

PARTS LIST

TFGN

Table of Contents

● GENERAL VIEW	
● FRAMING 1.....	GN-1-1
● FRAMING 2.....	GN-1-2
● TABLE.....	GN-2
● ROTARY HOOK SHAFT TRANSMISSION BOX.....	GN-3
● ROTARY HOOK BASE 1.....	GN-4-1
● ROTARY HOOK BASE 2.....	GN-4-2
● COLOR CHANGE SYSTEM.....	GN-5
● ARM 1.....	GN-6-1
● ARM 2.....	GN-6-2
● ARM 3.....	GN-6-3
● NEEDLE BAR CASE 1.....	GN-7-1
● NEEDLE BAR CASE 2.....	GN-7-2
● FRONT COVER.....	GN-8
● UPPER THREAD HOLDER SET.....	GN-9
● CAM DRIVE SYSTEM SET.....	GN-10
● X-AXIS DRIVE SYSTEM A1(For M/C Total Length 5635mm or less; Y-Z Drive Spec M/C with Total Length 5845mm or less)	GN-11a-1
● X-AXIS DRIVE SYSTEM A2 (For M/C Total Length 5635mm or less; Y-Z Drive Spec M/C with Total Length 5845mm or less)	GN-11a-2
● X-AXIS DRIVE SYSTEM B (X: 580mm or less with Y: 751 to 1000mm; or Y: 750mm or less).....	GN-11b
● X-AXIS DRIVE SYSTEM C (X: 580mm or less with Y: 1001mm and more).....	GN-11c
● X-AXIS DRIVE SYSTEM D (X: 581mm and more with Y: 751 to 1000mm).....	GN-11d
● X-AXIS DRIVE SYSTEM E (X: 581mm and more with Y: 1001mm and more).....	GN-11e
● Y-AXIS DRIVE SYSTEM 1.....	GN-12-1
● Y-AXIS DRIVE SYSTEM 2.....	GN-12-2
● Y-AXIS DRIVE SYSTEM 3.....	GN-12-3
● ROTARY-TYPE TENSION BASE.....	GN-13
● THREAD STAND.....	GN-14
● BAR SWITCH BOX.....	GN-15
● EMBROIDERY FRAME A (Standard Drive Spec).....	GN-16a
● EMBROIDERY FRAME B1 (Y-Z Drive Spec).....	GN-16b-1
● EMBROIDERY FRAME B2 (Y-Z Drive Spec).....	GN-16b-2
● ELECTRICAL PARTS.....	GN-17
● CONTROLLER.....	GN-18
● LCD OPERATION PANEL.....	GN-19
● MAIN SHAFT MOTOR.....	GN-20

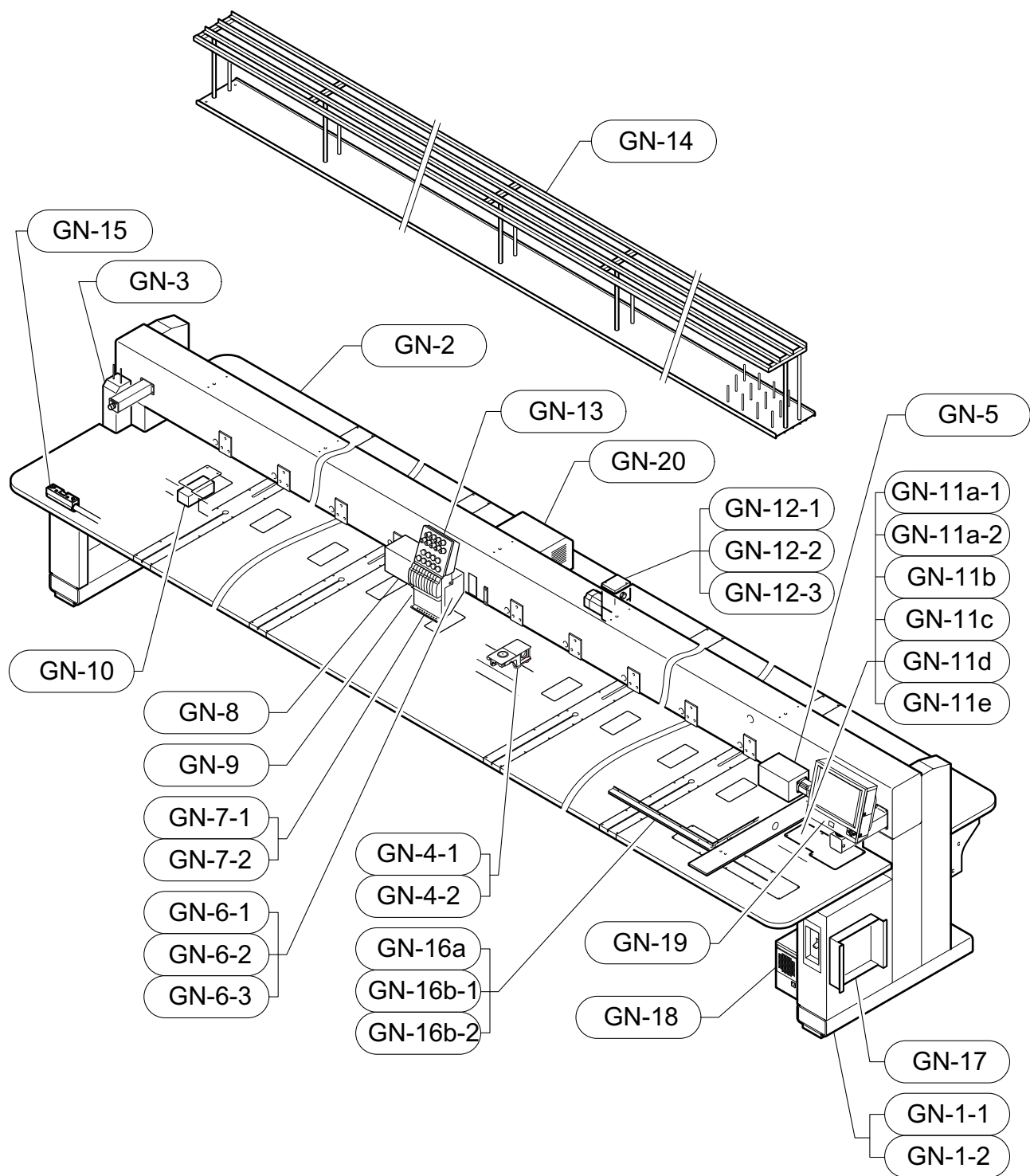
Part Nos. of screws, nuts, washers etc. are listed at the end of volume.

*Regarding the part number that contains description of *, #, or @, 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.	TFGN-1215	(450X400)S	No.01234
	[Model]	[Emb. Space]	[Mfg. No.]

GENERAL VIEW





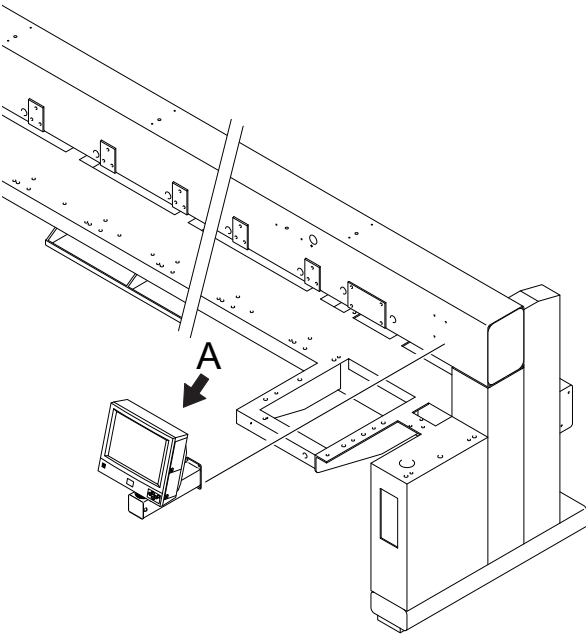
FRAMING 1

GN-1-1

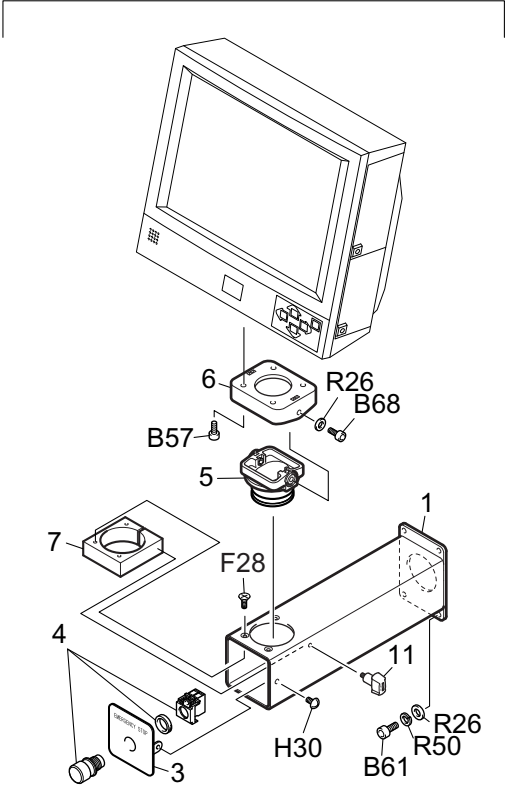
No.	Description	Part.No.	Remark
1	STAND	MR7000000A10	
2	LEVELING BOLT :M20*60	030530020000	
3	VIBRATION-PREVENTIVE BASE[S]	030520051S20	
3	VIBRATION-PREVENTIVE BASE[S]	030520050S20	For M/C Total Length 6366mm and more of Standard Drive Spec. For M/C Total Length 6456mm and more of Y-Z Drive Spec.
4	COVER :STAND LOWER	030410010010	
5	CENTER SUPPORT :NO.1 :FRONT	030510030000	For M/C Total Length 6366mm and more of Standard Drive Spec. For M/C Total Length 6456mm and more of Y-Z Drive Spec.
6	LEVELING BOLT :M20*70	030530010000	
7	CENTER SUPPORT :NO.2 :FRONT	030510050000	For M/C Total Length 7366mm and more of Standard Drive Spec. For M/C Total Length 7456mm and more of Y-Z Drive Spec.
8	CENTER SUPPORT :NO.2 :REAR	030510060000	For M/C Total Length 7366mm and more of Standard Drive Spec. For M/C Total Length 7456mm and more of Y-Z Drive Spec.
9	JOINT :CENTER SUPPORT :Y450-1500	03051001@000	For M/C Total Length 7366mm and more of Standard Drive Spec. For M/C Total Length 7456mm and more of Y-Z Drive Spec.
10	TAJIMA BRAND NAME PLATE	030710060010	
11	COVER :SQUARE PIPE	03042009@010	
11	COVER :SQUARE PIPE	030420120000	For M/C Total Length 6366mm and more of Standard Drive Spec. For M/C Total Length 6456mm and more of Y-Z Drive Spec.
11	COVER :SQUARE PIPE	030420190000	
12	NO FUSE BREAKER :3-PHASE[A]	0J0600906A00	
12	NO FUSE BREAKER :SINGLE-PHASE[A]	0J0600903A00	
13	NO FUSE BREAKER :3-PHASE	646100061000	For 3-phase
13	NO FUSE BREAKER :SINGLE-PHASE	646100130000	For Single-phase
14	COVER :BREAKER	030150130000	
15	BRACKET :EMERGENCY STOP SWITCH :LESS THAN Y680	03023018A020	For Y-emb. Space: less than 680mm
15	BRACKET :EMERGENCY STOP SWITCH :Y680MM AND MORE	03023018B020	For Y-emb. Space: 680mm and more
15	BRACKET :EMERGENCY STOP SWITCH :Y1500 AND MORE	03023018C020	For Y-emb. Space: 1200mm and more
16	SWITCH :EMERGENCY STOP[A]	0J0603000A00	
17	BASE :EMERGENCY STOP SWITCH[S]	030230160S10	
18	SHAFT COVER :REPRESENTATIVE DRAWING :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	1B420101@000	
23	WIRING COVER	1B410001@000	
24	WIRING COVER :R	1B430101@000	
25	RUBBER BUSHING :WIRING COVER	1B4900010000	
26	STUD :NO.1 :M8-110.3	505108170010	
27	FLUORESCENT LAMP :1-LAMP 40W 220V :DIRECT MOUNTING[A]	0J0714300A10	Japanese Domestic Use; Export AC200V 3-Phase 200 to 415V
27	FLUORESCENT LAMP :1-LAMP 40W :DIRECT MOUNTING[A]	0J0710300A00	Japanese Domestic Use 1st Lamp 3-Phase 220 to 440V; Single-phase 200 to 240V
28	FLUORESCENT LAMP :1-LAMP 40W :DIRECT MOUNTING[A]	0J0710301A00	Japanese Domestic Use 2nd or after lamps 3-Phase 220 to 440V; Single-phase 200 to 240V
29	CENTER SUPPORT :NO.1 :REAR	030510040000	For M/C Total Length 5756 to 6365mm of Standard Drive Spec. for M/C Total Length 5846 to 6455mm of Y-Z Drive Spec.
30	ANTI-VIBRATION STAND :BU-1000TMA	614100150000	
30	ANTI-VIBRATION STAND :BU-1250TMA	614100160000	
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			

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

(KY06)

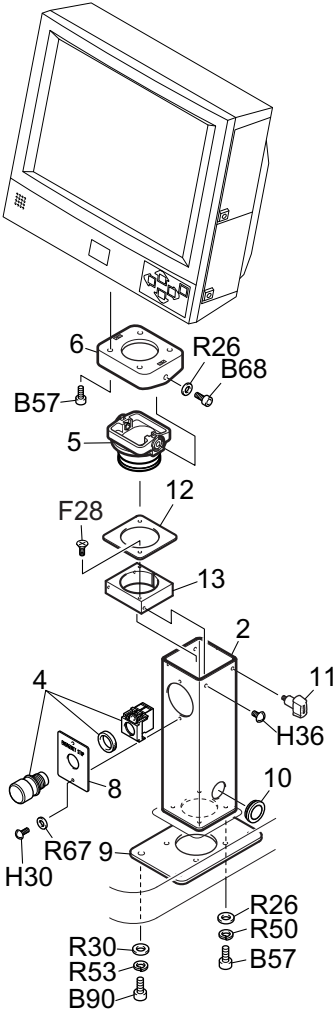


A



A

Y: 801mm and more



FRAMING 2

GN-1-2

No.	Description	Part.No.	Remark
1	PIPE :CONTROLLER[S]	03021028@S10	
2	PIPE :CONTROLLER[S]	030210290S10	Y-axis Emb. Space: 801mm and more
3	BASE :EMERGENCY STOP SWITCH[S]	030230170S10	
4	SWITCH :EMERGENCY STOP[A]	0J0603000A00	
5	HOLDER :CONTROLLER	030220580000	
6	BASE :CONTROLLER	030220590000	
7	CLAMP :CONTROLLER HOLDER :A	03022064A000	
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]	511F05080S00	
12	LID :CONTROLLER PIPE	030220630000	
13	CLAMP :CONTROLLER HOLDER :B	03022064B000	
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			

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

(KY06)



TABLE

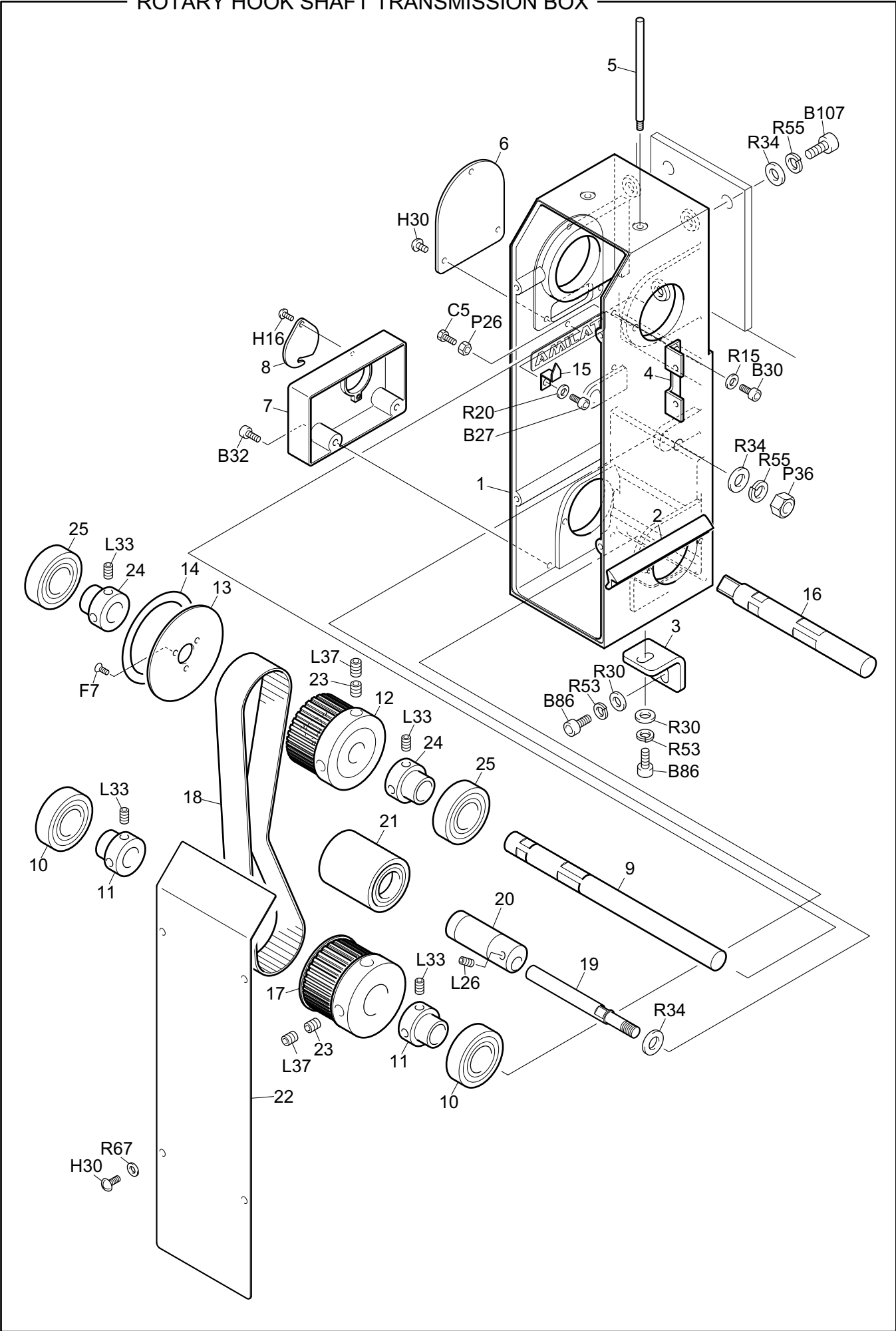
GN-2

No.	Description	Part.No.	Remark
1	TABLE :G-SPEC. M/C :0012/045*400S/C0	2R7C40011020	For M/C Total Length 5756mm and more of Standard Drive Spec. For M/C Total Length 5846mm and more of Y-Z Drive Spec.
1	TABLE :7M M/C :0012/120*400W/C0/Z	2R7C41013020	For M/C Total Length 5756mm and more of Standard Drive Spec. For M/C Total Length 5846mm and more of Y-Z Drive Spec.
2	TABLE COVER :NO.11 :Y450-750	13111006@020	
2	TABLE COVER :NO.11 :Y800-1000	13111015@010	
2	TABLE COVER :NO.16 :Y680-1500/C4	13161003@010	
3	COUNTERSUNK TAPPING SCREW :3P*12	S550031201MZ	
3	COUNTERSUNK TAPPING SCREW :3P*16	S550031601MZ	
4	TABLE COVER :NO.4 :A :X305-1730	13040001@000	X-axis Drive System :Belt Type
4	TABLE COVER :NO.3 :A :X305-1530	13030001@000	X-axis Drive System :Ball Screw Type
5	TABLE COVER :NO.4 :B :X305-1530	13040002@010	X-axis Drive System :Belt Type
5	TABLE COVER :NO.3 :B :X305-1530	13030002@010	X-axis Drive System :Ball Screw Type
6	COVER :X-MOTOR	0F1230030000	For M/C Total Length 5756mm and more of Standard Drive Spec. For M/C Total Length 5846mm and more of Y-Z Drive Spec.
7	COVER :X-BELT	0F1230040000	For M/C Total Length 5756mm and more of Standard Drive Spec. For M/C Total Length 5846mm and more of Y-Z Drive Spec.
8	COVER :BELT	0E0150010010	
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	TABLE COVER :N-COUPPLING :B	134290110000	
11	TABLE SUPPORT :NO.5 :L1164	15051009@060	
12	TRUSS HEAD TAPPING SCREW :5P*25	S530052501S0	
13	COLLAR :TABLE SUPPORT :C	15215005C000	
14	STUD :NO.1 :M10-50	505110010010	
15	TABLE SUPPORT :NO.6 :L441	15061005@060	
16	TABLE SUPPORT :NO.4	15041010@060	
17	TABLE SUPPORT :NO.1 :R	15011013@060	
18	TABLE SUPPORT :NO.1 :L	15011012@060	For Y-emb. Space: less than 680mm
18	TABLE SUPPORT :NO.1 :L	15012022@060	For Y-emb. Space: 680mm and more
19	TABLE SUPPORT :NO.3	15031011@050	
20	TABLE SUPPORT :NO.3	15031002@050	
21	TABLE SUPPORT :NO.3	15031003@050	
22	TABLE SUPPORT :NO.2 :R	15021008@050	
23	TABLE SUPPORT :NO.2 :L	15021007@050	
24	TABLE SUPPORT :NO.3	15031010@050	Y-emb. Space: less than 680mm; or some table cut spec.
25	TABLE SUPPORT :NO.3	15031009@060	For Y-emb. Space: 680mm and more
26	TABLE SUPPORT :NO.3 :L	15031032@050	For Y-emb. Space: 680mm and more
27	CAP :TABLE SUPPORT	150130010000	
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			
33			
34			
35			
36			
37			
38			
39			
40			

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

(KY06)

ROTARY HOOK SHAFT TRANSMISSION BOX

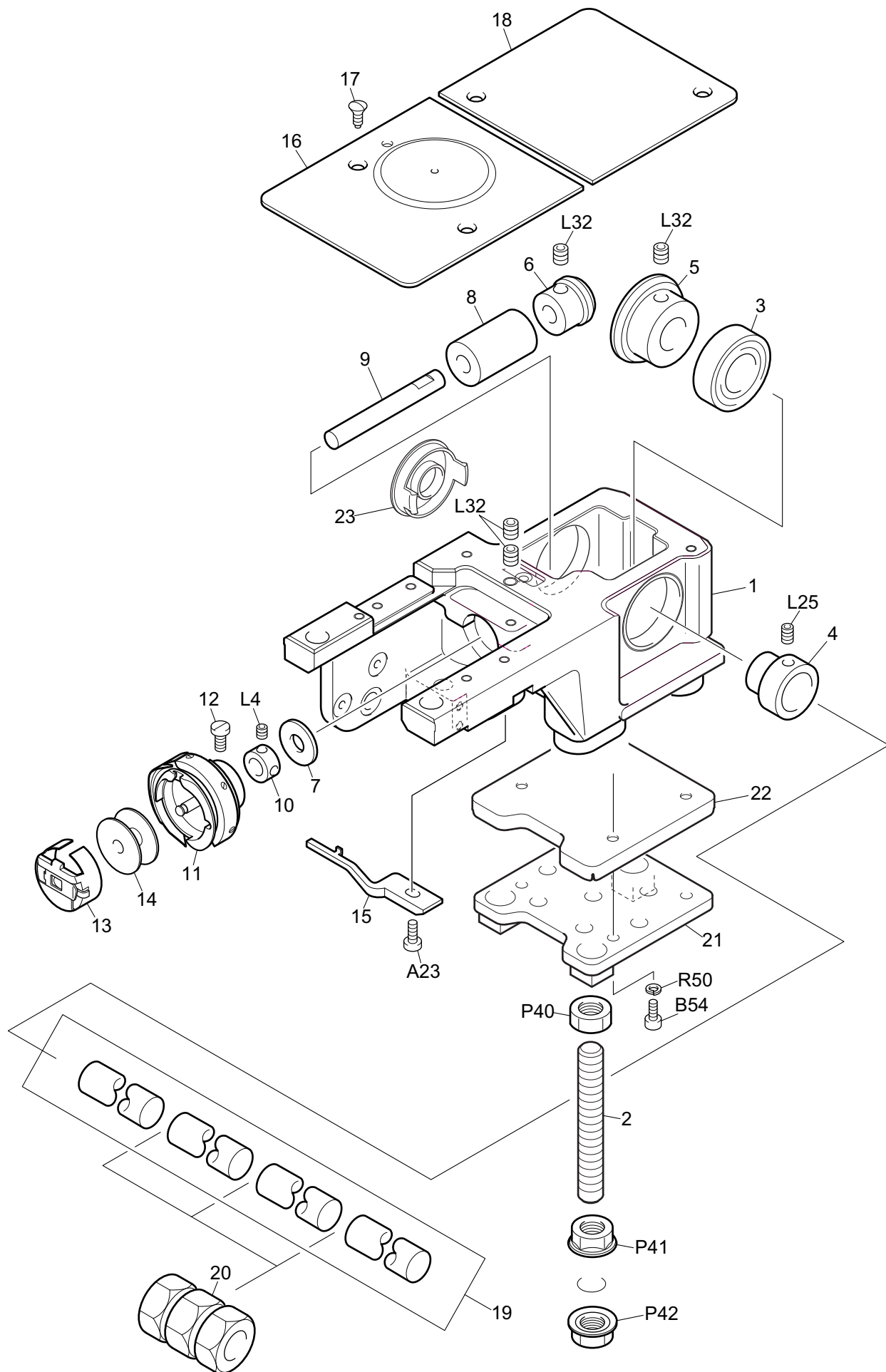


ROTARY HOOK SHAFT TRANSMISSION BOX GN-3

No.	Description	Part.No.	Remark
1	TRANSMISSION BOX	04011020@000	
2	SHIELD RUBBER :GROOVE SECTION	040120660000	
3	BRACKET :TRANSMISSION BOX	040120650000	
4	BRACKET :BOX :A	040230080010	For M/C Total Length 5755mm or less of Standard Drive Spec. For M/C Total Length 5845mm or less of Y-Z Drive Spec.
5	SCREW WITH PIN :NO.1 :M4-93	513104040000	
6	CLEAR PLATE	040120630000	For M/C Total Length 5756mm and more of Standard Drive Spec. For M/C Total Length 5846mm and more of Y-Z Drive Spec.
7	COVER :HANDLE	04012058@050	
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	
25	BEARING :60/22ZZ	630200040000	
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			

