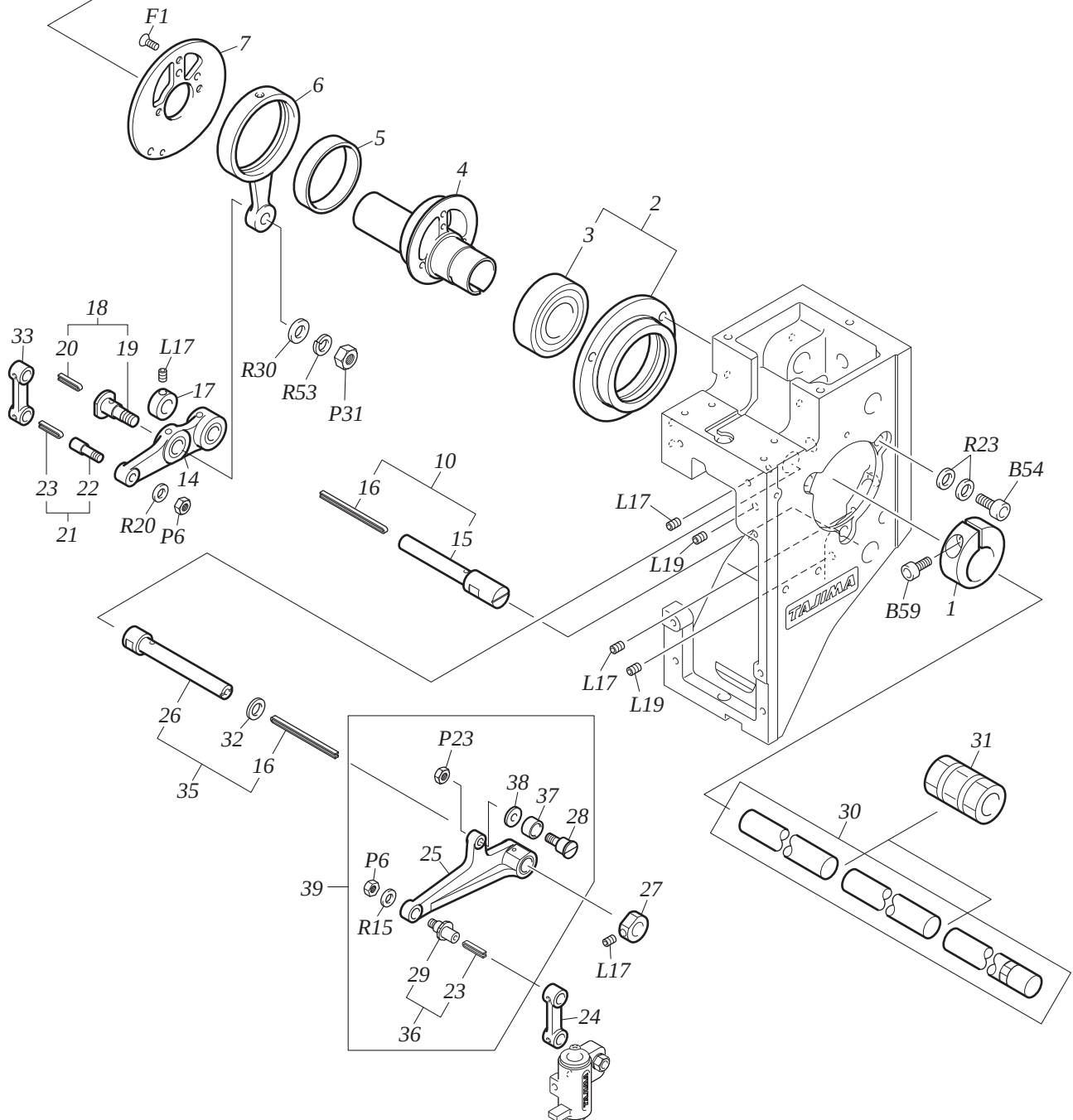
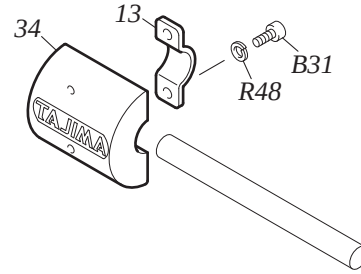
No.	Part Name	Part No.	Remark
1	NEEDLE BAR RECIPROCATOR :GN[A]	080210360A60	
2	TORSION SPRING :0.7MM DIA.	507307010010	
3	HOLDER :JUMP SPRING	080210110010	
4	NEEDLE BAR RECIPROCATOR[S]	080210270S40	
5	PLAIN WASHER :10.3*14*T0.5	519112010000	
6	RECIPROCATING SLIDE BLOCK	080210410040	
7	PLASTIC BUSHING :NO.2 :7.24MM DIA.	509472050010	
8	DAMPER BRACKET :NEEDLE BAR RECIPROCATOR	080210090000	
9	SCREW WITH PIN :NO.3 :11/64-7.9[A]	513354060A10	
10	SCREW WITH PIN :NO.3 :11/64-7.9	513354060010	
11	WICK :2.5*1*22	080240120010	
12	PLAIN WASHER :6*9.5*T0.05-0.5	51910604@020	
13	FLAT FILLISTER HEAD SCREW :9/64*4	511153010010	
14	FELT :14MM DIA.	080240060000	t1
15	FELT :14MM DIA.	080240220000	t3
16	PRESSER FOOT RECIPROCATOR :47MM ST[A]	080210420A10	
17	PRESSER FOOT RECIPROCATOR :47MM ST[S]	080210420S10	
18	DAMPER BRACKET :PRESSER FOOT RECIPROCATOR[S]	080210180S20	
19	NEEDLE BAR DRIVE SHAFT :AUTOMATIC LUBRICATION[S]	0L0210030S00	
20	NEEDLE BAR DRIVE SHAFT :AUTOMATIC LUBRICATION	0L0210030000	
21	WICK :3.5P*183	080240020010	
22	FELT :NEEDLE BAR DRIVE SHAFT :B	080240070000	
23	GUIDE :NEEDLE BAR CASE[S]	080250170S10	
24	FELT :NEEDLE BAR DRIVE SHAFT :D	080240170000	
25	STRAIGHT PIN :NO.1 :8MM DIA.	503101130000	
26	LEVER :TAKE-UP LEVER	080230020000	
27	SCREW WITH ROLLER PIN :NO.7 :M4[S]	514704010S10	
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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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)



Standard Drive Type :M/C Total Length 6366mm or more
Cross Z Drive Type :M/C Total Length 6456mm or more



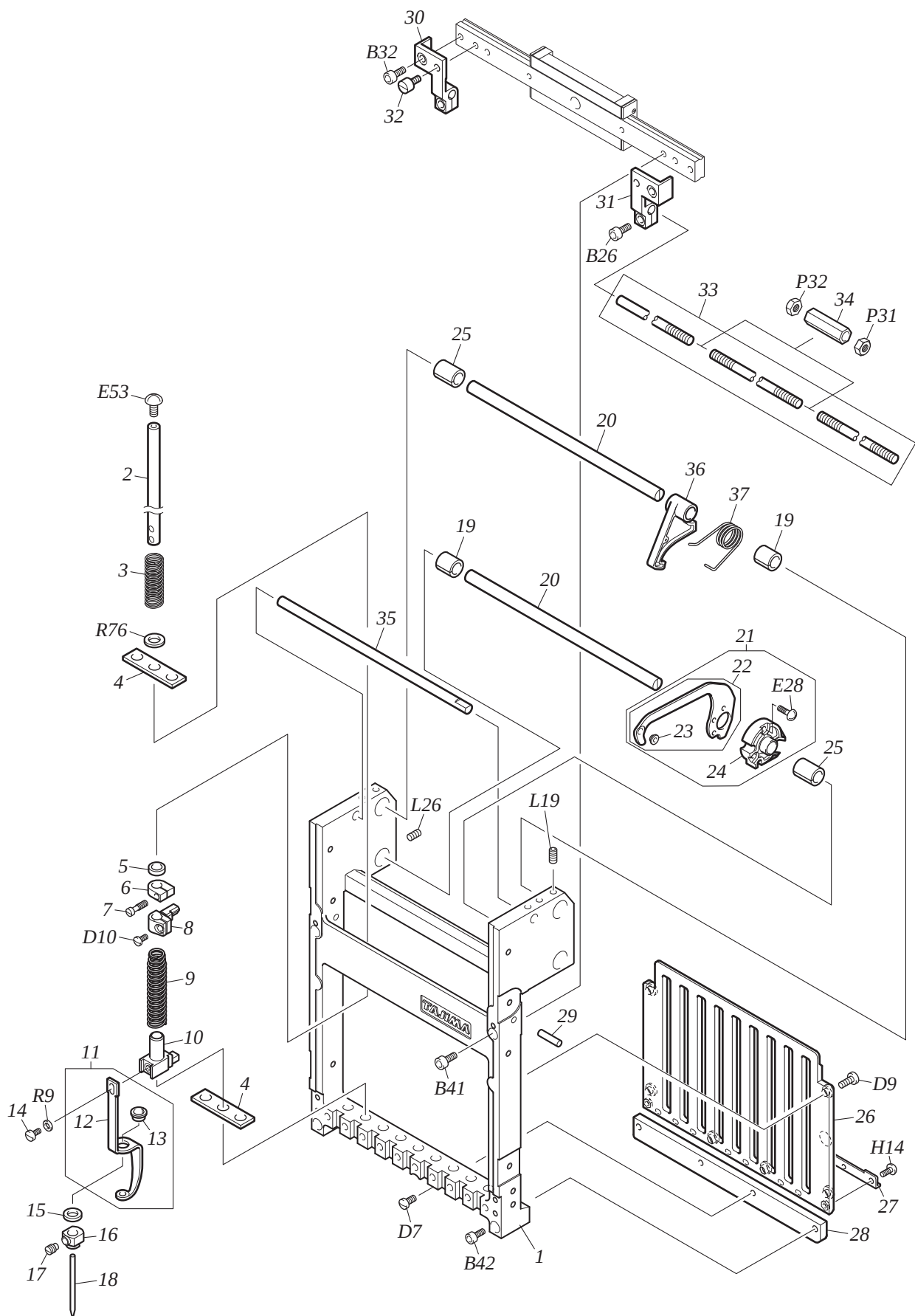
ARM 3

G2-6-3

No.	Part Name	Part No.	Remark
1	TIGHTENING COLLAR :21MM DIA.	502221010010	
2	BEARING CASE :NO.2 :22MM DIA.[S]	508222010S00	
3	BEARING :60/22ZZ	630200040000	
4	CAM :NEEDLE BAR	080220010000	
5	NEEDLE CAGE :KT404310NE01B2	634400070001	
6	CONNECTING ROD :51.7	080220040000	
7	BASE :TAKE-UP LEVER CAM	080220050000	
8	CAM :TAKE-UP LEVER :REGULAR ROTARY HOOK	080220060010	Y: 750mm or less
8	CAM :TAKE-UP LEVER :JUMBO ROTARY HOOK	080220070010	Y: 750mm or less
8	CAM :TAKE-UP LEVER :REGULAR ROTARY HOOK	080220330010	Y: 751mm or more
8	CAM :TAKE-UP LEVER :JUMBO ROTARY HOOK	080220340000	Y: 751mm or more
9	WASHER :CAM	080220180000	
10	STEPPED PIN :NO.4[S]	503204040S00	
11	COLLAR :NO.1 :21MM DIA.	502521010000	
12	CAM :PRESSER FOOT[A]	080220021A10	
13	HOLDER :BALANCER	030730040000	
14	LEVER :NEEDLE BAR[S]	080230050S10	
15	STEPPED PIN :NO.4	503204040020	
16	WICK :3P*61	080240230000	
17	STOPPER COLLAR :8MM DIA.	502108020010	
18	STEPPED SCREW :NO.2 :M6*21[S]	512206030S10	
19	STEPPED SCREW :NO.2 :M6*21	512206030010	
20	WICK :3.5*1*34	080240140000	
21	SCREW WITH PIN :NO.3 :11/64-7.7[A]	513354050A00	
22	SCREW WITH PIN :NO.3 :11/64-7.7	513354050010	
23	WICK :2.5*1*22	080240120010	
24	CONNECTING ROD :26	080230010000	
25	LEVER :PRESSER FOOT[S]	080230140S50	
26	STEPPED PIN :NO.4	503204030020	
27	STOPPER COLLAR :8MM DIA.	502108050010	
28	STEPPED SCREW :NO.1 :M4*5.3	512104160020	
29	SCREW WITH ROLLER PIN :NO.4 :11/64E	514454010000	
30	MAIN SHAFT :18MM DIA.	QR7@01@@0000	
31	N-COUPLING :N-18-18	504718010000	
32	PLAIN WASHER :8*15*T0.5	519108050000	
33	CONNECTING ROD	080230210000	
34	BALANCER	030730030000	
35	STEPPED PIN :NO.4[S]	503204030S00	
36	SCREW WITH ROLLER PIN :NO.4 :11/64E[S]	514454010S00	
37	ROLLER :5*8*5	515105020010	
38	PLAIN WASHER :4*7.5*T0.8	519104060000	
39	LEVER :DRIVE :PRESSER FOOT :47	U8K000000000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)



NEEDLE BAR CASE 1

G2-7-1

No.	Part Name	Part No.	Remark
1	NEEDLE BAR CASE	09012001@000	
2	NEEDLE BAR	090410020010	
3	COMPRESSION SPRING :0.5MM DIA.	507605030040	
4	FELT PACKING	090430040000	
5	DAMPER RING :F	090430020010	
6	STOPPER :UPPER DEAD POINT	090420040020	
7	FLAT FILLISTER HEAD SCREW :9/64*12	SA41741201UN	
8	NEEDLE BAR CONNECTING STUD	090420060010	
9	COMPRESSION SPRING :0.9MM DIA.	507609030010	
10	PRESSER FOOT CONNECTING STUD	090420020020	
11	PRESSER FOOT[A]	090460230A00	2mm Dia.
11	PRESSER FOOT[A]	090460070A00	3mm Dia. (Thick Thread)
12	PRESSER FOOT	090460230000	2mm Dia.
12	PRESSER FOOT	090460070000	3mm Dia. (Thick Thread)
13	SPLIT COLLAR :PRESSER FOOT	090460040030	
14	FLAT FILLISTER HEAD SCREW :1/8*44	090470020010	
15	DAMPER RING :A	090430070030	
16	NEEDLE CLAMP[S]	090420010S60	
17	SLOTTED HEAD SET SCREW :11/64*6B	511754010010	
18	NEEDLE :DB-K5Z1 #11	616500080000	
19	SPLIT COLLAR :NO.2 :8MM DIA.	502408010020	15-Needle
19	SPLIT COLLAR :NO.2 :8MM DIA.	502408020010	
20	GUIDE SHAFT :TAKE UP LEVER	09033001@000	
21	TAKE-UP LEVER[A]	090310050A30	
22	TAKE-UP LEVER[S]	090310050S30	
23	THREAD GUIDE COLLAR :1.8MM DIA.	516503010010	
24	BOSS :TAKE-UP LEVER	090310040010	
25	SPLIT COLLAR :NO.1 :8MM DIA.	502308020010	15-Needle
25	SPLIT COLLAR :NO.1 :8MM DIA.	502308010010	
26	NEEDLE BAR GUIDE	0904500@@010	
27	RAIL GUIDE	08027006@020	
28	RAIL :CASE :LOWER	09044001@010	
28	RAIL :CASE :LOWER :15-NEEDLE	09044002X010	
29	PARALLEL PIN :4*16-H7	611200050000	
30	BRACKET :CHANGE ROD :L	08026001L000	
31	BRACKET :CHANGE ROD :R	08026001R000	
32	FLAT FILLISTER HEAD SCREW :M4*10	511104010010	
33	CHANGE ROD :6MM DIA.	QR7@04@@0000	
34	SCREW JOINT :M6	504506010010	
35	SPRING HOOK BAR	09033002@000	
36	LEVER :STOPPER	090320010000	
37	TORSION SPRING :1MM DIA.	507310040010	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)



NEEDLE BAR CASE 2

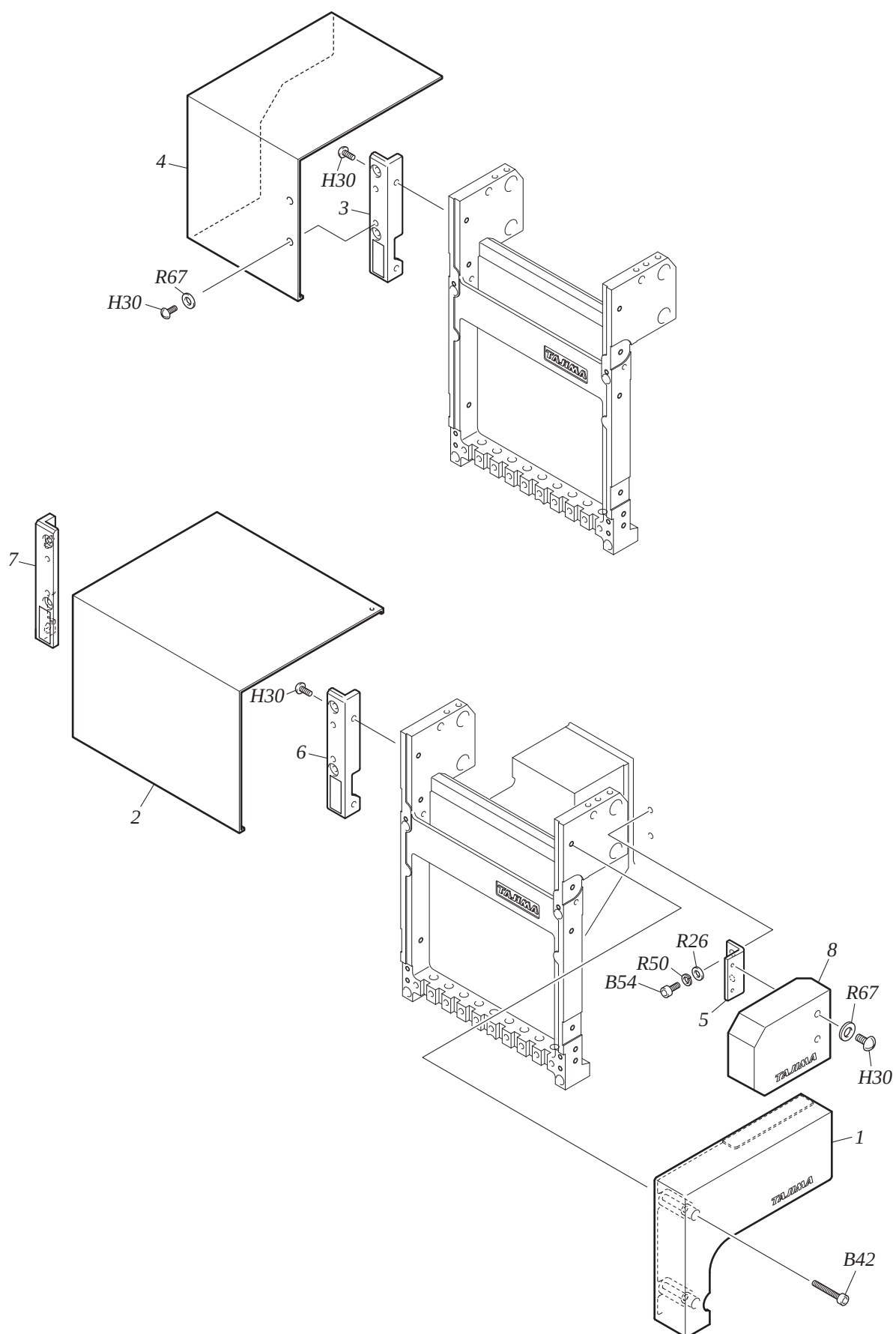
G2-7-2

No.	Part Name	Part No.	Remark
1	TOP COVER[A]	09053015@A00	
2	TOP COVER	09053010@000	
3	MIDDLE THREAD GUIDE BASE	09021039@000	
4	SIDE COVER :R	09053014R000	
4	SIDE COVER :R :15-NEEDLE	09053009R000	
5	SIDE COVER :L	09053013L000	
5	SIDE COVER :L :15-NEEDLE	09053008L000	
6	STRAIGHT PIN :NO.1 :3MM DIA.	503101150020	
7	PAN HEAD SCREW :9/64*40	511353020000	
8	FRONT FACE COVER :MIDDLE THREAD GUIDE	090530120000	
9	BASE :MIDDLE THREAD GUIDE :0.4MM DIA.[A]	090210401A00	
10	BASE :MIDDLE THREAD GUIDE	090210400000	
11	SPRING SHAFT :THREAD TAKE-UP SPRING	090210410000	
12	THREAD TAKE-UP SPRING :NO.2 :0.4MM DIA.	507204030000	
12	THREAD TAKE-UP SPRING :NO.2 :0.5MM DIA.	507205030000	
13	GROMMET :MIDDLE THREAD GUIDE BASE	090210350000	
14	FACE COVER :NEEDLE BAR CASE	09051016@000	
15	STEPPED SCREW :NO.1 :9/64*8.8	512153150000	
16	UPPER THREAD LOCK[A]	08027005@A00	
17	BASE :UPPER THREAD LOCK	08027005@000	
18	LOCK SHAFT[S]	080270030S00	
19	COMPRESSION SPRING :0.3MM DIA.	507603040030	
20	E-RING :1.5MM DIA.	611100040000	
21	UPPER THREAD HOLDER[A]	0B020009@A00	
22	BRACKET :UPPER THREAD HOLDER	0B0200010000	
23	THREAD SUSPENDER DISK	0B0200050000	
24	COMPRESSION SPRING :0.3MM DIA.	507603020010	
25	PRESSER :THREAD SUSPENDER SPRING	0B0200060000	
26	STEPPED SCREW :NO.1 :9/64*7.5	512153040000	
27	BASE :UPPER THREAD HOLDER[S]	0B020009@S00	
28	BASE :UPPER THREAD HOLDER	0B020009@000	
29	VELCRO	0B020007@000	
30	UPPER THREAD HOLDER[S]	0B020018@S00	
31	UPPER THREAD HOLDER	0B020018@000	
32	COLLAR :NO.1 :3MM DIA.	502503070010	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR05)

