

# ***PARTS LIST***

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## ***TFMX-C*** ***(SINGLE HEAD)***

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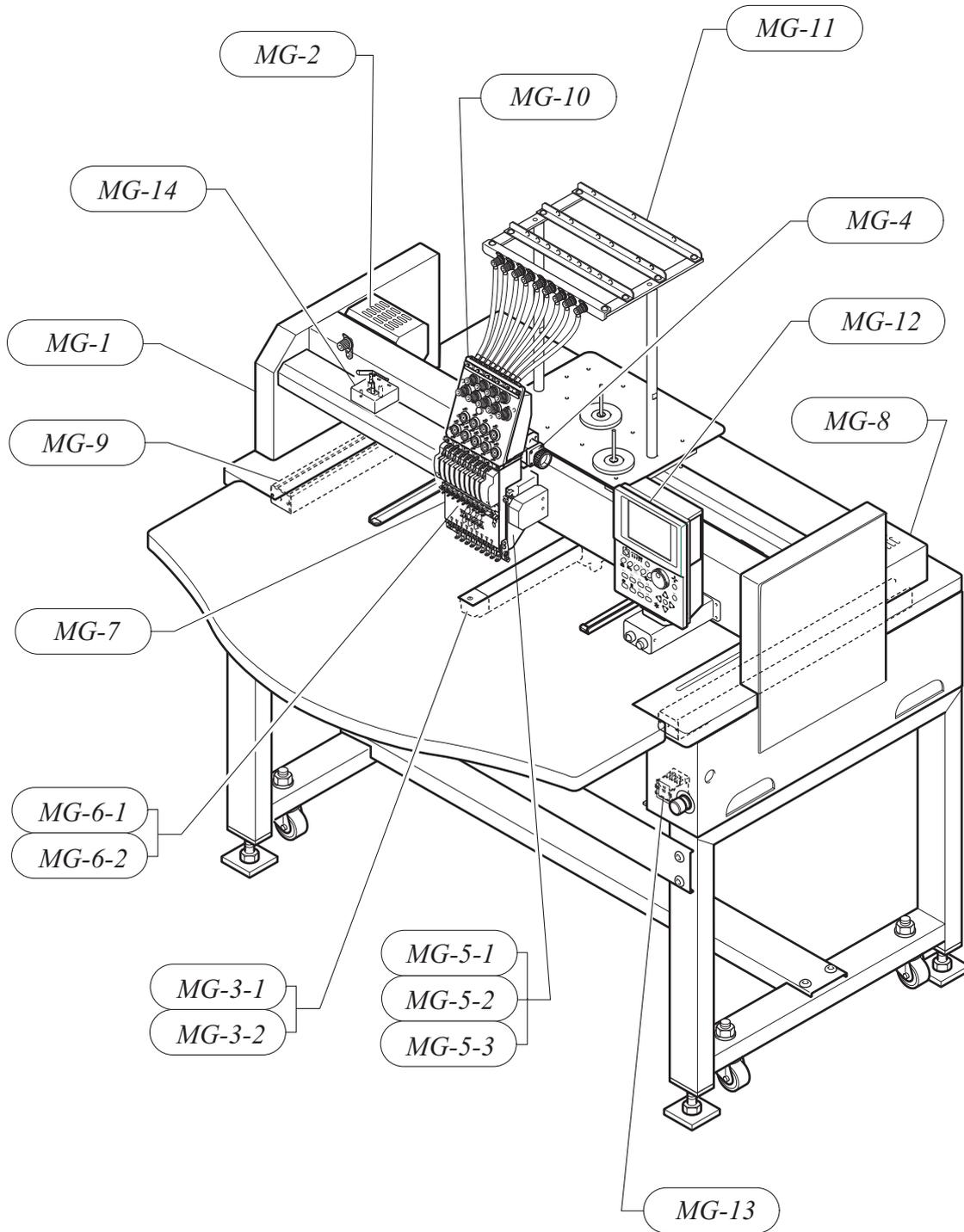
Part Nos. of screws, nuts, washers etc. are listed at the end of volume.