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

(KY06)



ROTARY HOOK BASE 1

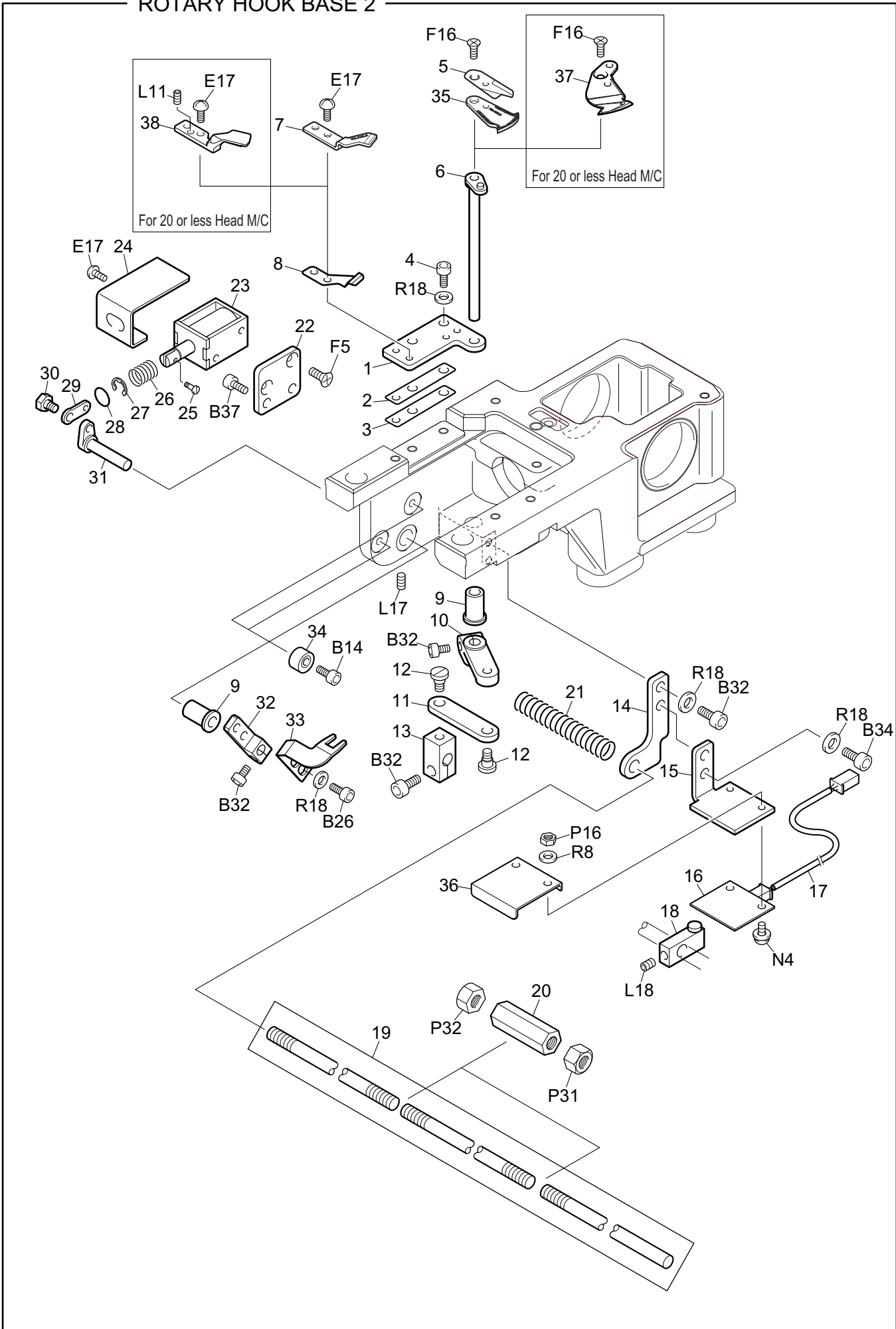
GN-4-1

No.	Description	Part.No.	Remark
1	ROTARY HOOK BASE :REGULAR ROTARY HOOK :DAMPER	050110180000	
1	ROTARY HOOK BASE :JUMBO ROTARY HOOK :DAMPER	05011018J000	For Jumbo Rotary Hook
2	STRAIGHT BOLT :M10*60	511G10010000	
3	BEARING :6003ZZ	630200080000	
4	BEARING COLLAR :15MM DIA.	502715080000	
5	SPIRAL BEVEL GEAR :NO.1 :28T	506528030000	
6	SPIRAL BEVEL GEAR :NO.1 :14T	506514030000	
7	PLAIN WASHER :7.94*19*T0.8	519108030000	
8	OIL-BUSHING :NO.1 :7.94MM DIA.	509179010000	
8	OIL-BUSHING :NO.1 :7.94MM DIA.	509179030010	For Jumbo Rotary Hook
9	SHAFT :ROTARY HOOK	050310090010	
10	STOPPER COLLAR :7.94MM DIA.	502107010020	
11	ROTARY HOOK :REGULAR ROTARY HOOK KHS12-RYPOET2	050210190010	
11	ROTARY HOOK :JUMBO ROTARY HOOK HSM-ATR (MTQETA)	05022006J010	
12	ROTARY HOOK SET SCREW	050290010000	
13	BOBBIN CASE :REGULAR ROTARY HOOK :STANDARD	050240150000	
13	BOBBIN CASE :JUMBO ROTARY HOOK DBM (Z2)-NBL	05025001J000	For Jumbo Rotary Hook
14	BOBBIN :REGULAR ROTARY HOOK	050260010020	
14	BOBBIN :HSM ALUMINUM FULL HARD ALUMITE	05027002J000	For Jumbo Rotary Hook
15	ROTARY HOOK SUPPORT :REGULAR ROTARY HOOK	050310100000	
15	ROTARY HOOK SUPPORT :JUMBO ROTARY HOOK	05031008J000	For Jumbo Rotary Hook
16	NEEDLE PLATE :2MM DIA.	050340090020	
16	NEEDLE PLATE :2.5MM DIA.	050340091010	
17	ROUND COUNTERSUNK HEAD SCREW :11/64*8.4B	511554010000	
18	TOP LID	050310060020	
19	ROTARY HOOK SHAFT :15MM DIA. :0020/330S	QR7J02010000	
20	N-COUPLING :N-15-15	504715010000	
21	DAMPER :ROTARY HOOK BASE[S]	050310130S10	
22	COVER :DAMPER	050310150000	
23	BUSHING :ROTARY HOOK BASE	050310160000	
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			

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

(KY06)

ROTARY HOOK BASE 2



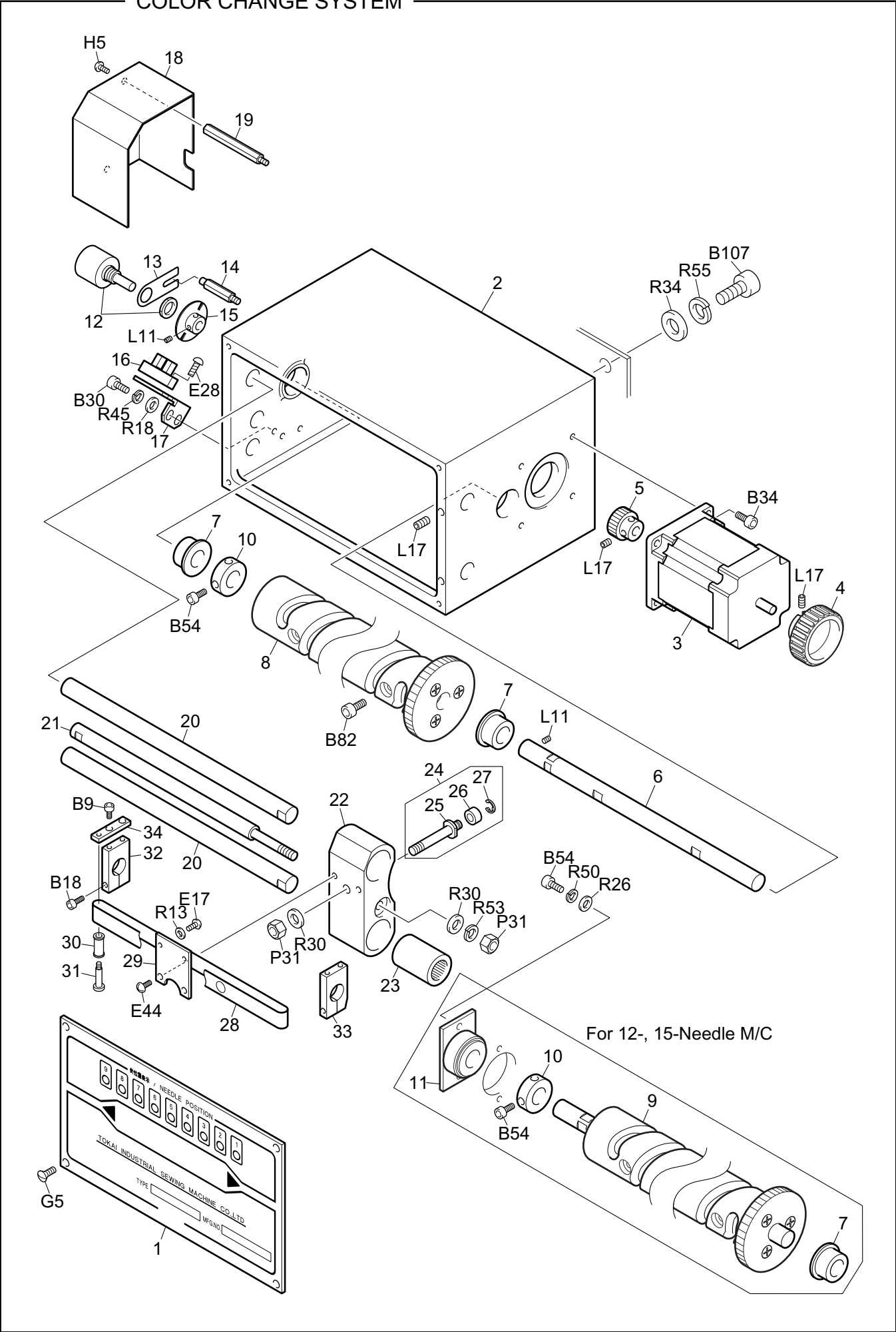
ROTARY HOOK BASE 2

GN-4-2

No.	Description	Part.No.	Remark
1	BASE :FIXED KNIFE	050320300000	
2	SPACER :NO.2 :T0.1	510200350000	
3	SPACER :NO.2 :T0.05	510200360000	
4	HEXAGON SOCKET HEAD CAP SCREW :11/64*10	511954010000	
5	MOVABLE KNIFE :REVERSE MOVE 2 BLADES	050320880010	
6	SHAFT :MOVABLE KNIFE[S]	050320450S60	
7	FIXED KNIFE :REVERSE MOVE 2-BLADE TYPE	050320900010	
8	UNDER THREAD PRESSER	050320350000	
9	OIL-BUSHING :NO.2 :5MM DIA.	509205010000	
10	LEVER :MOVABLE KNIFE	050320680000	
11	CONNECTING PLATE :MOVABLE KNIFE LEVER	050320690000	
11	CONNECTING PLATE :ATH ROD CLAMP	0L0110080000	For the Last Head
12	STEPPED SCREW :NO.1 :M4*6.7	512104100040	
13	CLAMP :ATH ROD	050320390010	
14	HOLDER :ATH ROD	050320310000	
15	BRACKET :PROXIMITY SWITCH	050320370000	
16	CARD :MAGNETIC SENSOR A	0J4200800010	
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	COMPRESSION SPRING :0.8MM DIA.	507608040040	For the Last Head
22	BRACKET :PICKER SOLENOID	050320250000	
23	SOLENOID :OPEN FRAME	640600021020	
24	COVER :PICKER SOLENOID	050320220020	
25	STEPPED SCREW :NO.1 :M2.5*6	512130010000	
26	COMPRESSION SPRING :0.6MM DIA.	507606020010	
27	E-RING :4MM DIA.	611100070000	
28	O-RING :6.8MM DIA.	050320510000	
29	CONNECTING ROD :PICKER SHAFT	050320260000	
30	STEPPED SCREW :NO.1 :9/64*5.5	512153070000	
31	SHAFT :PICKER[S]	050320460S10	
32	BRACKET :PICKER	050320230000	
33	PICKER	050320240020	
34	DAMPER RING :3MM DIA. E	050320470000	
35	THREAD SEPARATING PLATE :REVERSE MOVE 2-BLADE TYPE	050320890010	
36	COVER :PROXIMITY SWITCH	050320830000	
37	MOVABLE KNIFE	050320330000	
38	FIXED KNIFE	050320340010	
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			

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

(KY06)



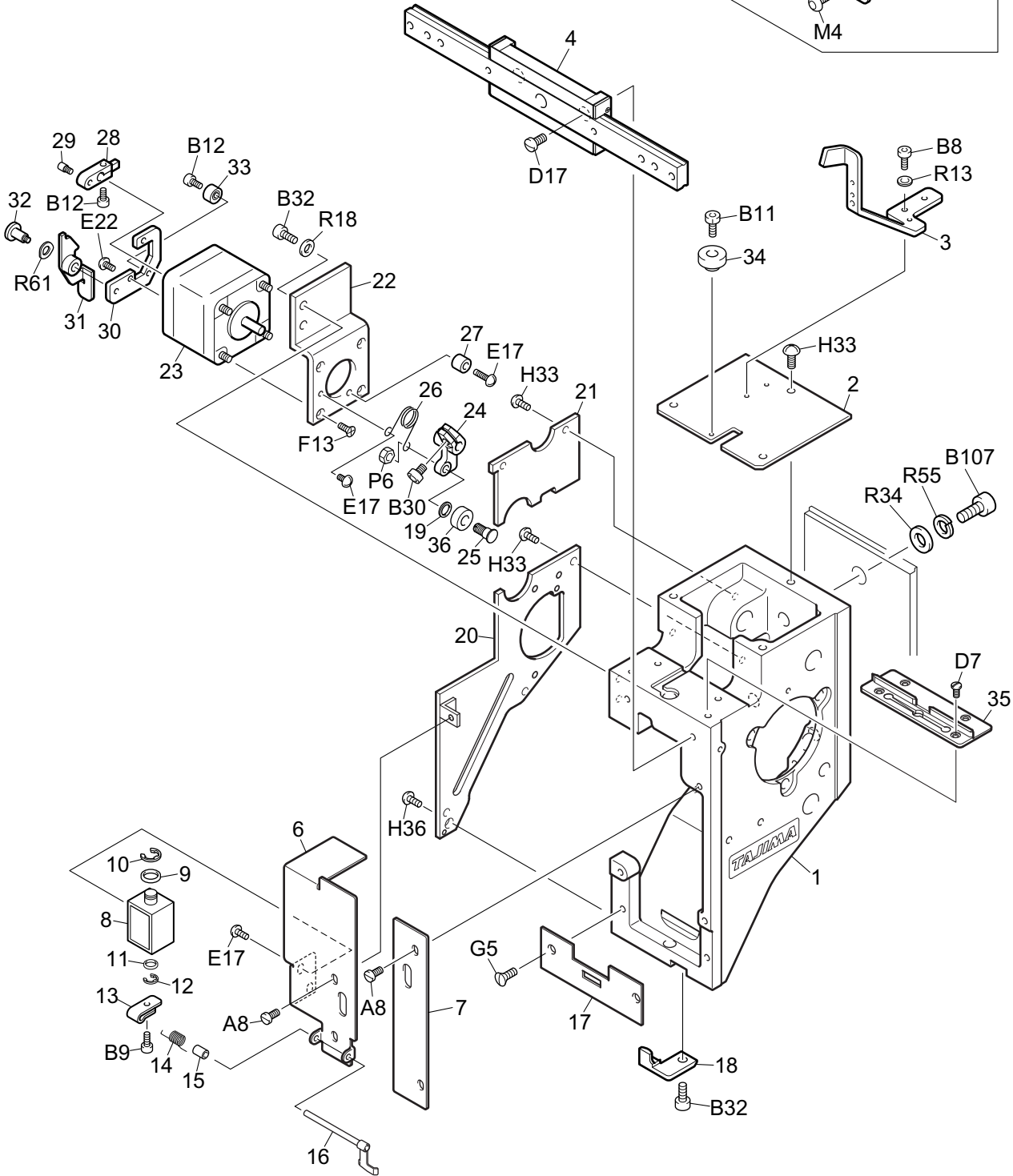
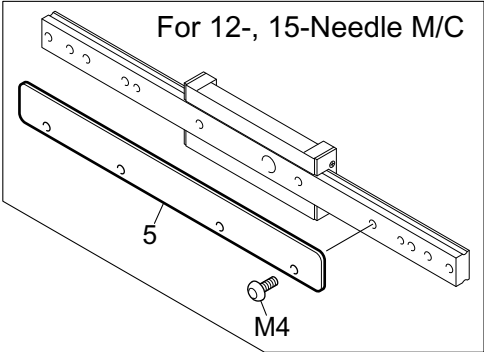
COLOR CHANGE SYSTEM

GN-5

No.	Description	Part.No.	Remark
1	MAIN NAME PLATE :TFGN-920	14R74006L000	
2	CHANGE BOX :03-06-NEEDLE	070210036000	
2	CHANGE BOX :09-NEEDLE	070210039010	
2	CHANGE BOX :12-NEEDLE	07021003Y000	
2	CHANGE BOX :15-NEEDLE	07021003X000	
3	PULSE MOTOR :56MM SQUARE :DOUBLE-END	0J6102600000	
4	KNOB :C	08052001C000	
5	SPUR GEAR :18T	506118030000	
6	SHAFT :CHANGE CAM	07022015@010	
7	OIL-BUSHING :NO.2 :12MM DIA.	509212010000	
8	CAM :CHANGE[A]	07022014@A10	
9	CAM :CHANGE :12-NEEDLE[A]	07022014YA10	
9	CAM :CHANGE :15-NEEDLE[A]	07022014XA10	
10	STOPPER COLLAR :12MM DIA.	502112030010	
11	BEARING CASE BUSHING :NO.2 :12MM DIA.[S]	509612010S10	
12	POTENTIOMETER	640900010000	
13	BRACKET :POTENTIOMETER	0C0420020010	
14	STUD :NO.4 :M4-27.5	505404030020	
15	SENSOR PLATE :NO.2	070220040000	
16	SENSOR :PHOTO-INTERRUPTER	642200090000	
17	BRACKET :PHOTO MICRO SENSOR	070230110000	
18	COVER :POTENTIOMETER	070230070030	
19	STUD :NO.1 :M4-48.8	505104120000	
20	GUIDE ROD :03-06-NEEDLE	070220176000	
20	GUIDE ROD :09-NEEDLE	070220179000	
20	GUIDE ROD :12-NEEDLE	07022017Y000	
20	GUIDE ROD :15-NEEDLE	07022017X000	
21	BASE ROD :CHANGE :03-06-NEEDLE	070220166000	
21	BASE ROD :CHANGE :09-NEEDLE	070220169000	
21	BASE ROD :CHANGE :12-NEEDLE	07022016Y000	
21	BASE ROD :CHANGE :15-NEEDLE	07022016X000	
22	DRIVE BLOCK :CHANGE ROD	070220230010	
23	SLIDE BEARING :E-12	662100050000	
24	SCREW WITH ROLLER PIN :NO.3 :M6[A]	514306010A00	
25	SCREW WITH ROLLER :NO.3 :M6	514306010000	
26	ROLLER :5.5*10*5.3	515110030000	
27	E-RING :3MM DIA.	611100060000	
28	BELT :NEEDLE POSITION INDICATOR :03-NEEDLE	070220193000	
28	BELT :NEEDLE POSITION INDICATOR :06-NEEDLE	070220196000	
28	BELT :NEEDLE POSITION INDICATOR :09-NEEDLE	070220199000	
28	BELT :NEEDLE POSITION INDICATOR :12-NEEDLE	07022019Y000	
28	BELT :NEEDLE POSITION INDICATOR :15-NEEDLE	07022019X000	
29	JOINT PLATE :NEEDLE POSITION INDICATOR BELT	070220340000	
30	ROLLER :4*6*13	515204010000	
31	STEPPED SCREW :NO.1 :M3*18	512105050000	
32	BASE :NEEDLE POSITION INDICATOR BELT PULLEY :L	070220120000	
33	BASE :NEEDLE POSITION INDICATOR BELT PULLEY :R	070220180000	
34	BRACKET :NEEDLE POSITION INDICATOR BELT PULLEY	070220330000	
35			
36			

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

(KY06)