FRONT COVER



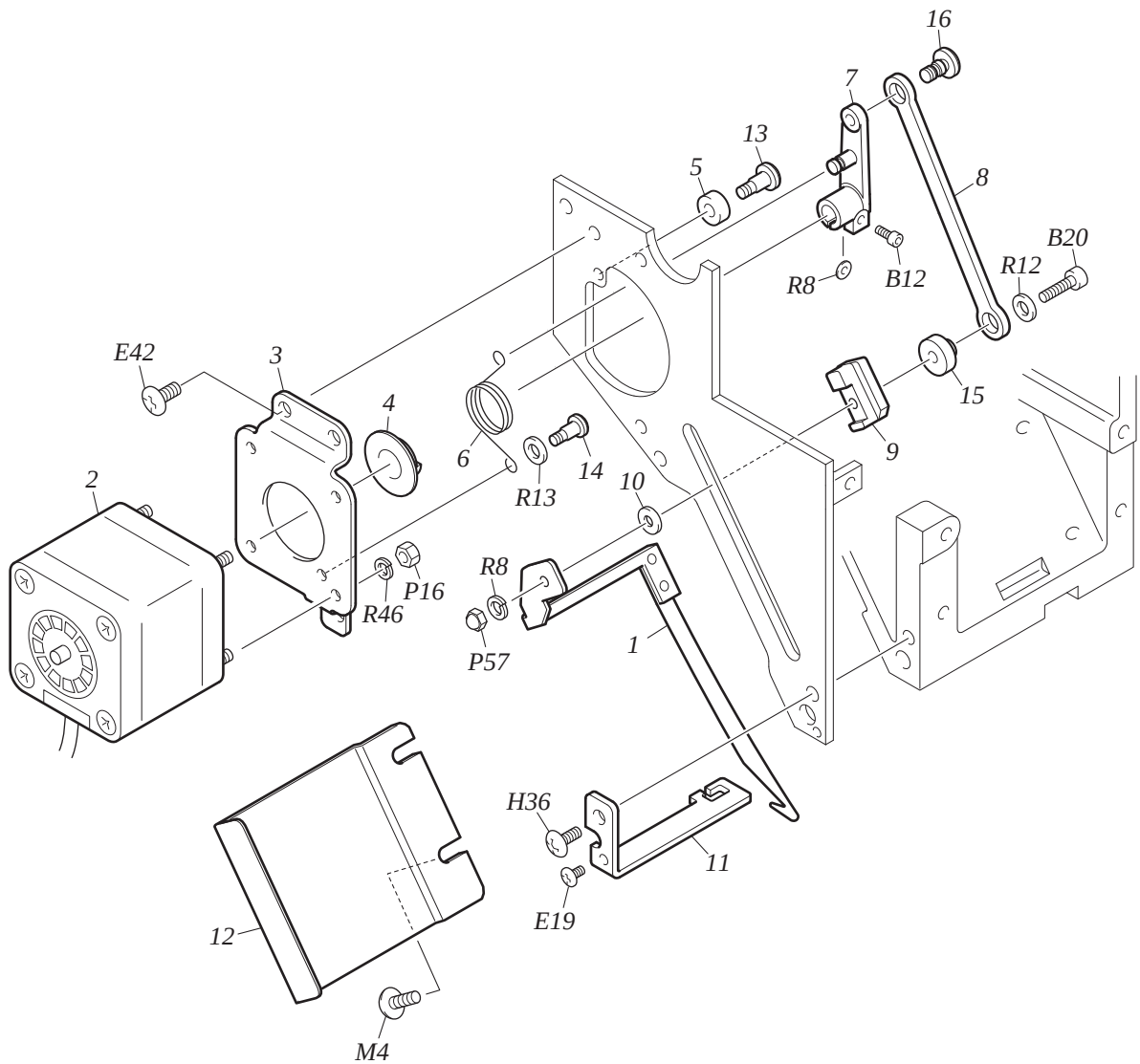
FRONT COVER

G2-8

No.	Part Name	Part No.	Remark
1	HEAD R COVER :NO.1 :L30	170110050000	
2	FRONT COVER :NO.1	17045@@@0000	
3	BRACKET :FRONT COVER :L[S]	17111015LS00	
4	FRONT COVER :NO.7 :L90	170120010000	
5	BRACKET :COVER	030460050010	
6	BRACKET :FRONT COVER :L[S]	17111014LS00	
7	BRACKET :FRONT COVER :R[S]	17111014RS00	
8	COVER :TIGHTENING COLLAR	170110080000	
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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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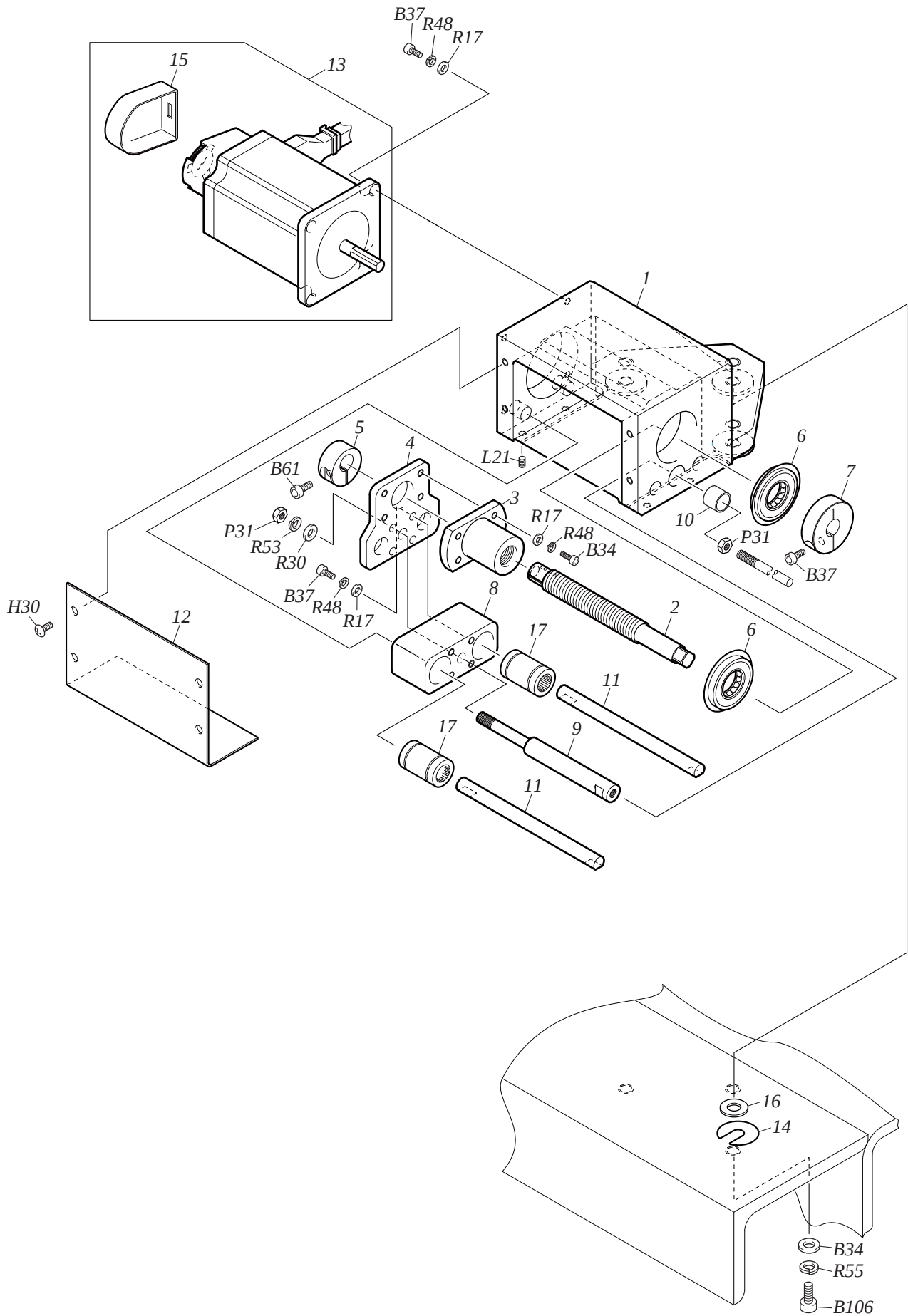
UPPER THREAD HOLDER

G2-9

No.	Part Name	Part No.	Remark
1	HOOK[S]	0B0110650S10	
2	PULSE MOTOR :42MM SQUARE :DOUBLE-END[T]	0J6110700T00	
3	BASE :HOOK MOTOR	0B0110420000	
4	COLLAR :SPRING GUIDE	502522010010	
5	DAMPER RING :4MM DIA.	080320410000	
6	TORSION SPRING :0.8MM DIA.	507308190010	
7	LEVER :HOOK	0B0110470000	
8	CONNECTING PLATE :HOOK	0B0110080010	
9	SLIDE :HOOK	0B0110510000	
10	WASHER :2.6*7*T0.5	519204010000	
11	GUIDE :HOOK	0B0110520020	
12	COVER :HOOK	0B0120010000	
13	STEPPED SCREW :NO.1 :9/64*10	512153020000	
14	STEPPED SCREW :NO.1 :9/64*7.5	512153040000	
15	SPACER :SLIDE HOOK	0B0110370010	
16	STEPPED SCREW :NO.1 :M4*6.7	512104100040	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR01)



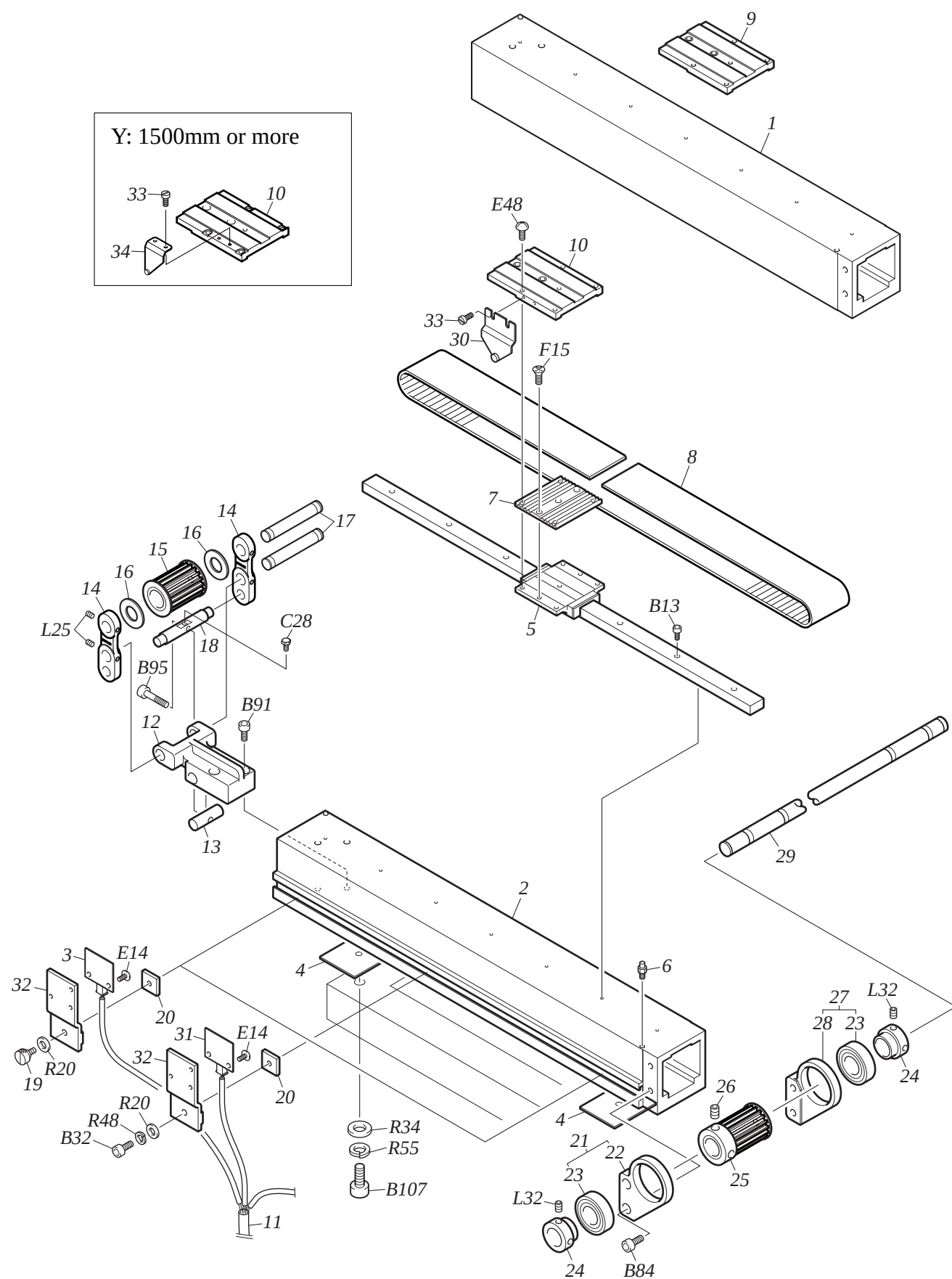
ATH DRIVE SYSTEM

G2-10

No.	Part Name	Part No.	Remark
1	BASE :ATH	0E0160010000	
2	SLIDE SCREW :ATH	0E0270010000	
3	NUT :ATMH4-12	663200010000	
4	BASE :SLIDE SCREW	0E0270020000	
5	TIGHTENING COLLAR :10MM DIA.	502210010000	
6	BEARING :6200ZZNR	630300050000	
7	TIGHTENING COLLAR :10MM DIA.	502210040000	
8	DRIVE BLOCK :ATH ROD	0E0270050000	
9	BASE ROD :ATH	0E0270040010	
10	OIL-BUSHING :NO.1 :MB1012DU	638100210000	
11	GUIDE SHAFT :ATH	0E0270030000	
12	COVER :ATH BASE	0E0150060000	
13	PULSE MOTOR :56MM SQUARE :WITH SENSOR[A]	0J6109900A00	
14	SPACER :NO.3 :T0.2	510300080000	
14	SPACER :NO.3 :T0.5	510300091000	
15	COVER :ENCODER	644501370000	
16	PLAIN WASHER :12.5*22*T1	519114012000	
17	LINEAR BUSHING :LME81625N	662100070000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)



X-AXIS DRIVE SYSTEM A1

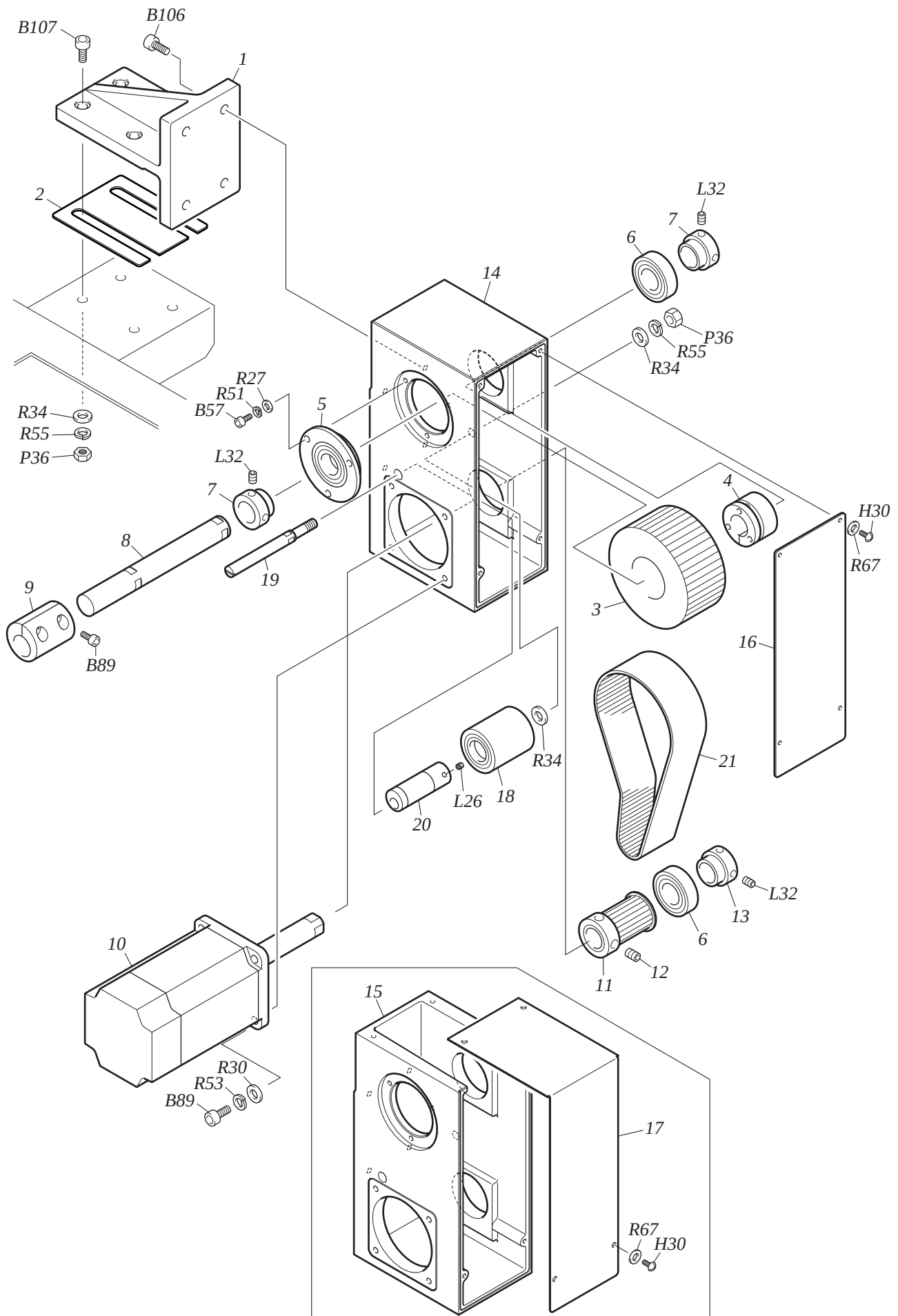
G2-11a-1

(M/C Total Length 5635mm or less, Y-Z Drive spec. M/C with Total Length 5845mm or less)

No.	Part Name	Part No.	Remark
1	X-DRIVE BASE :NO.5	16052001@000	
2	X-DRIVE BASE :NO.6	16062001@000	
3	CARD :MAGNETIC SENSOR B	0J4204401000	
4	SPACER :NO.2 :T0.5-2	51020009@000	
5	LINEAR WAY	660100@@0000	X-axis Drive System
6	STUD :NO.4 :M5-7	505405010010	
7	JOINT PLATE :BELT	0F0130020000	
8	TIMING BELT :MA5 :W50/LY	623E00@@@000	
9	X-AXIS FEED PLATE :NO.2 :AZ :W50[S]	0F2220070S00	Y: 1500mm or more
9	X-AXIS FEED PLATE :NO.2 :AZ :W50[S]	0F2220030S10	
10	X-AXIS FEED PLATE :NO.2 :BZ :W50[S]	0F2220080S00	Y: 1500mm or more
10	X-AXIS FEED PLATE :NO.2 :BZ :W50[S]	0F2220040S10	
11	HARNESS :X-AXIS FRAME LIMIT	H0R7047@@000	
12	HOLDER :TENSION PULLEY	0F0120070020	
13	STRAIGHT PIN :NO.1 :12MM DIA.	503101110000	
14	BASE :TENSION PULLEY	0F0120140000	
15	TIMING PULLEY :W50-20[S]	501491020S00	
16	RULON WASHER :TW-1225	638400080000	
17	STRAIGHT PIN :NO.4 :12MM DIA.	503104040000	
18	STRAIGHT PIN :NO.1 :14MM DIA.	503101070010	
19	KNURLED SCREW :M4*9	511D04020000	
20	NUT :M4*3.2	0F0110030000	
21	BEARING CASE :NO.5 :L :25MM DIA.[S]	50852503LS00	
22	BEARING CASE :NO.5 :L	50852503L000	
23	BEARING :6905ZZ	630200310000	
24	BEARING COLLAR :20MM DIA.	502720010000	
25	TIMING PULLEY :W50-20	501G91010000	
26	SPECIAL SCREW :UNBRAKO :KCP :M8*8	690200010000	
27	BEARING CASE :NO.5 :R :25MM DIA.[S]	50852503RS00	
28	BEARING CASE :NO.5 :R	50852503R000	
29	X SHAFT	Q001X1@@0000	2-shaft Type
29	X SHAFT	Q001X2@@0000	3-shaft Type
30	SENSOR PLATE :MAGNET[S]	0F0110070S00	
31	CARD :MAGNETIC SENSOR A	0J4204400000	
32	BASE :PROXIMITY SWITCH	0F0110060000	
33	FLAT FILLISTER HEAD SCREW :M3*4.3	511103010000	
34	SENSOR PLATE :MAGNET[S]	0F0110180S00	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)



X-AXIS DRIVE SYSTEM A2

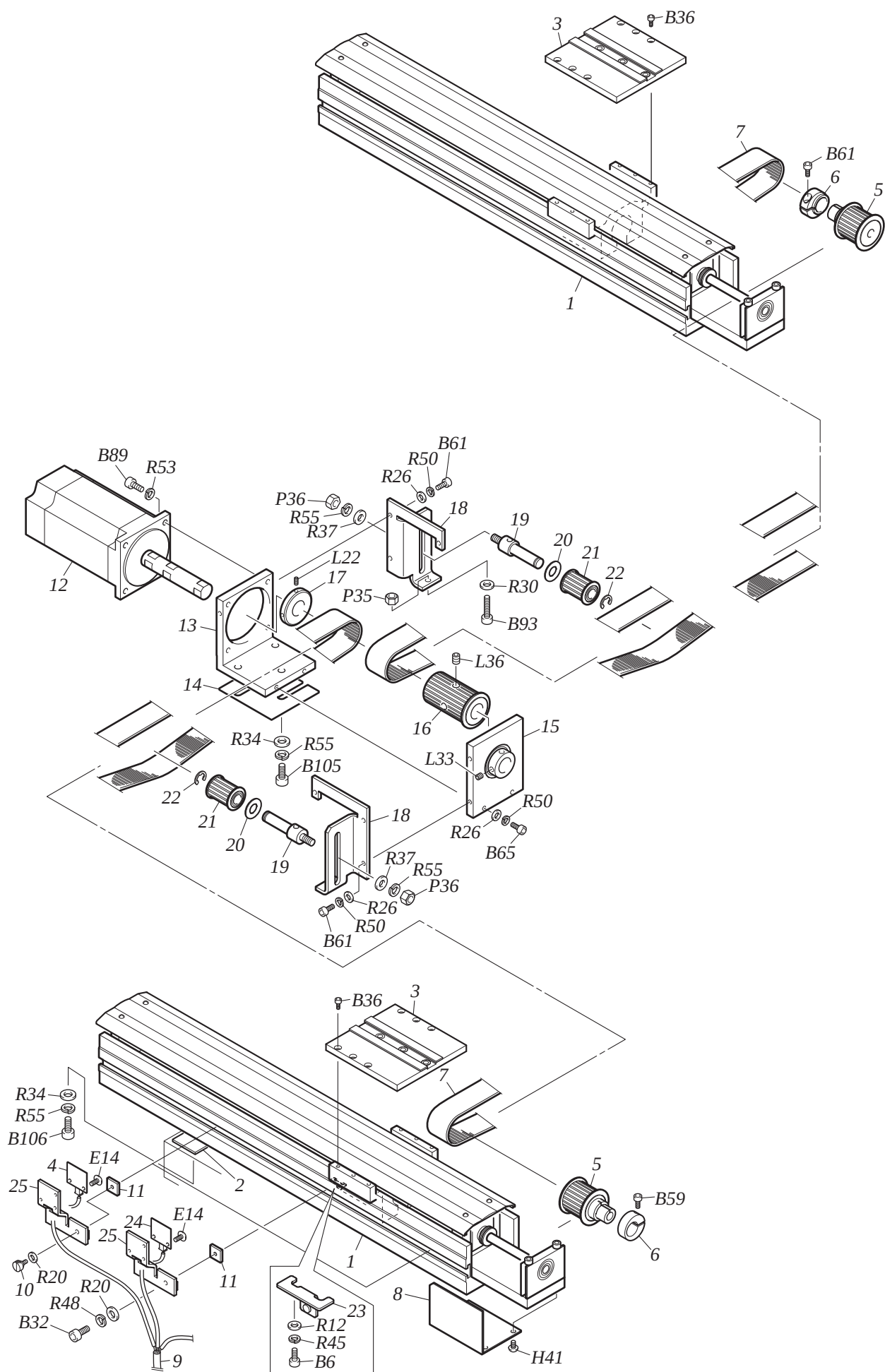
G2-11a-2

(M/C Total Length 5635mm or less, Y-Z Drive spec. M/C with Total Length 5845mm or less)

No.	Part Name	Part No.	Remark
1	BRACKET :SPEED REDUCTION BOX	0F022005C000	
2	SPACER :NO.4 :T0.5-2	51040012@000	
3	TIMING PULLEY :W40-60	501482010000	
4	STAR LOCK :STL21S20*39	504820010000	
5	BEARING CASE :NO.2 :25MM DIA.[S]	508225010S10	
6	BEARING :6905ZZ	630200310000	
7	BEARING COLLAR :20MM DIA.	502720010000	
8	SHAFT :X SPEED REDUCTION	0F0220030010	
9	TIGHTENING JOINT :20MM DIA.	504320010010	
10	SERVO MOTOR :500W	0J6300100A10	
11	TIMING PULLEY :W40-20	501480010000	
12	SPECIAL SCREW :UNBRAKO :KCP :M8*8	690200010000	
13	BEARING COLLAR :19MM DIA.	502719010010	
14	SPEED REDUCTION BOX	0F0210010000	
15	SPEED REDUCTION BOX	0F0210020000	Y-Z Drive Spec. M/C of Total Length 5845mm or less
16	COVER :SPEED REDUCTION BOX	0F0220010000	
17	COVER :SPEED REDUCTION BOX	0F0220020000	Y-Z Drive Spec. M/C of Total Length 5845mm or less
18	FLAT PULLEY :40MM DIA.[S]	501903040S20	
19	SCREW WITH PIN :NO.1 :M8-74.5	513110030010	
20	STRAIGHT PIN E :TENSION PULLEY	040120640010	
21	TIMING BELT :SPTG :W40-S5M0475/G	623600020000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)