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

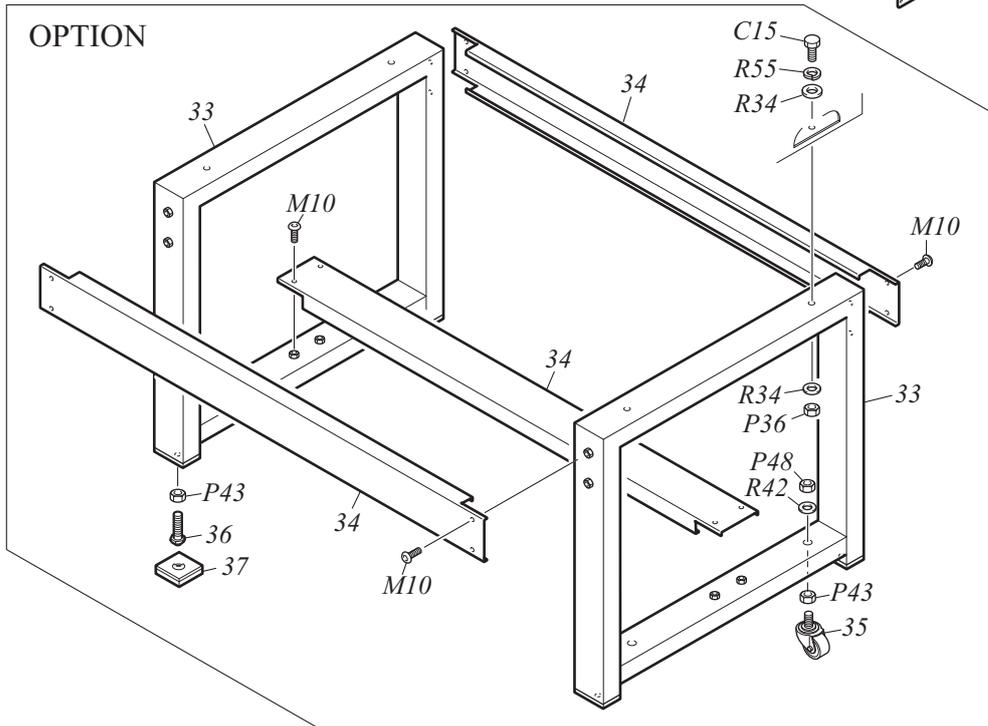
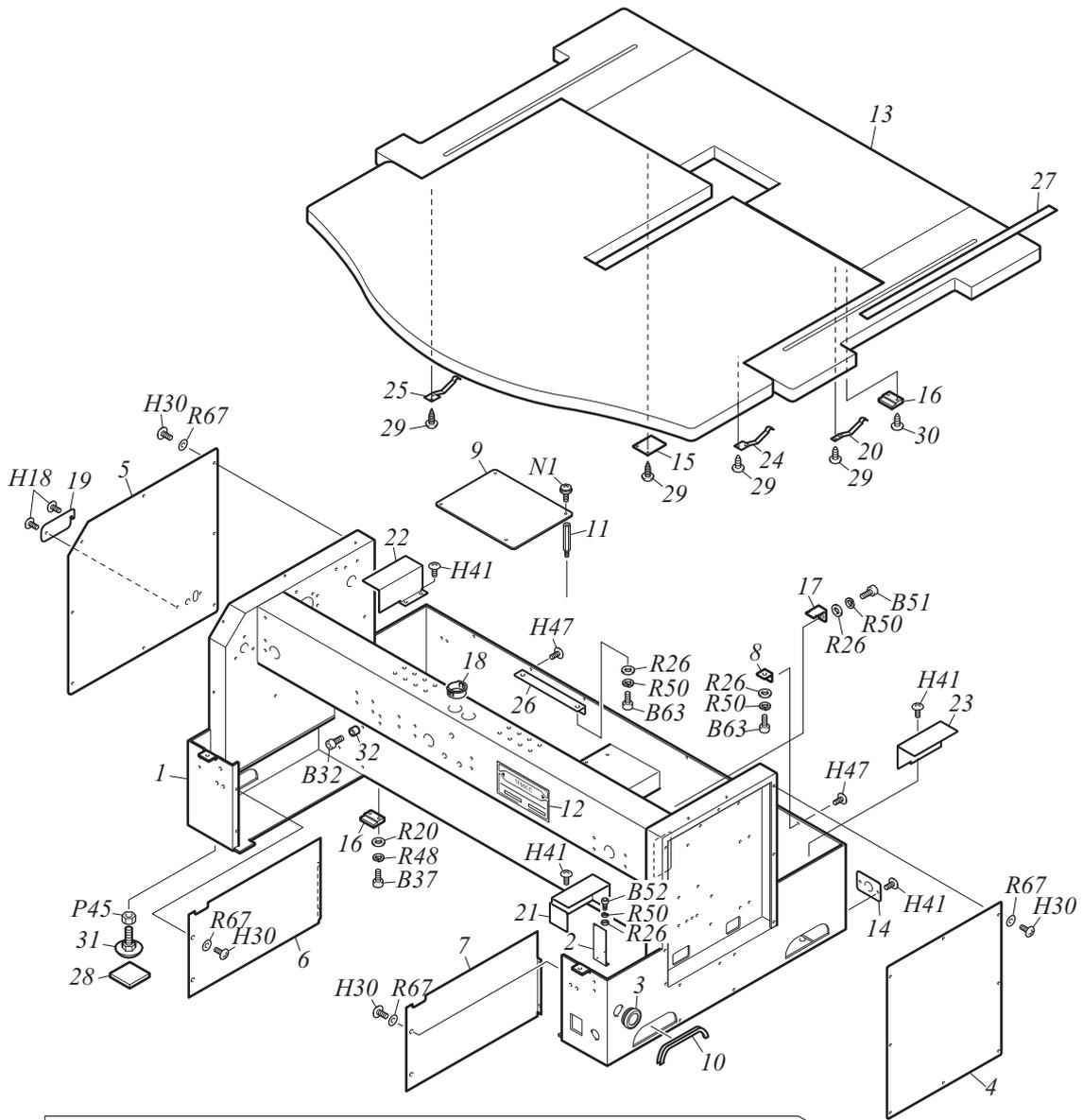
\*When you place an order of such a part, please also inform us of your model, embroidery space and manufacturing number of the machine.