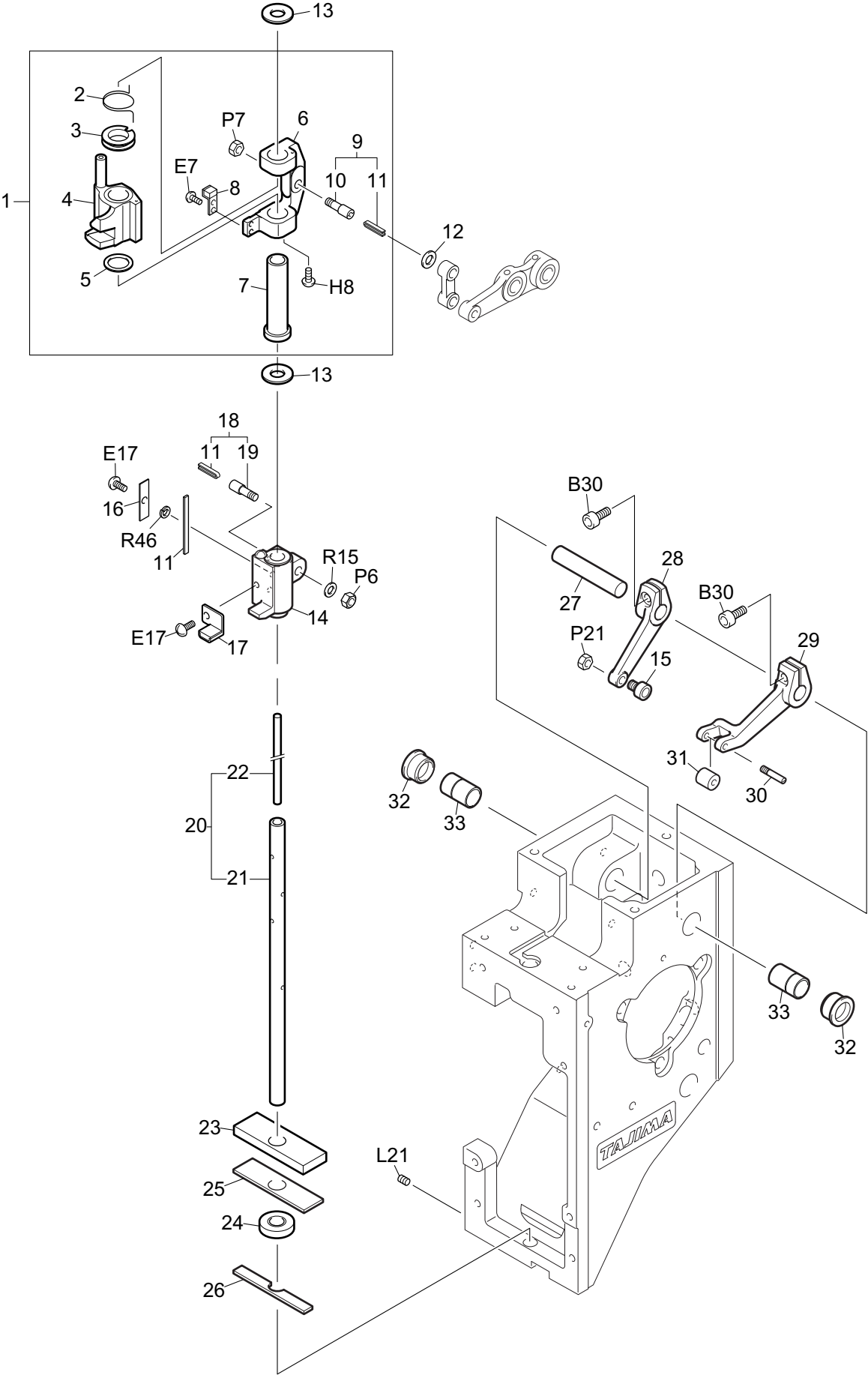
ARM 1

GN-6-1

No.	Description	Part.No.	Remark
1	HEAD	080120010020	
2	BASE :BEARING	080290020010	
3	SENSOR ARM	0C0230090010	
4	LINEAR WAY :NEEDLE BAR CASE	08025004@000	
5	REINFORCING PLATE :12-NEEDLE	08025005Y000	
5	REINFORCING PLATE :15-NEEDLE	08025005X000	
6	HEAD FRONT COVER :L	08042002L000	
7	HEAD FRONT COVER :R	08042002R000	
8	SOLENOID :OPEN FRAME	640600120010	
9	O-RING :S-7	612200120000	
10	E-RING :4MM DIA.	611100070000	
11	O-RING :SS-18	612200150000	
12	E-RING :1.5MM DIA.	611100040000	
13	LEVER :SOLENOID	080270010000	
14	TORSION SPRING :0.5MM DIA.	507305020010	
15	COLLAR :NO.1 :3.1MM DIA.	502505010000	
16	LEVER :DRIVE[S]	080270040S10	
17	GUIDE PLATE :NEEDLE BAR CASE	080250020000	
18	GUIDE BRACKET :NEEDLE BAR CASE	080250030010	
19	WASHER :4.8*8*T0.8	S301040801KC	
20	SIDE COVER :HEAD :LOWER	080430220000	
21	SIDE COVER :HEAD :UPPER	080430010000	
22	BRACKET :JUMP MOTOR	080320490000	
23	PULSE MOTOR :42MM SQUARE :DOUBLE-END :WITH SCREW BASE	0J6107902000	
24	LEVER :JUMP	080320420010	
25	STEPPED SCREW :NO.1 :11/64*8.2	512154010010	
26	TORSION SPRING :0.9MM DIA.	507309040020	
27	DAMPER RING :4MM DIA.	080320410000	
28	LEVER :SEQUIN	0L0431030010	
29	SCREW WITH PIN :NO.1 :9/64-4	513153060010	
30	BASE :CLUTCH LEVER	080320380000	
31	CLUTCH LEVER[S]	080320370S20	
32	STEPPED SCREW :NO.1 :M3*2.8	512203010010	
33	DAMPER RING :3MM DIA. E	050320470000	
34	ROLLER PIN[S]	080290040S10	
35	TAKE-UP LEVER GUIDE RAIL	080280070000	
36	ROLLER :4.7MM DIA.	515110010010	
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			

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

(KY06)



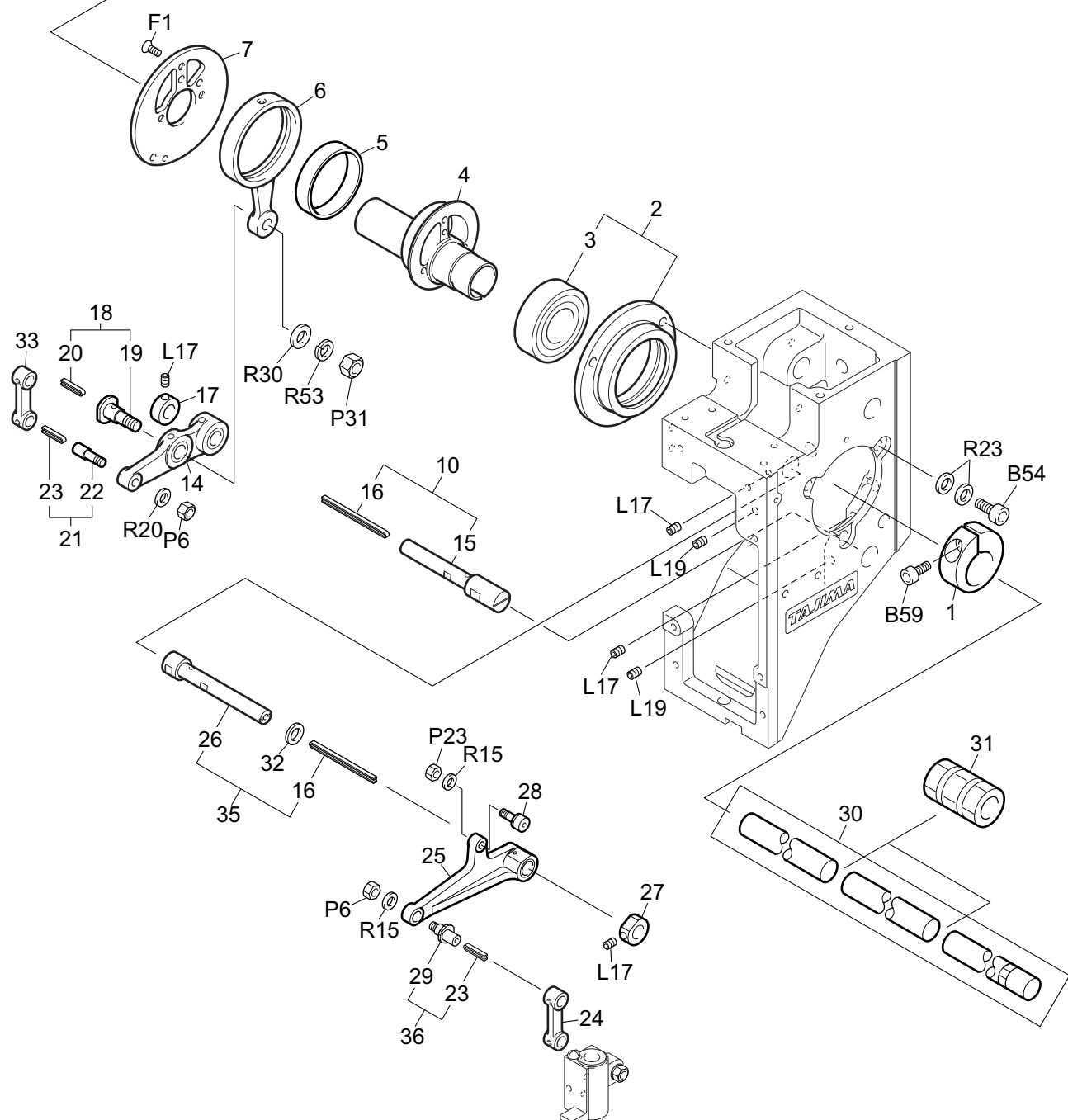
ARM 2

GN-6-2

No.	Description	Part.No.	Remark
1	NEEDLE BAR RECIPROCATOR :GN	U89300000100	
2	TORSION SPRING :0.7MM DIA.	507307010010	
3	HOLDER :JUMP SPRING	080210110010	
4	NEEDLE BAR RECIPROCATOR[S]	080210270S40	
5	PLAIN WASHER :10.3*14*T0.5	519112010000	
6	RECIPROCATING SLIDE BLOCK	080210410010	
7	PLASTIC BUSHING :NO.2 :7.24MM DIA.	509472050010	
8	DAMPER BRACKET :NEEDLE BAR RECIPROCATOR	080210090000	
9	SCREW WITH PIN :NO.3 :11/64*7.7[A]	513354040A00	
10	SCREW WITH PIN :NO.3 :11/64-7.7	513354040010	
11	WICK	080240120000	
12	PLAIN WASHER :6*9.5*T0.5	519106043010	
12	PLAIN WASHER :6*9.5*T0.4	519106042010	
12	PLAIN WASHER :6*9.5*T0.3	519106041010	
13	FELT :14MM DIA.	080240060000	
14	PRESSER FOOT RECIPROCATOR :47MM ST[S]	080210420S10	
15	SCREW WITH ROLLER PIN :NO.7 :M4	514704010S10	
16	PLATE :PRESSER FOOT RECIPROCATOR	080250060000	
17	DAMPER BRACKET[S]	080210180S00	
18	SCREW WITH PIN :NO.3 :11/64*7.7[A]	513354050A00	
19	SCREW WITH PIN :NO.3 :11/64-7.7	513354050010	
20	NEEDLE BAR DRIVE SHAFT[S]	080210120S40	
21	NEEDLE BAR DRIVE SHAFT	080210120040	
22	WICK :3.5P*183	080240020010	
23	FELT :NEEDLE BAR DRIVE SHAFT :B	080240070000	
24	GUIDE :NEEDLE BAR CASE[S]	080250170S00	
25	FELT :NEEDLE BAR DRIVE SHAFT :C	080240160000	
26	FELT :NEEDLE BAR DRIVE SHAFT :D	080240170000	
27	STRAIGHT PIN :NO.1 :8MM DIA.	503101130000	
28	LEVER :TAKE-UP LEVER	080230020000	
29	ARM :TAKE-UP LEVER	080230060000	
30	SCREW WITH PIN :NO.4 :M3-12.5	513403020000	
31	ROLLER :3MM DIA.	515103010020	
32	LID :TAKE-UP LEVER SHAFT HOLDER :13MM DIA.	080290010000	
33	BEARING CASE BUSHING :NO.1 :8MM DIA.	509508080000	
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			

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

(KY06)



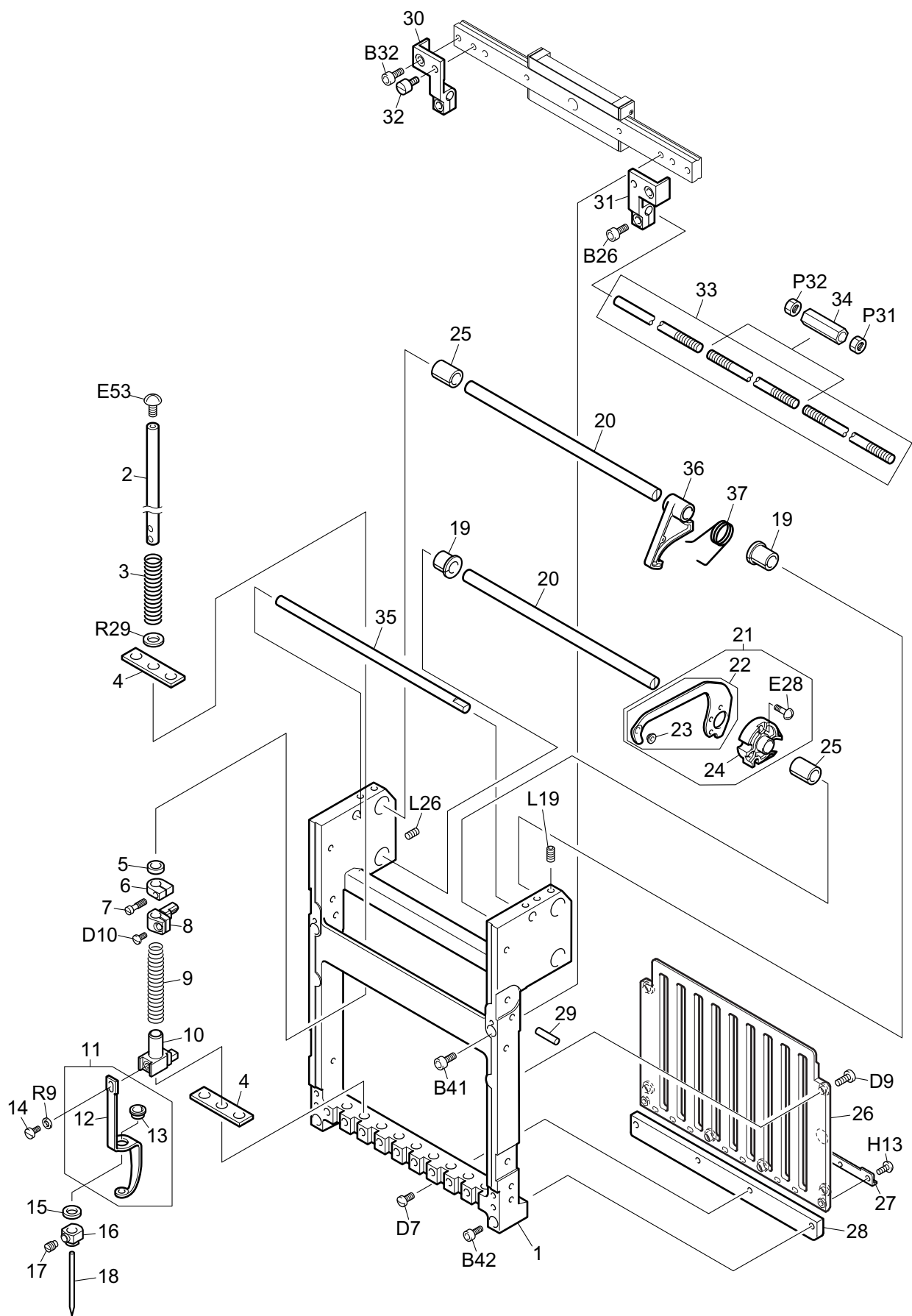
ARM 3

GN-6-3

No.	Description	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	634400070000	
6	CONNECTING ROD :51.7	080220040000	
7	BASE :TAKE-UP LEVER CAM	080220050000	
8	CAM :TAKE-UP LEVER :REGULAR ROTARY HOOK	080220060000	
8	CAM :TAKE-UP LEVER :JUMBO ROTARY HOOK	080220070000	
9	PLAIN WASHER :CAM	080220180000	
10	STEPPED PIN :NO.4[S]	503204040S00	
11	COLLAR :NO.1 :21MM DIA.	502521010000	
12	CAM :PRESSER FOOT[A]	080220021A00	
13	HOLDER :BALANCER	030730040000	
14	LEVER :NEEDLE BAR[S]	080230050S00	
15	STEPPED PIN :NO.4	503204040010	
16	WICK :3.5P*61	080240040010	
17	STOPPER COLLAR :8MM DIA.	502108020010	
18	STEPPED SCREW :NO.2 :M6*21[S]	512206030S00	
19	STEPPED SCREW :NO.2 :M6*21	512206030010	
20	WICK	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	080240120000	
24	CONNECTING ROD :26	080230010000	
25	LEVER :PRESSER FOOT[S]	080230140S40	
26	STEPPED PIN :NO.4	503204030010	
27	STOPPER COLLAR :8MM DIA.	502108050010	
28	CAM FOLLOWER :CFS4-15E02	634500020000	
29	SCREW WITH ROLLER PIN :NO.4 :11/64E	080230150010	
30	MAIN SHAFT :18MM DIA.	QR7@01@@0000	Please inform us of the number of heads and embroidery space of your M/C.
31	N-COUPLING :N-18-18	504718010000	
32	PLAIN WASHER :8*15*T0.5	519108050000	
33	CONNECTING ROD	080230210000	
34	BALANCER :B	030730050000	
35	STEPPED PIN :NO.4[S]	503204030S00	
36	SCREW WITH ROLLER PIN :NO.4 :11/64E[S]	080230150S10	
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			

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

(KY06)



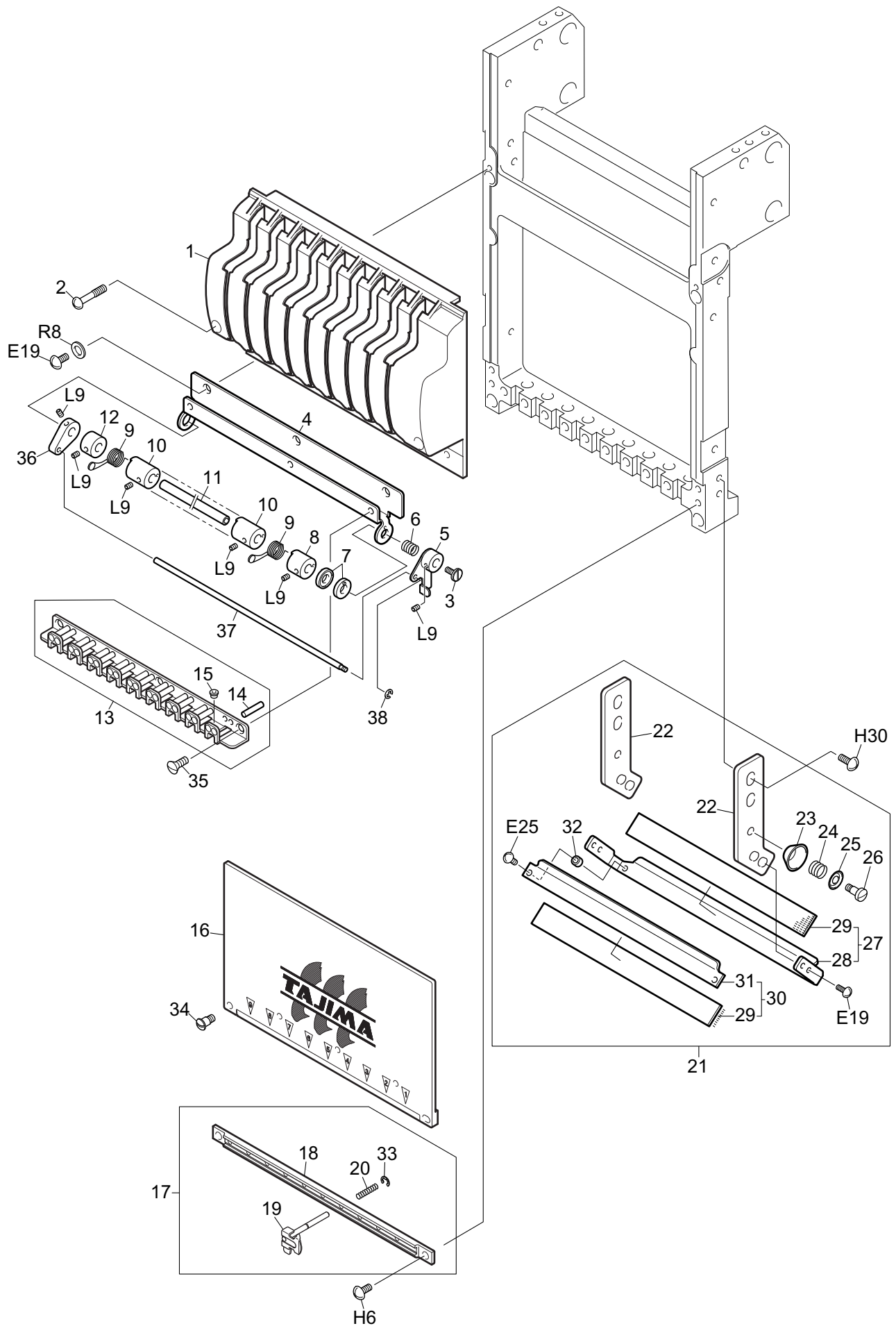
NEEDLE BAR CASE 1

GN-7-1

No.	Description	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]	090460070A00	
12	PRESSER FOOT	090460070000	
13	SPLIT COLLAR :PRESSER FOOT	090460040020	
14	FLAT FILLISTER HEAD SCREW :1/8*44	090470020010	
15	DAMPER RING :A	090430070020	
16	NEEDLE CLAMP[S]	090420010S50	
17	SLOTTED HEAD SET SCREW :11/64*6B	511754010010	
18	NEEDLE :DB-K5Z1 #11	616500080000	
19	SPLIT COLLAR :NO.2 :8MM DIA.	502408020010	
19	SPLIT COLLAR :NO.2 :8MM DIA.	502408010020	For 15-Needle M/C
20	GUIDE SHAFT :TAKE UP LEVER	09033001@000	
21	TAKE-UP LEVER[A]	090310050A20	
22	TAKE-UP LEVER[S]	090310050S20	
23	THREAD GUIDE COLLAR :1.8MM DIA.	516503010010	
24	BOSS :TAKE-UP LEVER	090310040010	
25	SPLIT COLLAR :NO.1 :8MM DIA.	502308010010	
25	SPLIT COLLAR :NO.1 :8MM DIA.	502308020010	For 15-Needle M/C
26	NEEDLE BAR GUIDE	0904500@@000	
27	RAIL GUIDE	08027006@000	
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	
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			

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

(KY06)



NEEDLE BAR CASE 2

GN-7-2

No.	Description	Part.No.	Remark
1	TAKE-UP LEVER COVER	09053002@000	
2	PAN HEAD SCREW :9/64*25	511353010000	
3	FLAT FILLISTER HEAD SCREW :M3*4.3	511103010000	
4	BASE :ROLLER-TYPE MIDDLE THREAD GUIDE	09021025@000	
5	ADJUSTING LEVER[S]	090210140S10	
6	COMPRESSION SPRING :0.7MM DIA.	507607160000	
7	KNURLED SCREW	090210050020	
8	TENSION COLLAR :NO.1	090210160010	
9	THREAD TAKE-UP SPRING :NO.2 :0.4MM DIA.	507204010010	
10	TENSION COLLAR :NO.2	090210170010	
11	STRAIGHT PIN :5MM DIA.	09021023@000	
12	STOPPER COLLAR :5MM DIA.	090210180010	
13	ROLLER-TYPE MIDDLE THREAD GUIDE[S]	09021009@S30	
14	STRAIGHT PIN :NO.1 :3MM DIA.	503101150020	
15	THREAD GUIDE COLLAR :1.8MM DIA.	516503010010	
16	FACE PLATE :NEEDLE BAR CASE	09051001@060	
16	FACE PLATE :NEEDLE BAR CASE :15-NEEDLE	09051001X090	
17	UPPER THREAD LOCK :47	U961@0000000	
18	BASE :UPPER THREAD LOCK	08027005@000	
19	LOCK SHAFT[S]	080270030S00	
20	COMPRESSION SPRING :0.3MM DIA.	507603040030	
21	BASE :UPPER THREAD HOLDER :47	U943@0000000	
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	
33	E-RING :1.5MM DIA.	611100040000	
34	STEPPED SCREW :NO.1 :9/64*8.8	512153150000	
35	ROUND COUNTERSUNK HEAD SCREW :9/64*3.5	511553010010	
36	HOLDER :STRAIGHT PIN	090210190010	
37	STRAIGHT PIN :3MM DIA.	09021022@000	
38	E-RING :2MM DIA.	611100050000	
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			

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

(KY06)