X-AXIS DRIVE SYSTEM B
(Y: 750mm or less, or X: 580mm or less with Y: 751 to 1000mm)

G2-11b

No.	Part Name	Part No.	Remark
1	BALL SCREW DRIVE SYSTEM :X	663100@@0081	
2	SPACER :NO.2 :T0.5-2	51020009@000	
3	X-AXIS FEED PLATE :NO.2 :A :W106[S]	0F1230380S00	
4	CARD :MAGNETIC SENSOR B	0J4204401000	
5	TIMING PULLEY :W30-24[S]	501461010S30	
6	TIGHTENING COLLAR :18MM DIA.	502218020010	
7	TIMING BELT :MA5 :W50/LY	623E00@@@000	
8	COVER :TIMING PULLEY	0F1230090000	
9	HARNESS :X-AXIS FRAME LIMIT	H0R7047@@000	
10	KNURLED SCREW :M4*9	511D04020000	
11	NUT :M4*3.2	0F0110030000	
12	SERVO MOTOR :500W	0J6300100A10	
13	BRACKET :X MOTOR	0F1230010000	
14	SPACER :NO.4 :T0.5	510400130000	
14	SPACER :NO.4 :T1	510400131000	
14	SPACER :NO.4 :T2	510400132000	
15	BEARING CASE :NO.4[S]	0F1230050S00	
16	TIMING PULLEY :W30-24	501495010000	
17	STOPPER COLLAR :19MM DIA.	502119010000	
18	HOLDER :TENSION PIN	0F1230060000	
19	SCREW WITH ROLLER PIN :NO.3 :M8	514308010000	
20	RULON WASHER :TW-1225	638400080000	
21	TIMING PULLEY :W30-16[S]	501462010S00	
22	E-RING :10MM DIA.	611100130000	
23	BRACKET :MAGNET[S]	0F1230430S00	
24	CARD :MAGNETIC SENSOR A	0J4204400000	
25	BASE :MAGNETIC SENSOR	0F1230420000	
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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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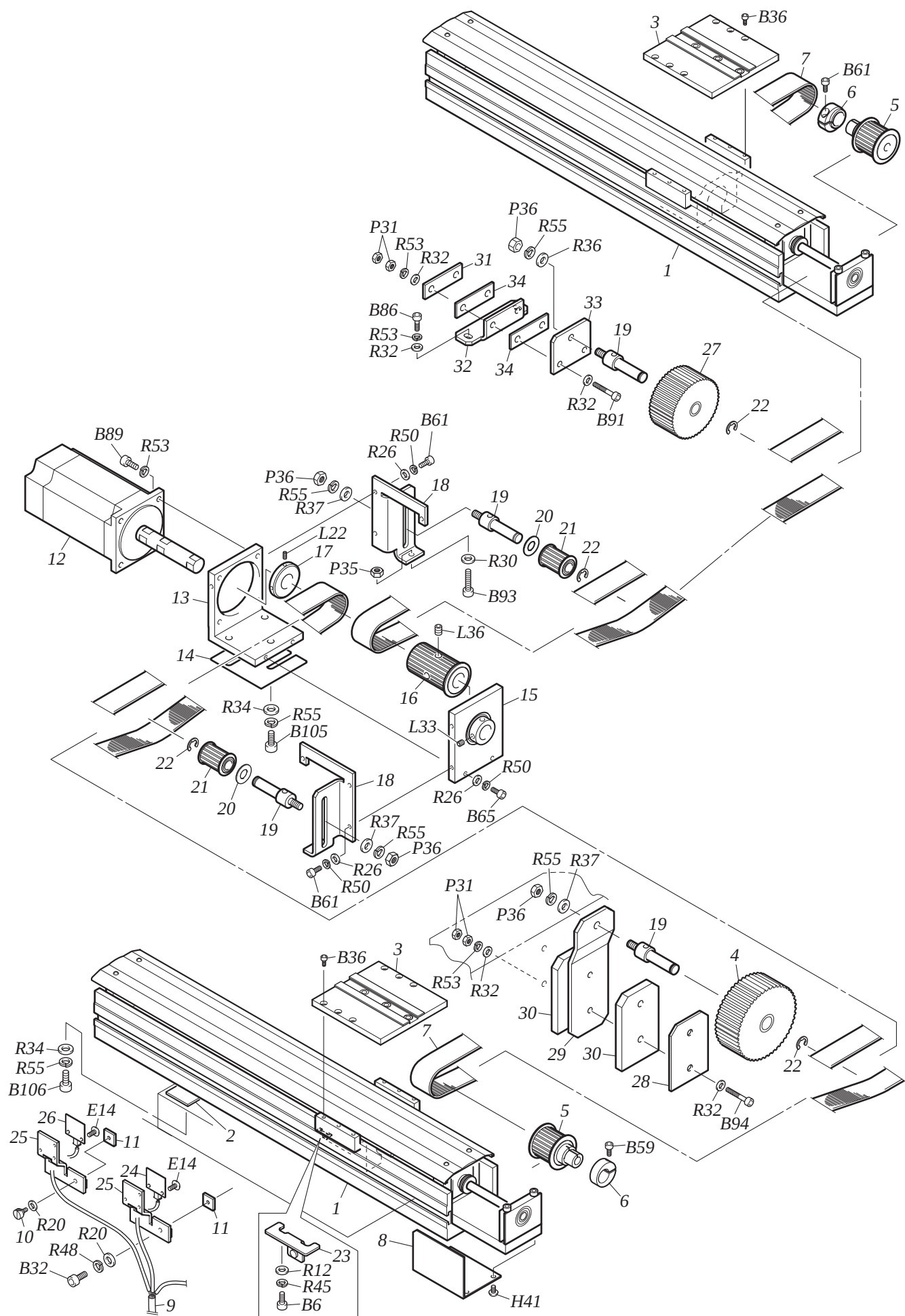
X-AXIS DRIVE SYSTEM C
(X: 580mm or less with Y: 1001mm or more)

G2-11c

No.	Part Name	Part No.	Remark
1	BALL SCREW DRIVE SYSTEM :X	663100@@0081	
2	SPACER :NO.2 :T0.5-2	51020009@000	
3	X-AXIS FEED PLATE :NO.2 :A :W106[S]	0F1230460S00	
3	X-AXIS FEED PLATE :NO.2 :A :W106[S]	0F1230380S00	
4	BRACKET :TENSION PIN	0F1230070000	
5	TIMING PULLEY :W30-24[S]	501461010S30	
6	TIGHTENING COLLAR :18MM DIA.	502218020010	
7	TIMING BELT :MA5 :W50/LY	623E00@@@000	
8	COVER :TIMING PULLEY	0F1230090000	
9	HARNESS :X-AXIS FRAME LIMIT	H0R7047@@000	
10	KNURLED SCREW :M4*9	511D04020000	
11	NUT :M4*3.2	0F0110030000	
12	SERVO MOTOR :500W	0J6300100A10	
13	BRACKET :X MOTOR	0F1230020000	Y: 1200mm
13	BRACKET :X MOTOR	0F1230010000	
14	SPACER :NO.4 :T0.5	510400130000	
14	SPACER :NO.4 :T1	510400131000	
14	SPACER :NO.4 :T2	510400132000	
15	BEARING CASE :NO.4[S]	0F1230050S00	
16	TIMING PULLEY :W30-24	501495010000	
17	STOPPER COLLAR :19MM DIA.	502119010000	
18	HOLDER :TENSION PIN	0F1230060000	
19	SCREW WITH ROLLER PIN :NO.3 :M8	514308010000	
20	RULON WASHER :TW-1225	638400080000	
21	TIMING PULLEY :W30-16[S]	501462010S00	
22	E-RING :10MM DIA.	611100130000	
23	BRACKET :MAGNET[S]	0F1230430S00	
24	CARD :MAGNETIC SENSOR A	0J4204400000	
25	BASE :MAGNETIC SENSOR	0F1230420000	
26	CARD :MAGNETIC SENSOR B	0J4204401000	
27	ROLLER :13*30*37[S]	0F1230100S00	
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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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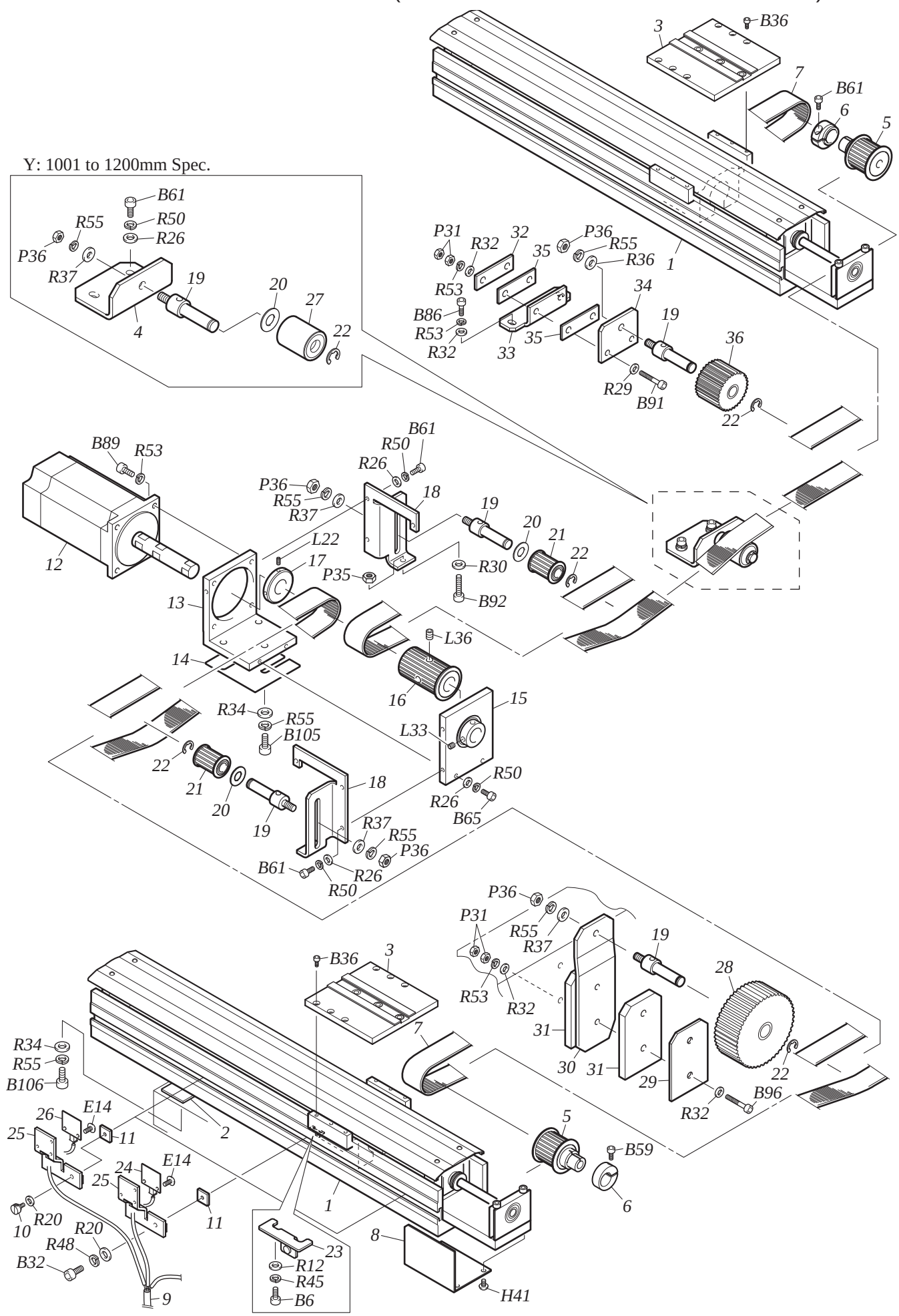
X-AXIS DRIVE SYSTEM D
(X: 581mm or more with Y: 751 to 1000mm)

G2-11d

No.	Part Name	Part No.	Remark
1	BALL SCREW DRIVE SYSTEM :X	663100@@0081	
2	SPACER :NO.2 :T0.5-2	51020009@000	
3	X-AXIS FEED PLATE :NO.2 :A :W106[S]	0F1230380S00	
4	TIMING PULLEY :W35-60[S]	501474150S00	
5	TIMING PULLEY :W30-24[S]	501461010S30	
6	TIGHTENING COLLAR :18MM DIA.	502218020010	
7	TIMING BELT :MA5 :W50/LY	623E00@@@000	
8	COVER :TIMING PULLEY	0F1230090000	
9	HARNESS :X-AXIS FRAME LIMIT	H0R7047@@000	
10	KNURLED SCREW :M4*9	511D04020000	
11	NUT :M4*3.2	0F0110030000	
12	SERVO MOTOR :500W	0J6300100A10	
13	BRACKET :X MOTOR	0F1230010000	
14	SPACER :NO.4 :T0.5	510400130000	
14	SPACER :NO.4 :T1	510400131000	
14	SPACER :NO.4 :T2	510400132000	
15	BEARING CASE :NO.4[S]	0F1230050S00	
16	TIMING PULLEY :W30-24	501495010000	
17	STOPPER COLLAR :19MM DIA.	502119010000	
18	HOLDER :TENSION PIN	0F1230060000	
19	SCREW WITH ROLLER PIN :NO.3 :M8	514308010000	
20	RULON WASHER :TW-1225	638400080000	
21	TIMING PULLEY :W30-16[S]	501462010S00	
22	E-RING :10MM DIA.	611100130000	
23	BRACKET :MAGNET[S]	0F1230430S00	
24	CARD :MAGNETIC SENSOR A	0J4204400000	
25	BASE :MAGNETIC SENSOR	0F1230420000	
26	CARD :MAGNETIC SENSOR B	0J4204401000	
27	TIMING PULLEY :W35-48[S]	501462020S00	
28	PLATE :A	0F123037B000	
29	BRACKET :TENSION PIN :A	0F123034B000	
30	RUBBER PLATE :A	0F1230130000	
31	PLATE :B	0F1230160000	
32	BASE :TENSION PIN BRACKET	0F1230170000	
33	BRACKET :TENSION PIN :B	0F1230120000	
34	RUBBER PLATE :C	0F1230320000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)



X-AXIS DRIVE SYSTEM E
(X: 581mm or more with Y: 1001mm or more)

G2-11e

No.	Part Name	Part No.	Remark
1	BALL SCREW DRIVE SYSTEM :X	663100@@0081	
2	SPACER :NO.2 :T0.5-2	51020009@000	
3	X-AXIS FEED PLATE :NO.2 :A :W106[S]	0F1230460S00	Y: 1500mm or more
3	X-AXIS FEED PLATE :NO.2 :A :W106[S]	0F1230380S00	
4	BRACKET :TENSION PIN	0F1230070000	
5	TIMING PULLEY :W30-24[S]	501461010S30	
6	TIGHTENING COLLAR :18MM DIA.	502218020010	
7	TIMING BELT :MA5 :W50/LY	623E00@@@000	
8	COVER :TIMING PULLEY	0F1230090000	
9	HARNESS :X-AXIS FRAME LIMIT	H0R7047@@000	
10	KNURLED SCREW :M4*9	511D04020000	
11	NUT :M4*3.2	0F0110030000	
12	SERVO MOTOR :500W	0J6300100A10	
13	BRACKET :X MOTOR	0F1230020000	Y: 1200mm
13	BRACKET :X MOTOR	0F1230010000	
14	SPACER :NO.4 :T0.5	510400130000	
14	SPACER :NO.4 :T1	510400131000	
14	SPACER :NO.4 :T2	510400132000	
15	BEARING CASE :NO.4[S]	0F1230050S00	
16	TIMING PULLEY :W30-24	501495010000	
17	STOPPER COLLAR :19MM DIA.	502119010000	
18	HOLDER :TENSION PIN	0F1230060000	
19	SCREW WITH ROLLER PIN :NO.3 :M8	514308010000	
20	RULON WASHER :TW-1225	638400080000	
21	TIMING PULLEY :W30-16[S]	501462010S00	
22	E-RING :10MM DIA.	611100130000	
23	BRACKET :MAGNET[S]	0F1230430S00	
24	CARD :MAGNETIC SENSOR A	0J4204400000	
25	BASE :MAGNETIC SENSOR	0F1230420000	
26	CARD :MAGNETIC SENSOR B	0J4204401000	
27	ROLLER :13*30*37[S]	0F1230100S00	
28	TIMING PULLEY :W35-60[S]	501474150S00	
29	PLATE :A	0F123037B000	
30	BRACKET :TENSION PIN :C	0F123033B000	
31	RUBBER PLATE :A	0F1230130000	
32	PLATE :B	0F1230160000	
33	BASE :TENSION PIN BRACKET	0F1230170000	
34	BRACKET :TENSION PIN :D	0F1230210000	
35	RUBBER PLATE :C	0F1230320000	
36	TIMING PULLEY :W35-32	501475010000	
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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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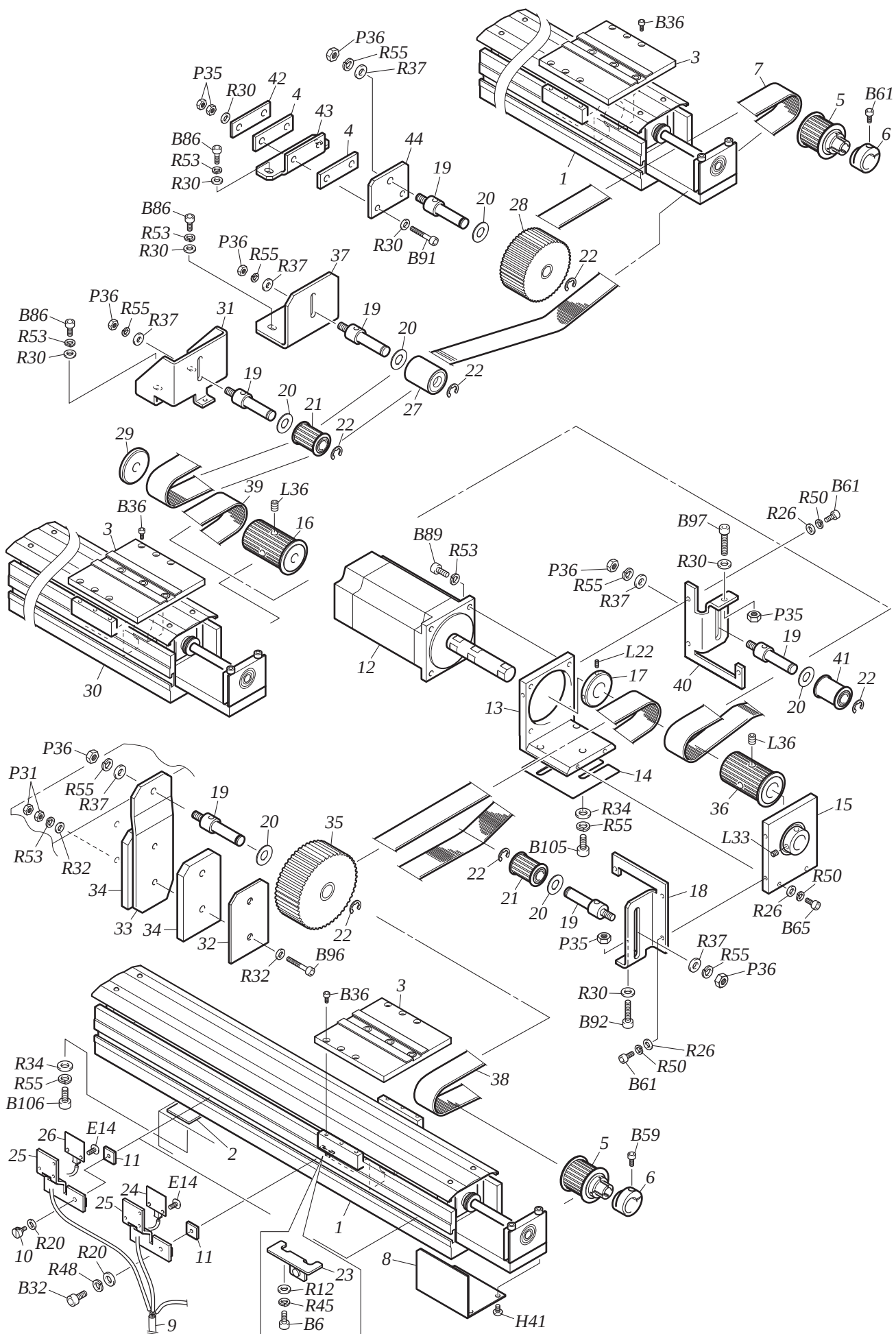
X-AXIS DRIVE SYSTEM F
(8.5m M/C and 9m M/C of X: 580mm or less with Y: 1500mm)

G2-11f

No.	Part Name	Part No.	Remark
1	BALL SCREW DRIVE SYSTEM :X530	663100140081	
2	SPACER :NO.2 :T0.5-2	51020009@000	
3	X-AXIS FEED PLATE :NO.2 :A :W106[S]	0F1230460S00	
4	TIMING PULLEY :W35-60[S]	501474150S00	
5	TIMING PULLEY :W30-24[S]	501461010S30	
6	TIGHTENING COLLAR :18MM DIA.	502218020010	
7	TIMING BELT :MA5 :W30-433E/F1	623C00070000	
8	COVER :TIMING PULLEY	0F1230090000	
9	HARNESS :X-AXIS FRAME LIMIT	H0R7047@@000	
10	KNURLED SCREW :M4*9	511D04020000	
11	NUT :M4*3.2	0F0110030000	
12	SERVO MOTOR :500W	0J6300100A10	
13	BRACKET :X MOTOR	0F1230010000	
14	SPACER :NO.4 :T0.5	510400130000	
14	SPACER :NO.4 :T1	510400131000	
14	SPACER :NO.4 :T2	510400132000	
15	BEARING CASE :NO.4[S]	0F1230310S00	
16	TIMING PULLEY :W30*2-24[S]	501495020S10	
17	STOPPER COLLAR :19MM DIA.	502119010000	
18	HOLDER :TENSION PIN	0F1230060000	
19	SCREW WITH ROLLER PIN :NO.3 :M8	514308010000	
20	RULON WASHER :TW-1225	638400080000	
21	TIMING PULLEY :W30-16[S]	501462010S00	
22	E-RING :10MM DIA.	611100130000	
23	BRACKET :MAGNET[S]	0F1230430S00	
24	CARD :MAGNETIC SENSOR A	0J4204400000	
25	BASE :MAGNETIC SENSOR	0F1230420000	
26	CARD :MAGNETIC SENSOR B	0J4204401000	
27	ROLLER :13*30*37[S]	0F1230100S00	
28	TIMING PULLEY :W35-48[S]	501462020S00	
29	COLLAR :NO.2 :10MM DIA.	502610010010	
30	BALL SCREW DRIVE SYSTEM :B :X530	663100480021	
31	BRACKET :TENSION PIN :B	0F123027B000	
32	PLATE :B	0F1230160000	
33	BASE :TENSION PIN BRACKET :B	0F123036B000	
34	BRACKET :TENSION PIN :B	0F123035B000	
35	RUBBER PLATE :C	0F1230320000	
36	TIMING PULLEY :W30-24	501495010000	
37	BRACKET :TENSION PIN	0F1230280000	
38	TIMING BELT :MA5 :W30-336E/F1	623C00060000	
39	TIMING BELT :SPTG :W30-S5M0375/G	623000110000	
40	HOLDER :TENSION PIN	0F1230300000	
41	ROLLER :13*25*37[S]	0F1230260S00	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)



X-AXIS DRIVE SYSTEM G
(8.5m M/C and 9m M/C of X: 581mm or more with Y: 1500mm)