<b>Ex.</b>	TFMX-C901	(450×520)S	No.01234
	[Model]	[Emb. Space]	[Mfg. No.]

GENERAL VIEW



FRAMING



# FRAMING

MG-1

No.	Part Name	Part No.	Remark
1	STAND :0001/045*520S[A]	MS7101010A20	
2	BRACKET :BREAKER	030130150000	
3	GROMMET WITH FILM :26A	644500210000	
4	COVER :RIGHT-SIDE BOX	030440300010	
5	COVER :LEFT-SIDE BOX	030440310000	
6	COVER :STAND :L	03044032L000	
7	COVER :STAND :R	03044032R000	
8	BRACKET :TABLE	030610190000	
9	COVER :DC POWER SUPPLY	0J5100900000	
10	REGULAR TRIM :125MM	617300040000	
11	STUD :NO.1 :M3-70	505103050010	
12	MAIN NAME PLATE :TFMX-C	14S70@@@0010	
13	TABLE :0001/045*520S	2S7100010010	
14	HOLDER HARNESS :A	03014003A010	
15	TABLE HOLDER	030610010010	
16	STOPPER :TABLE	030620030020	
17	STAY :WIRING	0F4160360010	
18	BUSHING :HARNESS	0J1501100010	
19	LID :HANDLE	0L2210010000	
20	PLATE SPRING :T1.5	507815010000	
21	COVER :HANDLE :FRONT	030440100010	
22	COVER :HANDLE :REAR L	03044011L000	
23	COVER :HANDLE :REAR R	03044011R000	
24	PLATE SPRING :T1.5 :L	507815020000	
25	PLATE SPRING :T1.5 :R	507815030000	
26	BRACKET :TABLE :B	030610160010	
27	TRAVERSE SCALE	0P1200020000	
28	VIBRATION-PREVENTIVE RUBBER	030520020000	
29	TRUSS HEAD TAPPING SCREW :4P*16	S530041601SD	
30	TRUSS HEAD TAPPING SCREW :4P*20	S530042001SD	
31	ADJUSTER :55MM DIA.	614300220000	
32	DAMPER RING :4MM DIA.	080320410000	
33	BASE :STAND	0L311001@020	
34	JOINT :STAND BASE	0L3110030000	
35	CASTER :SAR65M	614300140000	
36	LEVELING BOLT :M12*50	030530040000	
37	VIBRATION-PREVENTIVE BASE[S]	03052004@s00	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(OU05)