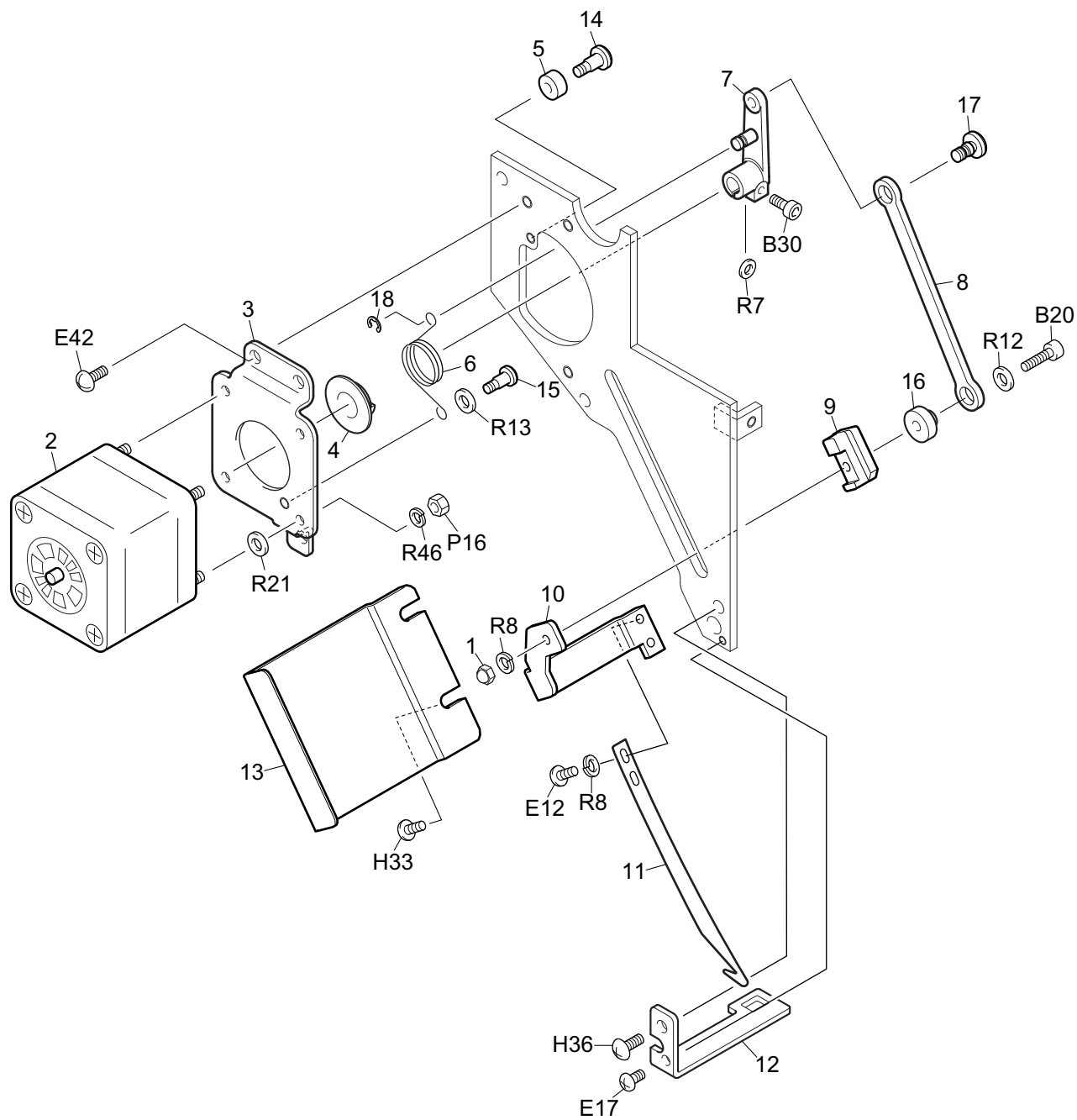
FRONT COVER

GN-8

No.	Description	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 :FRONT COVER :R[S]	17111015RS00	
6	BRACKET :FRONT COVER :L[S]	17111014LS00	
7	BRACKET :FRONT COVER :R[S]	17111014RS00	
8	COVER :TIGHTENING COLLAR	170110080000	
9	BRACKET :COVER	030460050010	
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			

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

(KY06)



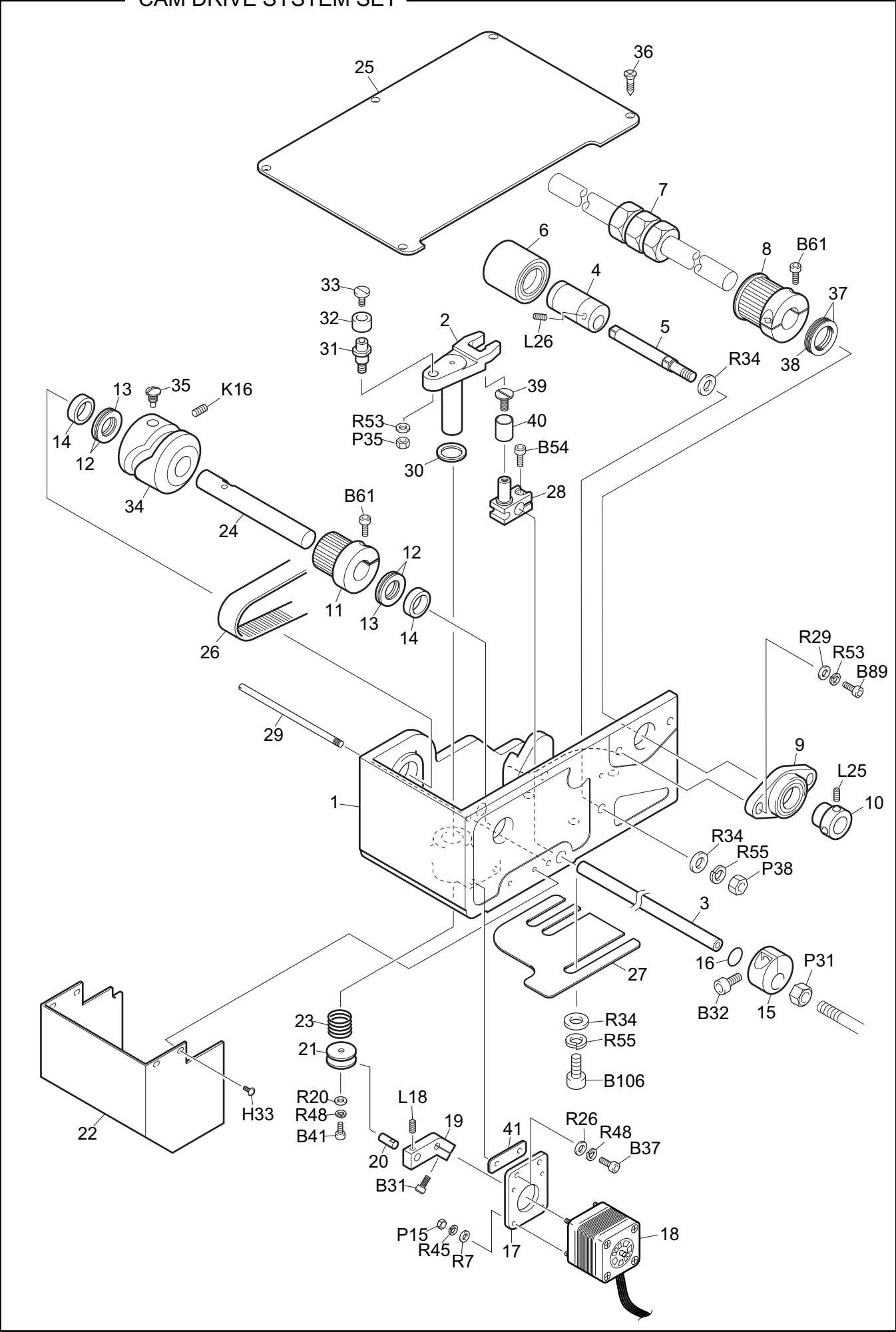
UPPER THREAD HOLDER SET

GN-9

No.	Description	Part.No.	Remark
1	HEXAGON CAP NUT :M3	S217030001SD	
2	PULSE MOTOR :42MM SQUARE :DOUBLE-END	0J6107802000	
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	JOINT :HOOK	0B0110050000	
11	HOOK	0B0110040000	
12	GUIDE :HOOK	0B0110060010	
13	COVER :HOOK	0B0120010000	
14	STEPPED SCREW :NO.1 :9/64*10	512153020000	
15	STEPPED SCREW :NO.1 :9/64*7.5	512153040000	
16	SPACER :SLIDE HOOK	0B0110370010	
17	STEPPED SCREW :NO.1 :M4*6.7	512104100040	
18	E-RING :3MM DIA.	611100060000	
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			

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

(KY06)



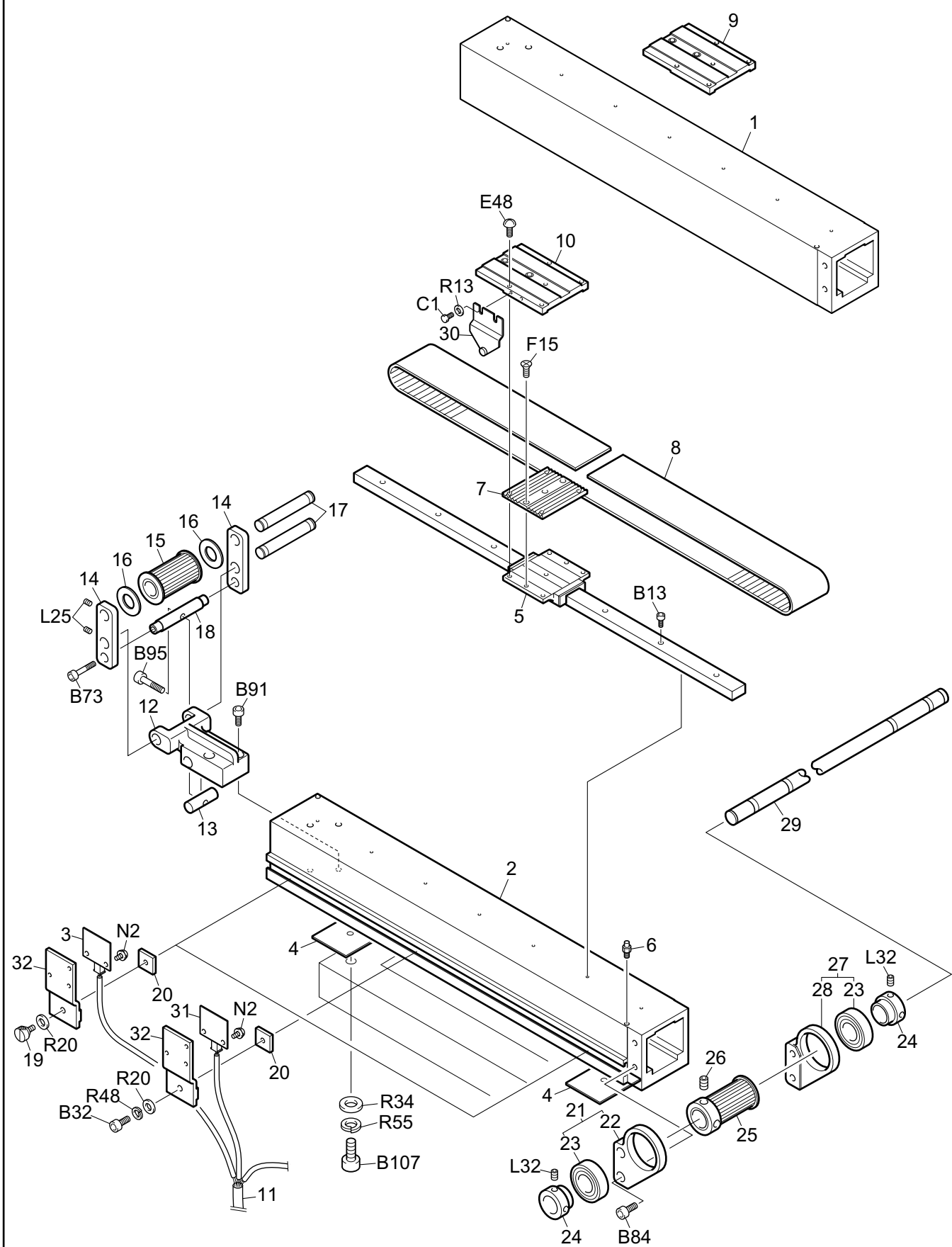
CAM DRIVE SYSTEM SET

GN-10

No.	Description	Part.No.	Remark
1	BASE :ATH CAM[S]	0E0110110S40	
2	LEVER :ATH	0E0210840000	
3	BASE ROD :ATH	0E0210590010	
4	STRAIGHT PIN E PULLEY	0E0210690010	
5	SCREW WITH PIN :NO.1 :M8-66.5	513110040000	
6	FLAT PULLEY :36MM DIA.[S]	501903050S10	
7	N-COUPLING :N-15-15	504715010000	
8	TIMING PULLEY :W25-20[A]	501454060A00	
9	BEARING CASE :NO.3 :15MM DIA.[S]	508315010S00	
10	NEEDLE COLLAR :15MM DIA.	502815010000	
11	TIMING PULLEY :W25-20[A]	501454070A00	
12	THRUST WASHER :AS1528	633200040000	
13	THRUST BEARING :NTB1528	633100030000	
14	NEEDLE BEARING :HMK1512	634200130000	
15	TIGHTENING COLLAR :10MM DIA.	502210030010	
16	O-RING :S-10	612200140000	
17	BRACKET :ATH MOTOR	0E0210670000	
18	PULSE MOTOR :42MM SQUARE :DOUBLE-END	0J6107802000	
19	LEVER :SHAFT LEVER ROD	0E0210280000	
20	STRAIGHT PIN :NO.2 :6MM DIA.	503102010010	
21	UP/DOWN COLLAR :ATH	0E0210260010	
22	COVER :ATH CAM BOX	0E0210730000	
23	COMPRESSION SPRING :0.8MM DIA.	507608120010	
24	SHAFT :ATH CAM	0E0210210000	
25	COVER :BELT	0E0150010010	
26	TIMING BELT :SPTG :W25-S5M0410/G	623400290000	
27	SPACER :NO.4 :T0.5-2.0	51040019@000	
28	PIN :ATH BASE ROD	0E0210830000	
29	SCREW WITH PIN :NO.4 :M8-110	513408030000	
30	PLASTIC WASHER :15.5*22*T1	519216020000	
31	SCREW WITH ROLLER PIN :NO.5 :M6	514406010000	
32	ROLLER :8*14*8	515108030000	
33	FLAT FILLISTER HEAD SCREW :1/64*7	511154010030	
34	CAM :ATH	0E0120010000	
35	ROUND FILLISTER HEAD SCREW :9/32*17.5B	511252010000	
36	COUNTERSUNK TAPPING SCREW :3P*12	S550031201MZ	
36	COUNTERSUNK TAPPING SCREW :3P*16	S550031601MZ	
37	THRUST WASHER :GS1528	633200110000	
38	THRUST BEARING :NTB1528	633100030000	
39	FLAT FILLISTER HEAD SCREW :1/64*7	511154010030	
40	ROLLER :8*12*15.8	515108050000	
41	SPACER :NO.2 :T3.2	510200420000	
42			
43			
44			
45			
46			
47			
48			
49			

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

(KY06)



X-AXIS DRIVE SYSTEM A1

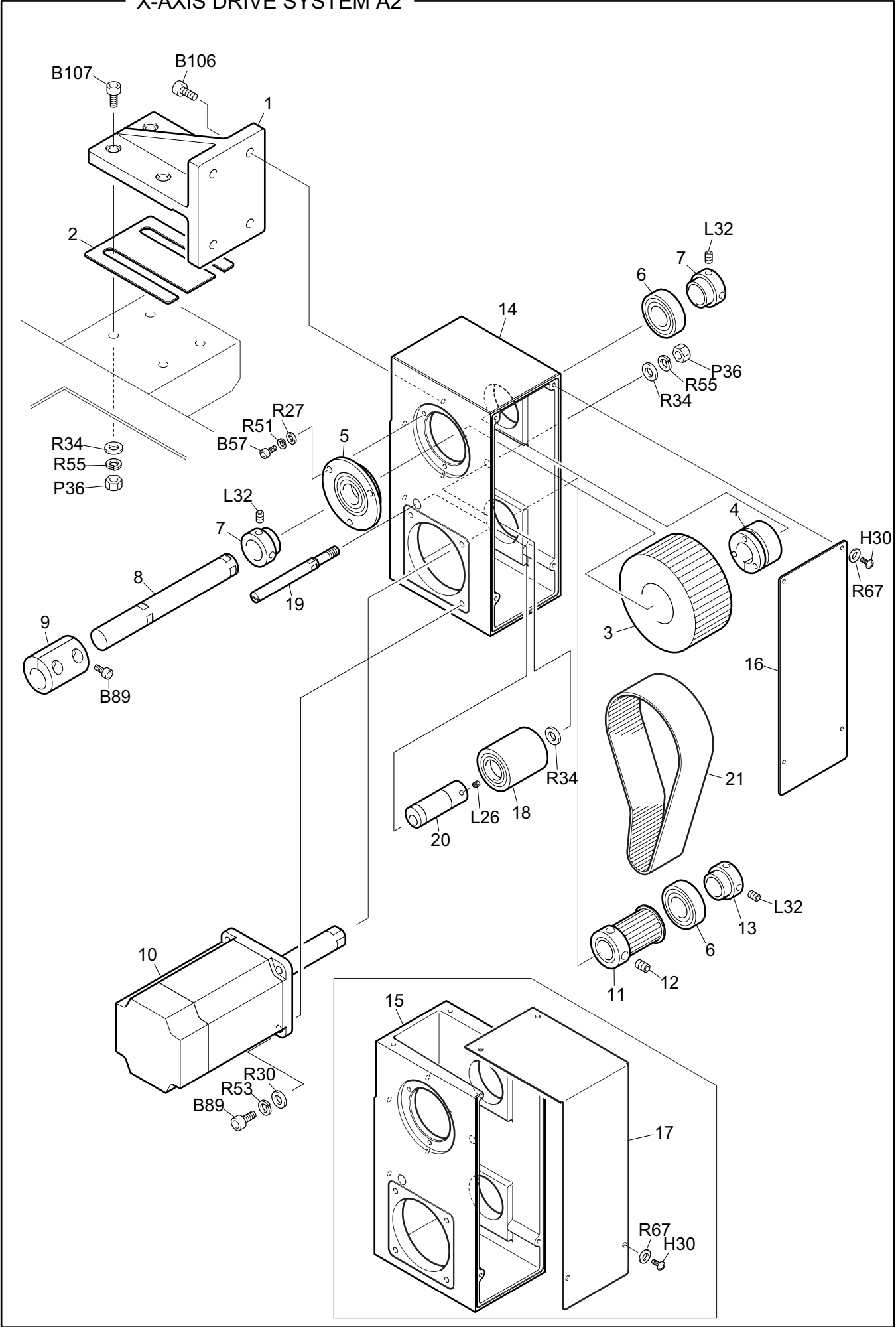
GN-11a-1

No.	Description	Part.No.	Remark
1	X DRIVE BASE :NO.5	16052001@000	
2	X DRIVE BASE :NO.6	16062001@000	
3	CARD :MAGNETIC SENSOR B	0J4200801020	
4	SPACER :NO.2 :T0.5-2	51020009@000	
5	LINEAR WAY	660100@@0000	For X-axis Drive System
6	STUD :NO.4 :M5-7	505405010010	
7	JOINT PLATE :BELT	0F0130020000	
8	TIMING BELT :S5MN :W50	6237@000000@00	
9	X-AXIS FEED PLATE :NO.2 :AZ :W50[S]	0F2220030S10	
10	X-AXIS FEED PLATE :NO.2 :BZ :W50[S]	0F2220040S10	
11	HARNES :X-AXIS LIMIT	H0R7047@@000	
12	HOLDER :TENSION PULLEY	0F0120070000	
13	STRAIGHT PIN :NO.1 :12MM DIA.	503101110000	
14	BASE :TENSION PULLEY	0F0120080000	
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 :12MM DIA.	503101070000	
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	501491010000	
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	For 2-shaft Type
29	X SHAFT	Q001X2@@0000	For 3-shaft Type
30	SENSOR PLATE :MAGNET[S]	0F0110070S00	
31	CARD :MAGNETIC SENSOR A	0J4200800010	
32	BASE :PROXIMITY SWITCH	0F0110060000	
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			

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

(KY06)

GN-11a-2 X-AXIS DRIVE SYSTEM A2



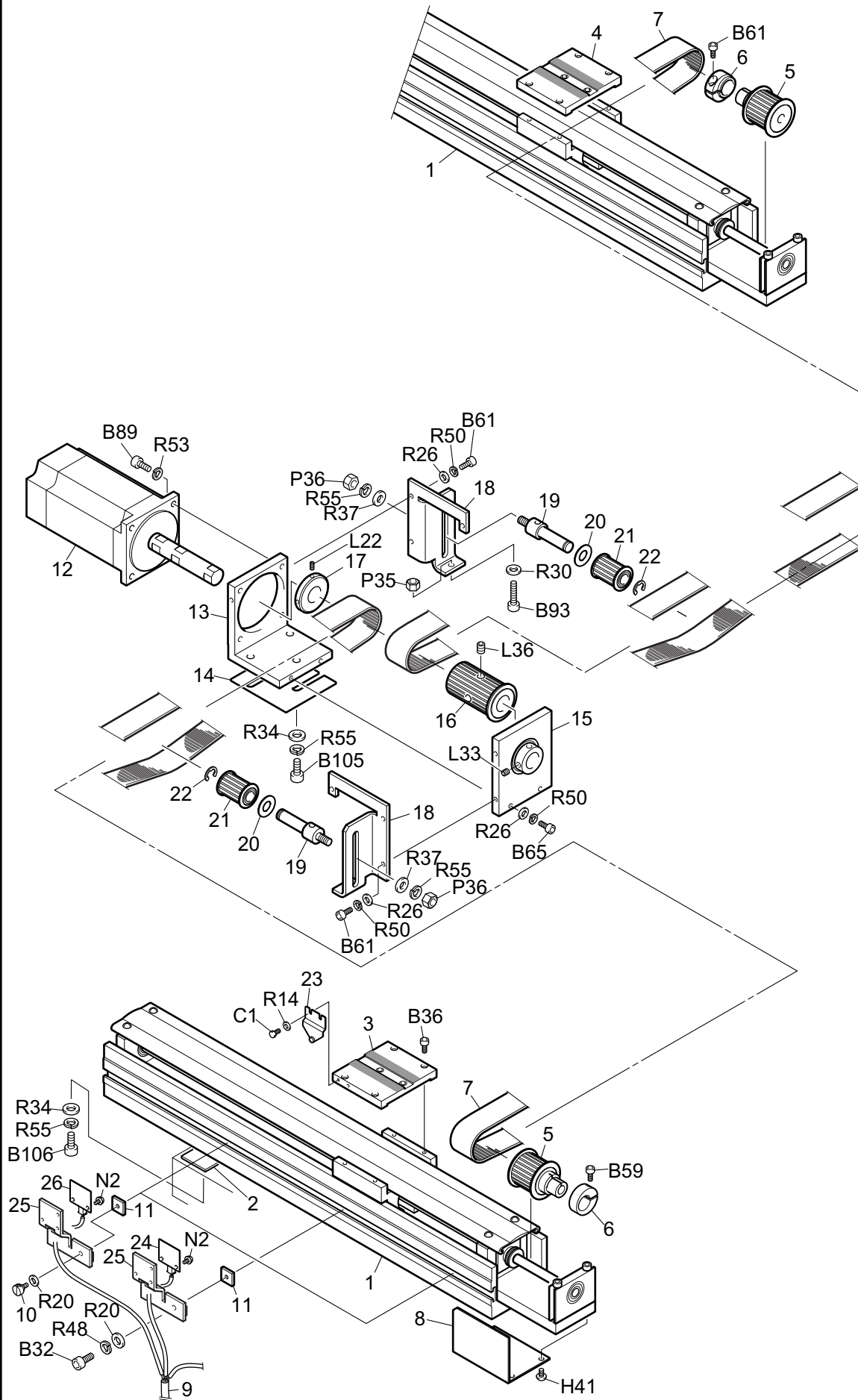
X-AXIS DRIVE SYSTEM A2

GN-11a-2

No.	Description	Part.No.	Remark
1	BRACKET :SPEED REDUCTION BOX	0F0220050000	
2	SPACER :NO.4 :T0.5	510400120000	
2	SPACER :NO.4 :T1	510400121000	
2	SPACER :NO.4 :T2	510400122000	
3	TIMING PULLEY :W40-60	501482010000	
4	STAR LOCK :STL21S20X39	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.	504320010000	
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	M/C with Total Length 5845mm or less of Y-Z drive Spec.
16	COVER :SPEED REDUCTION BOX	0F0220010000	
17	COVER :SPEED REDUCTION BOX	0F0220020000	M/C with Total Length 5845mm or less of Y-Z drive Spec.
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	
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			