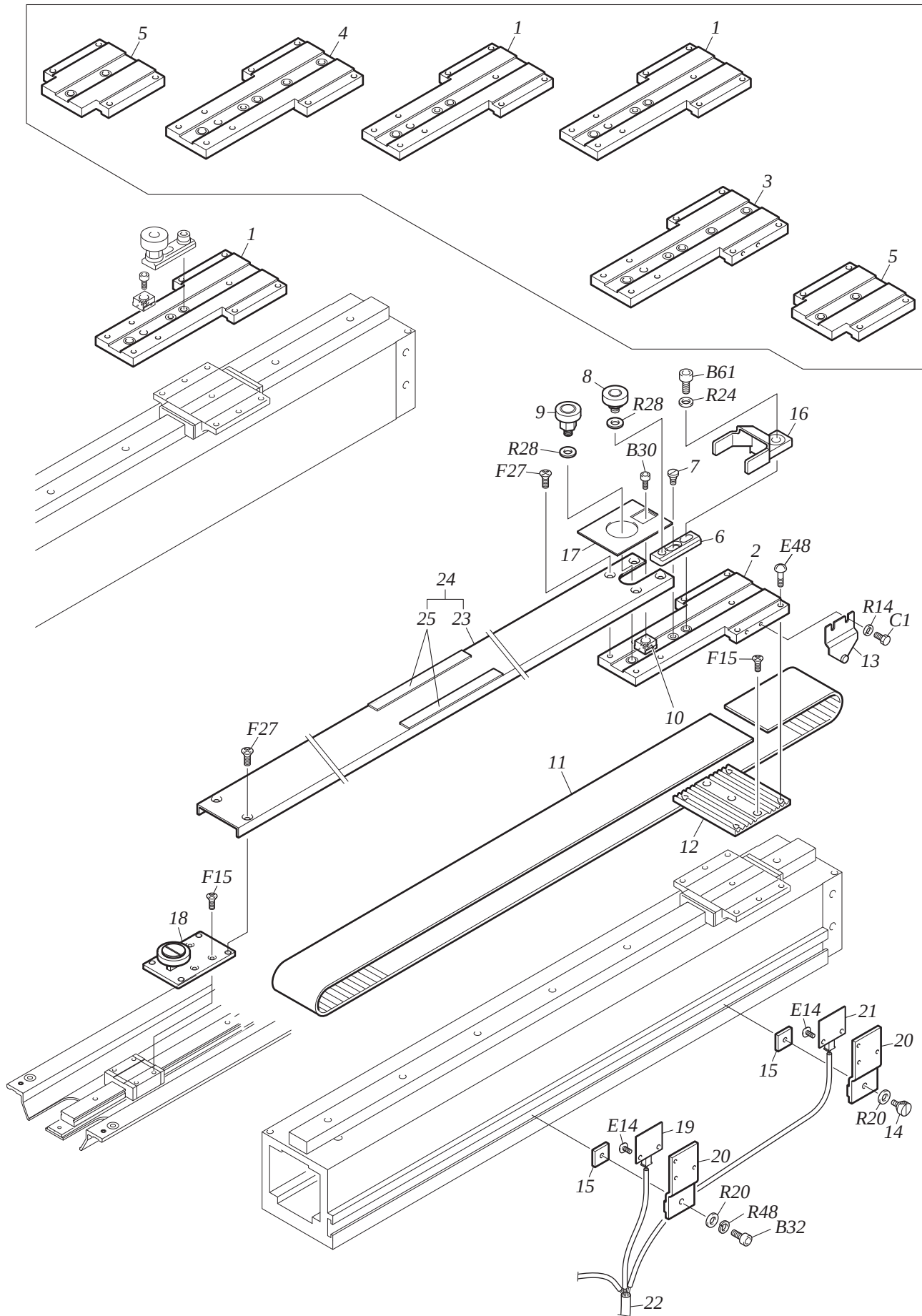
G2-11g

No.	Part Name	Part No.	Remark
1	BALL SCREW DRIVE SYSTEM :X530	663100140081	
2	SPACER :NO.2 :T0.5-2	51020009@000	
3	X-AXIS FEED PLATE :NO.2 :A :W106[S]	0F1230460S00	
4	RUBBER PLATE :C	0F1230320000	
5	TIMING PULLEY :W30-24[S]	501461010S30	
6	TIGHTENING COLLAR :18MM DIA.	502218020010	
7	TIMING BELT :MA5 :W30-433E/F1	623C00070000	
8	COVER :TIMING PULLEY	0F1230090000	
9	HARNESS :X-AXIS FRAME LIMIT	H0R7047@@000	
10	KNURLED SCREW :M4*9	511D04020000	
11	NUT :M4*3.2	0F0110030000	
12	SERVO MOTOR :500W	0J6300100A10	
13	BRACKET :X MOTOR	0F1230010000	
14	SPACER :NO.4 :T0.5	510400130000	
14	SPACER :NO.4 :T1	510400131000	
14	SPACER :NO.4 :T2	510400132000	
15	BEARING CASE :NO.4[S]	0F1230310S00	
16	TIMING PULLEY :W30*2-24[S]	501495020S10	
17	STOPPER COLLAR :19MM DIA.	502119010000	
18	HOLDER :TENSION PIN	0F1230060000	
19	SCREW WITH ROLLER PIN :NO.3 :M8	514308010000	
20	RULON WASHER :TW-1225	638400080000	
21	TIMING PULLEY :W30-16[S]	501462010S00	
22	E-RING :10MM DIA.	611100130000	
23	BRACKET :MAGNET[S]	0F1230430S00	
24	CARD :MAGNETIC SENSOR A	0J4204400000	
25	BASE :MAGNETIC SENSOR	0F1230420000	
26	CARD :MAGNETIC SENSOR B	0J4204401000	
27	ROLLER :13*30*37[S]	0F1230100S00	
28	TIMING PULLEY :W35-48[S]	501462020S00	
29	COLLAR :NO.2 :10MM DIA.	502610010010	
30	BALL SCREW DRIVE SYSTEM :B :X530	663100480021	
31	BRACKET :TENSION PIN :B	0F123027B000	
32	PLATE :A	0F123037B000	
33	BRACKET :TENSION PIN :C	0F123033B000	
34	RUBBER PLATE :A	0F1230130000	
35	TIMING PULLEY :W35-60[S]	501474150S00	
36	TIMING PULLEY :W30-24	501495010000	
37	BRACKET :TENSION PIN	0F1230280000	
38	TIMING BELT :MA5 :W30-336E/F1	623C00060000	
39	TIMING BELT :SPTG :W30-S5M0375/G	623000110000	
40	HOLDER :TENSION PIN	0F1230300000	
41	ROLLER :13*25*37[S]	0F1230260S00	
42	PLATE :B	0F1230160000	
43	BASE :TENSION PIN BRACKET :B	0F123036B000	
44	BRACKET :TENSION PIN :B	0F123035B000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)

Y-Z Drive Spec.



Y-AXIS DRIVE SYSTEM 1A

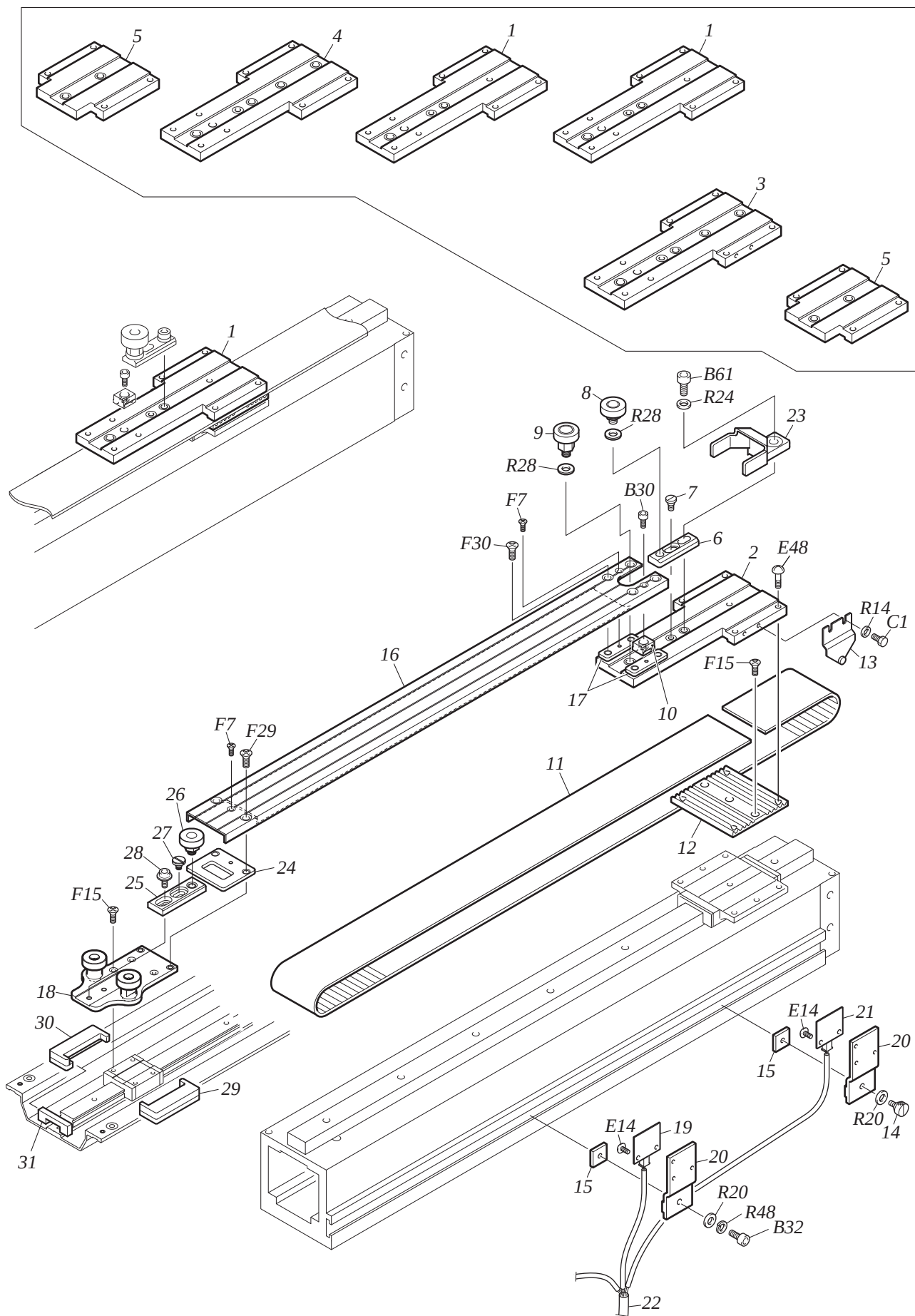
G2-12-1a

No.	Part Name	Part No.	Remark
1	Y-AXIS FEED PLATE :NO.1 :A :W50[S]	0F241008AS30	
2	Y-AXIS FEED PLATE :NO.1 :B :W50[S]	0F241008BS30	
3	Y-AXIS FEED PLATE :NO.1 :BZ :W50[S]	0F2410090S30	
4	Y-AXIS FEED PLATE :NO.1 :AZ :W50[S]	0F2410100S30	
5	Y-AXIS FEED PLATE :NO.2 :AZ :W50[S]	0F2420020S10	
6	BASE :SCREW WITH ROLLER PIN	0F0150010020	
7	STEPPED SCREW :NO.1 :M4*8.2	512104060000	
8	ROLLER PIN[S]	505406010S10	
9	SCREW WITH ROLLER PIN :NO.1 :M6[S]	514106290S00	
10	HOLDER BLOCK :FRAME	0F0150080010	
11	TIMING BELT :MA5 :W50/LY	623E00@@@000	
12	JOINT PLATE :BELT	0F0130020000	
13	SENSOR PLATE :MAGNET[S]	0F0110070S00	
14	KNURLED SCREW :M4*9	511D04020000	
15	NUT :M4*3.2	0F0110030000	
16	COVER :FRAME BEARING	0G0200030020	
17	HOLDER :TABLE COVER	0F0140140000	
18	Y-AXIS FEED PLATE :FRONT[S]	0F3210080S00	
19	CARD :MAGNETIC SENSOR A	0J4204400000	
20	BASE :PROXIMITY SWITCH	0F0110060000	
21	CARD :MAGNETIC SENSOR B	0J4204401000	
22	HARNESS :Y-AXIS FRAME LIMIT	H0R7048@@000	
23	Y-AXIS FEED CONNECTING PLATE :Y300-1600	0F014005@020	
23	Y-AXIS FEED CONNECTING PLATE :AFC :Y450-1200	0F018005@020	AFC Spec.
24	Y-AXIS FEED CONNECTING PLATE :Y680-1600[S]	0F014005@S20	Y: 680mm or more
24	Y-AXIS FEED CONNECTING PLATE :AFC[S]	0F018005@S20	AFC Spec. and Y: 680mm or more
25	FELT :10*2*100	0F0170030000	Y: 680mm or more
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR03)

Y-Z Drive Spec.



Y-AXIS DRIVE SYSTEM 1B (Y: 800mm)

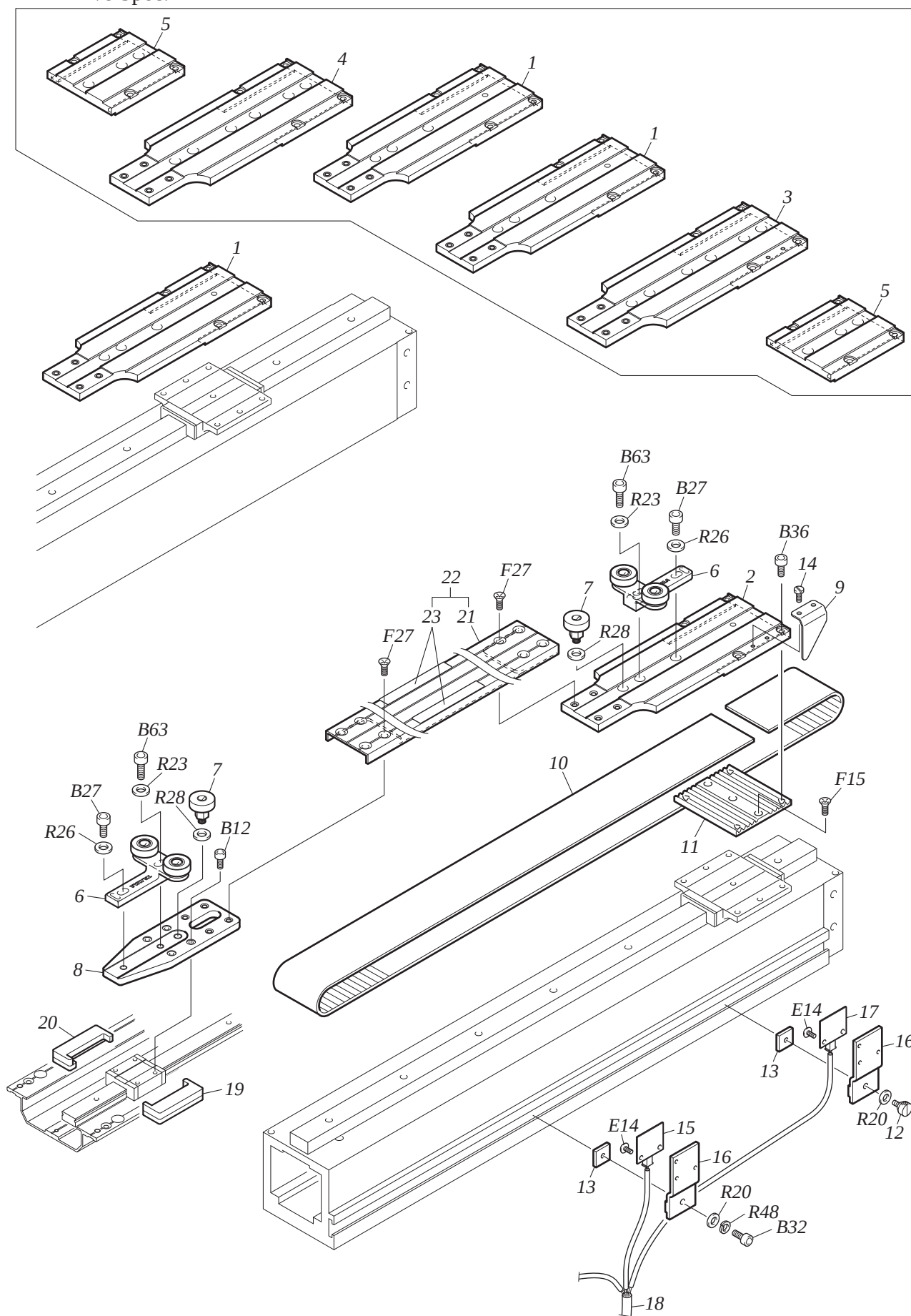
G2-12-1b

No.	Part Name	Part No.	Remark
1	Y-AXIS FEED PLATE :NO.1 :A :W50[S]	0F241008AS30	
2	Y-AXIS FEED PLATE :NO.1 :B :W50[S]	0F241008BS30	
3	Y-AXIS FEED PLATE :NO.1 :BZ :W50[S]	0F2410090S30	
4	Y-AXIS FEED PLATE :NO.1 :AZ :W50[S]	0F2410100S30	
5	Y-AXIS FEED PLATE :NO.2 :AZ :W50[S]	0F2420020S10	
6	BASE :SCREW WITH ROLLER PIN	0F0150010020	
7	STEPPED SCREW :NO.1 :M4*8.2	512104060000	
8	ROLLER PIN[S]	505406010S10	
9	SCREW WITH ROLLER PIN :NO.1 :M6[S]	514106290S00	
10	HOLDER BLOCK :FRAME	0F0150080010	
11	TIMING BELT :MA5 :W50/LY	623E00@@@000	
12	JOINT PLATE :BELT	0F0130020000	
13	SENSOR PLATE :MAGNET[S]	0F0110070S00	
14	KNURLED SCREW :M4*9	511D04020000	
15	NUT :M4*3.2	0F0110030000	
16	Y-AXIS FEED CONNECTING PLATE :Y300-1600	9A16101@0000	
17	SPACER :Y-AXIS FEED CONNECTING PLATE :REAR	9A1610500000	
18	Y-AXIS FEED PLATE :FRONT[S]	9A1609400S00	
19	CARD :MAGNETIC SENSOR A	0J4204400000	
20	BASE :PROXIMITY SWITCH	0F0110060000	
21	CARD :MAGNETIC SENSOR B	0J4204401000	
22	HARNESS :Y-AXIS FRAME LIMIT	H0R7048@@000	
23	COVER :FRAME BEARING	0G0200030020	
24	SPACER :Y-AXIS FEED CONNECTING PLATE :FRONT	9A1610400000	
25	BASE :SCREW WITH ROLLER PIN	9A1609500000	
26	SCREW WITH ROLLER PIN :NO.1 :M6[S]	9A1609600S00	
27	STEPPED SCREW :NO.1 :M4*6.2	512104120000	
28	HEXAGON SOCKET HEAD FLANGE SCREW :M4*6	S123040602TN	
29	WIPER :BASE RAIL :L[S]	0F329035LS00	
30	WIPER :BASE RAIL :R[S]	0F329035RS00	
31	WIPER :LINEAR WAY	0F3290360000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)

Y-Z Drive Spec.

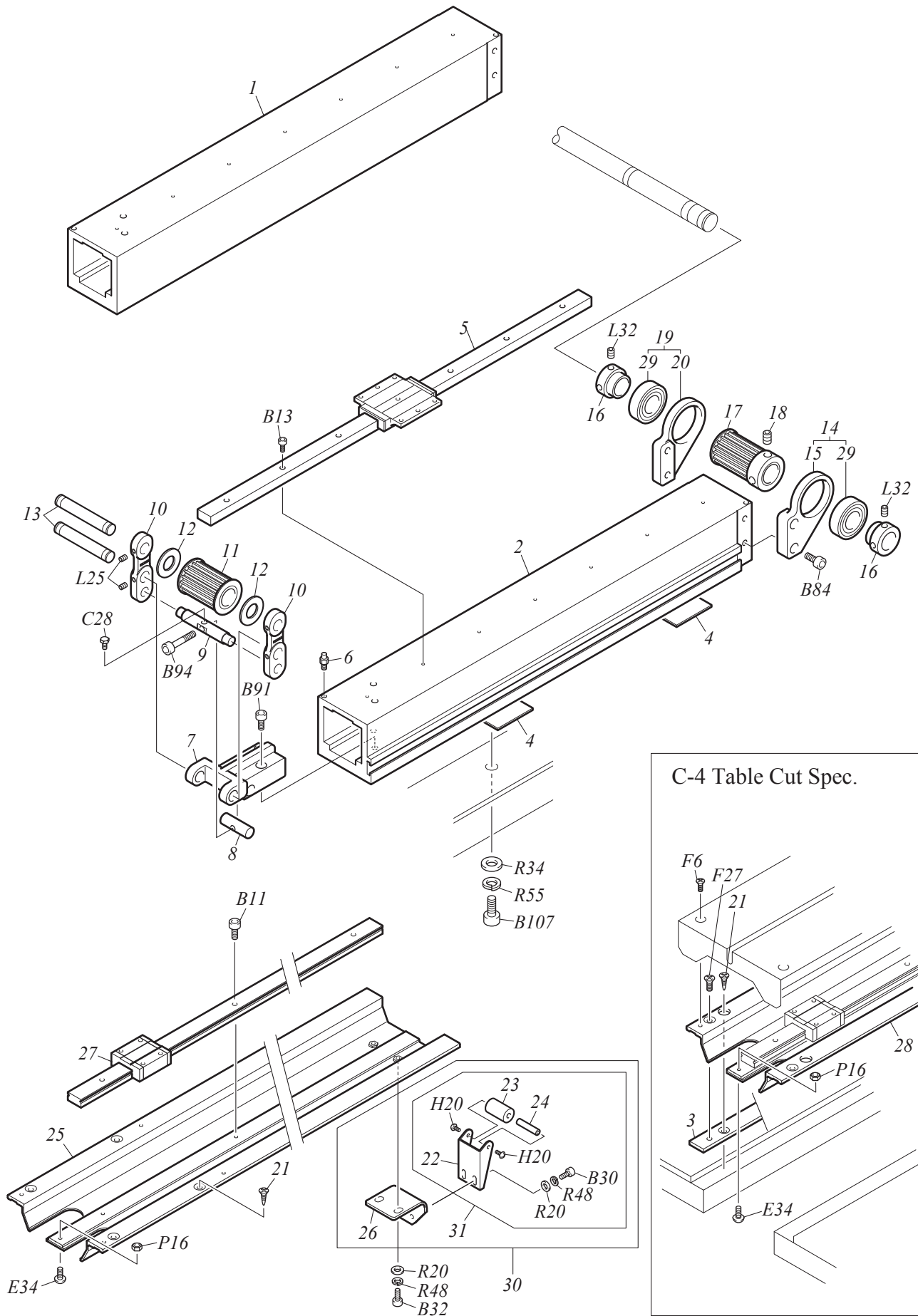


Y-AXIS DRIVE SYSTEM 1C (Y: 801mm or more) G2-12-1c

No.	Part Name	Part No.	Remark
1	Y-AXIS FEED PLATE :NO.1 :A :W50[S]	0F2410210S00	
2	Y-AXIS FEED PLATE :NO.1 :B :W50[S]	0F2410220S00	
3	Y-AXIS FEED PLATE :NO.1 :BZ :W50[S]	0F2410240S00	
4	Y-AXIS FEED PLATE :NO.1 :AZ :W50[S]	0F2410230S00	
5	Y-AXIS FEED PLATE :NO.2 :AZ :W50[S]	0F2420070S00	
6	BEARING BRACKET :Y DRIVE SYSTEM[S]	0F0150130S00	
7	SCREW WITH ROLLER PIN :NO.1 :M6[S]	514106350S00	
8	Y-AXIS FEED PLATE :FRONT	0F3210090000	
9	SENSOR PLATE :MAGNET[S]	0F0110180S00	
10	TIMING BELT :MA5 :W50/LY	623E00@@@000	
11	JOINT PLATE :BELT	0F0130020000	
12	KNURLED SCREW :M4*9	511D04020000	
13	NUT :M4*3.2	0F0110030000	
14	FLAT FILLISTER HEAD SCREW :M3*4.3	511103010000	
15	CARD :MAGNETIC SENSOR A	0J4204400000	
16	BASE :PROXIMITY SWITCH	0F0110060000	
17	CARD :MAGNETIC SENSOR B	0J4204401000	
18	HARNESS :Y-AXIS FRAME LIMIT	H0R7048@@000	
19	WIPER :BASE RAIL :L[S]	0F329025LS00	
20	WIPER :BASE RAIL :R[S]	0F329025RS00	
21	Y-AXIS FEED CONNECTING PLATE :Y300-1600	0F014019@000	
22	Y-AXIS FEED CONNECTING PLATE :Y680-1600[S]	0F014019@S00	
23	FELT :10*2*100	0F0170030000	
23	FELT :10*2*500	0F0170130000	Y: 1100mm or more
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR03)