# MAIN SHAFT DRIVE SYSTEM

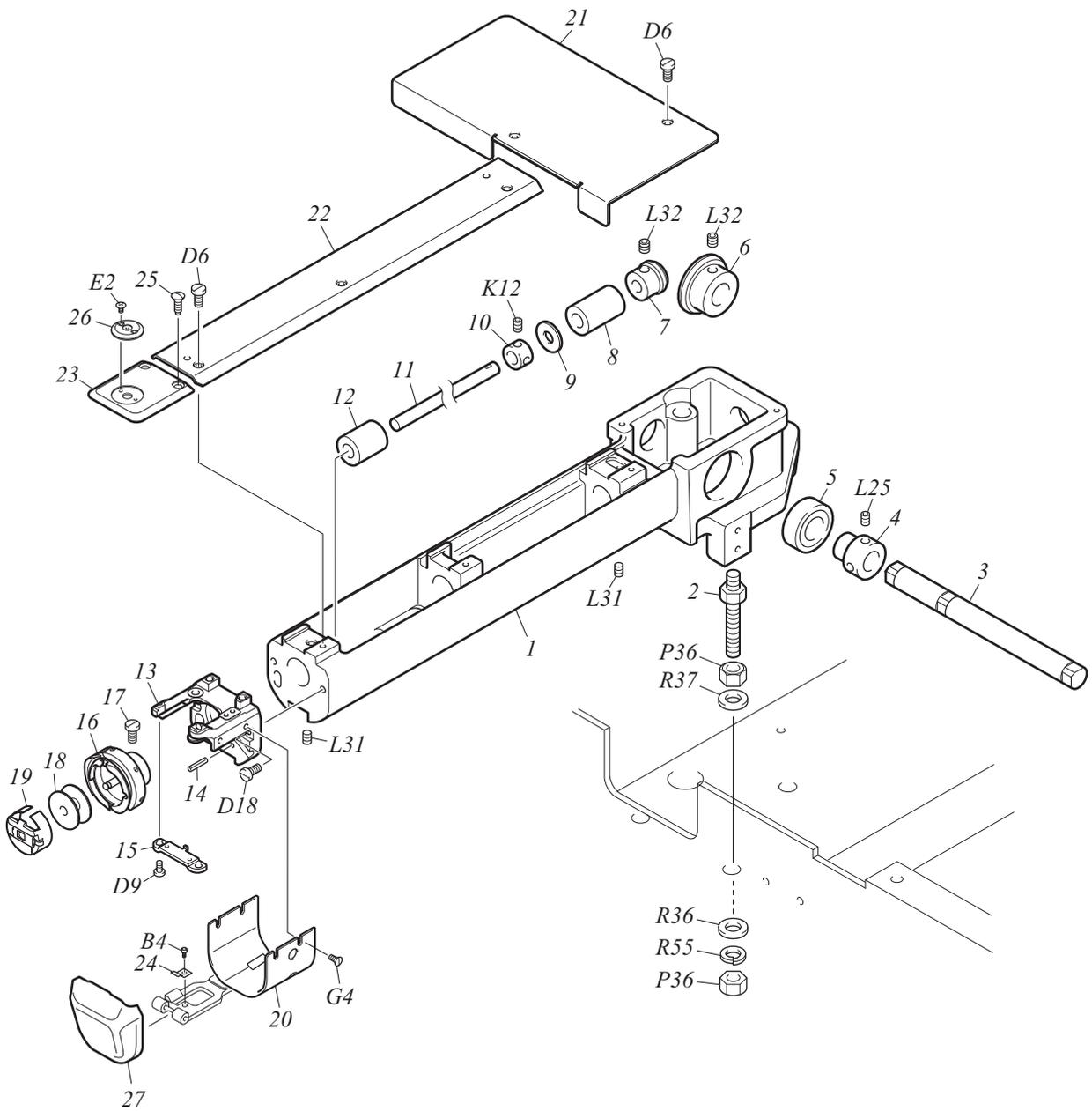
MG-2

No.	Part Name	Part No.	Remark
1	SERVO MOTOR :200W	0J6300800000	
2	COVER :MAIN MOTOR	030150170000	
3	TIMING PULLEY :MAIN SHAFT :W15-16	501430150000	
4	FLAT PULLEY :40MM DIA.	501901010030	
5	BEARING :600ZZ	630200050000	
6	SCREW WITH ROLLER PIN :NO.3 :M8	514308050000	
7	E-RING :7MM DIA.	611100100000	
8	TIMING BELT :S5MN :W15-1125/G	623200240000	
9	TIMING PULLEY :B :W15-40	50143303B000	
10	BEARING COLLAR :15MM DIA.	502715040010	
11	BEARING CASE :NO.2 :20MM DIA.[S]	508220060S00	
12	BASE :ANGLE INDICATOR	040420210010	
13	ANGLE INDICATOR	040420230010	
14	BEARING CASE :NO.2 :22MM DIA.[S]	508222020S00	
15	BEARING COLLAR :18MM DIA.	502718010010	
16	TIMING PULLEY :A :W15-40	50143303A000	
17	BEARING CASE :LOWER SHAFT/REGULAR ROTARY HOOK[S]	040140010S00	
17	BEARING CASE :LOWER SHAFT/JUMBO ROTARY HOOK[S]	04014001JS00	
18	CLAMP :5N	644500050000	
19	BRACKET :COVER	030460050010	
20	SHAFT COVER	170180010000	
21	BASE :SENSOR :WITHOUT SPACER	040360040010	
22	BRACKET :SHAFT COVER :B	030460130010	
23	BRACKET :SENSOR	040360020010	
24	CARD :PHOTO-INTERRUPTER	0J4201600020	
25	R. H. BASE CONNECTING SHAFT :15P*558	QS7102020000	
26	MAIN SHAFT :18P*682	QS7101010000	
27	ROTATING DETECTING PLATE[S]	040360050S10	
28	POINTER	040410070010	
29	COVER :TIGHTENING COLLAR	170110080000	
30	TIMING BELT :S3MN :W15-207/G	621300020000	Regular Rotary Hook
30	TIMING BELT :S3MN :W15-201/G	621300010000	Jumbo Rotary Hook
31	BEARING COLLAR :15MM DIA.	502715080000	
32	TIMING PULLEY :W15-30[S]	501237010S00	
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(OU05)