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

(KY06)



X-AXIS DRIVE SYSTEM B

GN-11b

No.	Description	Part.No.	Remark
1	BALL SCREW DRIVE SYSTEM :X	663100@@0060	
2	SPACER :NO.2 :T0.5-2	51020009@000	
3	X-AXIS FEED PLATE :NO.1 :W50[S]	0F1230180S20	
4	X-AXIS FEED PLATE :NO.2 :W50[S]	0F1230190S20	
5	TIMING PULLEY :W30-24[S]	501461010S30	
6	TIGHTENING COLLAR :18MM DIA.	502218020010	
7	TIMING BELT :S5MN :W50	6237@@@@@000	
8	COVER :TIMING PULLEY	0F1230090000	
9	HARNESS :X-AXIS 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	SENSOR PLATE :MAGNET[S]	0F0110070S00	
24	CARD :MAGNETIC SENSOR A	0J4200800010	
25	BASE :PROXIMITY SWITCH	0F0110130000	
26	CARD :MAGNETIC SENSOR B	0J4200801020	
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			

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

(KY06)



X-AXIS DRIVE SYSTEM C

GN-11c

No.	Description	Part.No.	Remark
1	BALL SCREW DRIVE SYSTEM :X	663100@@0060	
2	SPACER :NO.2 :T0.5-2	51020009@000	
3	X-AXIS FEED PLATE :NO.1 :W50[S]	0F1230180S20	
4	X-AXIS FEED PLATE :NO.2 :W50[S]	0F1230190S20	
5	TIMING PULLEY :W30-24[S]	501461010S30	
6	TIGHTENING COLLAR :18MM DIA.	502218020010	
7	TIMING BELT :S5MN :W50	6237@@@@@000	
8	COVER :TIMING PULLEY	0F1230090000	
9	HARNESS :X-AXIS 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	
13	BRACKET :X MOTOR	0F1230020000	For EY1200
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	SENSOR PLATE :MAGNET[S]	0F0110070S00	
24	CARD :MAGNETIC SENSOR A	0J4200800010	
25	BASE :PROXIMITY SWITCH	0F0110130000	
26	CARD :MAGNETIC SENSOR B	0J4200801020	
27	ROLLER :13*30*37[S]	0F1230100S00	
28	BRACKET :TENSION PIN	0F1230070000	
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			

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

(KY06)



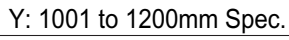
X-AXIS DRIVE SYSTEM D

GN-11d

No.	Description	Part.No.	Remark
1	BALL SCREW DRIVE SYSTEM :X	663100@@0060	
2	SPACER :NO.2 :T0.5-2	51020009@000	
3	X-AXIS FEED PLATE :NO.1 :W50[S]	0F1230180S20	
4	X-AXIS FEED PLATE :NO.2 :W50[S]	0F1230190S20	
5	TIMING PULLEY :W30-24[S]	501461010S30	
6	TIGHTENING COLLAR :18MM DIA.	502218020010	
7	TIMING BELT :S5MN :W50	6237@@@@@00	
8	COVER :TIMING PULLEY	0F1230090000	
9	HARNESS :X-AXIS 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	SENSOR PLATE :MAGNET[S]	0F0110070S00	
24	CARD :MAGNETIC SENSOR A	0J4200800010	
25	BASE :PROXIMITY SWITCH	0F0110130000	
26	CARD :MAGNETIC SENSOR B	0J4200801020	
27	TIMING PULLEY :W35-48	501462020000	
28	PLATE :A	0F1230150000	
29	BRACKET :TENSION PIN :A	0F1230110000	
30	RUBBER PLATE :A	0F1230130000	
31	PLATE :B	0F1230160000	
32	BASE :TENSION PIN BRACKET	0F1230170000	
33	BRACKET :TENSION PIN :B	0F1230120000	
34	RUBBER PLATE :B	0F1230140000	
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			

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

(KY06)



X-AXIS DRIVE SYSTEM E

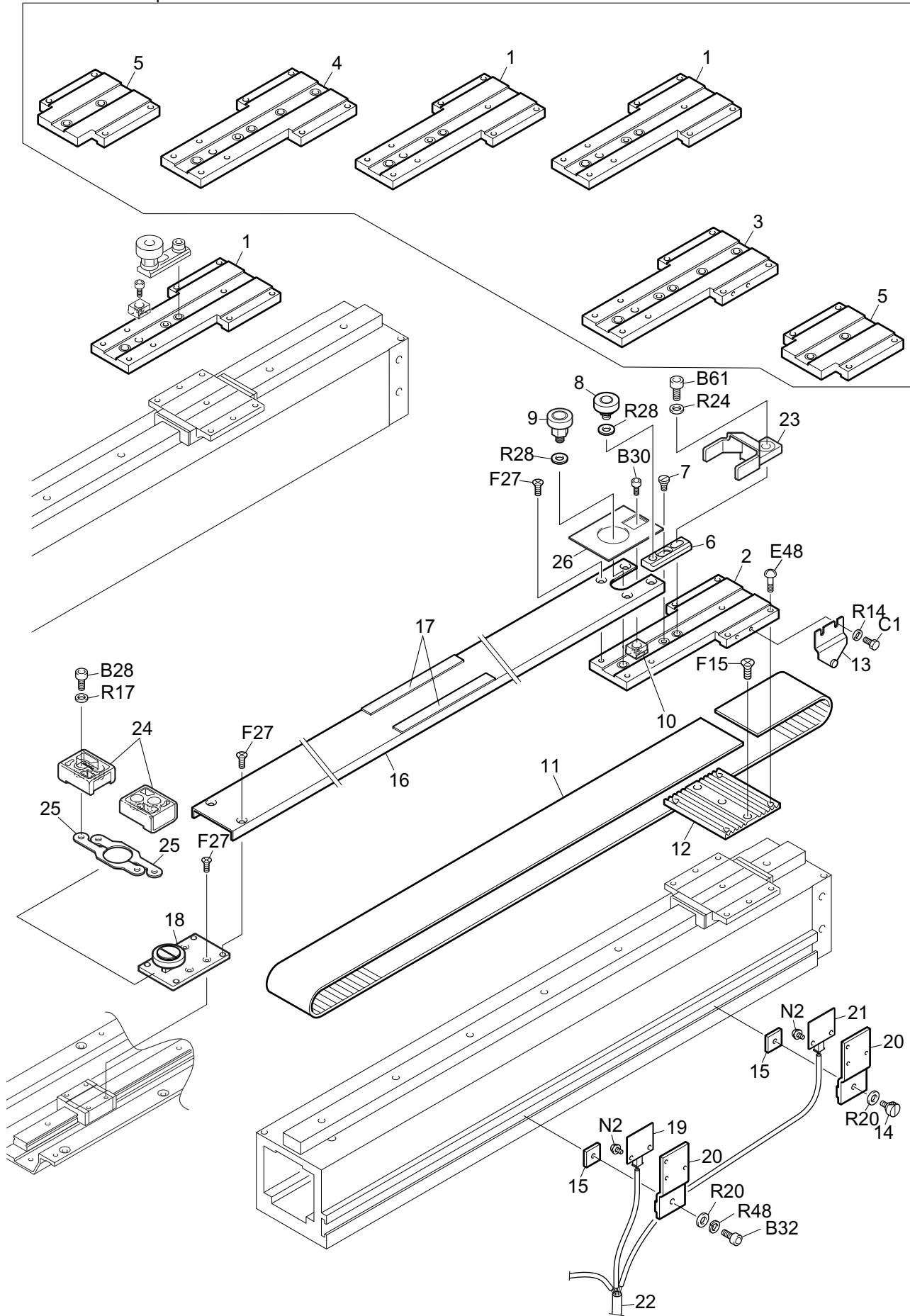
GN-11e

No.	Description	Part.No.	Remark
1	BALL SCREW DRIVE SYSTEM :X	663100@@0060	
2	SPACER :NO.2 :T0.5-2	51020009@000	
3	X-AXIS FEED PLATE :NO.1 :W50[S]	0F1230180S20	
4	X-AXIS FEED PLATE :NO.2 :W50[S]	0F1230190S20	
5	TIMING PULLEY :W30-24[S]	501461010S30	
6	TIGHTENING COLLAR :18MM DIA.	502218020010	
7	TIMING BELT :S5MN :W50	6237@@@@@000	
8	COVER :TIMING PULLEY	0F1230090000	
9	HARNESS :X-AXIS 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	
13	BRACKET :X MOTOR	0F1230020000	For EY1200
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	SENSOR PLATE :MAGNET[S]	0F0110070S00	
24	CARD :MAGNETIC SENSOR A	0J4200800010	
25	BASE :PROXIMITY SWITCH	0F0110130000	
26	CARD :MAGNETIC SENSOR B	0J4200801020	
27	ROLLER :13*30*37[S]	0F1230100S00	
28	TIMING PULLEY :W35-48	501462020000	
29	PLATE :A	0F1230150000	
30	BRACKET :TENSION PIN :C	0F1230200000	
31	RUBBER PLATE :A	0F1230130000	
32	PLATE :B	0F1230160000	
33	BASE :TENSION PIN BRACKET	0F1230170000	
34	BRACKET :TENSION PIN :B	0F1230120000	
35	RUBBER PLATE :B	0F1230140000	
36	TIMING PULLEY :W35-32	501475010000	
37	BRACKET :TENSION PIN	0F1230070000	
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			

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

(KY06)

For Y-Z Drive Spec.



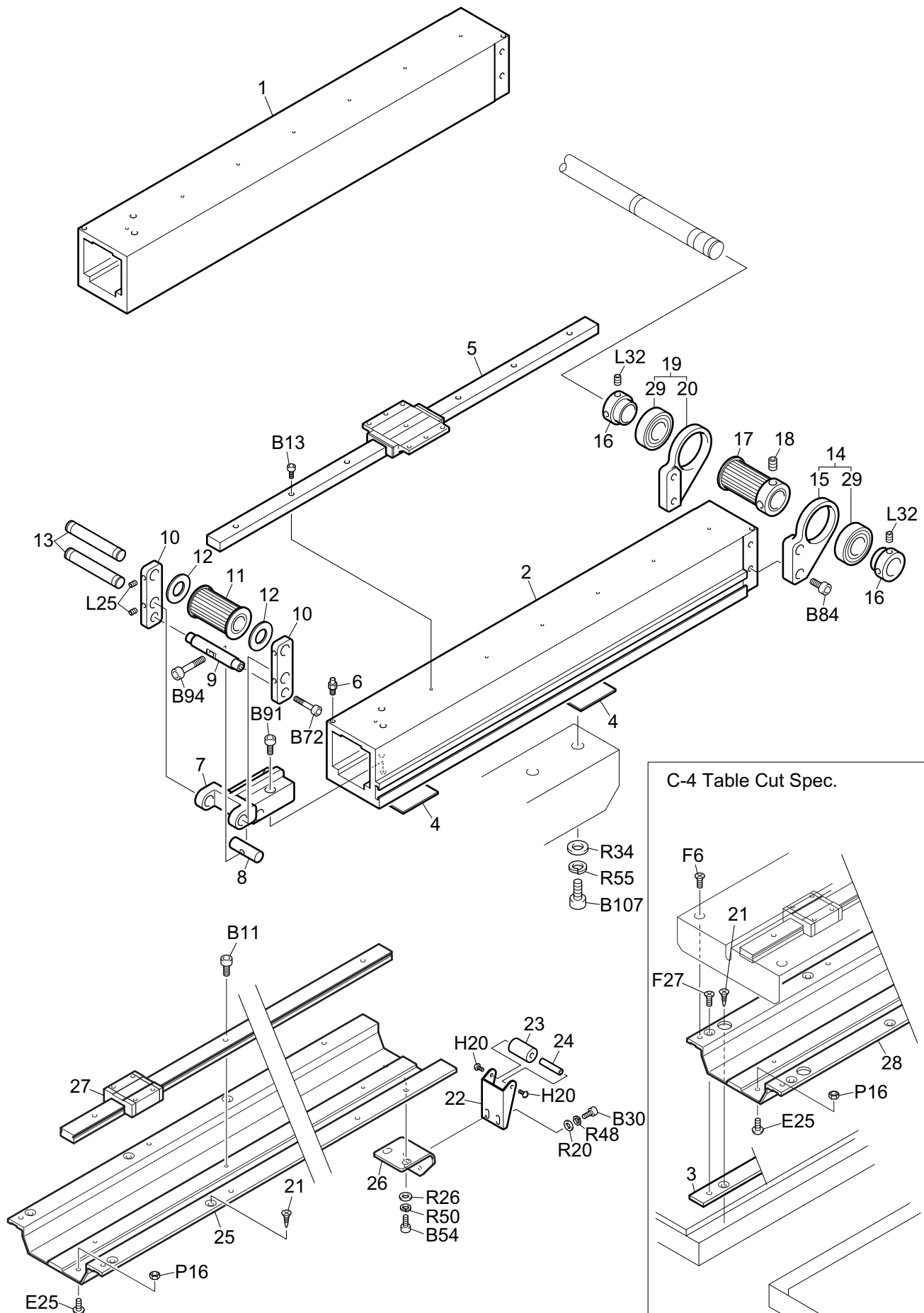
Y-AXIS DRIVE SYSTEM 1

GN-12-1

No.	Description	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	512104060010	
8	ROLLER PIN[S]	505406010S10	
9	SCREW WITH ROLLER PIN :NO.1 :M6[S]	514106290S00	
10	HOLDER BLOCK :FRAME	0F0150080010	
11	TIMING BELT :S5MN :W50-N /OP	623700@@0000	
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	0F014005@020	
16	Y-AXIS FEED CONNECTING PLATE :AFC[S]	0F018005@S20	For AFC Spec.
17	FELT :10*2*100	0F0170030000	For M/C with Y680mm and more
18	Y-AXIS FEED PLATE :FRONT[S]	0F3210080S00	
19	CARD :MAGNETIC SENSOR A	0J4200800010	
20	BASE :PROXIMITY SWITCH	0F0110060000	
21	CARD :MAGNETIC SENSOR B	0J4200801020	
22	HARNESS :Y FRAME LIMIT	H0R7048@@000	
23	COVER :FRAME BEARING	0G0200030020	
24	FRAME HOLDER GUIDE :BOTH ENDS	0F3290201000	
25	BRACKET :FRAME HOLDER GUIDE	0F3290210000	
26	HOLDER :TABLE COVER	0F0140140000	
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			

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

(KY06)



Y-AXIS DRIVE SYSTEM 2

GN-12-2

No.	Description	Part.No.	Remark
1	Y-DRIVE BASE :NO.5	1605100@@000	
2	Y-DRIVE BASE :NO.6	1606100@@000	
3	SPACER :RAIL BASE	0F3240@@@000	For C-4 Table Cut Spec.
4	SPACER :NO.2 :T0.5-2	51020009@000	
5	LINEAR WAY	660100@@@0000	For Y-axis Drive System
6	STUD :NO.4 :M5-7	505405010010	
7	HOLDER :TENSION PULLEY	0F0120070000	
8	STRAIGHT PIN :NO.1 :12MM DIA.	503101180000	
9	STRAIGHT PIN :NO.1 :12MM DIA.	503101070000	
10	BASE :TENSION PULLEY	0F0120080000	
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 :4P*20	S550042001SD	
22	HOLDER :ROLLER	0F3290100000	
23	ROLLER :6*15*25	515106010000	
24	STRAIGHT PIN :NO.1 :6MM DIA.	503101310010	
25	BASE :RAIL :A :Y-300/200P[S]	0F311002@S00	For Head Interval 200mm
25	BASE :RAIL :A :Y300-	0F312002@S00	For Head Interval 240mm or more
26	BASE :ROLLER HOLDER	0F3290150000	
27	LINEAR WAY	660100@@@0000	For Y-axis Drive System
28	BASE :RAIL[S]	0F3130@@@S00	For Head Interval 200mm C-4 Table Cut Spec.
28	BASE :RAIL[S]	0F3140@@@S00	For Head Interval 240mm or more C-4 Table Cut Spec.
29	BEARING :6905ZZ	630200310000	
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			

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

(KY06)



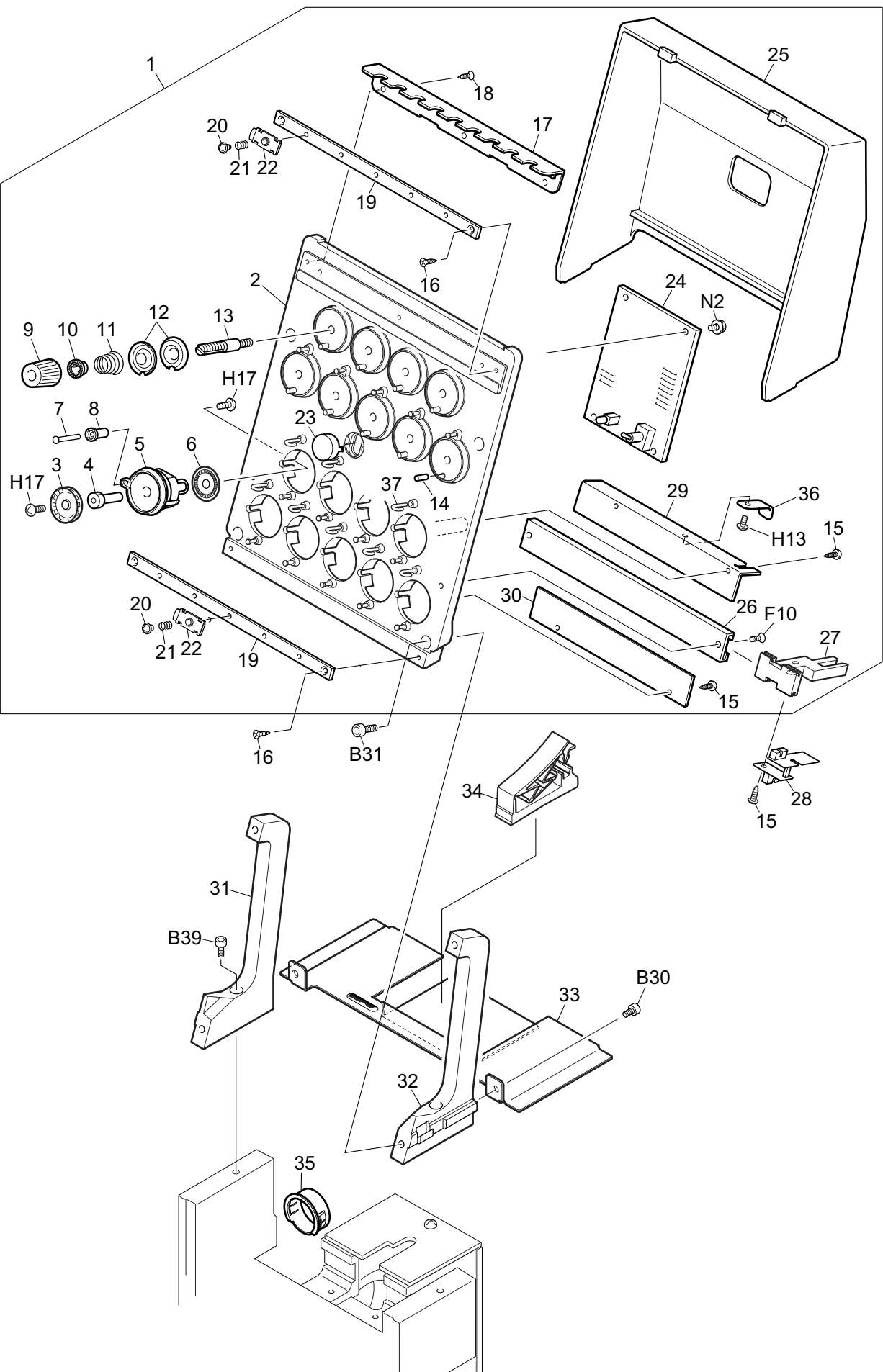
Y-AXIS DRIVE SYSTEM 3

GN-12-3

No.	Description	Part.No.	Remark
1	BRACKET :SPEED REDUCTION BOX	0F0220050000	
2	SPACER :NO.4 :T0.5	510400120000	
2	SPACER :NO.4 :T1	510400121000	
2	SPACER :NO.4 :T2	510400122000	
3	TIMING PULLEY :W40-60	501482010000	
4	STAR LOCK :STL21S20X39	504820010000	
5	BEARING CASE :NO.2 :25MM DIA.[S]	508225010S10	
6	BEARING :6905ZZ	630200310000	
7	BEARING COLLAR :20MM DIA.	502720010000	
8	SHAFT :Y SPEED REDUCING	0F0220040010	
9	TIGHTENING JOINT :20MM DIA.	504320010000	
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	
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			

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

(KY06)



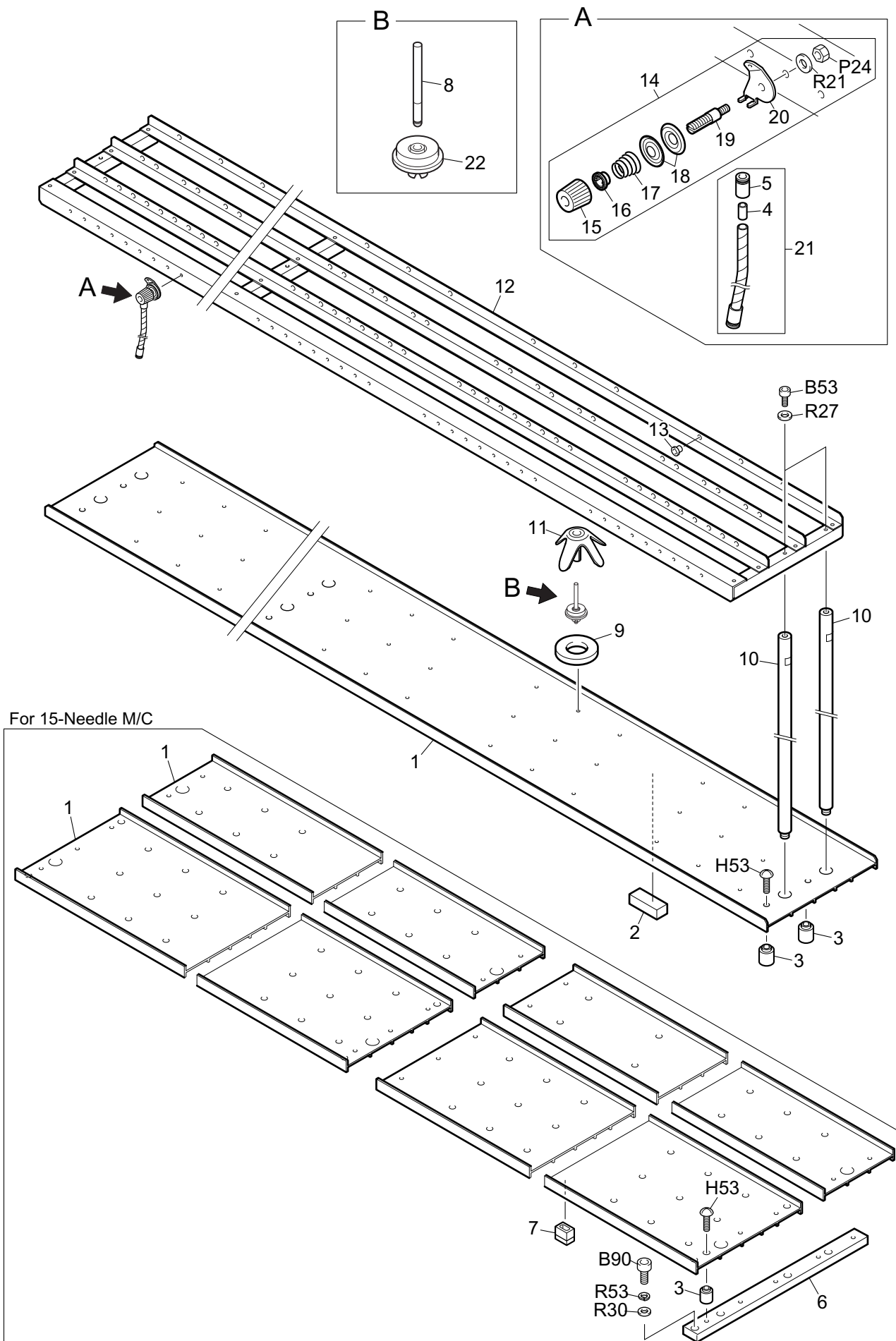
ROTARY-TYPE TENSION BASE

GN-13

No.	Description	Part.No.	Remark
1	TENSION BASE :ROTARY :GN :ODD	UC21@0000A10	
1	TENSION BASE :ROTARY :GN :EVEN	UC21@0000B10	
2	TENSION BASE :ROTARY[S]	0C012002@S40	
3	ROTARY TENSION DISK	0C0230120010	
4	SHAFT :ROTARY TENSION DISK	0C0230130030	
5	BASE :ROTARY TENSION DISK	0C0230190010	
6	SLIT DISK :ROTARY DISK :ME20-100	0J4201400000	
7	FLANGE PIN :NO.1	503501030000	
8	ROLLER :THREAD GUIDE PIN	0C0220220000	
9	KNOB :THREAD TENSION :A	0C0220150000	
10	SPRING HOOK	0C0220080000	
11	TAPER SPRING :0.55MM DIA.	507725010010	
12	TENSION DISK	0C0210020000	
13	THREAD TENSION STUD	0C0210010010	
14	STRAIGHT PIN :NO.1 :3MM DIA.	503101100000	
15	TRUSS HEAD TAPPING SCREW :3P*6	S530030601SD	
16	COUNTERSUNK TAPPING SCREW :3P*10	S550031001SD	
17	UPPER THREAD GUIDE :TENSION BASE	0C022017@020	
18	COUNTERSUNK TAPPING SCREW :3P*8	S550030801SD	
19	BASE :THREAD PRESSER	0C022018@010	
20	TRUSS HEAD SCREW :STEPPED :M3*4*2	S132030401TD	
21	TAPER SPRING :0.2MM DIA.	507702010000	
22	THREAD PRESSER	0C0220030010	
23	LAMP COVER :TENSION BASE	0C0250050000	
24	CARD :TCM82-A	0J2601201020	For Odd-numbered Head
24	CARD :TCS82-A	0J2601301010	For Even-numbered Head
25	COVER :TENSION BASE	0C015002@000	
26	RAIL :THREAD BREAKAGE SENSOR	0C023014@000	
27	BRACKET :TC SENSOR CARD	0C0230220010	
28	CARD :TC SENSOR	0J2602100010	
29	DISK GUARD :A	0C023020@010	
30	DISK GUARD :B	0C023016@000	
31	BRACKET :TENSION BASE :L[S]	0C024003LS00	
32	BRACKET :TENSION BASE :R[S]	0C024003RS00	
33	TENSION BASE CORD COVER	0C054002@000	
34	CLAMP :FCN-25P	644100010000	
35	BUSHING :HARNESS	0J1501100010	
36	PLATE SPRING :T0.3	507803050000	
37	THREAD GUIDE :NO.3	0C0220200000	
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			