Y-AXIS DRIVE SYSTEM 2A

G2-12-2a

No.	Part Name	Part No.	Remark
1	Y-DRIVE BASE :NO.5	1605100@@000	
2	Y-DRIVE BASE :NO.6	1606100@@020	
3	SPACER :RAIL BASE	0F3240@@@010	C-4 Table Cut Spec.
4	SPACER :NO.2 :T0.5-2	51020009@000	
5	LINEAR WAY	660100@@0000	Y-axis Drive System
6	STUD :NO.4 :M5-7	505405010010	
7	HOLDER :TENSION PULLEY	0F0120070020	
8	STRAIGHT PIN :NO.1 :12MM DIA.	503101110000	
9	STRAIGHT PIN :NO.1 :14MM DIA.	503101070010	
10	BASE :TENSION PULLEY	0F0120140000	
11	TIMING PULLEY :W50-20[S]	501491020S00	
12	RULON WASHER :TW-1225	638400080000	
13	STRAIGHT PIN :NO.4 :12MM DIA.	503104040000	
14	BEARING CASE :NO.5 :L :25MM DIA.[S]	50852503LS00	
15	BEARING CASE :NO.5 :L	50852503L000	
16	BEARING COLLAR :20MM DIA.	502720010000	
17	TIMING PULLEY :W50-20	501491010000	
18	SPECIAL SCREW :UNBRAKO :KCP :M8*8	690200010000	
19	BEARING CASE :NO.5 :R :25MM DIA.[S]	50852503RS00	
20	BEARING CASE :NO.5 :R	50852503R000	
21	COUNTERSUNK TAPPING SCREW :3.5P*20	S550532001SD	
22	HOLDER :ROLLER	0F3290100000	
23	ROLLER :6*15*25	515106010000	
24	STRAIGHT PIN :NO.1 :6MM DIA.	503101310010	
25	BASE :RAIL :A :Y300-/200P[S]	0F311002@S00	Head Interval 200mm
25	BASE :RAIL :A :Y300-	0F312002@S00	Head Interval 240mm or more
26	BASE :ROLLER HOLDER	0F3290150000	
27	LINEAR WAY	660100@@0000	Y-axis Drive System
28	BASE :RAIL[S]	0F3130@@@S00	Head Interval 200mm, C-4 Table Cut Spec.
28	BASE :RAIL[S]	0F3140@@@S00	Head Interval 240mm or more, C-4 Table Cut Spec.
29	BEARING :6905ZZ	630200310000	
30	BASE :ROLLER HOLDER[A]	0F3290150A00	
31	HOLDER :ROLLER[A]	0F3290370A00	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)



Y-AXIS DRIVE SYSTEM 2B (Y: 800mm)

G2-12-2b

No.	Part Name	Part No.	Remark
1	Y-DRIVE BASE :NO.5	1605100@@000	
2	Y-DRIVE BASE :NO.6	1606100@@020	
3	SPACER :RAIL BASE	0F3240@@@010	C-4 Table Cut Spec.
4	SPACER :NO.2 :T0.5-2	51020009@000	
5	LINEAR WAY	660100@@0000	Y-axis Drive System
6	STUD :NO.4 :M5-7	505405010010	
7	HOLDER :TENSION PULLEY	0F0120070020	
8	STRAIGHT PIN :NO.1 :12MM DIA.	503101110000	
9	STRAIGHT PIN :NO.1 :14MM DIA.	503101070010	
10	BASE :TENSION PULLEY	0F0120140000	
11	TIMING PULLEY :W50-20[S]	501491020S00	
12	RULON WASHER :TW-1225	638400080000	
13	STRAIGHT PIN :NO.4 :12MM DIA.	503104040000	
14	BEARING CASE :NO.5 :L :25MM DIA.[S]	50852503LS00	
15	BEARING CASE :NO.5 :L	50852503L000	
16	BEARING COLLAR :20MM DIA.	502720010000	
17	TIMING PULLEY :W50-20	501491010000	
18	SPECIAL SCREW :UNBRAKO :KCP :M8*8	690200010000	
19	BEARING CASE :NO.5 :R :25MM DIA.[S]	50852503RS00	
20	BEARING CASE :NO.5 :R	50852503R000	
21	COUNTERSUNK TAPPING SCREW :3.5P*20	S550532001SD	
22	HOLDER :ROLLER	0F3290370000	
23	ROLLER :6*15*25	515106010000	
24	STRAIGHT PIN :NO.1 :6MM DIA.	503101310010	
25	BASE :RAIL :A :Y300-[S]	9A16107@0S00	Head Interval 240mm or more
26	BASE :ROLLER HOLDER	0F3290150000	
27	LINEAR WAY	660100@@0000	Y-axis Drive System
28	BASE :RAIL :A :Y680-/C4[S]	9A16108@0S00	Head Interval 240mm or more, C-4 Table Cut Spec.
29	BEARING :6905ZZ	630200310000	
30	BASE :ROLLER HOLDER[A]	0F3290380A00	
31	HOLDER :ROLLER[A]	0F3290370A00	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)



Y-AXIS DRIVE SYSTEM 2C (Y: 801mm or more) G2-12-2c

No.	Part Name	Part No.	Remark
1	Y-DRIVE BASE :NO.5	160510@@@000	
2	Y-DRIVE BASE :NO.6	160610@@@000	
3	SPACER :RAIL BASE :N :Y1500/C4	0F3240410000	C-4 Table Cut Spec.
4	SPACER :NO.2 :T0.5-2	51020009@000	
5	LINEAR WAY	660100@@0000	Y-axis Drive System
6	STUD :NO.4 :M5-7	505405010010	
7	HOLDER :TENSION PULLEY	0F0120070020	
8	STRAIGHT PIN :NO.1 :12MM DIA.	503101110000	
9	STRAIGHT PIN :NO.1 :14MM DIA.	503101070010	
10	BASE :TENSION PULLEY	0F0120140000	
11	TIMING PULLEY :W50-20[S]	501491020S00	
12	RULON WASHER :TW-1225	638400080000	
13	STRAIGHT PIN :NO.4 :12MM DIA.	503104040000	
14	BEARING CASE :NO.5 :L :25MM DIA.[S]	50852503LS00	
15	BEARING CASE :NO.5 :L	50852503L000	
16	BEARING COLLAR :20MM DIA.	502720010000	
17	TIMING PULLEY :W50-20	501491010000	
18	SPECIAL SCREW :UNBRAKO :KCP :M8*8	690200010000	
19	BEARING CASE :NO.5 :R :25MM DIA.[S]	50852503RS00	
20	BEARING CASE :NO.5 :R	50852503R000	
21	COUNTERSUNK TAPPING SCREW :3.5P*20	S550532001SD	
22	HOLDER :ROLLER	9A1610600000	
23	ROLLER :6*15*25	515106010000	
24	STRAIGHT PIN :NO.1 :6MM DIA.	503101310010	
25	BASE :RAIL[S]	0F3130@@@S00	Head Interval 200mm, C-4 Table Cut Spec.
25	BASE :RAIL[S]	0F3140@@@S00	Head Interval 240mm or more, C-4 Table Cut Spec.
26	BASE :ROLLER HOLDER	0F3290150000	
27	LINEAR WAY	660100@@0000	Y-axis Drive System
28	BEARING :6905ZZ	630200310000	
29	SPACER :RAIL BASE :M :Y1500-/C4	0F324040@000	
30	BASE :ROLLER HOLDER[A]	0F3290380A00	
31	HOLDER :ROLLER[A]	0F3290370A00	
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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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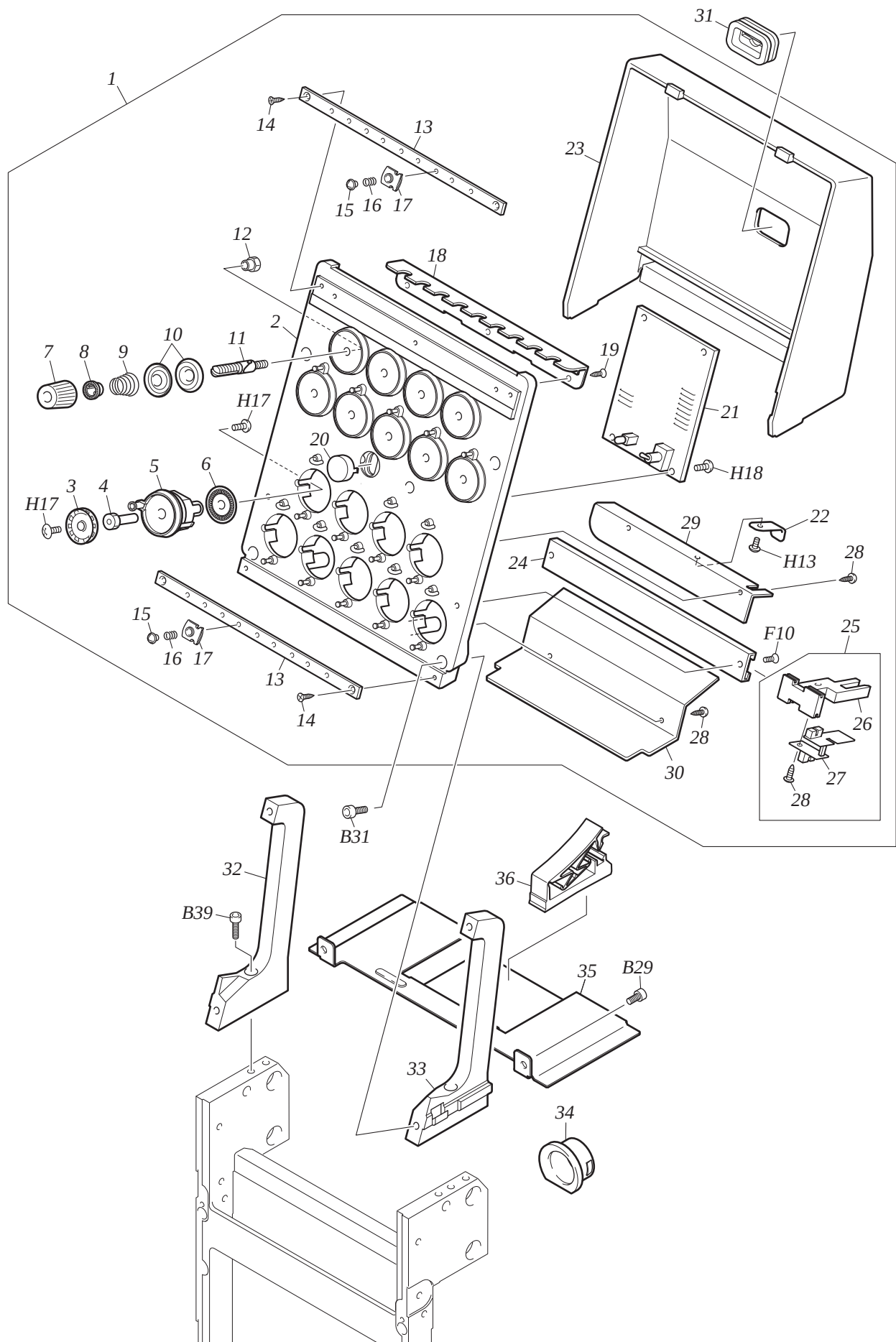
Y-AXIS DRIVE SYSTEM 3

G2-12-3

No.	Part Name	Part No.	Remark
1	BRACKET :SPEED REDUCTION BOX	0F022005C000	
2	SPACER :NO.4 :T0.5-2	51040012@000	
3	TIMING PULLEY :W40-60	501482010000	
4	STAR LOCK :STL21S20*39	504820010000	
5	BEARING CASE :NO.2 :25MM DIA.[S]	508225010S10	
6	BEARING :6905ZZ	630200310000	
7	BEARING COLLAR :20MM DIA.	502720010000	
8	SHAFT :Y SPEED REDUCTION	0F0220040010	
9	TIGHTENING JOINT :20MM DIA.	504320010010	
10	Y SHAFT :20MM DIA.	QR7@03@@0000	
11	SERVO MOTOR :500W	0J6300100A10	
12	TIMING PULLEY :W40-20	501480010000	
13	SPECIAL SCREW :UNBRAKO :KCP :M8*8	690200010000	
14	BEARING COLLAR :19MM DIA.	502719010010	
15	SPEED REDUCTION BOX	0F0210010000	
16	COVER :SPEED REDUCTION BOX	0F0220010000	
17	FLAT PULLEY :40MM DIA.[S]	501903040S20	
18	SCREW WITH PIN :NO.1 :M8-74.5	513110030010	
19	STRAIGHT PIN E :TENSION PULLEY	040120640010	
20	TIMING BELT :SPTG :W40-S5M0475/G	623600020000	
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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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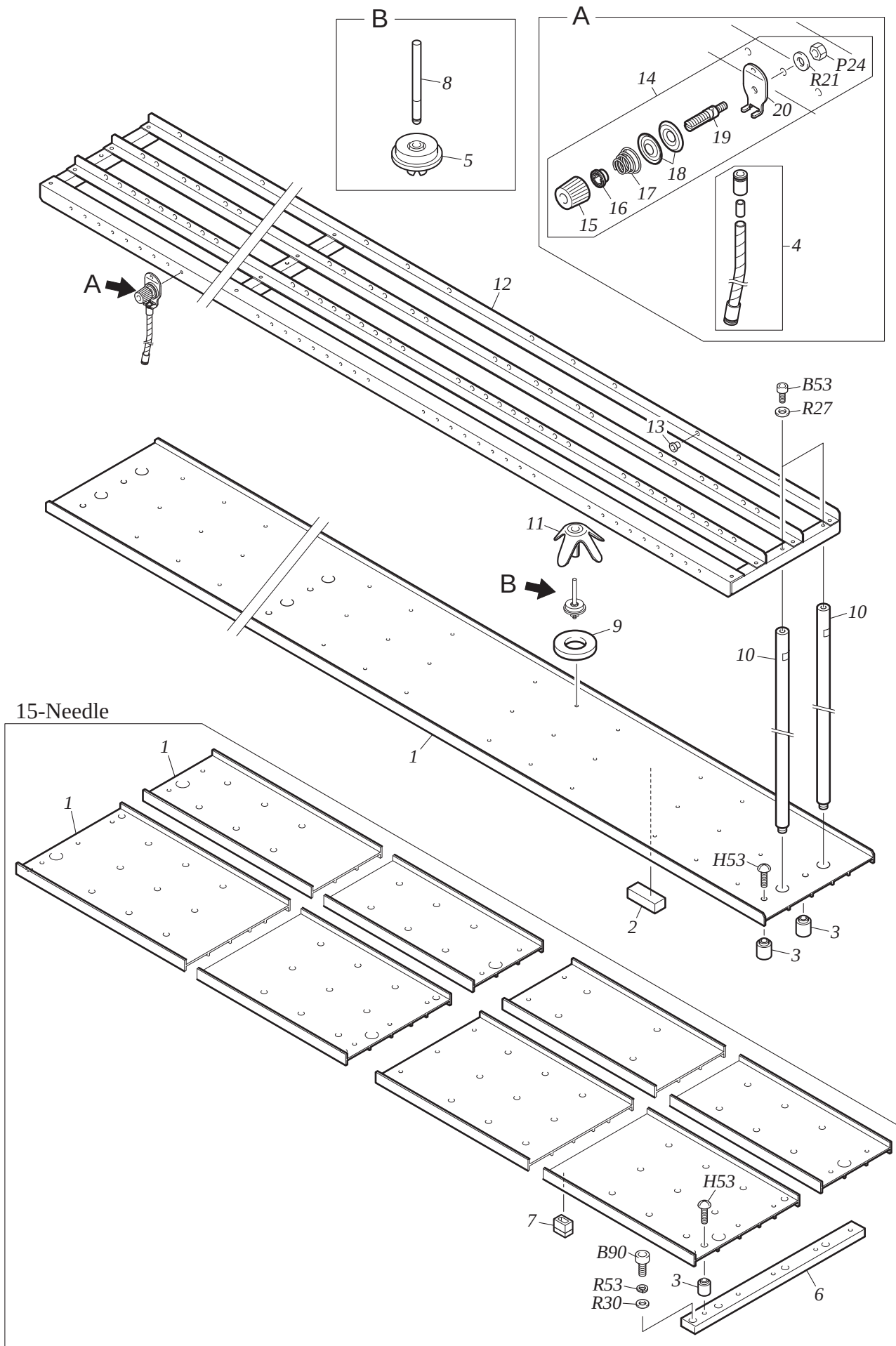
TENSION BASE

G2-13

No.	Part Name	Part No.	Remark
1	TENSION BASE :ROTARY :GN :ODD	UC21@0000A30	
1	TENSION BASE :ROTARY :GN :EVEN	UC21@0000B30	
2	TENSION BASE :ROTARY[S]	0C012002@S60	
3	ROTARY TENSION DISK	0C0230120010	
4	SHAFT :ROTARY TENSION DISK	0C0230130030	
5	BASE :ROTARY TENSION DISK[S]	0C0230190S20	
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	0C0210060000	
11	THREAD TENSION STUD :WITH GROOVE	0C0210040000	
12	SCREW BUSHING :NO.2 :M4	509804050000	
13	BASE :THREAD PRESSER	0C022029@000	
14	COUNTERSUNK TAPPING SCREW :3P*10	S550031001SD	
15	TRUSS HEAD SCREW :STEPPED :M3*4*2	S132030401TD	
16	TAPER SPRING :0.2MM DIA.	507702010000	
17	THREAD PRESSER	0C0220280000	
18	UPPER THREAD GUIDE :TENSION BASE	0C022017@020	
19	COUNTERSUNK TAPPING SCREW :3P*8	S550030801SD	
20	LAMP COVER :TENSION BASE	0C0250050000	
21	CARD :TCM82-A	0J2601201040	Odd-numbered Head
21	CARD :TCS82-A	0J2601301010	Even-numbered Head
22	PLATE SPRING :T0.3	507803050000	
23	COVER :TENSION BASE[S]	0C015007@S00	
24	RAIL :THREAD BREAKAGE SENSOR	0C023014@000	
25	TC SENSOR[A]	0J2602300A20	
26	BRACKET :TC SENSOR CARD	0C0230220010	
27	CARD :TC SENSOR	0J2602100010	
28	TRUSS HEAD TAPPING SCREW :3P*6	S530030601SD	
29	DISK GUARD :A	0C023020@010	
30	DISK GUARD :C	0C023025@000	
31	GROMMET	0C0250090000	
32	BRACKET :TENSION BASE :L[S]	0C024003LS00	
33	BRACKET :TENSION BASE :R[S]	0C024003RS00	
34	BUSHING :SEQUIN :TWIN TYPE	030750020000	
35	TENSION BASE CORD COVER	0C054022@000	
36	CLAMP :FCN-25P	644100010000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)



THREAD STAND

G2-14

No.	Part Name	Part No.	Remark
1	THREAD STAND PLATE	1D1@@@@@@@00	
2	FELT :21*15*50	0D0110080020	
3	COLLAR :NO.2 :7MM DIA.	502607010000	
4	SPIRAL TUBE :L300[A]	0D0210054A00	8.5m or shorter M/C with Square Pipe 200*300, 300*300
4	SPIRAL TUBE :L400[A]	0D0210056A00	9m or longer M/C with Square Pipe 400*400
5	BASE :THREAD STAND STUD	0D0110420000	
6	BASE :THREAD STAND PLATE	0D0110180020	
7	FELT SPACER :THREAD STAND PLATE	0D0110090S00	
8	THREAD STAND STUD	0D0110410000	
9	FELT :THREAD STAND PLATE :T10	0D0110022000	
10	THREAD COURSE SUPPORT BAR :L345	0D0210313010	
11	THREAD STAND BLADE	0D0110010010	
12	THREAD COURSE	1E1@@@@@@@20	
13	THREAD GUIDE COLLAR :RED :4.5MM DIA.	516501011010	
13	THREAD GUIDE COLLAR :BLACK :4.5MM DIA.	516501012010	
14	THREAD TENSION :TUBE :B	UD1100000200	
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 :WITH GROOVE	0C0210040000	
20	THREAD TENSION GUIDE :TUBE	0D0210150030	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)

BAR SWITCH BOX

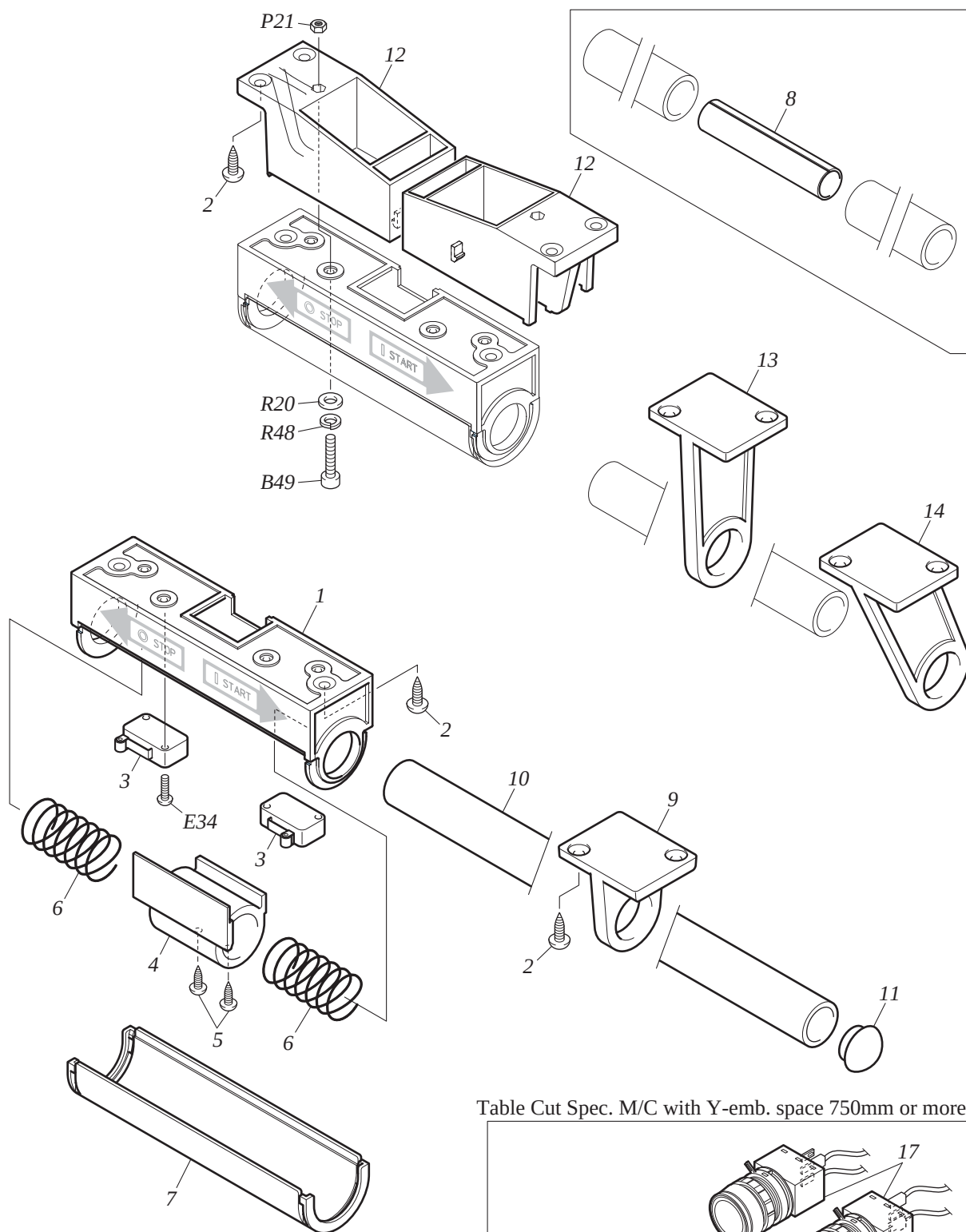
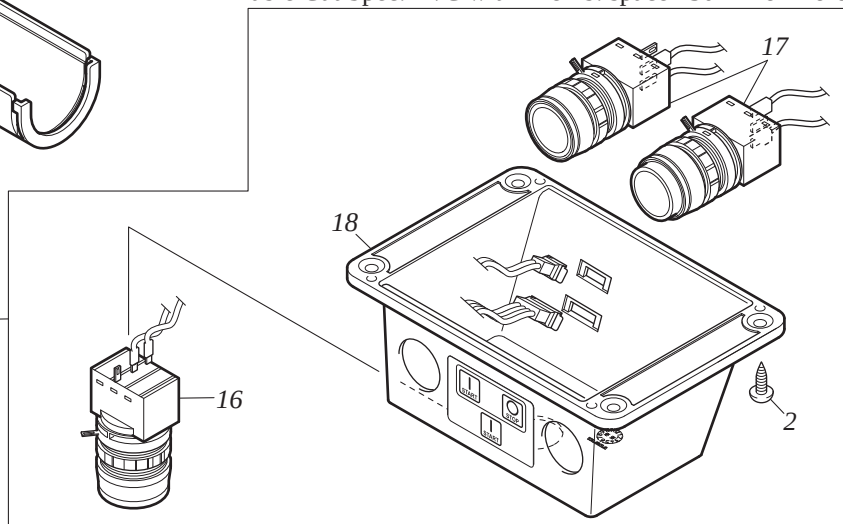