CYLINDER BED 1



# CYLINDER BED 1

MG-3-1

No.	Part Name	Part No.	Remark
1	CYLINDER BED :NO.1 :REGULAR ROTARY HOOK	05012001A000	
1	CYLINDER BED :NO.1 :JUMBO ROTARY HOOK	05012002A000	
2	ROTARY HOOK BASE STUD	050310110000	
3	R. H. BASE CONNECTING SHAFT :15P*179	QS7102010000	
4	BEARING COLLAR :15MM DIA.	502715080000	
5	BEARING :6003ZZ	630200080000	
6	SPIRAL BEVEL GEAR :NO.1 :28T	506528030000	
7	SPIRAL BEVEL GEAR :NO.1 :14T	506514030000	
8	OIL-BUSHING :NO.1 :7.94MM DIA.	509179090010	
9	PLAIN WASHER :7.94*19*T0.8	519108030000	
10	STOPPER COLLAR :7.94MM DIA.	502107020000	
11	SHAFT :ROTARY HOOK :7.94MM DIA.	050330430000	
12	OIL-BUSHING :NO.1 :7.94MM DIA.	509179020000	
13	NEEDLE PLATE BRACKET	050330460000	
14	SPRING PIN :3*12	611400080000	
15	ROTARY HOOK SUPPORT	050330270020	
16	ROTARY HOOK :REGULAR ROTARY HOOK HSL-ATR (MTQETA)	050210140010	
16	ROTARY HOOK :JUMBO ROTARY HOOK KHS20-RYPOET2	05022005J010	
17	ROTARY HOOK SET SCREW	050290010000	
18	BOBBIN :REGULAR ROTARY HOOK	050260010020	
18	BOBBIN :HSM ALUMINUM FULL HARD ALUMITE	05027002J000	Jumbo Rotary Hook
19	BOBBIN CASE :REGULAR ROTARY HOOK :STANDARD	050240150000	
19	BOBBIN CASE :JUMBO ROTARY HOOK :STANDARD	05025001J000	
20	COVER :NEEDLE PLATE BRACKET	050330510010	
21	COVER :CYLINDER BED :REAR	050330490000	
22	COVER :CYLINDER BED :FRONT	050330450010	
23	NEEDLE PLATE :COMMON USE	050340150010	
24	PLATE SPRING :ROTARY HOOK COVER :T0.2	507802050000	
25	ROUND COUNTERSUNK HEAD SCREW :11/64*8.4B	511554010000	
26	BOSS :COMMON USE NEEDLE PLATE	05034016@020	2.0 to 3.0mm Dia.
27	ROTARY HOOK COVER	050330500020	
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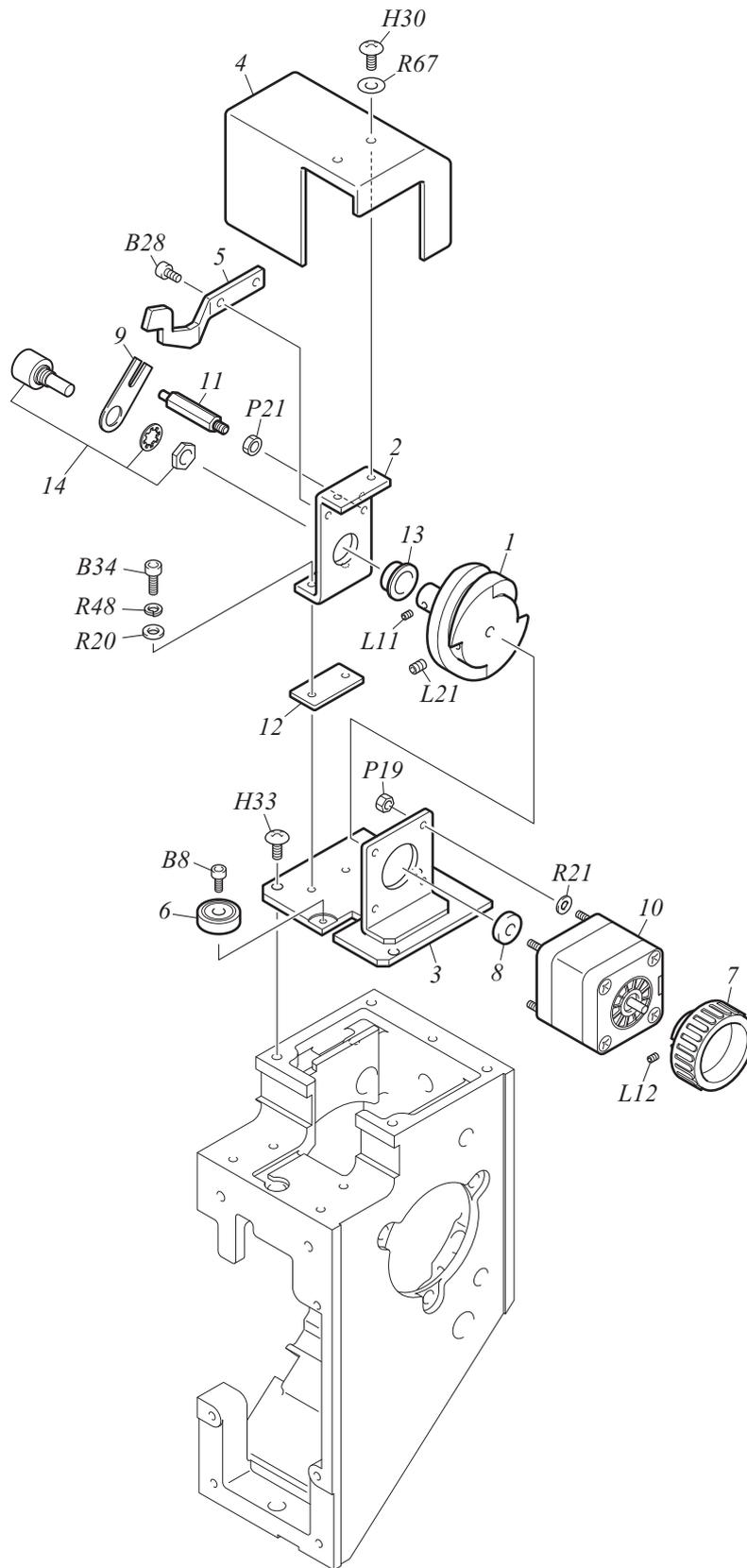
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# CYLINDER BED 2