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

(KY06)



THREAD STAND

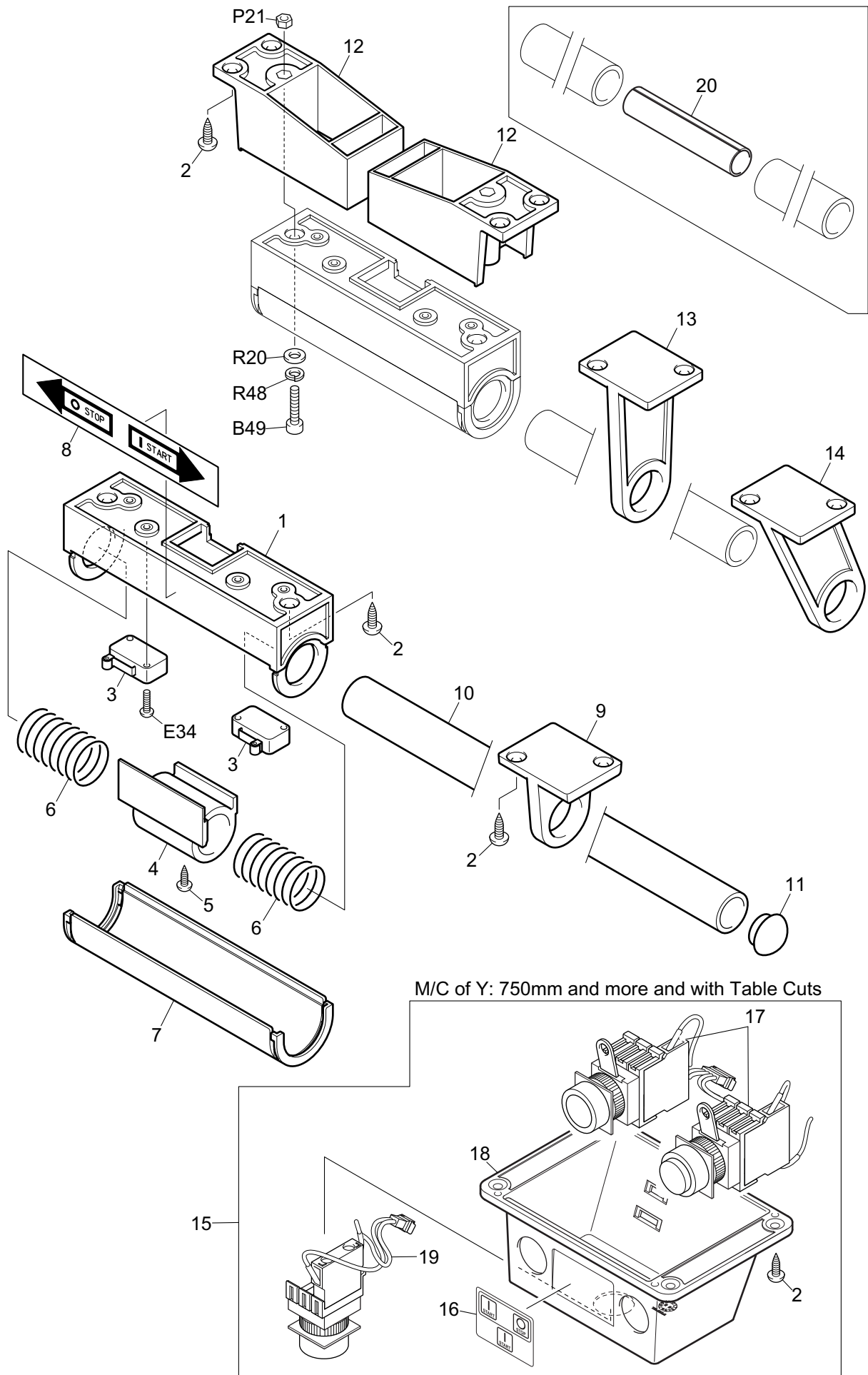
GN-14

No.	Description	Part.No.	Remark
1	THREAD STAND PLATE	1D10000000000	
2	FELT :21*15*50	0D0110080020	
3	COLLAR :NO.2 :7MM DIA.	502607010000	
4	COLLAR :NO.1 :5MM DIA.	0D0210140010	
5	JOINT :SPIRAL TUBE	0D0210130000	
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	0D021031@010	
11	THREAD STAND BLADE	0D0110010000	
12	THREAD COURSE	1E10000000010	
13	THREAD GUIDE COLLAR :BLACK :4MM DIA.	516501012000	
13	THREAD GUIDE COLLAR :RED :4MM DIA.	516501011000	
14	THREAD TENSION :TUBE	UD11000000000	
15	KNOB :THREAD TENSION :A	0C0220150000	
16	SPRING HOOK	0C0220080000	
17	TAPER SPRING :0.55MM DIA.	507725010010	
18	TENSION DISK	0C0220160010	
19	THREAD TENSION STUD	0C0210010010	
20	THREAD TENSION GUIDE :TUBE	0D0210150020	
21	SPIRAL TUBE[A]	0D0210190A00	
22	BASE :THREAD STAND STUD	0D0110420000	
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			

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

(KY06)

BAR SWITCH BOX



BAR SWITCH BOX

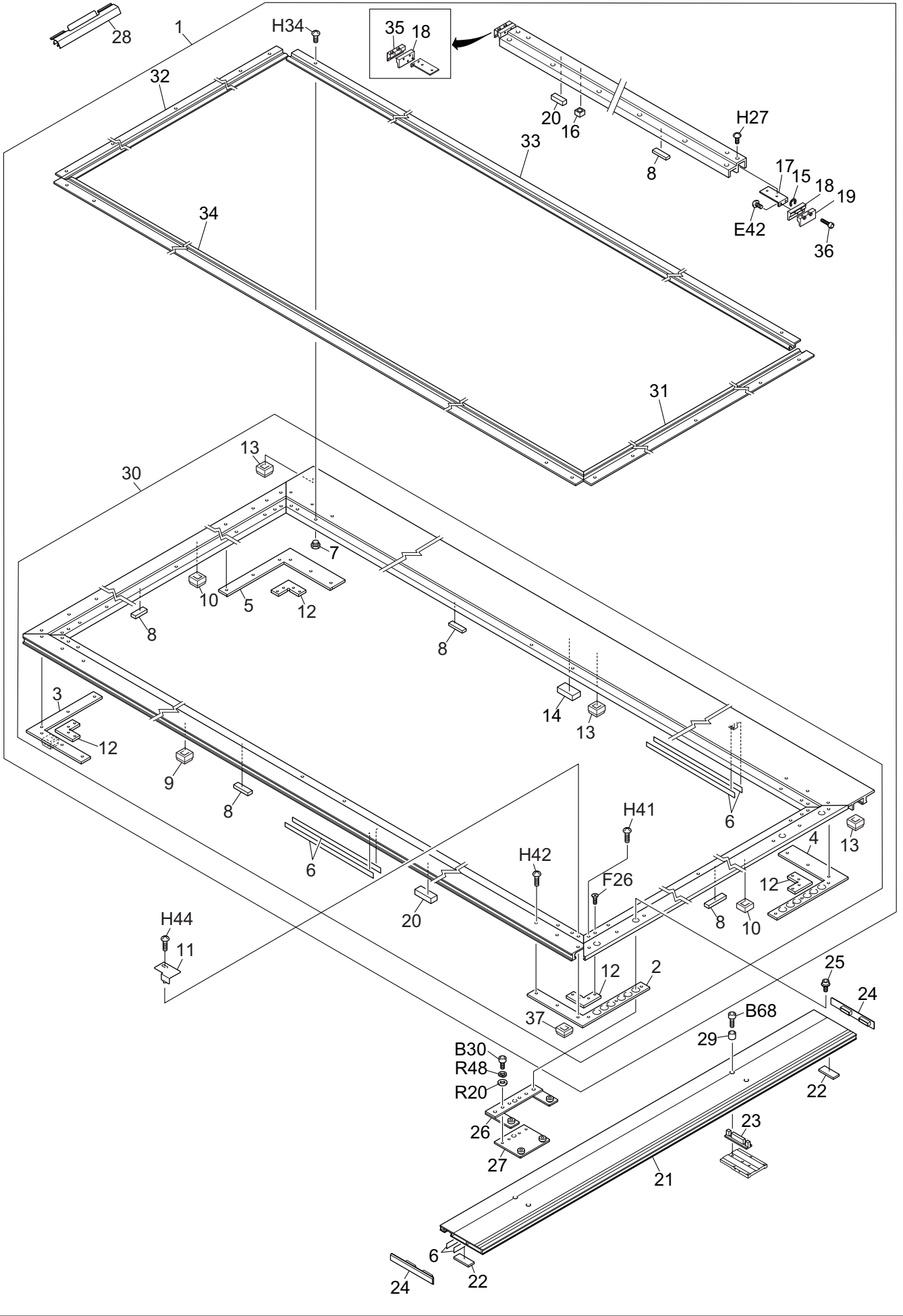
GN-15

No.	Description	Part.No.	Remark
1	BOX :BAR SWITCH	030240090000	
2	PAN HEAD WOOD SCREW :4.5P*25	S560510251TN	
3	SWITCH :MICRO	642300120000	
4	SENSOR PLATE :NO.1	030240110000	
5	TRUSS HEAD TAPPING SCREW :4P*16	S530041601SD	
6	COMPRESSION SPRING :1.8MM DIA.	507618010000	
7	COVER :BAR SWITCH BOX	030240100000	
8	LABEL :START/STOP	0P0600070000	
9	HOLDER :SWITCH BAR	030240050020	
10	SWITCH BAR	030240010000	
11	SIDE COVER	030240030000	
12	BRACKET :BAR SWITCH BOX	030240150000	For Table Cut
13	HOLDER :SWITCH BAR	030240060010	For Table Cut
14	HOLDER :SWITCH BAR	030240080000	
15	SWITCH BOX :START/STOP/OFFSET[A]	0J0601400A30	
16	LABEL :START/STOP/OFFSET SWITCH	0P0600050010	
17	SWITCH :START/STOP :C-CUT[S]	0J0520300S00	
18	SWITCH BOX :START/STOP/OFFSET	030240180000	
19	HARNESS :OFFSET SWITCH [A]	H0R710000A00	
20	BAR JOINT	030240040010	
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			

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

(KY06)

EMBROIDERY FRAME A (STANDARD DRIVE SPEC.)

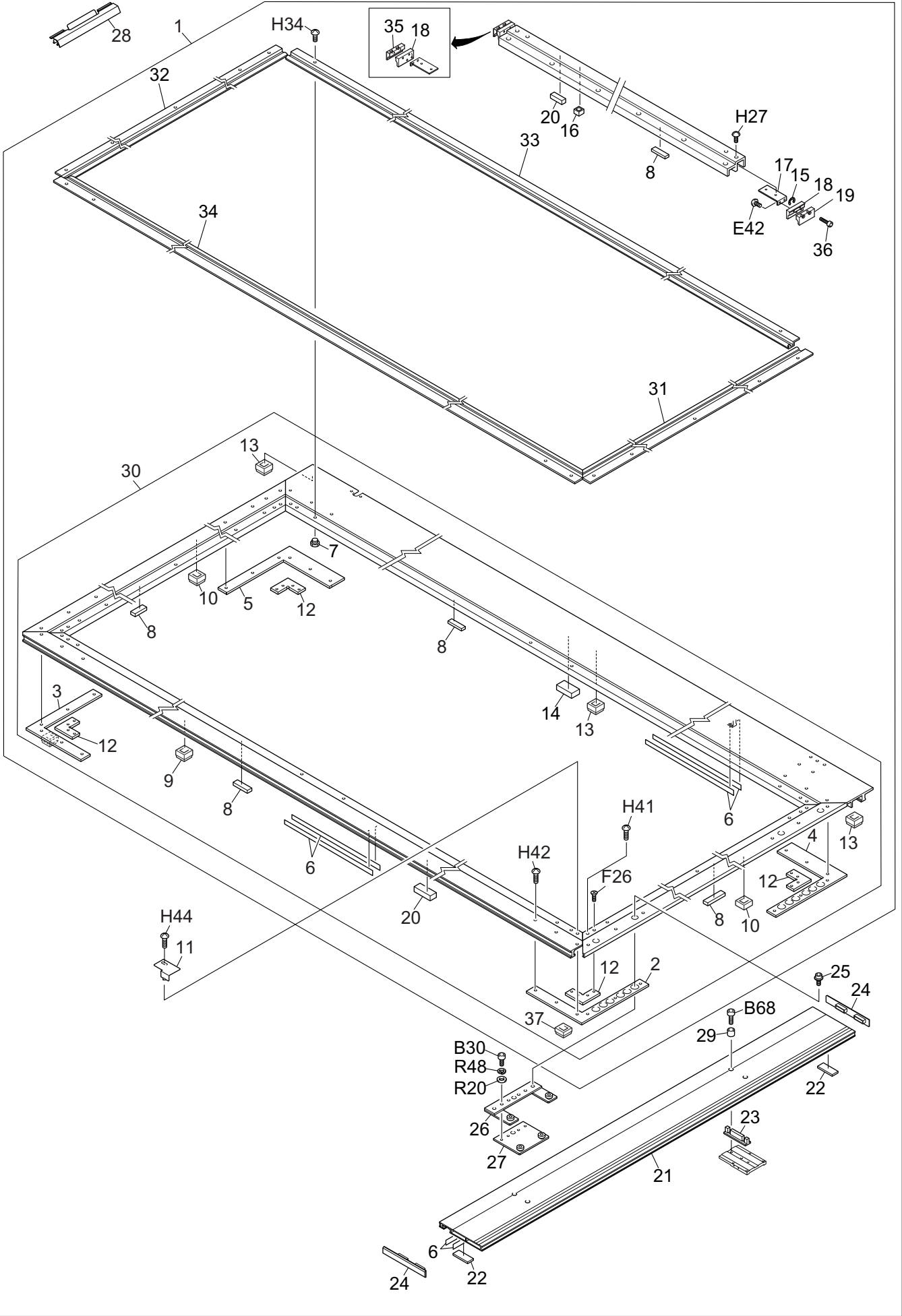


EMBROIDERY FRAME A (Standard Drive Spec.) GN-16a

No.	Description	Part.No.	Remark
1	BORDER FRAME[T]	301000000T30	
2	CORNER :BORDER FRAME :FRONT R	0G0220190000	
3	CORNER :BORDER FRAME :FRONT L	0G0220200000	
4	CORNER :BORDER FRAME :REAR R	0G0220210000	
5	CORNER :BORDER FRAME :REAR L	0G0220220000	
6	RAIL PLATE :0.5*10*330-6500	518102000000	
7	SCREW BUSHING :NO.2 :M4	0G0260020000	
8	FELT :18*7.5*50	0G0240130000	
9	CORK :T13.5[S]	0G0230020S20	
10	CORK	0G2210140000	
11	POINTER :EMBROIDERY FRAME	0G0270020000	
12	CORNER	0G0220060000	
13	CORK :T12.5[S]	0G0230090S00	
14	FELT :20*13*50	0G0240120000	
15	E-RING :3MM DIA.	611100060000	
16	CORK :T13.5[S]	0G0230020S20	
17	BRACKET :MIDDLE SASH CLAMP	0G0320030000	
18	CLAMP :MIDDLE SASH :A :L	0G032011L000	
19	CLAMP :MIDDLE SASH :B	0G0320120000	
20	FELT :20*14*50	0G0240110000	
21	XZ SASH[S]	361102010S10	X 3-shaft Type (Head Interval 580mm; 580mm) (Head Interval 800mm; 800mm)
21	XZ SASH[S]	361101020S10	X 2-shaft Type (Head Interval 800mm) Standard M/C
21	XZ SASH[S]	361201020S10	X 2-shaft Type (Head Interval 900 to 1500mm) G-spec. M/C (Y: 850 to 1500mm); 7m or larger M/C (Y: 450 to 1500mm)
21	XZ SASH[S]	361201010S10	X 2-shaft Type (Head Interval 800mm) G-spec. M/C
22	FELT :Z-SPEC. FRAME SASH	0G0140050000	Y: 551mm or more
23	SPACER :Z-SPEC. FRAME SASH	0G0110030000	
24	COVER :Z-SPEC. FRAME SASH	0G0120040010	
24	COVER :Z-SPEC. FRAME SASH	0G0120030000	
25	HEXAGON SOCKET HEAD FLANGE SCREW :M6*8	S123060801TD	
26	BRACKET :BEARING :UPPER[S]	0G0280010S00	
27	BRACKET :BEARING :LOWER[S]	0G0280020S10	
28	BORDER FRAME CLIP :BFF6 :L180-300	0G0520070040	
29	HOLDER BUSHING :M5	509905010010	
30	BORDER FRAME[A]	301000000A30	
31	BORDER FRAME LENGTHWISE SASH :R	0G1110050000	
32	BORDER FRAME LENGTHWISE SASH :L	0G1130050000	
33	BORDER FRAME SASH :FRONT	0G1210030000	
34	BORDER FRAME SASH :REAR	0G1220030000	
35	CLAMP :MIDDLE SASH :A :R	0G032011R000	
36	HEXAGON SOCKET HEAD CAP SCREW :STOPPER :M4*20L	511904020000	
37	CORK :CORNER :T10.3[S]	0G0230120S00	
38			
39			
40			
41			
42			
43			
44			
45			
46			

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

(KY06)

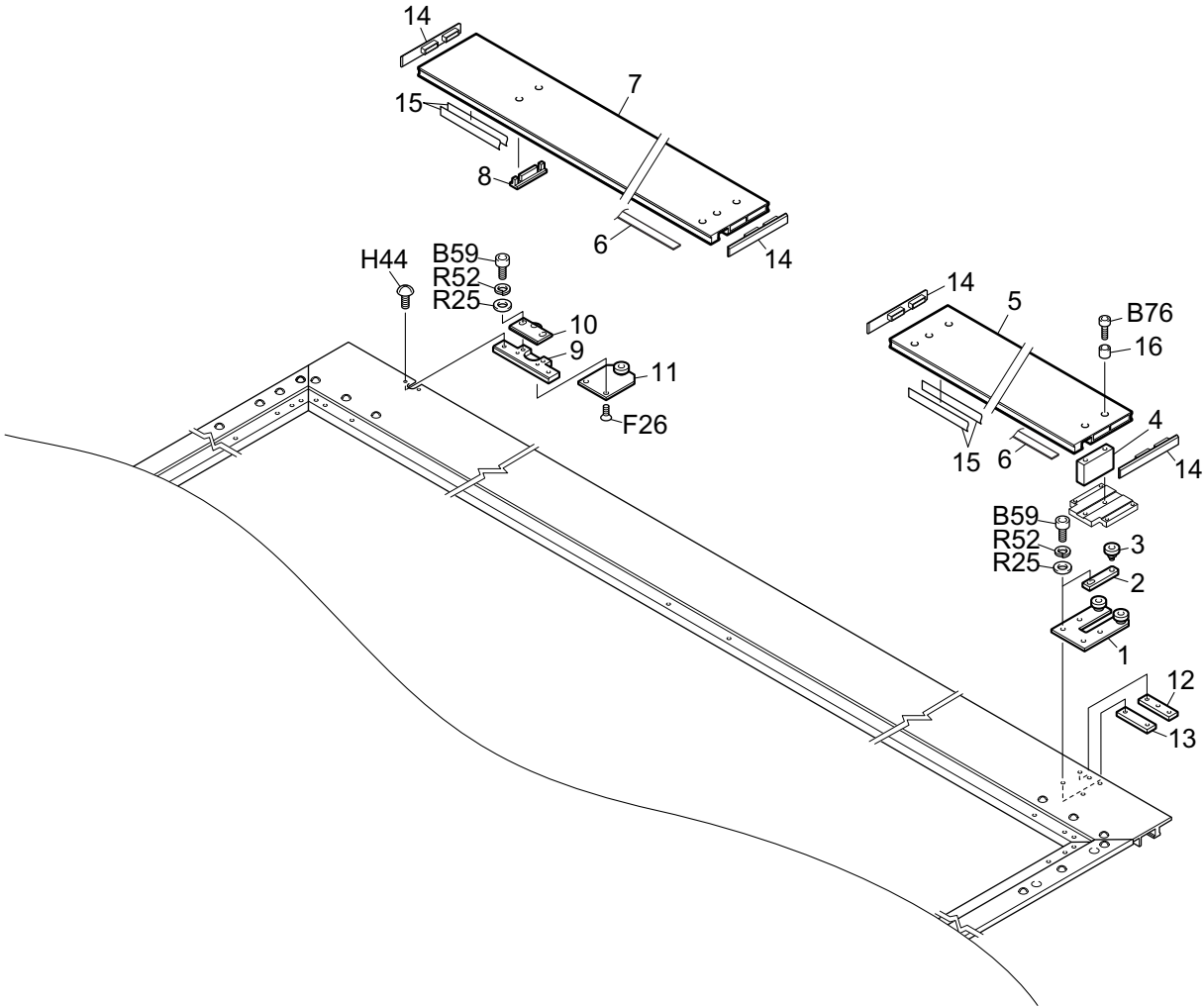


EMBROIDERY FRAME B1 (Y-Z Drive Spec.) GN-16b-1

No.	Description	Part.No.	Remark
1	BORDER FRAME[T]	301000000T30	
2	CORNER :BORDER FRAME :FRONT R	0G0220190000	
3	CORNER :BORDER FRAME :FRONT L	0G0220200000	
4	CORNER :BORDER FRAME :REAR R	0G0220210000	
5	CORNER :BORDER FRAME :REAR L	0G0220220000	
6	RAIL PLATE :0.5*10*330-6500	518102000000	
7	SCREW BUSHING :NO.2 :M4	0G0260020000	
8	FELT :18*7.5*50	0G0240130000	
9	CORK :T13.5[S]	0G0230020S20	
10	CORK	0G2210140000	
11	POINTER :EMBROIDERY FRAME	0G0270020000	
12	CORNER	0G0220060000	
13	CORK :T12.5[S]	0G0230090S00	
14	FELT :20*13*50	0G0240120000	
15	E-RING :3MM DIA.	611100060000	
16	CORK :T13.5[S]	0G0230020S20	
17	BRACKET :MIDDLE SASH CLAMP	0G0320030000	
18	CLAMP :MIDDLE SASH :A :L	0G032011L000	
19	CLAMP :MIDDLE SASH :B	0G0320120000	
20	FELT :20*14*50	0G0240110000	
21	XZ SASH[S]	36110201@S10	X 3-shaft Type (Head Interval 580mm; 580mm) (Head Interval 800mm; 800mm)
21	XZ SASH[S]	36110102@S10	X 2-shaft Type (Head Interval 800mm) Standard M/C
21	XZ SASH[S]	36120102@S10	X 2-shaft Type (Head Interval 900 to 1500mm) G-spec. M/C (Y: 850 to 1500mm); 7m or larger M/C (Y: 450 to 1500mm)
21	XZ SASH[S]	36120101@S10	X 2-shaft Type (Head Interval 800mm) G-spec. M/C
22	FELT :Z-SPEC. FRAME SASH	0G0140050000	Y: 551mm or more
23	SPACER :Z-SPEC. FRAME SASH	0G0110030000	
24	COVER :Z-SPEC. FRAME SASH	0G0120040010	For M/C Total Length 5845mm or less
24	COVER :Z-SPEC. FRAME SASH	0G0120030000	
25	HEXAGON SOCKET HEAD FLANGE SCREW :M6*8	S123060801TD	
26	BRACKET :BEARING :UPPER[S]	0G0280010S00	
27	BRACKET :BEARING :LOWER[S]	0G0280020S10	
28	BORDER FRAME CLIP :BFF6 :L180-300	0G052007@040	
29	HOLDER BUSHING :M5	509905010010	
30	BORDER FRAME[A]	301000000A30	
31	BORDER FRAME LENGTHWISE SASH :R	0G111005@000	
32	BORDER FRAME LENGTHWISE SASH :L	0G113005@000	
33	BORDER FRAME SASH :FRONT	0G1210030000	
34	BORDER FRAME SASH :REAR	0G1220030000	
35	CLAMP :MIDDLE SASH :A :R	0G032011R000	
36	HEXAGON SOCKET HEAD CAP SCREW :STOPPER :M4*20L	511904020000	
37	CORK :CORNER :T10.3[S]	0G0230120S00	
38			
39			
40			
41			
42			
43			
44			
45			
46			