Table Cut Spec. M/C with Y-emb. space 750mm or more



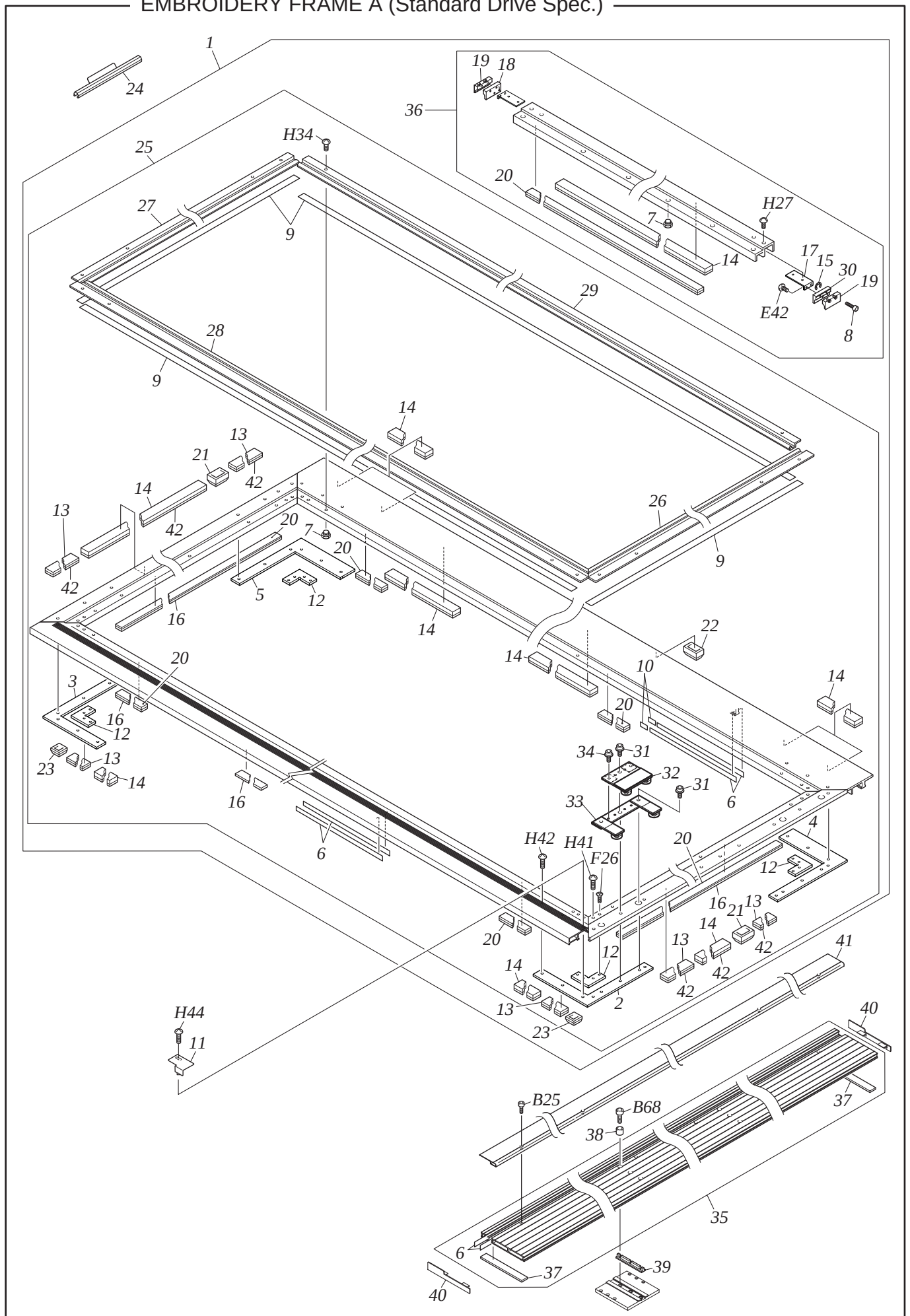
BAR SWITCH BOX

G2-15

No.	Part Name	Part No.	Remark
1	BOX :BAR SWITCH	030240091010	
2	PAN HEAD WOOD SCREW :4.5P*25	S560510252TP	
3	SWITCH :MICRO	642300120000	
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	BAR JOINT	030240040010	
9	HOLDER :SWITCH BAR	030240050020	
10	SWITCH BAR	030240010000	
11	SIDE COVER	030240030000	
12	BRACKET :BAR SWITCH BOX	030240150010	Table Cut
13	HOLDER :SWITCH BAR	030240060010	Table Cut
14	HOLDER :SWITCH BAR	030240080000	Table Cut
15	SWITCH BOX :START/STOP/OFFSET[A]	0J0601400A30	
16	SWITCH :TABLE OFFSET[A]	0J0603200A00	
17	SWITCH :START/STOP[A]	0J0603100A00	
18	SWITCH BOX :START/STOP/OFFSET	030240180000	
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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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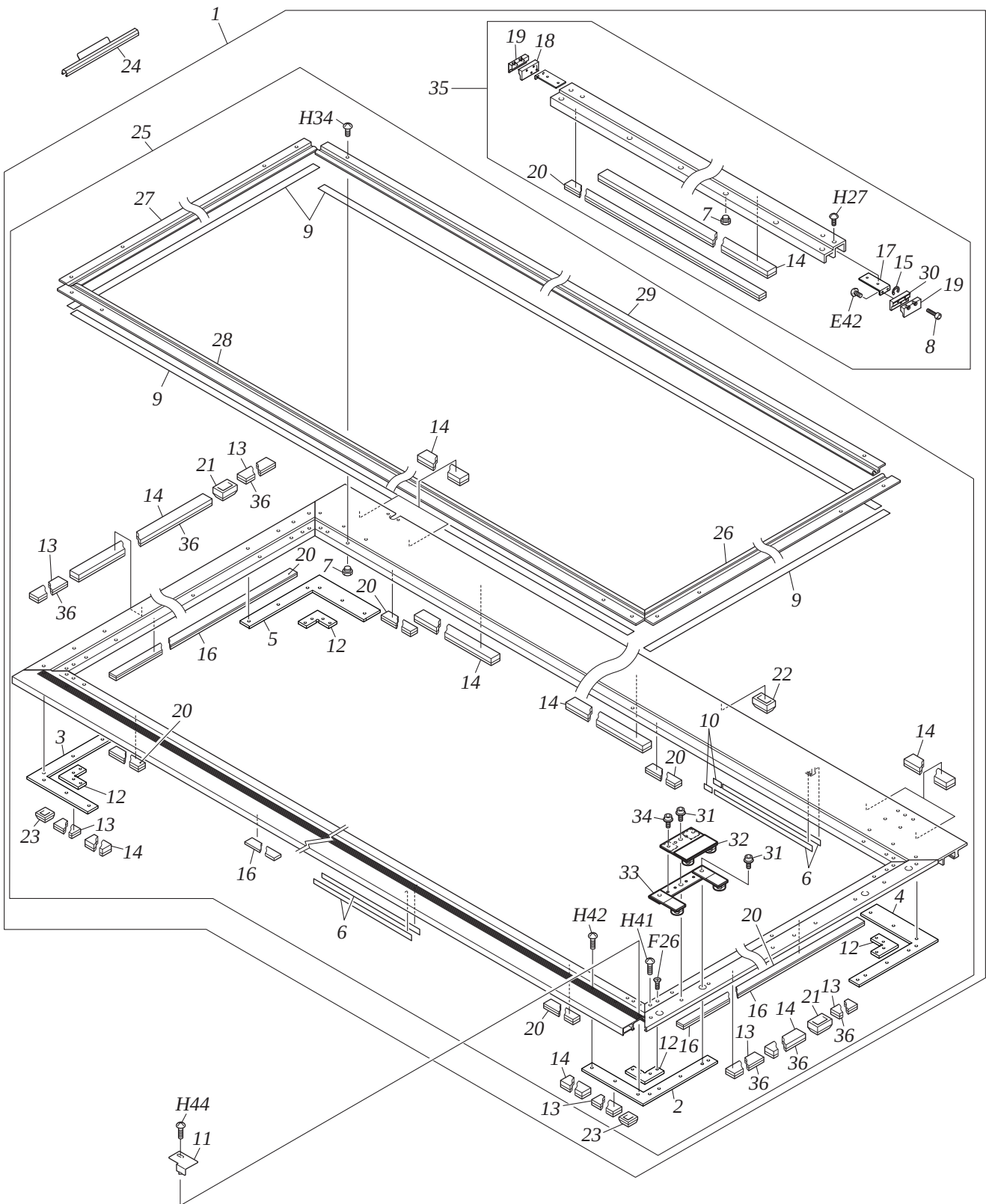


EMBROIDERY FRAME A (Standard Drive spec.) G2-16a

No.	Part Name	Part No.	Remark
1	BORDER FRAME[T]	9A17@@@0T00	Y: 800mm
1	BORDER FRAME[T]	301@@@@@T30	
2	CORNER :BORDER FRAME :FRONT R	0G0220460000	
3	CORNER :BORDER FRAME :FRONT L	0G0220200000	
4	CORNER :BORDER FRAME :REAR R	0G0220470000	
5	CORNER :BORDER FRAME :REAR L	0G0220220000	
6	RAIL PLATE :0.5*10	518102@@0000	
7	SCREW BUSHING :NO.2 :M4	0G0260020000	
8	HEXAGON SOCKET HEAD CAP SCREW :STOPPER :M4*20L	511904020000	
9	FELT :15*1.3*1000[S]	0G0240200S00	
10	MISALIGNMENT-PREVENTIVE PLATE	9A1706400000	
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	0G032013L000	
19	CLAMP :MIDDLE SASH :B	0G0320140000	
20	SPACER :18*3*1000	0G0240180000	
21	CORK :T13.5[S]	0G0230020S20	
22	BASE :CORK[S]	0G0230130S00	
23	CORK :CORNER :T10.3[S]	0G0230120S00	
24	BORDER FRAME CLIP :BFF8 :L100-300[S]	0G052021@S00	
25	BORDER FRAME[A]	9A17@@@0A00	Y: 800mm
25	BORDER FRAME[A]	301@@@@@A30	
26	BORDER FRAME LENGTHWISE SASH :R :Y450-	0G111007@000	
27	BORDER FRAME LENGTHWISE SASH :L :Y450-	0G113007@000	
28	BORDER FRAME SASH :FRONT	0G1210050000	
29	BORDER FRAME SASH :REAR	0G1220050000	
30	CLAMP :MIDDLE SASH :A :R	0G032013R000	
31	HEXAGON SOCKET HEAD FLANGE SCREW :M5*12	S123051201TD	
32	BRACKET :BEARING :LOWER[S]	0G0280210S00	
33	BRACKET :BEARING :UPPER[S]	0G0280200S00	
34	HEXAGON SOCKET HEAD FLANGE SCREW :M4*6	S123040601TD	
35	XZ SASH :Y300-1600[S]	36110124@S00	X 2-shaft Type (Span 800mm) Standard M/C
35	XZ SASH :Y450-800[S]	36120111@S00	X 2-shaft Type (Span 800mm) G-spec. M/C
35	XZ SASH :Y450-1500[S]	36120112@S00	X 2-shaft Type (Span 900 to 1500mm) G-spec. M/C (Y: 850 to 1200mm), 7m or larger M/C (Y: 450 to 1200mm)
35	XZ SASH :Y450-1600[S]	36110125@S00	X 3-shaft Type (Span 580/580mm, 800/800mm)
36	MIDDLE SASH[A]	301@@@@@CA30	
37	FELT :Z-SPEC. FRAME SASH :20*3*80	0G0140100000	
37	FELT :Z-SPEC. FRAME SASH :20*3*135	0G0140090000	
38	HOLDER BUSHING :M5	509905010010	
39	SPACER :Z-SPEC. FRAME SASH	0G0110190000	2 hole type
39	SPACER :Z-SPEC. FRAME SASH	0G0110180000	3 hole type
40	COVER :XZ SASH :L/R[S]	0G012008@S00	145mm
40	COVER :XZ SASH :L/R[S]	0G012009@S00	91.5mm
41	COVER :XZ SASH :UPPER	0G012010@000	
42	FELT :22*4.5*980	0G0240140000	

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

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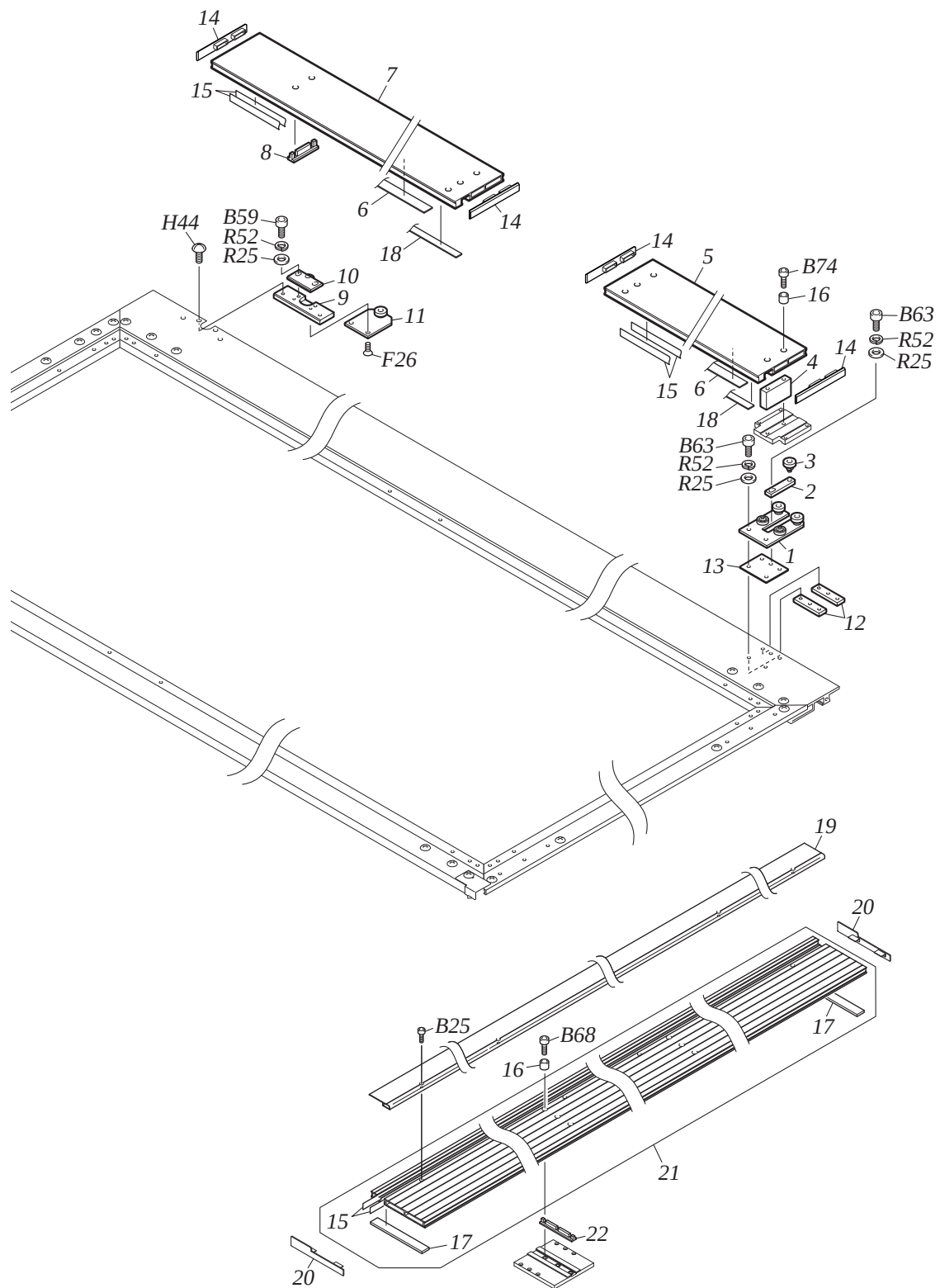
EMBROIDERY FRAME B1 (Y-Z Drive spec.)

G2-16b-1

No.	Part Name	Part No.	Remark
1	BORDER FRAME[T]	9A17@@@0T00	Y: 800mm
1	BORDER FRAME[T]	301@@@@@T30	
2	CORNER :BORDER FRAME :FRONT R	0G0220460000	
3	CORNER :BORDER FRAME :FRONT L	0G0220200000	
4	CORNER :BORDER FRAME :REAR R	0G0220470000	
5	CORNER :BORDER FRAME :REAR L	0G0220220000	
6	RAIL PLATE :0.5*10	518102@@0000	
7	SCREW BUSHING :NO.2 :M4	0G0260020000	
8	HEXAGON SOCKET HEAD CAP SCREW :STOPPER :M4*20L	511904020000	
9	FELT :15*1.3*1000[S]	0G0240200S00	
10	MISALIGNMENT-PREVENTIVE PLATE	9A1706400000	
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	0G032013L000	
19	CLAMP :MIDDLE SASH :B	0G0320140000	
20	SPACER :18*3*1000	0G0240180000	
21	CORK :T13.5[S]	0G0230020S20	
22	BASE :CORK[S]	0G0230130S00	
23	CORK :CORNER :T10.3[S]	0G0230120S00	
24	BORDER FRAME CLIP :BFF8 :L100-300[S]	0G052021@S00	
25	BORDER FRAME[A]	9A17@@@0A00	Y: 800mm
25	BORDER FRAME[A]	301@@@@@A30	
26	BORDER FRAME LENGTHWISE SASH :R :Y450-	0G111007@000	
27	BORDER FRAME LENGTHWISE SASH :L :Y450-	0G113007@000	
28	BORDER FRAME SASH :FRONT	0G1210050000	
29	BORDER FRAME SASH :REAR	0G1220050000	
30	CLAMP :MIDDLE SASH :A :R	0G032013R000	
31	HEXAGON SOCKET HEAD FLANGE SCREW :M5*12	S123051201TD	
32	BRACKET :BEARING :LOWER[S]	0G0280210S00	
33	BRACKET :BEARING :UPPER[S]	0G0280200S00	
34	HEXAGON SOCKET HEAD FLANGE SCREW :M4*6	S123040601TD	
35	MIDDLE SASH[A]	301@@@@@CA30	
36	FELT :22*4.5*980	0G0240140000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)



EMBROIDERY FRAME B2 (Y-Z Drive spec.)

G2-16b-2

No.	Part Name	Part No.	Remark
1	BRACKET :BEARING[S]	0G0280080S10	
2	BRACKET :BEARING	0F0150060000	
3	SCREW WITH ROLLER PIN :NO.1 :M6[S]	514106180S00	M/C Total Length 5845mm or less
4	SPACER :Z-SPEC. FRAME SASH :B	0F0150070010	
5	YZ SASH :R[S]	382@@@010S10	M/C Total Length 5845mm or less
5	YZ SASH :R[S]	381@@@010S10	
6	FELT :25*2*1000[S]	0G0240240S00	
7	YZ SASH :L[S]	392@@@010S00	M/C Total Length 5845mm or less
7	YZ SASH :L[S]	391@@@010S00	
8	SPACER :Z-SPEC. FRAME SASH	0G0110030000	
9	BEARING BASE	0G0280070000	
10	BRACKET :BEARING :UPPER[S]	0G0280140S10	
11	BRACKET :BEARING :LOWER[S]	0G0280100S20	
12	PLATE NUT	0G0280060000	
13	SPACER :BEARING BRACKET :B	0G0250170000	
14	COVER :Z-SPEC. FRAME SASH	0G0120030000	145mm
14	COVER :Z-SPEC. FRAME SASH	0G0120040010	90.5mm
15	RAIL PLATE :0.5*10	518102@@0000	
16	HOLDER BUSHING :M5	509905010010	
17	FELT :Z-SPEC. FRAME SASH :20*3*80	0G0140100000	Y: 551mm or more
17	FELT :Z-SPEC. FRAME SASH :20*3*135	0G0140090000	
18	RESIN TAPE :15*30M	610400050000	
19	COVER :XZ SASH :UPPER	0G012010@000	
20	COVER :XZ SASH :L/R[S]	0G012008@S00	145mm
20	COVER :XZ SASH :L/R[S]	0G012009@S00	91.5mm
21	XZ SASH :Y300-1600[S]	36110124@S00	X 2-shaft Type (Span 800mm) Standard M/C
21	XZ SASH :Y450-800[S]	36120111@S00	X 2-shaft Type (Span 800mm) G-spec. M/C
21	XZ SASH :Y450-1500[S]	36120112@S00	X 2-shaft Type (Span 900 to 1500mm) G-spec. M/C (Y: 850 to 1200mm), 7m or larger M/C (Y: 450 to 1200mm)
21	XZ SASH :Y680-800 Y1500[S]	36120113@S00	X 2-shaft type (Span 1000mm) 10m M/C of Y:680 to 800mm
21	XZ SASH :Y450-1500[S]	36120114@S00	See *1 below.
21	XZ SASH :Y450-1600[S]	36110125@S00	X 3-shaft Type (Span 580/580mm, 800/800mm)
22	SPACER :Z-SPEC. FRAME SASH	0G0110190000	2 hole type
22	SPACER :Z-SPEC. FRAME SASH	0G0110180000	3 hole type
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*1 X 2-shaft type (Span 800mm) Y-axis drive system between 1st and 2nd shafts 1800mm or more, X 3-shaft type (Span 580/580mm, 800/800mm, 900/900mm)			