MG-3-2

No.	Part Name	Part No.	Remark
1	LEVER SHAFT :KNIFE CONNECTING PLATE[S]	050320850S20	
2	OIL-BUSHING :NO.1 :F81212162	638100370000	
3	LEVER :KNIFE CONNECTING PLATE SHAFT	050321000000	
4	CONNECTING PLATE :KNIFE	050320800010	
5	LEVER SHAFT :KNIFE[S]	050320040S30	
6	THREAD SEPARATING PLATE :DIRECT MOVEMENT 2-BLADE TYPE	050320930000	
7	MOVABLE KNIFE :DIRECT MOVEMENT 2-BLADE TYPE	050320920000	
8	FIXED KNIFE :DIRECT MOVEMENT 2-BLADE TYPE	050320940000	
9	UNDER THREAD PRESSER	050320740000	
10	E-RING :4MM DIA.	611100070000	
11	SOLENOID :OPEN FRAME	640600020021	
12	BRACKET :PICKER SOLENOID	050320540000	
13	COVER :PICKER SOLENOID	050320360010	
14	COMPRESSION SPRING :0.6MM DIA.	507606020010	
15	O-RING :6.8MM DIA.	050320510000	
16	CONNECTING PLATE :PICKER	050320570010	
17	STEPPED SCREW :NO.1 :M2.5*6	512130010000	
18	SHAFT :PICKER	050320750050	
19	E-RING :2MM DIA.	611100050000	
20	PICKER	050320760020	
21	HOLDER :PICKER SHAFT	050320840010	
22	FLAT FILLISTER HEAD SCREW :M6*10	511106010000	
23	STOPPER :PICKER	050320700000	
24	STRAIGHT PIN :NO.1 :3MM DIA.	503101100000	
25	PULSE MOTOR :42MM SQUARE :DOUBLE-END[T]	0J6103800T10	
26	PLASTIC WASHER :6*15*T2	519206010000	
27	BASE :ATH MOTOR	050321020000	
28	DAMPER RING :3MM DIA. E	050320470010	
29	CARD :MAGNETIC SENSOR A	0J4204400000	
30	LEVER :ATH	050320100000	
31	SENSOR PLATE :NO.1	050320110000	
32	CONNECTING PLATE :ATH DRIVE ARM	050320430000	
33	STEPPED SCREW :NO.1 :M4*6.7	512104100040	
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# COLOR CHANGE SYSTEM