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

(KY06)

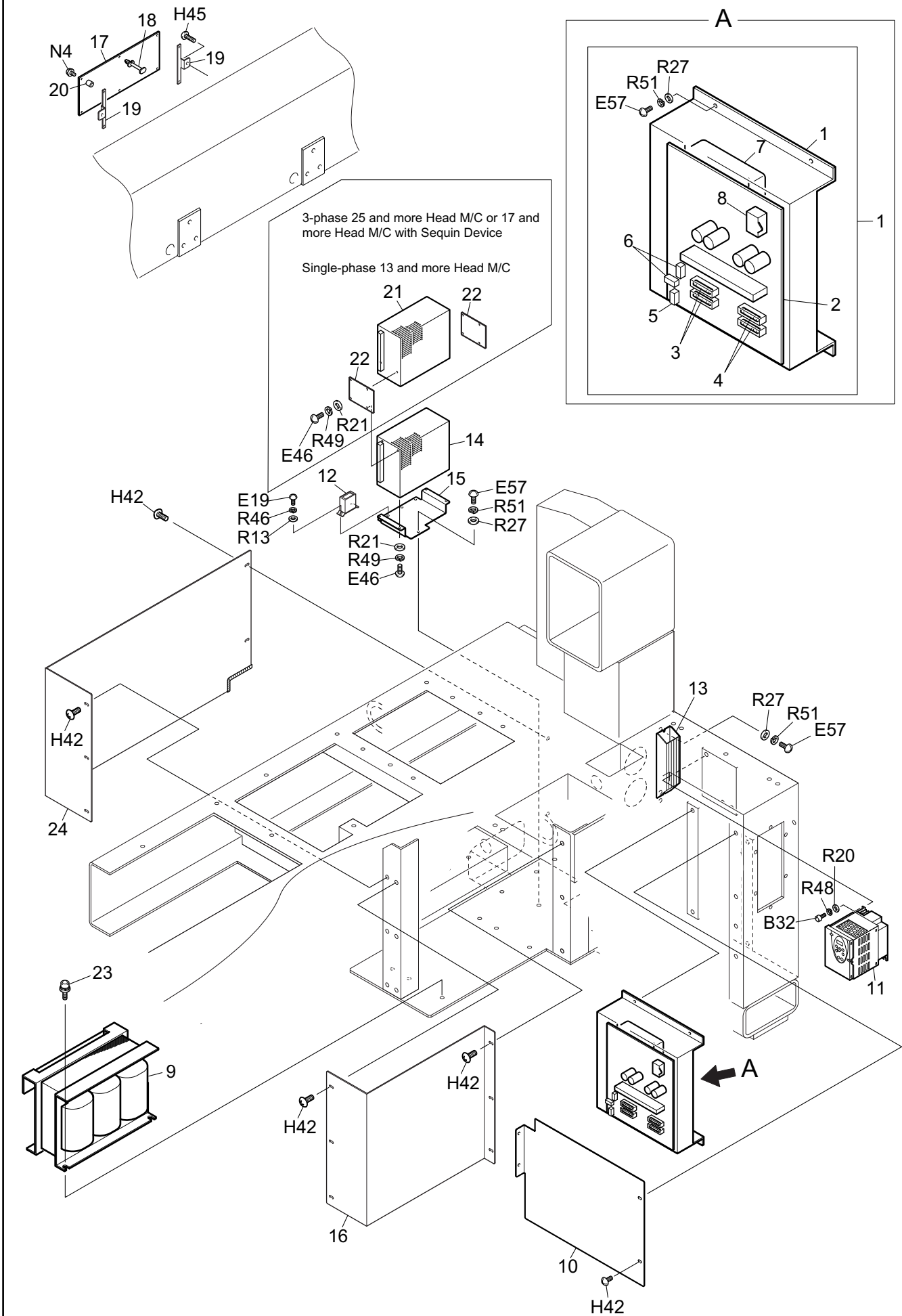


EMBROIDERY FRAME B2 (Y-Z Drive Spec.) GN-16b-2

No.	Description	Part.No.	Remark
1	BRACKET :BEARING[S]	0G0280080S00	
2	BRACKET :BEARING	0F0150060000	
3	SCREW WITH ROLLER PIN :NO.1 :M6[S]	514106180S00	For M/C Total Length 5845mm or less
4	SPACER :Z-SPEC. FRAME SASH :B	0F0150070000	
5	YZ SASH :R	382@@@010S00	For M/C Total Length 5845mm or less
5	YZ SASH :R	381@@@010S00	
6	RESIN TAPE :15*30M	610400050000	
7	YZ SASH :L	392@@@010S00	For M/C Total Length 5845mm or less
7	YZ SASH :L	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	PLATE NUT	0F0150050000	
14	COVER :Z-SPEC. FRAME SASH	0G0120040010	
14	COVER :Z-SPEC. FRAME SASH	0G0120030000	
15	RAIL PLATE :0.5*10*330-6500	518102@@@0000	
16	HOLDER BUSHING :M5	509905010010	
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			

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

(KY06)



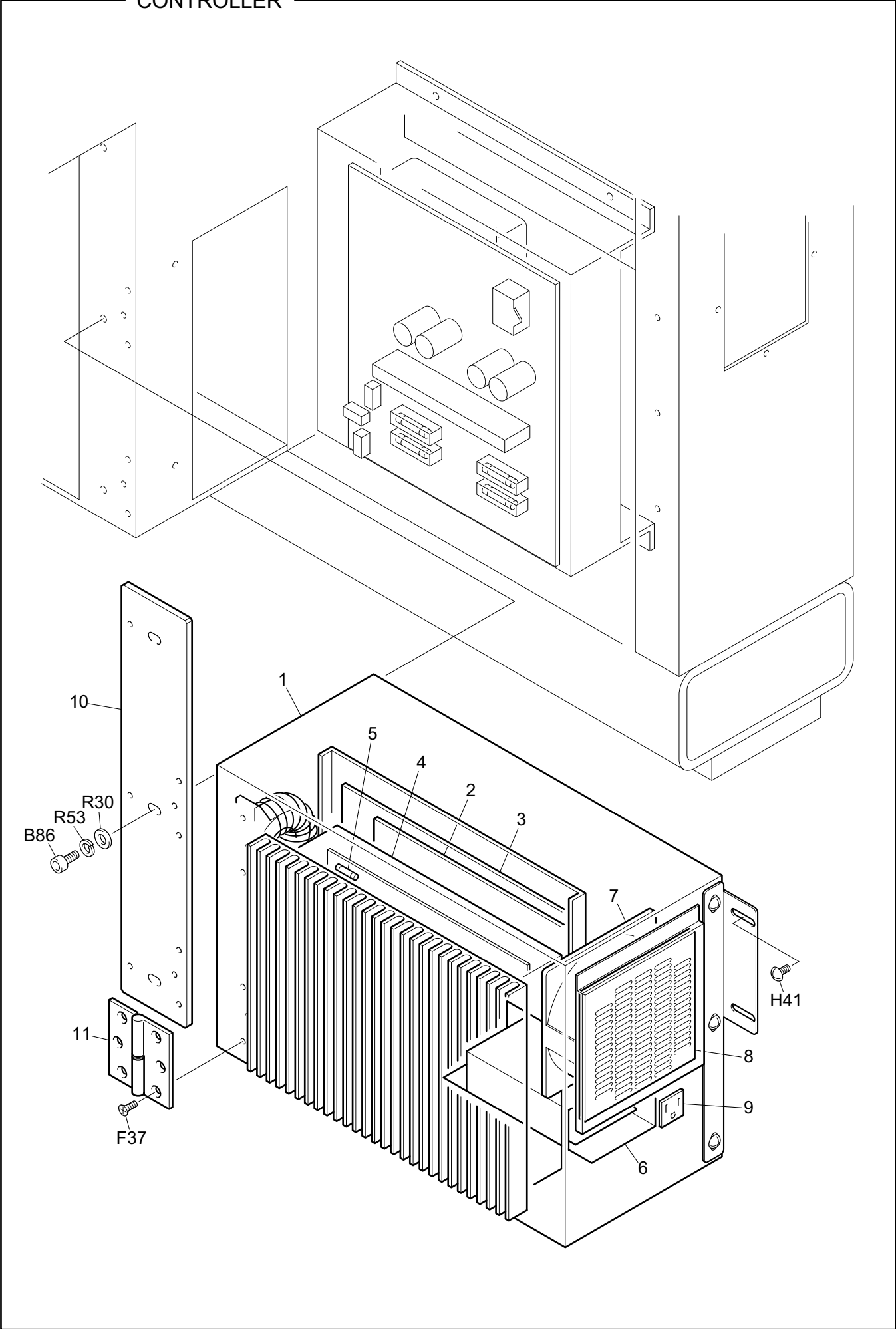
ELECTRICAL PARTS

GN-17

No.	Description	Part.No.	Remark
1	POWER SUPPLY UNIT :8[A]	0J0103000A10	
2	CARD :JOINT83	0J2501600000	
3	FUSE :FGT50 :250V10A	642700110000	
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	0J0901800020	
9	TRANSFORMER :3-PHASE 220-440V	0J0901900010	
9	TRANSFORMER :SINGLE-PHASE 200-240V	0J0902000010	For Single-phase
10	COVER :TRANSFORMER :A	030150040000	
11	INVERTER :0.75K	645500130020	750W Motor/For 3-phase
11	INVERTER :1.5K	645500120020	1.5KW Motor/For 3-phase
11	INVERTER :1.5K	645500121020	750W Motor/For Single-phase
11	INVERTER :2.2K	645500151000	1.5KW Motor/For Single-phase
12	COUNTER :ELECTRO-MAGNETIC	0J4500200010	
13	RESISTOR :BRAKE :40 OHMS	640800080010	
13	RESISTOR :BRAKE :60 OHMS	640800090010	For 13 and more Head M/C with Total Length 5755mm or less; M/C Total Length 5756mm and more
14	DC POWER SUPPLY :24V	645300150000	
15	BASE :DC POWER SUPPLY	030130120010	
16	COVER :ELECTRICAL COMPONENT :A :FRONT	030150190010	
16	COVER :ELECTRICAL COMPONENT :B :FRONT	030150191010	For M/C Total Length 6366mm and more
17	CARD :HEAD83-A	0J2701700000	
18	MINI CARD SPACER :MPS-20	644500700000	
19	BRACKET :HEAD CARD	0J1941400010	
20	ONE-TOUCH COLLAR :TA-310	644500690000	
21	DC POWER SUPPLY :24V	645300150000	
22	BASE :DC POWER SUPPLY :UPPER	030130200000	
23	HEXAGON SOCKET HEAD CAP SCREW :WITH WASHER :M8*15	S120081504TN	
24	COVER :ELECTRICAL COMPONENT :REAR[S]	030150200S10	
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			

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

(KY06)



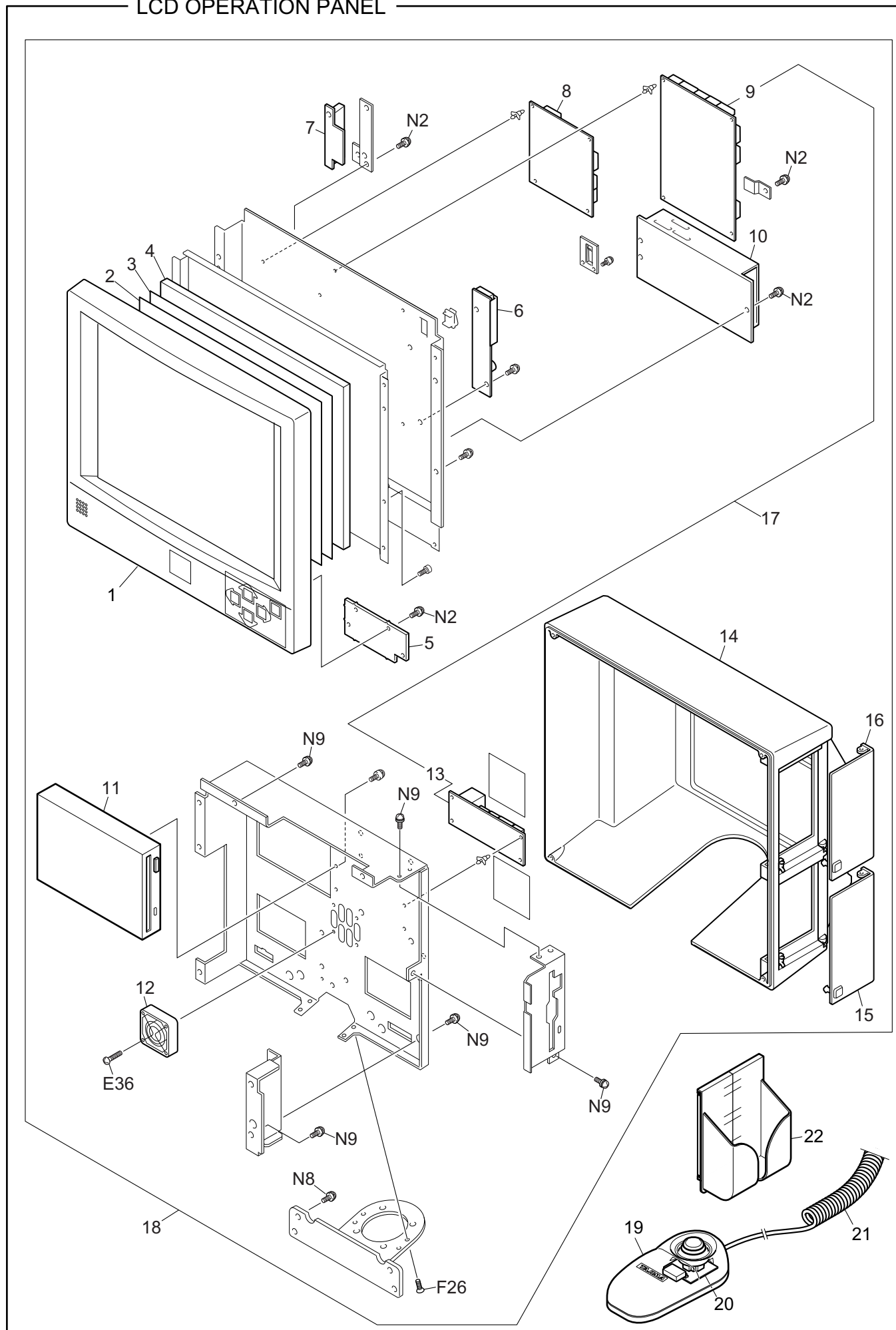
CONTROLLER

GN-18

No.	Description	Part.No.	Remark
1	CONTROLLER :8[A]	0J0202400A40	
2	CARD :CPU83	0J2303000000	
3	CARD :CPU I/F83	0J2304000030	
4	DRIVER :7-IDU AMP.	0J2100400020	
5	FUSE :FGTA :7A	642700180000	
6	DC POWER SUPPLY :5V +/-15V	645300060000	
7	FAN	640500020000	
8	AIR FILTER	644600000000	
9	POWER OUTLET	643500000000	
10	BRACKET :CONTROLLER :B	030110060000	
10	BRACKET :CONTROLLER :A	030110050000	For M/C Total Length 6366mm and more of Standard Drive Spec. For M/C Total Length 6456mm and more of Y-Z Drive Spec.
11	HINGE :R	0J1104200010	
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			

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

(KY06)



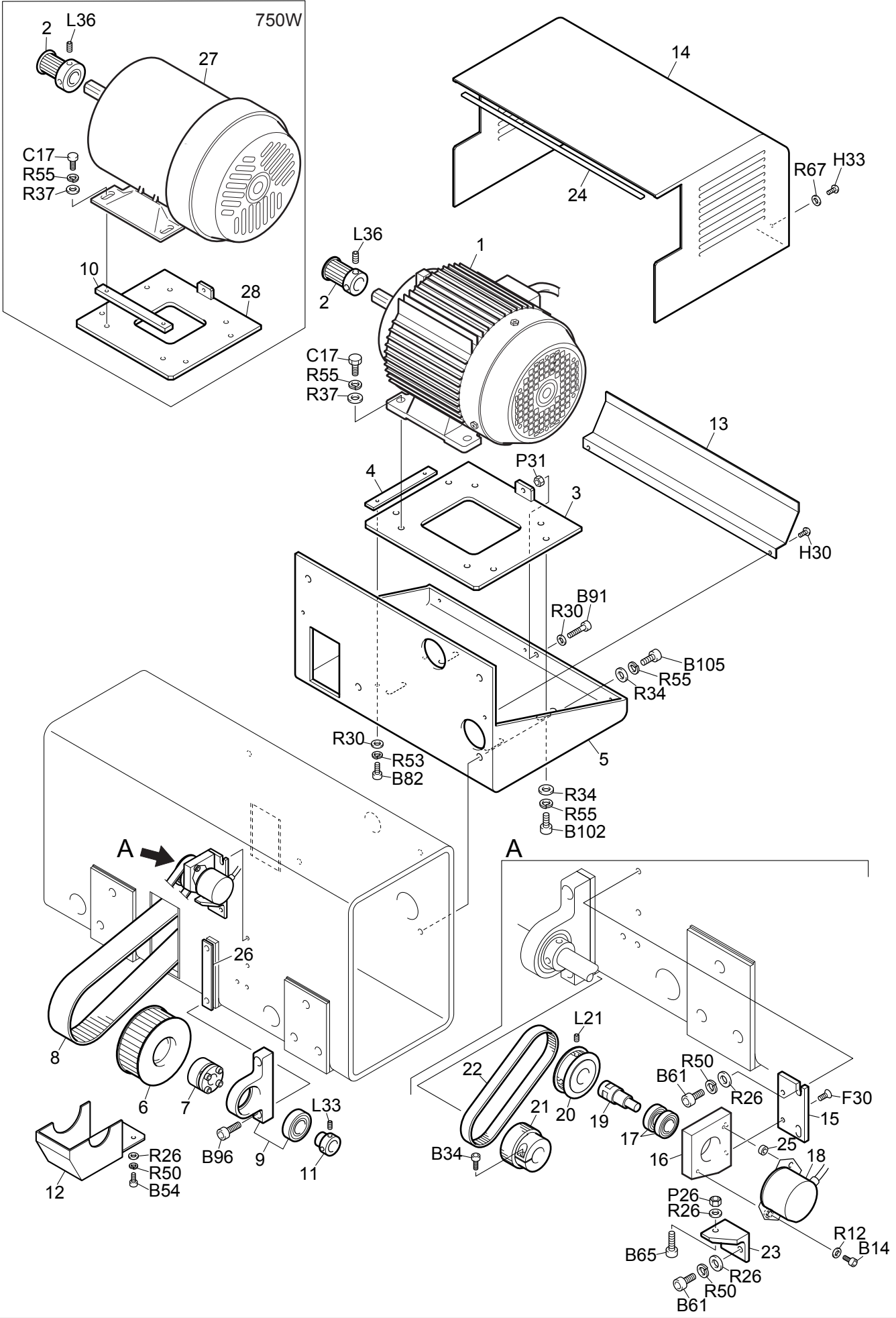
LCD OPERATION PANEL

GN-19

No.	Description	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	641200080000	
5	CARD :FSW82	0J3502500000	
6	INVERTER :BACKLIGHT	645500110000	
7	CARD :JOINT 8 LCD	0J3502400000	
8	CARD :JOINT 8 PANEL	0J3502300000	
9	CARD :COMPUTER	0J3502100000	
10	DC POWER SUPPLY :12V	645300290000	
11	FDD	643300070000	
12	FAN	0J1406300000	
13	CARD :COMPUTER I/F	0J3502200000	
14	CASE :OPERATION PANEL :REAR	0J1402600000	
15	LID :OPERATION PANEL :LOWER	0J1403100000	
16	LID :OPERATION PANEL :UPPER	0J1403000000	
17	CARD :COMPUTER[T]	0J3502700T00	
18	LCD PANEL :8[A]	0J0400300A30	
19	JOG REMOTE-CONTROLLER[A]	0J4200100A00	
20	CARD :JOG REMOTE-CONTROLLER	0J3101100000	
21	HARNESS :JOG REMOTE-CONTROLLER	H0R705400000	
22	JOG REMOTE-CONTROLLER POCKET[A]	0J5102100A00	
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			

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

(KY06)



MAIN SHAFT MOTOR

GN-20

No.	Description	Part.No.	Remark
1	MOTOR :1.5KW	0J6402100000	
2	TIMING PULLEY :W35-20	501472020010	
3	BASE :MAIN MOTOR	04021056@000	
4	GUIDE :MAIN MOTOR BASE	040210320000	
5	BRACKET :MAIN MOTOR	040210270010	
5	BRACKET :MAIN MOTOR	040210400000	For M/C Total Length 8726mm and more of Standard Drive Spec. For M/C Total Length 8816mm and more of Y-Z Drive Spec.
6	TIMING PULLEY :W35-60	501474090000	
6	TIMING PULLEY :W35-60	501474100000	For Head Interval 200mm or less
7	STAR LOCK :STL21F18X35	504818010000	
8	TIMING BELT :SPTG :W35-S5M1025/G	623500100000	
8	TIMING BELT :SPTG :W35-S5M1195/G	623500150000	For M/C Total Length 6366mm and more of Standard Drive Spec. For M/C Total Length 6456mm and more of Y-Z Drive Spec.
8	TIMING BELT :SPTG :W35-S5M1420/G	623500910000	For M/C with Total Length 8866mm or more
9	BEARING CASE :NO.1[S]	508122010S00	
10	SPACER :MAIN SHAFT MOTOR	040210290000	
11	BEARING COLLAR :18MM DIA.	502718010010	
12	COVER :MAIN SHAFT PULLEY	040210280010	
12	COVER :MAIN SHAFT PULLEY	040210281000	For X-axis Embroidery Space 200mm
13	COVER :WIRING	040210420000	
14	COVER :MAIN MOTOR	040210380010	
14	COVER :MAIN MOTOR	040210410000	For M/C Total Length 8726mm and more of Standard Drive Spec. For M/C Total Length 8816mm and more of Y-Z Drive Spec.
15	BRACKET :ENCODER	040330020000	
16	BASE :ENCODER :B	0J4101100000	
17	BEARING :6901ZZ	630200270000	
18	ROTARY ENCODER	642100050010	
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	SPACER :NO.1 :T2	510120020000	
27	MOTOR :750W	0J6402200000	
28	BASE :MAIN MOTOR	040210259000	
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			