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

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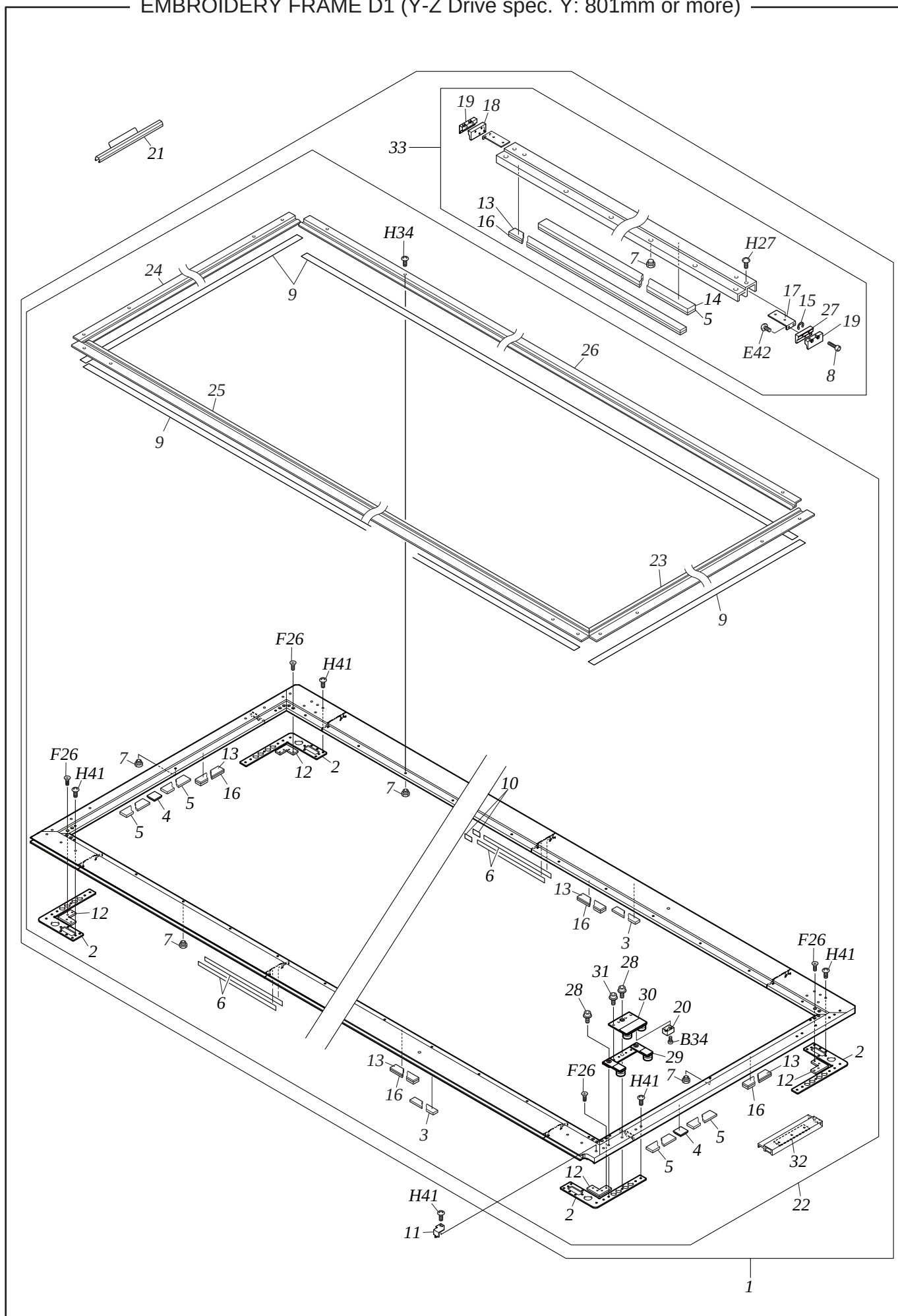


EMBROIDERY FRAME C (Standard Drive spec. Y: 801mm or more) G2-16c

No.	Part Name	Part No.	Remark
1	BORDER FRAME[T]	30G@@@01@T00	
2	CORNER :BORDER FRAME	0G0220490000	
3	FELT :15*4.5*980	0G0240260000	
4	CORK :T5	0G0230150000	
4	CORK :T5	0G0230160000	
5	FELT :22*4.5*980	0G0240140000	
6	RAIL PLATE :0.7*12*330-6500	518302@@0000	
7	SCREW BUSHING :NO.2 :M4	0G0260020000	
8	HEXAGON SOCKET HEAD CAP SCREW :STOPPER :M4*20L	511904020000	
9	FELT :15*1.3*1000[S]	0G0240200S00	
10	MISALIGNMENT-PREVENTIVE PLATE :0.7*12*30	518303010000	
11	POINTER :EMBROIDERY FRAME	0G0270090000	
12	CORNER	0G0220060000	
13	SPACER :18*3*1000	0G0240180000	
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	0G032013L000	
19	CLAMP :MIDDLE SASH :B	0G0320140000	
20	BLOCK :BEALING BRACKET	0G0280260000	
21	BORDER FRAME CLIP :BFF8 :L100-300[S]	0G052021@S00	
22	BORDER FRAME[A]	30G@@@01@A00	
23	BORDER FRAME LENGTHWISE SASH :R	0G111007@000	
24	BORDER FRAME LENGTHWISE SASH :L	0G113007@000	
25	BORDER FRAME SASH :FRONT	0G1210050000	
26	BORDER FRAME SASH :REAR	0G1220050000	
27	CLAMP :MIDDLE SASH :A :R	0G032013R000	
28	HEXAGON SOCKET HEAD FLANGE SCREW :M5*12	S123051201TD	
29	BEARING BRACKET :XZ SASH :A[S]	0G0280220S00	
30	BEARING BRACKET :XZ SASH :B[S]	0G0280230S10	
31	HEXAGON SOCKET HEAD FLANGE SCREW :M4*6	S123040601TD	
32	FIXING PLATE :BEARING BRACKET	0G0280190000	
33	MIDDLE SASH[A]	301@@@@@CA30	
34	HOLDER BUSHING :M5	509905050000	
35	FELT :Z-SPEC. FRAME SASH :20*3*135	0G0140090000	145mm
35	FELT :Z-SPEC. FRAME SASH :20*3*80	0G0140100000	93mm
36	COVER :XZ SASH	0G0120130000	145mm
36	COVER :XZ SASH	0G0120140000	93mm
37	XZ SASH :Y300-1600[S]	36130101@S00	X 2-shaft Type (Span 800mm) Standard M/C
37	XZ SASH :Y450-1500[S]	36140102@S00	X 2-shaft Type (Span 900 to 1550mm) G-spec. M/C (Y: 1500mm),
37	XZ SASH :Y450-1600[S]	36130102@S00	X 3-shaft Type (Span 580/580mm, 800/800mm, 900/900mm)
37	XZ SASH :Y680-800_Y1500[S]	36140103@S00	X 3-shaft type (Span 1020/900mm) of Y: 1500 to 1600mm
38	SPACER :XZ SASH	0G0110220000	2 hole type
38	SPACER :XZ SASH	0G0110210000	3 hole type
39	PAN HEAD TAPPING SCREW :3P*8	S560030801SD	
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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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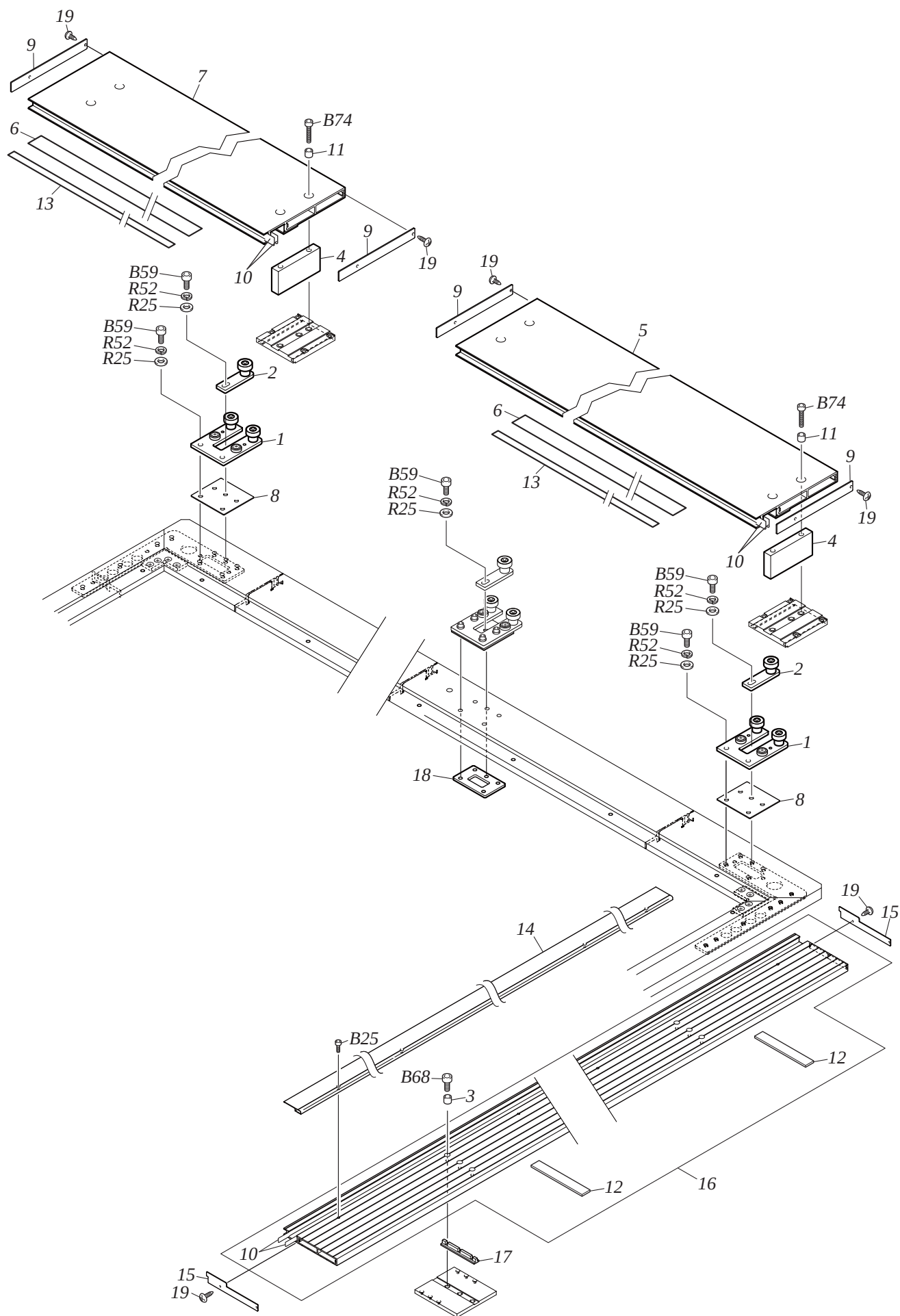


EMBROIDERY FRAME D1 (Y-Z Drive spec. Y: 801mm or more) G2-16d-1

No.	Part Name	Part No.	Remark
1	BORDER FRAME[T]	30G@@@01@T00	
2	CORNER :BORDER FRAME	0G0220490000	
3	FELT :15*4.5*980	0G0240260000	
4	CORK :T5	0G0230150000	
4	CORK :T5	0G0230160000	
5	FELT :22*4.5*980	0G0240140000	
6	RAIL PLATE :0.7*12*330-6500	518302@@0000	
7	SCREW BUSHING :NO.2 :M4	0G0260020000	
8	HEXAGON SOCKET HEAD CAP SCREW :STOPPER :M4*20L	511904020000	
9	FELT :15*1.3*1000[S]	0G0240200S00	
10	MISALIGNMENT-PREVENTIVE PLATE :0.7*12*30	518303010000	
11	POINTER :EMBROIDERY FRAME	0G0270090000	
12	CORNER	0G0220060000	
13	SPACER :18*3*1000	0G0240180000	
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	0G032013L000	
19	CLAMP :MIDDLE SASH :B	0G0320140000	
20	BLOCK :BEALING BRACKET	0G0280260000	
21	BORDER FRAME CLIP :BFF8 :L100-300[S]	0G052021@S00	
22	BORDER FRAME[A]	30G@@@01@A00	
23	BORDER FRAME LENGTHWISE SASH :R	0G111007@000	
24	BORDER FRAME LENGTHWISE SASH :L	0G113007@000	
25	BORDER FRAME SASH :FRONT	0G1210050000	
26	BORDER FRAME SASH :REAR	0G1220050000	
27	CLAMP :MIDDLE SASH :A :R	0G032013R000	
28	HEXAGON SOCKET HEAD FLANGE SCREW :M5*12	S123051201TD	
29	BEARING BRACKET :XZ SASH :A[S]	0G0280220S00	
30	BEARING BRACKET :XZ SASH :B[S]	0G0280230S10	
31	HEXAGON SOCKET HEAD FLANGE SCREW :M4*6	S123040601TD	
32	FIXING PLATE :BEARING BRACKET	0G0280190000	
33	MIDDLE SASH[A]	301@@@@@CA30	
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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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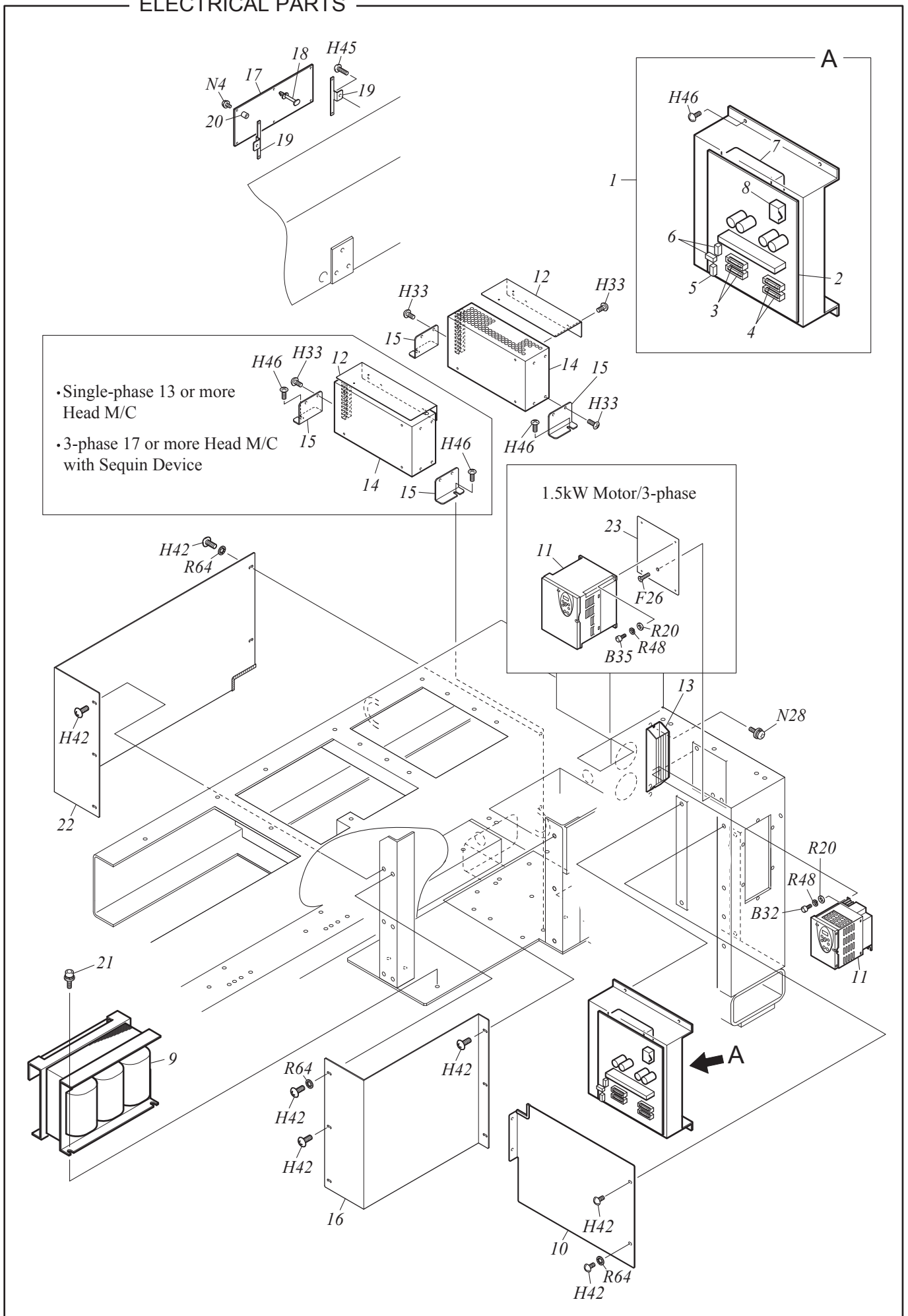


EMBROIDERY FRAME D2 (Y-Z Drive spec. Y: 801mm or more) G2-16d-2

No.	Part Name	Part No.	Remark
1	BEARING BRACKET :YZ SASH :A[S]	0G0280240S00	
2	BEARING BRACKET :YZ SASH :B[S]	0G0280250S00	
3	HOLDER BUSHING :M5	509905050000	
4	SPACER :YZ SASH	0F0150140000	145mm
4	SPACER :YZ SASH	0F0150150000	93mm
5	YZ SASH :R :0020/330W[S]	383J36010S00	
6	FELT :25*2*1000[S]	0G0240240S00	
7	YZ SASH :L :0020/330W[S]	393J36010S00	
8	SPACER :BEARING BRACKET	0G0250190000	
9	COVER :Z FRAME SASH	0G0120150000	145mm
9	COVER :Z FRAME SASH	0G0120160000	93mm
10	RAIL PLATE :0.7*12*330-6500	518302@@0000	
11	FELT :Z-SPEC. FRAME SASH :20*3*80	0G0140100000	93mm
11	HOLDER BUSHING :M5	509905060000	
12	FELT :Z-SPEC. FRAME SASH :20*3*135	0G0140090000	145mm
13	RESIN TAPE :12*30M	610400040000	
14	COVER :XZ SASH :UPPER	0G012018@000	
15	COVER :XZ SASH	0G0120130000	145mm
15	COVER :XZ SASH	0G0120140000	93mm
16	XZ SASH :Y300-1600[S]	36130101@S00	X 2-shaft Type (Span 800mm) Standard M/C
16	XZ SASH :Y450-1500[S]	36140102@S00	X 2-shaft Type (Span 900 to 1550mm) G-spec. M/C (Y: 1500mm).
16	XZ SASH :Y450-[S]	36140104@S00	See *1 below.
16	XZ SASH :Y450-1600[S]	36130102@S00	X 3-shaft Type (Span 580/580mm)
16	XZ SASH :Y680-800_Y1500[S]	36140103@S00	X 3-shaft type (Span 1020/900mm) of Y: 1500 to 1600mm
17	SPACER :XZ SASH	0G0110220000	2 hole type
17	SPACER :XZ SASH	0G0110210000	3 hole type
18	PLATE NUT	0G0280270000	L-spec. M/C
19	PAN HEAD TAPPING SCREW :3P*8	S560030801SD	
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*1 X 2-shaft type (Span 800mm) or X 3-shaft type (Span 580/580mm) Y-axis drive system between 1st and 2nd shafts 1800mm or more, X 3-shaft type (Span 800/800mm, 900/900mm)			

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

(QS12)



ELECTRICAL PARTS

G2-17

No.	Part Name	Part No.	Remark
1	POWER SUPPLY UNIT :8[A]	0J0103000A30	
2	CARD :JOINT83	0J2501600000	
3	FUSE :TWO :250V10A	642700290000	
4	FUSE :250V15A	642700160000	
5	FUSE :HM20 :2A	642700140000	
6	FUSE :HM50 :5A	642700150000	
7	NOISE FILTER	641400020000	
8	SURGE PROTECTOR :AC	0J4300100000	
9	TRANSFORMER :3-PHASE 200-415V	0J0902100000	Insulated Transformer
9	TRANSFORMER :3-PHASE 200-415V	0J0901800020	
9	TRANSFORMER :3-PHASE 220-440V	0J0901900010	
9	TRANSFORMER :SINGLE-PHASE 200-240V	0J0902000010	
10	COVER :TRANSFORMER :A[S]	030150040S00	Y: 1300mm or less
10	COVER :TRANSFORMER :C[S]	030150042S00	Y: 1500mm
11	INVERTER :0.75K :0.75K MOTOR	0J3401000000	750W Motor/3-phase
11	INVERTER :1.5K :0.75K MOTOR	0J3401801000	750W Motor/single-phase
11	INVERTER :1.5K :1.5K MOTOR	0J3401800000	1.5kW Motor/3-phase
11	INVERTER :2.2K :1.5K MOTOR	0J3401901000	1.5kW Motor/single-phase
12	ROOF :DC POWER SUPPLY	030150460000	
13	RESISTOR :BRAKE :60 OHMS	640800090011	M/C of 13 Heads or more with Total Length 5755mm or less, Total Length 5756mm or more
13	RESISTOR :BRAKE :40 OHMS	640800080011	
14	DC POWER SUPPLY :24V	645300240000	
15	BRACKET :DC POWER SUPPLY	030130230000	
16	COVER :ELECTRICAL COMPONENT :A :FRONT	030150190010	M/C Total Length 6365mm or less
16	COVER :ELECTRICAL COMPONENT :B :FRONT	030150191010	M/C with Total Length 6366mm or more Y: 1300mm or less
16	COVER :ELECTRICAL COMPONENT :C :FRONT	030150192010	M/C with Total Length 6366mm or more Y: 1500mm
17	CARD :HEAD83-A	0J2703900000	
18	MINI CARD SPACER :MPS-20	644500700000	
19	BRACKET :HEAD CARD	0J1941400010	
20	ONE-TOUCH COLLAR :TA-310	644500690000	
21	HEXAGON SOCKET HEAD CAP SCREW :WITH WASHER :M8*15	S120081504TN	
22	COVER :ELECTRICAL COMPONENT :REAR[S]	030150200S10	
23	BASE :INVERTER :3.7K	910100300000	1.5kW Motor/3-phase
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR01)

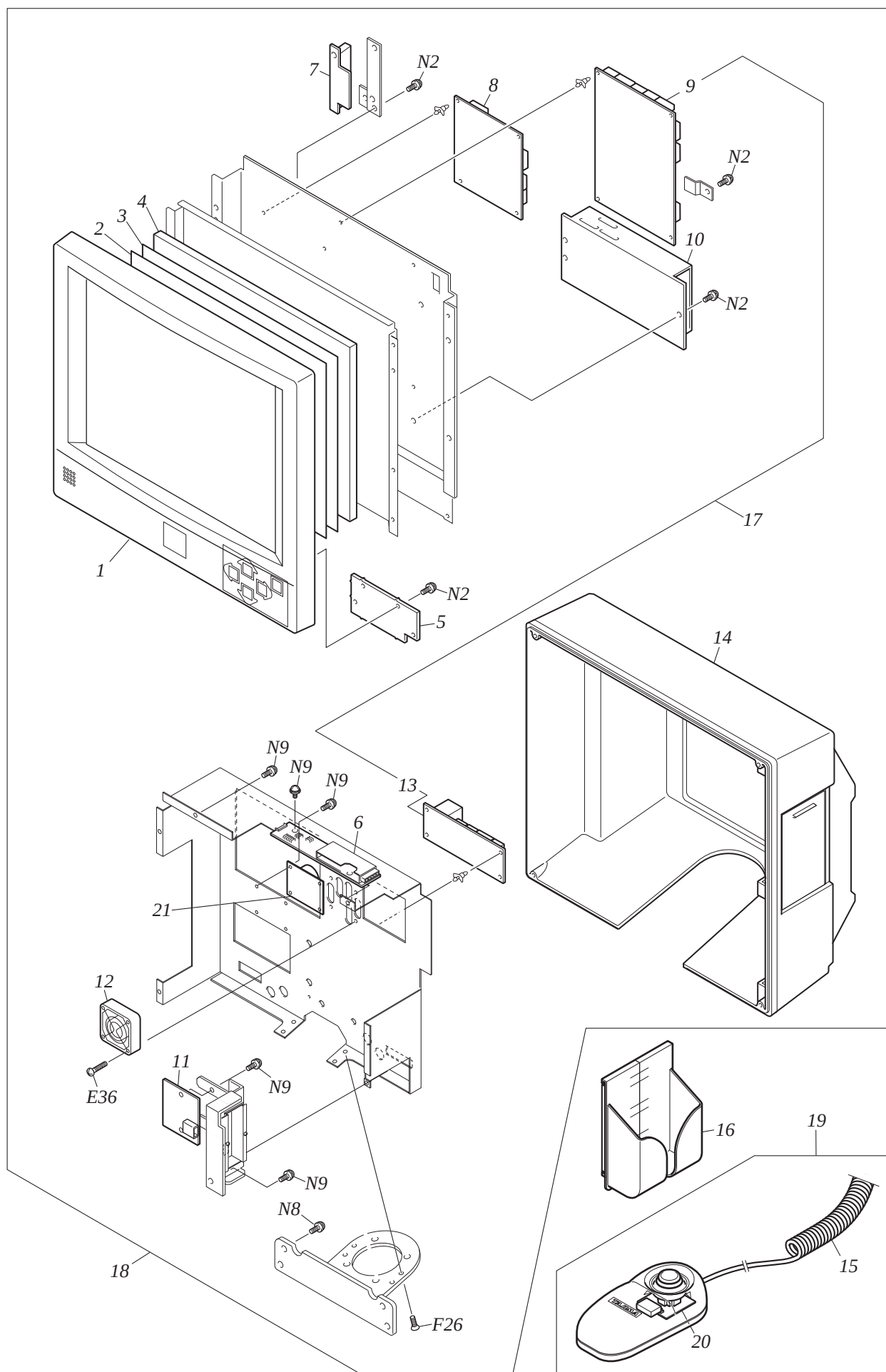
CONTROLLER

G2-18

No.	Part Name	Part No.	Remark
1	CONTROLLER :8[A]	0J0204300A20	
2	CARD :CPU84	0J2305700010	
3	CARD :CPU I/F84	0J2306000000	
4	DRIVER :7-IDU AMP.	0J2100400020	
5	FUSE :UXO :250V 7A	642700370000	
6	DC POWER SUPPLY :5V +/-15V	645300060000	
7	FAN	640500020000	
8	AIR FILTER	644600000001	
9	POWER OUTLET	643500000000	
10	BRACKET :CONTROLLER :A	030110050000	Standard Drive Spec. M/C with Total Length 6366mm or more, Y-Z Drive Spec. M/C with Total Length 6456mm or more
10	BRACKET :CONTROLLER :B	030110060000	
11	HINGE :R	0J1104200010	
12	COUNTER :ELECTRO-MAGNETIC	0J4500200010	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)