MG-4

No.	Part Name	Part No.	Remark
1	CAM :CHANGE	070110030000	
2	BEARING CASE :CHANGE CAM	070110370000	
3	BASE :CHANGE MOTOR	070110340010	
4	COVER :CHANGE	070110350010	
5	SENSOR ARM	0C0230210000	
6	ROLLER PIN[S]	080290040S10	
7	KNOB :B	08052001B010	
8	PLAIN WASHER :5.1*15*T2.3	519106070000	
9	BRACKET :POTENTIOMETER	0C0420020010	
10	PULSE MOTOR :42MM SQUARE :DOUBLE-END	0J6107802000	
11	STUD :NO.4 :M4-27.5	505404030020	
12	SPACER :NO.2 :T3	510200390010	
13	OIL-BUSHING :NO.2 :MB0206-20FDU	638100240000	
14	POTENTIOMETER	640900010001	
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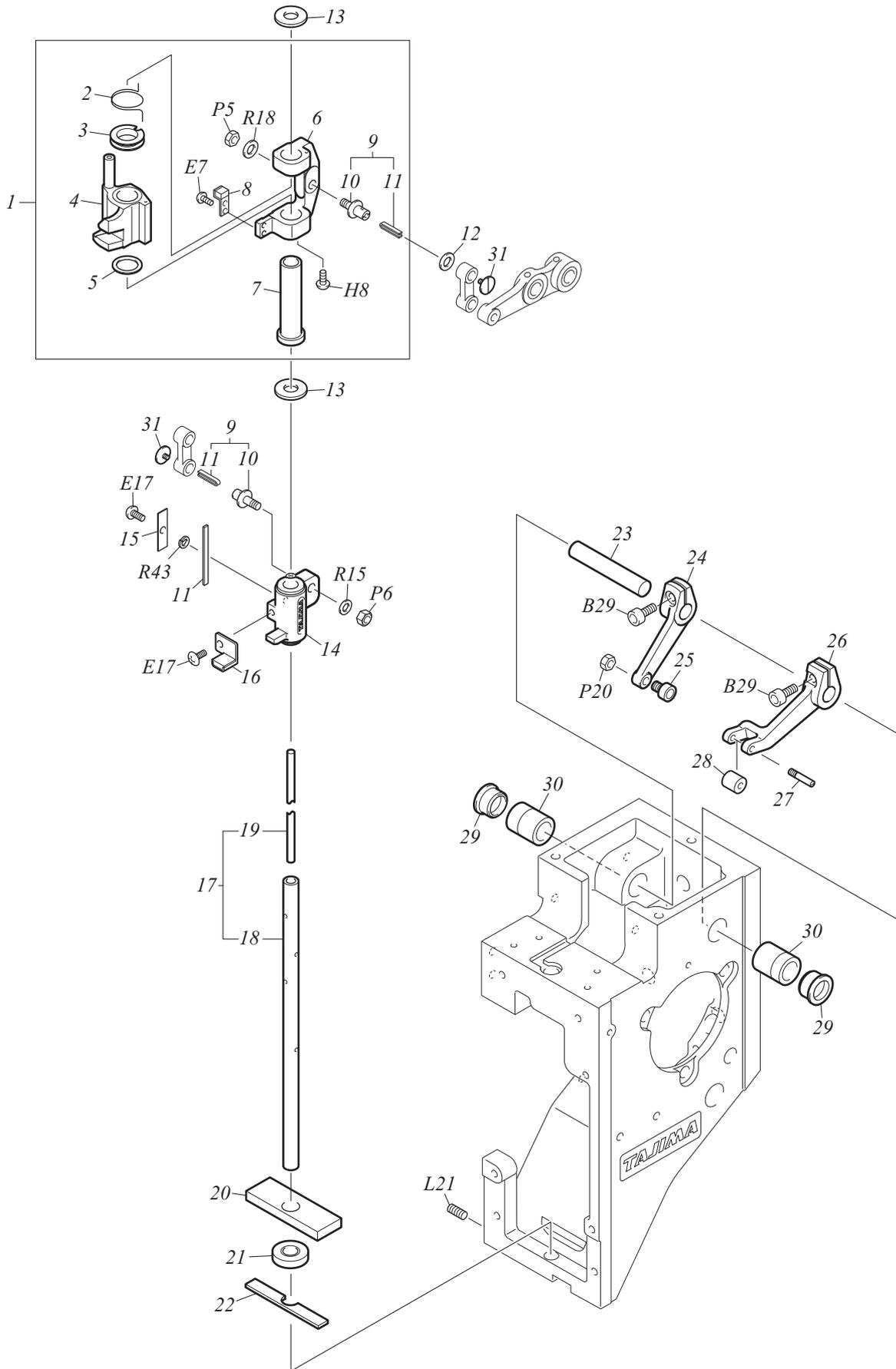


# ARM 1

MG-5-1

No.	Part Name	Part No.	Remark
1	HEAD	080120010030	
2	LINEAR WAY :NEEDLE BAR CASE	08025004@000	6 to 15-Needle
3	REINFORCING PLATE	08025005@000	12, 15-Needle
4	HEAD FRONT COVER :L	08042002L000	
5	HEAD FRONT COVER :R	08042002R000	
6	SOLENOID :OPEN FRAME	640600120011	
7	O-RING :S-7	612200120000	
8	E-RING :4MM DIA.	611100070000	
9	O-RING :SS-18	612200150000	
10	E-RING :1.5MM DIA.	611100040000	
11	LEVER :SOLENOID	080270010000	
12	TORSION SPRING :0.5MM DIA.	507305020020	
13	COLLAR :NO.1 :3.1MM DIA.	502505010000	
14	LEVER :DRIVE[S]	080270040S10	
15	GUIDE PLATE :NEEDLE BAR CASE	080250020000	
16	GUIDE BRACKET :NEEDLE BAR CASE	080250030010	
17	SIDE COVER :HEAD :LOWER	080430220000	
18	SIDE COVER :HEAD :UPPER	080430010000	
19	BRACKET :JUMP MOTOR	080320490000	
20	PULSE MOTOR :42MM SQUARE :DOUBLE-END :WITH SCREW BASE	0J6107902000	
21	LEVER :JUMP	080320420010	
22	ROLLER :4.7MM DIA.	515110010010	
23	TORSION SPRING :0.9MM DIA.	507309040020	
24	DAMPER RING :4MM DIA.	080320410000	
25	STEPPED SCREW :NO.1 :9/64*10	512153020000	
26	TAKE-UP LEVER GUIDE RAIL	080280070000	
27	STOPPER :LINEAR WAY	080260120000	
28	FLAT FILLISTER HEAD SCREW :M4*10	511104010010	
29	STEPPED SCREW :NO.1 :11/64*8.2	512154010010	
30	WASHER :4.8*8*T0.8	S301040801KC	
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ARM 2