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

(KY06)

No.	Part No.	Remark	No.	Part No.	Remark
A	Flat Fillister Head Screw		B20	S120031801TN	M3*18
A1	SA41730351CN	1/8*44*3.5	B21	S120032003TD	M3*20
A2	SA41730501CN	1/8*44*5	B22	S120032001TN	M3*20
A3	SA41730551CN	1/8*44*5.5	B23	S120032501TN	M3*25
A4	SA41730601CN	1/8*44*6	B24	S120033001TN	M3*30
A5	SA41740301CN	9/64*40*3	B25	S120040501TD	M4*5
A6	SA41740402CN	9/64*40*4	B26	S120040502TN	M4*5
A7	SA41740401SA	9/64*40*4	B27	S120040602TD	M4*6
A8	SA41740403CL	9/64*40*4	B28	S120040601TN	M4*6
A9	SA41740404CN	9/64*40*4	B29	S120040801TD	M4*8
A10	SA41740501CN	9/64*40*5	B30	S120040802TN	M4*8
A11	SA41740601CN	9/64*40*6	B31	S120041001TD	M4*10
A12	SA41740602CN	9/64*40*6	B32	S120041002TN	M4*10
A13	SA41740701CN	9/64*40*7	B33	S120041201TD	M4*12
A14	SA41740801CN	9/64*40*8	B34	S120041202TN	M4*12
A15	SA41740802CN	9/64*40*8	B35	S120041401TN	M4*14
A16	SA41740803CN	9/64*40*8	B36	S120041502TD	M4*15
A17	SA41741001CN	9/64*40*10	B37	S120041501TN	M4*15
A18	SA41741202CN	9/64*40*12	B38	S120041601TN	M4*16
A19	SA41741501CN	9/64*40*15	B39	S120041801TN	M4*18
A20	SA41750431TN	11/64*40*4.3	B40	S120042002TD	M4*20
A21	SA41750701CN	11/64*40*7	B41	S120042001TN	M4*20
A22	SA41750751CN	11/64*40*7.5	B42	S120042502TD	M4*25
A23	SA41750901SH	11/64*40*9	B43	S120042501TN	M4*25
A24	SA41751151CN	11/64*40*11.5	B44	S120042504TN	M4*25
A25	SA41751201CN	11/64*40*12	B45	S120043001TN	M4*30
A26	S141030801SC	M3*8	B46	S120043502TD	M4*35
A27	S141030802SD	M3*8	B47	S120043501TN	M4*35
A28	S141031001CC	M3*10	B48	S120044001TN	M4*40
A29	S141041001SC	M4*10	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
B15	S120031203TD	M3*12	B65	S120052002TN	M5*20
B16	S120031201TN	M3*12	B66	S120052201TN	M5*22
B17	S120031502TD	M3*15	B67	S120052301TN	M5*23
B18	S120031501TN	M3*15	B68	S120052501TN	M5*25
B19	S120031601TN	M3*16	B69	S120053001TN	M5*30

B.C.D

No.	Part No.	Remark	No.	Part No.	Remark
<i>B</i>	Hexagon Socket Head	Cap Screw	<i>B119</i>	S120103001TN	M10*30
<i>B70</i>	S120053503TD	M5*35	<i>B120</i>	S120103501TN	M10*35
<i>B71</i>	S120053501TN	M5*35	<i>B121</i>	S120104001TN	M10*40
<i>B72</i>	S120053502TN	M5*35	<i>B122</i>	S120123001TN	M12*30
<i>B73</i>	S120054001TN	M5*40	<i>B123</i>	S120123501TN	M12*35
<i>B74</i>	S120054501TN	M5*45	<i>B124</i>	S120081801TN	M8*18
<i>B75</i>	S120055001TN	M5*50	<i>C</i>	Hexagon Bolt	
<i>B76</i>	S120055002TN	M5*50	<i>C1</i>	S121030601SD	M3*6
<i>B77</i>	S120055501TN	M5*55	<i>C2</i>	S121040801SD	M4*8
<i>B78</i>	S120056001TN	M5*60	<i>C3</i>	S121042501SD	M4*25
<i>B79</i>	S120056003TN	M5*60	<i>C4</i>	S121051001SD	M5*10
<i>B80</i>	S120060801TN	M6*8	<i>C5</i>	S121051502SC	M5*15
<i>B81</i>	S120060901TN	M6*9	<i>C6</i>	S121051501SD	M5*15
<i>B82</i>	S120061001TN	M6*10	<i>C7</i>	S121052001SD	M5*20
<i>B83</i>	S120061202TD	M6*12	<i>C8</i>	S121061501SC	M6*15
<i>B84</i>	S120061201TN	M6*12	<i>C9</i>	S121062501TN	M6*25
<i>B85</i>	S120061501TD	M6*15	<i>C10</i>	S121064501SD	M6*45
<i>B86</i>	S120061502TN	M6*15	<i>C11</i>	S121065001SC	M6*50
<i>B87</i>	S120061801TD	M6*18	<i>C12</i>	S121065002SD	M6*50
<i>B88</i>	S120061802TN	M6*18	<i>C13</i>	S121065501SD	M6*55
<i>B89</i>	S120062001TN	M6*20	<i>C14</i>	S121066501SD	M6*65
<i>B90</i>	S120062501TN	M6*25	<i>C15</i>	S121067501SC	M6*75
<i>B91</i>	S120063001TN	M6*30	<i>C16</i>	S121081501TN	M8*15
<i>B92</i>	S120063501TN	M6*35	<i>C17</i>	S121081801TN	M8*18
<i>B93</i>	S120064001TN	M6*40	<i>C18</i>	S121103001TN	M10*30
<i>B94</i>	S120064501TN	M6*45	<i>C19</i>	S121103502SC	M10*35
<i>B95</i>	S120064502TN	M6*45	<i>C20</i>	S121103501TN	M10*35
<i>B96</i>	S120065001TN	M6*50	<i>C21</i>	S121104001SC	M10*40
<i>B97</i>	S120066501TN	M6*65	<i>C22</i>	S121125001TN	M12*50
<i>B98</i>	S120067501TN	M6*75	<i>C23</i>	S12112B001TN	M12*110
<i>B99</i>	S120068001TN	M6*80	<i>C24</i>	S121082501TN	M8*25
<i>B100</i>	S12006A001TN	M6*100	<i>D</i>	Round Fillister Head Screw	
<i>B101</i>	S120081201TN	M8*12	<i>D1</i>	SA43740401CL	9/64*40*4
<i>B102</i>	S120081502TN	M8*15	<i>D2</i>	SA43740501CL	9/64*40*5
<i>B103</i>	S120081503TP	M8*15	<i>D3</i>	SA43740502CN	9/64*40*5
<i>B104</i>	S120081601TN	M8*16	<i>D4</i>	SA43740503CN	9/64*40*5
<i>B105</i>	S120082001TN	M8*20	<i>D5</i>	SA43740504CN	9/64*40*5
<i>B106</i>	S120082502TN	M8*25	<i>D6</i>	SA43740601CL	9/64*40*6
<i>B107</i>	S120083001TN	M8*30	<i>D7</i>	SA43740602CN	9/64*40*6
<i>B108</i>	S120083501TN	M8*35	<i>D8</i>	SA43740603CL	9/64*40*6
<i>B109</i>	S120084001TN	M8*40	<i>D9</i>	SA43740604CN	9/64*40*6
<i>B110</i>	S120084002TN	M8*40	<i>D10</i>	SA43740682CN	9/64*40*6.8
<i>B111</i>	S120084501TN	M8*45	<i>D11</i>	SA43740801CL	9/64*40*8
<i>B112</i>	S120084502TN	M8*45	<i>D12</i>	SA43740802CN	9/64*40*8
<i>B113</i>	S120085001TN	M8*50	<i>D13</i>	SA43741001CN	9/64*40*10
<i>B114</i>	S120086001TN	M8*60	<i>D14</i>	SA43741201CN	9/64*40*12
<i>B115</i>	S120087001TN	M8*70	<i>D15</i>	SA43750601CN	11/64*40*6
<i>B116</i>	S120102002TD	M10*20	<i>D16</i>	SA43750652CN	11/64*40*6.5
<i>B117</i>	S120102001TN	M10*20	<i>D17</i>	SA43751051CN	11/64*40*10.5
<i>B118</i>	S120102501TN	M10*25	<i>D18</i>	SA43751201CN	11/64*40*12

No.	Part No.	Remark	No.	Part No.	Remark
D	Round Fillister Head Screw		E45	S160040801SD	M4*8
D19	SA43751501CN	11/64*40*15	E46	S160041001SD	M4*10
D20	SA43812451CN	9/32*28*24.5	E47	S160041201SD	M4*12
D21	S143030501SD	M3*5	E48	S160041501SD	M4*15
			E49	S160041801SD	M4*18
E	Pan Head Screw		E50	S160043001SD	M4*30
E1	S160410141MZ	M1.4*1.4	E51	S160045001SD	M4*50
E2	S160020202MZ	M2*2	E52	S160046001SD	M4*60
E3	S160020301MZ	M2*3	E53	S160050601SD	M5*6
E4	S160020401MZ	M2*4	E54	S160050701SD	M5*7
E5	S160020801MZ	M2*8	E55	S160050801SD	M5*8
E6	S160470301MZ	M2.5*3	E56	S160051002MZ	M5*10
E7	S160470402MZ	M2.5*4	E57	S160051001SD	M5*10
E8	S160470501MZ	M2.5*5	E58	S160051201SD	M5*12
E9	S160470801MZ	M2.5*8	E59	S160053001SD	M5*12
E10	S160471301MZ	M2.5*13	E60	S160051501SD	M5*15
E11	S160471302SD	M2.5*13	E61	S160054501SD	M5*45
E12	S160480601SD	M2.6*6	E62	S160055001SD	M5*50
E13	S160030301MZ	M3*3	E63	S160056001SD	M5*60
E14	S160030302SD	M3*3	E64	S160047001SD	M4*70
E15	S160030403CD	M3*4	E65	S160480801SD	M2.6*8
E16	S160030401MZ	M3*4	F	Countersunk Head Screw	
E17	S160030402SD	M3*4	F1	SA51741001CN	9/64*40*10
E18	S160030501MZ	M3*5	F2	SA50750801CN	11/64*40*8
E19	S160030502SD	M3*5	F3	S150020601SD	M2*6
E20	S160030601MZ	M3*6	F4	S150030401MZ	M3*4
E21	S160030603SA	M3*6	F5	S150030402SD	M3*4
E22	S160030602SD	M3*6	F6	S150030501MZ	M3*5
E23	S160030801MZ	M3*8	F7	S150030502SD	M3*5
E24	S160030803SA	M3*8	F8	S151030601SD	M3*6
E25	S160030802SD	M3*8	F9	S150030601MZ	M3*6
E26	S160031001MZ	M3*10	F10	S150030602SD	M3*6
E27	S160031003SC	M3*10	F11	S150030701SD	M3*7
E28	S160031002SD	M3*10	F12	S151030801SD	M3*8
E29	S160031101SC	M3*11	F13	S150030801MZ	M3*8
E30	S160031201MZ	M3*12	F14	S150030804SC	M3*8
E31	S160031202SD	M3*12	F15	S150030802SD	M3*8
E32	S160031401SA	M3*14	F16	S150030803SN	M3*8
E33	S160031402SD	M3*14	F17	S150031002MZ	M3*10
E34	S160031501SD	M3*15	F18	S150031001SD	M3*10
E35	S160031601SD	M3*16	F19	S150031201MZ	M3*12
E36	S160031801SD	M3*18	F20	S150031202SD	M3*12
E37	S160032001SD	M3*20	F21	S150031501MZ	M3*15
E38	S160033001SD	M3*30	F22	S150031601SD	M3*16
E39	S160034001SD	M3*40	F23	S150040501SD	M4*5
E40	S160035001SD	M3*50	F24	S150040602MZ	M4*6
E41	S160040401SD	M4*4	F25	S150040601SD	M4*6
E42	S160040501SD	M4*5	F26	S150040801MZ	M4*8
E43	S160040601MZ	M4*6	F27	S150040802SD	M4*8
E44	S160040602SD	M4*6	F28	S150041001MZ	M4*10

F.G.H

No.	Part No.	Remark	No.	Part No.	Remark
F	Countersunk Head Screw		H16	S130030502SD	M3*5
F29	S150041002SD	M4*10	H17	S130030601MZ	M3*6
F30	S150041201SD	M4*12	H18	S130030601SD	M3*6
F31	S150041401SD	M4*14	H19	S130030603SA	M3*6
F32	S150041501SD	M4*15	H20	S130030802SD	M3*8
F33	S150042001SD	M4*20	H21	S130030803SA	M3*8
F34	S150042201SD	M4*22	H22	S130031001MZ	M3*10
F35	S150042501SD	M4*25	H23	S130031002SD	M3*10
F36	S150050601SD	M5*6	H24	S130032001SD	M3*20
F37	S150050801SD	M5*8	H25	S130040401MZ	M4*4
F38	S150051001MZ	M5*10	H26	S130040402SD	M4*5
F39	S150051002SD	M5*10	H27	S130040501MZ	M4*5
F40	S150051201SD	M5*12	H28	S130040502SD	M4*5
F41	S150051501SD	M5*15	H29	S130040601MZ	M4*6
F42	S150053001SD	M5*30	H30	S130040602SD	M4*6
F43	S150053501SD	M5*35	H31	S130040651SD	M4*6.5
F44	S150054001SD	M5*40	H32	S130040801MZ	M4*8
F45	S150061502SC	M6*15	H33	S130040802SD	M4*8
F46	S150061503SD	M6*15	H34	S130040803MZ	M4*8
F47	S150063501SD	M6*35	H35	S130041002MZ	M4*10
F48	S150081201SD	M8*12	H36	S130041001SD	M4*10
F49	S150087001TN	M8*70	H37	S130041201SD	M4*12
G	Round Countersunk Head Screw		H38	S130041502SD	M4*15
G1	SA53730601CL	1/8*44*6	H39	S130042001SD	M4*20
G2	SA53740301CL	9/64*40*3	H40	S130050501SD	M5*5
G3	SA53740351CL	9/64*40*3.5	H41	S130050602MZ	M5*6
G4	SA53740401CL	9/64*40*4	H42	S130050601SD	M5*6
G5	SA53740601CL	9/64*40*6	H43	S130050651SD	M5*6.5
G6	SA53740701CL	9/64*40*7	H44	S130050701SD	M5*7
G7	SA53740951CL	9/64*40*9.5	H45	S130050801MZ	M5*8
G8	SA53741201CL	9/64*40*12	H46	S130050802SD	M5*8
			H47	S130051002MZ	M5*10
			H48	S130051001SD	M5*10
			H49	S130051201MZ	M5*12
H	Truss Head Screw		H50	S130051202SD	M5*12
H1	SA30730701CL	1/8*44*7	H51	S130051501SD	M5*15
H2	SA30740301CL	9/64*40*3.5	H52	S130052001SD	M5*20
H3	SA30740401CL	9/64*40*4	H53	S130052502SD	M5*25
H4	SA31740401CM	9/64*40*4	H54	S130053001SD	M5*30
H5	SA30740601CL	9/64*40*6	H55	S130053501SD	M5*35
H6	SA30740801CL	9/64*40*8	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	S130030301SD	M3*3	H63	S130043501SD	M4*35
H14	S130030402SD	M3*4			
H15	S130030501MZ	M3*5			

No.	Part No.	Remark	No.	Part No.	Remark
J	Round Head Screw		L23	S170041201TN	M4*12
J1	S162020301MZ	M2*3	L24	S170050401TN	M5*4
J2	S162030801SD	M3*8	L25	S170050501TN	M5*5
J3	S162030802SE	M3*8	L26	S170050601TN	M5*6
J4	S162031001MZ	M3*10	L27	S170050801TN	M5*8
			L28	S170051001TN	M5*10
K	Slotted Set Screw		L29	S170051201TN	M5*12
K1	SA71730351CN	1/8*44*3.5	L30	S170051501TN	M5*15
K2	SA71740601CN	9/64*40*6	L31	S170060501TN	M6*5
K3	SA71750251CN	11/64*40*2.5	L32	S170060601TN	M6*6
K4	SA71750351CN	11/64*40*3.5	L33	S170060801TN	M6*8
K5	SA71750401CN	11/64*40*4	L34	S170061001TN	M6*10
K6	SA71750501CN	11/64*40*5	L35	S170061801TN	M6*18
K7	SA71790501CN	15/64*28*5	L36	S170080801TN	M8*8
K8	SA71791001CN	15/64*28*10	L37	S170081001TN	M8*10
K9	SA71791501CN	15/64*28*15	L38	S170081501TN	M8*15
K10	SA71791701CN	15/64*28*17			
K11	SA71800401CN	1/4*40*4			
K12	SA71800451CN	1/4*40*4.5			
K13	SA71800501CN	1/4*40*5	M	Hexagon Socket Head Button Screw	
K14	SA71800601CN	1/4*40*6	M1	S124030401SC	M3*4
K15	SA71800801CN	1/4*40*8	M2	S124040601SC	M4*6
K16	SA71811201CN	9/32*28*12	M3	S124040802SC	M4*8
K17	S171050601TN	M5*6	M4	S124040803SD	M4*8
			M5	S124051001SC	M5*10
			M6	S124051002SD	M5*10
			M7	S124051501SD	M5*15
L	Hexagon Socket Head Set Screw		M8	S124081201SC	M8*12
L1	SA70730251CN	1/8*44*2.5	M9	S124081202SD	M8*12
L2	SA70730301CN	1/8*44*3	M10	S124081501SD	M8*15
L3	SA70750901CN	11/64*28*9	N	Screw with Washer	
L4	SA70750401CN	11/64*40*4	N1	S660480601SE	M2.6*6
L5	SA70750601CN	11/64*40*6	N2	S660030601SE	M3*6
L6	SA70750801CN	11/64*40*8	N3	S660030801SE	M3*8
L7	SA70790401CN	15/64*28*4	N4	S660031001SE	M3*10
L8	SA70790901CN	15/64*28*9	N5	S660031501SE	M3*15
L9	S170470301TN	M2.5*3	N6	S660031601SE	M3*16
L10	S170030201TN	M3*2	N7	S660031801SE	M3*18
L11	S170030301TN	M3*3	N8	S660040601SE	M4*6
L12	S170030401TN	M3*4	N9	S660040801SE	M4*8
L13	S170030501TN	M3*5	N10	S660041001SE	M4*10
L14	S170030601TN	M3*6	N11	S660041201SE	M4*12
L15	S170030801TN	M3*8	N12	S660045501SE	M4*55
L16	S170040301TN	M4*3	N13	S660051001SE	M5*10
L17	S170040401TN	M4*4	N14	S660051201SE	M5*12
L18	S170040501TN	M4*5	N15	S660051401SE	M5*14
L19	S170040601TN	M4*6	N16	S660051801SE	M5*18
L20	S170040602TN	M4*6	N17	S660030801MZ	M3*8
L21	S170040801TN	M4*8			
L22	S170041001TN	M4*10			

P.R

No.	Part No.	Remark	No.	Part No.	Remark
P	Nut		R	Washer	
P1	SB10730601CN	1/8*44*6*3	R1	S301410301MZ	Plain M1.4*3*t0.3
P2	SB10740601CL	9/64*40*6*2	R2	S301020351XZ	Plain M2*3.5*t0.5
P3	SB10740602CN	9/64*40*6*3	R3	S301020431SD	Plain M2*4.3*t0.3
P4	SB10750602CN	11/64*40*6*2	R4	S301480501XB	Plain M2.6*5*t0.5
P5	SB10750603CN	11/64*40*6*3	R5	S301480751XB	Plain M2.6*7.5*t0.5
P6	SB10750701CN	11/64*40*7*3	R6	S301030602XZ	Plain M3*6*t0.3
P7	SB11750701CN	11/64*40*7*3	R7	S301030603SC	Plain M3*6*t0.5
P8	S210420001XA	M1.6 Type 1	R8	S301030601SD	Plain M3*6*t0.5
P9	S210020001SD	M2 Type 1	R9	S301030701SD	Plain M3*7*t0.5
P10	S212020002SD	M2 Type 3	R10	S301030804SD	Plain M3*8*t0.3
P11	S210460002SD	M2.3 Type 1	R11	S301030805MZ	Plain M3*8*t0.5
P12	S210470001MZ	M2.5 Type 1	R12	S301030801SC	Plain M3*8*t0.5
P13	S212480001SD	M2.6 Type 3	R13	S301030802SD	Plain M3*8*t0.5
P14	S210030001MZ	M3 Type 1	R14	S301030803SD	Plain M3*8*t1
P15	S210030002SC	M3 Type 1	R15	S301040805SC	Plain M4*8*t0.5
P16	S210030003SD	M3 Type 1	R16	S301040802SD	Plain M4*8*t0.5
P17	S215030001SD	M3 Thumbscrew Type 2	R17	S301040804SC	Plain M4*8*t0.8
P18	S212030001SC	M3 Type 3	R18	S301040803SD	Plain M4*8*t0.8
P19	S212030002SD	M3 Type 3	R19	S301041004MZ	Plain M4*10*t0.8
P20	S212530001SC	M3.5 Type 3	R20	S301041002SC	Plain M4*10*t0.8
P21	S210040001SC	M4 Type 1	R21	S301041003SD	Plain M4*10*t0.8
P22	S210040002SD	M4 Type 1	R22	S301041201SC	Plain M4*12*t1
P23	S212040001SC	M4 Type 3	R23	S301051002SC	Plain M5*10*t0.8
P24	S212040002SD	M4 Type 3	R24	S301051003SD	Plain M5*10*t0.8
P25	S217040001SD	M4 Cap	R25	S301051204MZ	Plain M5*12*t0.8
P26	S210050001SC	M5 Type 1	R26	S301051202SC	Plain M5*12*t0.8
P27	S210050002SD	M5 Type 1	R27	S301051203SD	Plain M5*12*t0.8
P28	S212050001SC	M5 Type 3	R28	S301061102SC	Plain M6*11*t1.6
P29	S212050002SD	M5 Type 3	R29	S301061151SC	Plain M6*11.5*t0.8
P30	S217050001SD	M5 Cap	R30	S301061301SC	Plain M6*13*t1.0
P31	S210060001SC	M6 Type 1	R31	S301061302SD	Plain M6*13*t1.0
P32	S210060002SC	M6 Type 1 (Left)	R32	S301061601SC	Plain M6*16*t1.0
P33	S210060003SD	M6 Type 1	R33	S301081601SD	Plain M8*16*t1.2
P34	S210060004SD	M6 Type 1 (Left)	R34	S301081801SC	Plain M8*18*t1.6
P35	S212060001SC	M6 Type 3	R35	S301081802SD	Plain M8*18*t1.6
P36	S210080001SC	M8 Type 1	R36	S301081803SC	Plain M8*18*t3.2
P37	S210080002SD	M8 Type 1	R37	S301082201SC	Plain M8*22*t3.2
P38	S212080001SC	M8 Type 3	R38	S301102201SC	Plain M10*22*t1.6
P39	S212080002SD	M8 Type 3	R39	S301102601SC	Plain M10*26*t3.2
P40	S210100001SC	M10 Type 1	R40	S301102602SD	Plain M10*26*t3.2
P41	S213100002SD	M10 With Flange	R41	S301122051SC	Plain M12*20.5*t2
P42	S213100003SD	M10 With Disk Spring	R42	S301163201SD	Plain M16*32*t2.5
P43	S210120001SC	M12 Type 1	R43	S402020001KD	Spring M2
P44	S212120001SC	M12 Type 3	R44	S402480001KC	Spring M2.6
P45	S212120002SD	M12 Type 3	R45	S402030001KC	Spring M3
P46	S210160001SD	M16 Type 1	R46	S402030002KD	Spring M3
P47	S212160002SC	M16 Type 1	R47	S402530001KC	Spring M3.5
P48	S212160001SD	M16 Type 3	R48	S402040001KC	Spring M4
P49	S210200001SC	M20 Type 1	R49	S402040002KD	Spring M4

[illegible]

1st Edition	June, 2001
2nd Edition	January, 2002
3rd Edition	September, 2002
4th Edition	July, 2003
5th Edition	March, 2004
6th Edition	January, 2005
7th Edition	June, 2007

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

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

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

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

■ **Authorized Distributor:**