LCD OPERATION PANEL

G2-19

No.	Part Name	Part No.	Remark
1	CASE :OPERATION PANEL :FRONT	0J1402700010	
2	PROTECTING SHEET :TOUCH PANEL :12.1	0J1402900000	
3	SWITCH :12.1 TOUCH PANEL[A]	0J0602600A00	
4	LCD	641200170000	
5	CARD :FSW82	0J3502500000	
6	INVERTER :BACKLIGHT	645500110000	
7	CARD :JOINT 8 LCD	0J3502400000	
8	CARD :JOINT 8 PANEL	0J3502300020	
9	CARD :COMPUTER	0J3503500000	
10	DC POWER SUPPLY :12V	645300290000	
11	CARD :USB CONNECTOR	0J3201100000	
12	FAN	0J1406300000	
13	CARD :COMPUTER I/F	0J3503600000	
14	CASE :OPERATION PANEL :REAR	0J1411400000	
15	HARNESS :JOG REMOTE-CONTROLLER	H0R705400000	
16	JOG REMOTE-CONTROLLER POCKET[A]	0J5102100A00	
17	CARD :COMPUTER[T]	0J3503400T00	
18	LCD PANEL :8-1[A]	0J0401200A00	
19	JOG REMOTE-CONTROLLER[A]	0J4200100A00	
20	CARD :JOG REMOTE-CONTROLLER	0J3101100000	
21	CARD :BUZZER	0J3503300000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)



MAIN SHAFT MOTOR

G2-20

No.	Part Name	Part No.	Remark
1	MOTOR :1.5KW	0J6402100010	
2	TIMING PULLEY :W35-20	501472020010	
3	BASE :MAIN MOTOR	040210560000	
4	GUIDE :MAIN MOTOR BASE	040210320000	
5	BRACKET :MAIN MOTOR :C	040210660000	Standard Drive Spec. M/C with Total Length 8726mm or more, Y-Z Drive Spec. M/C with Total Length 8816mm or more
5	BRACKET :MAIN MOTOR :B	04021065C000	
6	TIMING PULLEY :W35-60	501474090000	
7	STAR LOCK :STL21F18*35	504818010000	
8	TIMING BELT :SPTG :W35-S5M1420/G	623500910000	M/C Total Length 8866mm or more
8	TIMING BELT :SPTG :W35-S5M1195/G	623500150000	Standard Drive Spec. M/C with Total Length 6366mm or more, Y-Z Drive Spec. M/C with Total Length 6456mm or more
8	TIMING BELT :SPTG :W35-S5M1025/G	623500100000	
9	BEARING CASE :NO.2 :22MM DIA.[S]	508222020S00	
10	SPACER :MAIN SHAFT MOTOR	040210290000	750W
11	BEARING COLLAR :18MM DIA.	502718010010	
12	COVER :MAIN SHAFT PULLEY	040210281000	
13	COVER :WIRING	040210420000	
14	COVER :MAIN MOTOR	040210410010	Standard Drive Spec. M/C with Total Length 8726mm or more, Y-Z Drive Spec. M/C with Total Length 8816mm or more
14	COVER :MAIN MOTOR	040210380020	
15	BRACKET :ENCODER	040330020000	
16	BASE :ENCODER :B	0J4101100000	
17	BEARING :6901ZZ	630200270000	
18	ROTARY ENCODER	0J4204300000	
19	STEPPED PIN :NO.2	503202020000	
20	TIMING PULLEY :W10-24	501424020000	
21	TIMING PULLEY :W10-24	501424030000	
22	TIMING BELT :SPTG :W10-S5M0225/G	623100050000	
23	BASE :TENSION	040330010000	
24	SPONGE SEAL	040120620000	
25	COLLAR :NO.1 :3MM DIA.	502503070010	
26	BRACKET :NO.2 BEARING CASE :7	040440017000	
27	MOTOR :750W	0J6402200010	
28	BASE :MAIN MOTOR	040210259000	750W
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)

A. B

No.	Part No.	Remark	No.	Part No.	Remark
A Flat Fillister Head Screw			B15	S120031203TD	M3*12
A1	SA41730351CN	1/8*44*3.5	B16	S120031201TN	M3*12
A2	SA41730501CN	1/8*44*5	B17	S120031502TD	M3*15
A3	SA41730551CN	1/8*44*5.5	B18	S120031501TN	M3*15
A4	SA41730601CN	1/8*44*6	B19	S120031601TN	M3*16
A5	SA41740301CN	9/64*40*3	B20	S120031801TN	M3*18
A6	SA41740402CN	9/64*40*4	B21	S120032003TD	M3*20
A7	SA41740401SA	9/64*40*4	B22	S120032001TN	M3*20
A8	SA41740403CL	9/64*40*4	B23	S120032501TN	M3*25
A9	SA41740404CN	9/64*40*4	B24	S120033001TN	M3*30 Half Threads
A10	SA41740501CN	9/64*40*5	B25	S120040501TD	M4*5
A11	SA41740601CN	9/64*40*6	B26	S120040502TN	M4*5
A12	SA41740602CN	9/64*40*6	B27	S120040602TD	M4*6
A13	SA41740701CN	9/64*40*7	B28	S120040601TN	M4*6
A14	SA41740801CN	9/64*40*8	B29	S120040801TD	M4*8
A15	SA41740802CN	9/64*40*8	B30	S120040802TN	M4*8
A16	SA41740803CN	9/64*40*8	B31	S120041001TD	M4*10
A17	SA41741001CN	9/64*40*10	B32	S120041002TN	M4*10
A18	SA41741202CN	9/64*40*12	B33	S120041201TD	M4*12
A19	SA41741501CN	9/64*40*15	B34	S120041202TN	M4*12
A20	SA41750431TN	11/64*40*4.3	B35	S120041401TN	M4*14
A21	SA41750701CN	11/64*40*7	B36	S120041502TD	M4*15
A22	SA41750751CN	11/64*40*7.5	B37	S120041501TN	M4*15
A23	SA41750901SH	11/64*40*9	B38	S120041601TN	M4*16
A24	SA41751151CN	11/64*40*11.5	B39	S120041801TN	M4*18
A25	SA41751201CN	11/64*40*12	B40	S120042002TD	M4*20
A26	S141030801SC	M3*8	B41	S120042001TN	M4*20
A27	S141030802SD	M3*8	B42	S120042502TD	M4*25
A28	S141031001CC	M3*10	B43	S120042501TN	M4*25
A29	S141041001SC	M4*10	B44	S120042504TN	M4*25 Half Threads
			B45	S120043001TN	M4*30
			B46	S120043502TD	M4*35
			B47	S120043501TN	M4*35
			B48	S120044001TN	M4*40
			B49	S120044501TN	M4*45
B Hexagon Socket Head Cap Screw			B50	S120050601TN	M5*6
B1	S120020801TD	M2*8	B51	S120050801TD	M5*8
B2	S120021001TD	M2*10	B52	S120050802TN	M5*8
B3	S120480501TN	M2.6*5	B53	S120051001TD	M5*10
B4	S120030301TN	M3*3	B54	S120051002TN	M5*10
B5	S120030401TN	M3*4	B55	S120051004TP	M5*10
B6	S120030502TD	M3*5	B56	S120051201TD	M5*12
B7	S120030501TN	M3*5	B57	S120051202TN	M5*12
B8	S120030601TD	M3*6	B58	S120051401TN	M5*14
B9	S120030602TN	M3*6	B59	S120051501MZ	M5*15
B10	S120030804MZ	M3*8	B60	S120051502TD	M5*15
B11	S120030801TD	M3*8	B61	S120051503TN	M5*15
B12	S120030802TN	M3*8	B62	S120051601TN	M5*16
B13	S120031001TD	M3*10	B63	S120051801TN	M5*18
B14	S120031002TN	M3*10	B64	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			
B93	S120064001TN	M6*40			
B94	S120064501TN	M6*45			
B95	S120064502TN	M6*45 Half Threads	C	Hexagon Bolt	
B96	S120065001TN	M6*50 Half Threads	C1	S121030601SD	M3*6
B97	S120066501TN	M6*65	C2	S121040801SD	M4*8
B98	S120067501TN	M6*75 Half Threads	C3	S121042501SD	M4*25
B99	S120068001TN	M6*80 Half Threads	C4	S121051001SD	M5*10
B100	S12006A001TN	M6*100	C5	S121051502SC	M5*15
B101	S120081201TN	M8*12	C6	S121051501SD	M5*15
B102	S120081502TN	M8*15	C7	S121052001SD	M5*20
B103	S120081503TP	M8*15	C8	S121061501SC	M6*15
B104	S120081601TN	M8*16	C9	S121062501TN	M6*25
B105	S120082001TN	M8*20	C10	S121064501SD	M6*45
B106	S120082502TN	M8*25	C11	S121065001SC	M6*50
B107	S120083001TN	M8*30	C12	S121065002SD	M6*50
B108	S120083501TN	M8*35	C13	S121065501SD	M6*55
B109	S120084001TN	M8*40	C14	S121066501SD	M6*65
B110	S120084002TN	M8*40 Half Threads	C15	S121067501SC	M6*75
B111	S120084501TN	M8*45	C16	S121081501TN	M8*15
B112	S120084502TN	M8*45 Half Threads	C17	S121081801TN	M8*18
B113	S120085001TN	M8*50	C18	S121103001TN	M10*30

C. D. E

No.	Part No.	Remark	No.	Part No.	Remark
C Hexagon Bolt			E7	S160470402MZ	M2.5*4
C19	S121103502SC	M10*35	E8	S160470501MZ	M2.5*5
C20	S121103501TN	M10*35	E9	S160470801MZ	M2.5*8
C21	S121104001SC	M10*40	E10	S160471301MZ	M2.5*13
C22	S121125001TN	M12*50	E11	S160471302SD	M2.5*13
C23	S12112B001TN	M12*110	E12	S160480601SD	M2.6*6
C24	S121082501TN	M8*25	E13	S160030301MZ	M3*3
C25	S121102501TN	M10*25	E14	S160030302SD	M3*3
C26	S121082202TN	M8*22	E15	S160030403CD	M3*4
C27	S121041001SD	M4*10	E16	S160030401MZ	M3*4
C28	S121040601SD	M4*6	E17	S160030402SD	M3*4
			E18	S160030501MZ	M3*5
			E19	S160030502SD	M3*5
			E20	S160030601MZ	M3*6
			E21	S160030603SA	M3*6
			E22	S160030602SD	M3*6
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

E. F. G. H

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

H. J. K

No.	Part No.	Remark	No.	Part No.	Remark
H	Truss Head Screw		H56	S130060801SD	M6*8
H7	S130470301MZ	M2.5*3	H57	S130061001SD	M6*10
H8	S130470302SD	M2.5*3	H58	S130062201SD	M6*22
H9	S130470401MZ	M2.5*4	H59	S130062501SD	M6*25
H10	S130470402SA	M2.5*4	H60	S130063501SD	M6*35
H11	S130470403SD	M2.5*4	H61	S130064001SD	M6*40
H12	S130030301MZ	M3*3	H62	S130031501SD	M3*15
H13	S130030302SD	M3*3	H63	S130043501SD	M4*35
H14	S130030402SD	M3*4	H64	S130020201SD	M2*2
H15	S130030501MZ	M3*5	H65	S130470501SD	M2.5*5
H16	S130030502SD	M3*5	H66	S130052002MZ	M5*20
H17	S130030601MZ	M3*6	H67	S130054501SE	M5*45
H18	S130030602SD	M3*6	H68	S130050502MZ	M5*5
H19	S130030603SA	M3*6	H69	S130054001SD	M5*40
H20	S130030802SD	M3*8	H70	S130055001SD	M5*50
H21	S130030803SA	M3*8			
H22	S130031001MZ	M3*10			
H23	S130031002SD	M3*10			
H24	S130032001SD	M3*20			
H25	S130040401MZ	M4*4			
H26	S130040402SD	M4*4	J	Round Head Screw	
H27	S130040501MZ	M4*5	J1	S162020301MZ	M2*3
H28	S130040502SD	M4*5	J2	S162030801SD	M3*8
H29	S130040601MZ	M4*6	J3	S162030802SE	M3*8
H30	S130040602SD	M4*6	J4	S162031001MZ	M3*10
H31	S130040651SD	M4*6.5			
H32	S130040801MZ	M4*8			
H33	S130040802SD	M4*8			
H34	S130040803MZ	M4*8 JIS			
H35	S130041002MZ	M4*10			
H36	S130041001SD	M4*10	K	Slotted Set Screw	
H37	S130041201SD	M4*12	K1	SA71730351CN	1/8*44*3.5
H38	S130041502SD	M4*15	K2	SA71740601CN	9/64*40*6
H39	S130042001SD	M4*20	K3	SA71750251CN	11/64*40*2.5
H40	S130050501SD	M5*5	K4	SA71750351CN	11/64*40*3.5
H41	S130050602MZ	M5*6	K5	SA71750401CN	11/64*40*4
H42	S130050601SD	M5*6	K6	SA71750501CN	11/64*40*5
H43	S130050651SD	M5*6.5	K7	SA71790501CN	15/64*28*5
H44	S130050701SD	M5*7	K8	SA71791001CN	15/64*28*10
H45	S130050801MZ	M5*8	K9	SA71791501CN	15/64*28*15
H46	S130050802SD	M5*8	K10	SA71791701CN	15/64*28*17
H47	S130051002MZ	M5*10	K11	SA71800401CN	1/4*40*4
H48	S130051001SD	M5*10	K12	SA71800451CN	1/4*40*4.5
H49	S130051201MZ	M5*12	K13	SA71800501CN	1/4*40*5
H50	S130051202SD	M5*12	K14	SA71800601CN	1/4*40*6
H51	S130051501SD	M5*15	K15	SA71800801CN	1/4*40*8
H52	S130052001SD	M5*20	K16	SA71811201CN	9/32*28*12
H53	S130052502SD	M5*25	K17	S171050601TN	M5*6
H54	S130053001SD	M5*30	K18	S171030601SD	M3*6
H55	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			
L19	S170040601TN	M4*6			
L20	S170040602TN	M4*6 Half Threads	N Screw with Washer		
L21	S170040801TN	M4*8	N1	S660480601SE	M2.6*6
L22	S170041001TN	M4*10	N2	S660030601SE	M3*6
L23	S170041201TN	M4*12	N3	S660030801SE	M3*8
L24	S170050401TN	M5*4	N4	S660031001SE	M3*10
L25	S170050501TN	M5*5	N5	S660031501SE	M3*15
L26	S170050601TN	M5*6	N6	S660031601SE	M3*16
L27	S170050801TN	M5*8	N7	S660031801SE	M3*18
L28	S170051001TN	M5*10	N8	S660040601SE	M4*6
L29	S170051201TN	M5*12	N9	S660040801SE	M4*8
L30	S170051501TN	M5*15	N10	S660041001SE	M4*10
L31	S170060501TN	M6*5	N11	S660041201SE	M4*12
L32	S170060601TN	M6*6	N12	S660045501SE	M4*55
L33	S170060801TN	M6*8	N13	S660051001SE	M5*10
L34	S170061001TN	M6*10	N14	S660051201SE	M5*12
L35	S170061801TN	M6*18	N15	S660051401SE	M5*14
L36	S170080801TN	M8*8	N16	S660051801SE	M5*18
L37	S170081001TN	M8*10	N17	S660030801MZ	M3*8
L38	S170081501TN	M8*15	N18	S660030502MZ	M3*5
L39	S170031001TN	M3*10	N19	S660031502MZ	M3*15
L40	S170031201TN	M3*12	N20	S660030603S1	M3*6 (P-4)
L41	S170053001TN	M5*30	N21	S660030802S1	M3*8 (P-3)
L42	S170061201TN	M6*12	N22	S660030604S1	M3*6 (P-3)
L43	S174060601TN	M6*6B	N23	S660031802S1	M3*18 (P-3)
L44	S170050802TN	M5*8 Narrow Treading	N24	S660040602S1	M4*6 (P-3)
			N25	S660040802S1	M4*8 (P-3)
			N26	S660041002S1	M4*10 (P-3)
			N27	S660043001S1	M4*30 (P-3)
			N28	S660051002S1	M5*10 (P-3)
			N29	S660031803S1	M3*18 (P-4)

P. R

No.	Part No.	Remark	No.	Part No.	Remark
P	Nut		<i>P50</i>	S212470001SC	M2.5 Type 3
<i>P1</i>	SB10730601CN	1/8*44*6*3	<i>P51</i>	SB12750701SC	11/64*7*2.2 Type 3
<i>P2</i>	SB10740601CL	9/64*40*6*2	<i>P52</i>	S211040001SD	M4 Type 2
<i>P3</i>	SB10740602CN	9/64*40*6*3	<i>P53</i>	SB12740601MZ	9/64*6*2 Type 3
<i>P4</i>	SB10750602CN	11/64*40*6*2	<i>P54</i>	SB10750601CN	11/64*6*2.2
<i>P5</i>	SB10750603CN	11/64*40*6*3	<i>P55</i>	S212030003SD	M3 Type 3
<i>P6</i>	SB10750701CN	11/64*40*7*3	<i>P56</i>	S217060001SD	M6 Cap
<i>P7</i>	SB11750701CN	11/64*40*7*3	<i>P57</i>	S217030001SD	M3 Cap
<i>P8</i>	S210420001XA	M1.6 Type 1	<i>P58</i>	S212200001SC	M20 Type 3
<i>P9</i>	S210020001SD	M2 Type 1			
<i>P10</i>	S212020002SD	M2 Type 3			
<i>P11</i>	S210460002SD	M2.3 Type 1			
<i>P12</i>	S210470001MZ	M2.5 Type 1			
<i>P13</i>	S212480001SD	M2.6 Type 3	R Washer		
<i>P14</i>	S210030001MZ	M3 Type 1	<i>R1</i>	S301410301MZ	Plain M1.4*3*t0.3
<i>P15</i>	S210030002SC	M3 Type 1	<i>R2</i>	S301020351XZ	Plain M2*3.5*t0.5
<i>P16</i>	S210030003SD	M3 Type 1	<i>R3</i>	S301020431SD	Plain M2*4.3*t0.3
<i>P17</i>	S215030001SD	M3 Thumbscrew Type 2	<i>R4</i>	S301480501XB	Plain M2.6*5*t0.5
<i>P18</i>	S212030001SC	M3 Type 3	<i>R5</i>	S301480751XB	Plain M2.6*7.5*t0.5
<i>P19</i>	S212030002SD	M3 Type 3	<i>R6</i>	S301030602XZ	Plain M3*6*t0.3
<i>P20</i>	S212530001SC	M3.5 Type 3	<i>R7</i>	S301030603SC	Plain M3*6*t0.5
<i>P21</i>	S210040001SC	M4 Type 1	<i>R8</i>	S301030601SD	Plain M3*6*t0.5
<i>P22</i>	S210040002SD	M4 Type 1	<i>R9</i>	S301030701SD	Plain M3*7*t0.5
<i>P23</i>	S212040001SC	M4 Type 3	<i>R10</i>	S301030804SD	Plain M3*8*t0.3
<i>P24</i>	S212040002SD	M4 Type 3	<i>R11</i>	S301030805MZ	Plain M3*8*t0.5
<i>P25</i>	S217040001SD	M4 Cap	<i>R12</i>	S301030801SC	Plain M3*8*t0.5
<i>P26</i>	S210050001SC	M5 Type 1	<i>R13</i>	S301030802SD	Plain M3*8*t0.5
<i>P27</i>	S210050002SD	M5 Type 1	<i>R14</i>	S301030803SD	Plain M3*8*t1
<i>P28</i>	S212050001SC	M5 Type 3	<i>R15</i>	S301040805SC	Plain M4*8*t0.5
<i>P29</i>	S212050002SD	M5 Type 3	<i>R16</i>	S301040802SD	Plain M4*8*t0.5
<i>P30</i>	S217050001SD	M5 Cap	<i>R17</i>	S301040804SC	Plain M4*8*t0.8
<i>P31</i>	S210060001SC	M6 Type 1	<i>R18</i>	S301040803SD	Plain M4*8*t0.8
<i>P32</i>	S210060002SC	M6 Type 1 (Left)	<i>R19</i>	S301041004MZ	Plain M4*10*t0.8
<i>P33</i>	S210060003SD	M6 Type 1	<i>R20</i>	S301041002SC	Plain M4*10*t0.8
<i>P34</i>	S210060004SD	M6 Type 1 (Left)	<i>R21</i>	S301041003SD	Plain M4*10*t0.8
<i>P35</i>	S212060001SC	M6 Type 3	<i>R22</i>	S301041201SC	Plain M4*12*t1
<i>P36</i>	S210080001SC	M8 Type 1	<i>R23</i>	S301051002SC	Plain M5*10*t0.8
<i>P37</i>	S210080002SD	M8 Type 1	<i>R24</i>	S301051003SD	Plain M5*10*t0.8
<i>P38</i>	S212080001SC	M8 Type 3	<i>R25</i>	S301051204MZ	Plain M5*12*t0.8
<i>P39</i>	S212080002SD	M8 Type 3	<i>R26</i>	S301051202SC	Plain M5*12*t0.8
<i>P40</i>	S210100001SC	M10 Type 1	<i>R27</i>	S301051203SD	Plain M5*12*t0.8
<i>P41</i>	S213100002SD	M10 With Flange	<i>R28</i>	S301061102SC	Plain M6*11*t1.6
<i>P42</i>	S213100003SD	M10 With Disk Spring	<i>R29</i>	S301061151SC	Plain M6*11.5*t0.8
<i>P43</i>	S210120001SC	M12 Type 1	<i>R30</i>	S301061301SC	Plain M6*13*t1.0
<i>P44</i>	S212120001SC	M12 Type 3	<i>R31</i>	S301061302SD	Plain M6*13*t1.0
<i>P45</i>	S212120002SD	M12 Type 3	<i>R32</i>	S301061601SC	Plain M6*16*t1.0
<i>P46</i>	S210160001SD	M16 Type 1	<i>R33</i>	S301081601SD	Plain M8*16*t1.2
<i>P47</i>	S212160002SC	M16 Type 1	<i>R34</i>	S301081801SC	Plain M8*18*t1.6
<i>P48</i>	S212160001SD	M16 Type 3	<i>R35</i>	S301081802SD	Plain M8*18*t1.6
<i>P49</i>	S210200001SC	M20 Type 1	<i>R36</i>	S301081803SC	Plain M8*18*t3.2

R

No.	Part No.	Remark	No.	Part No.	Remark
R	Washer				
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	S301040901EZ	Plain M4*9*t0.3			
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			
R76	S301061152SD	Plain M6*11.5*T0.8			
R77	S301122601SC	Plain M12*26*T2.3			
R78	S304060002SD	With teeth M6			
R79	S304040852TP	With teeth M4 Outward			

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