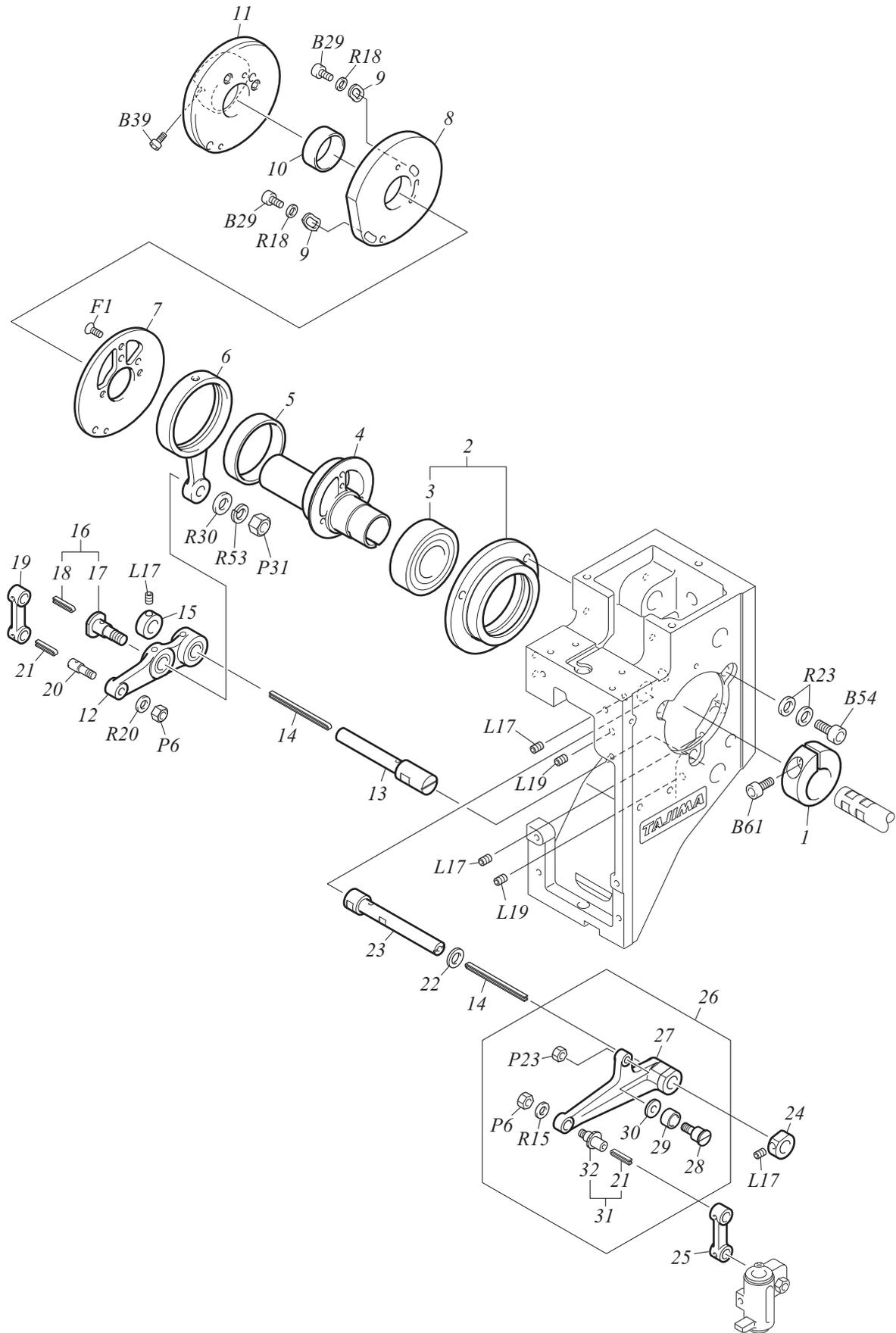


# ARM 2

MG-5-2

No.	Part Name	Part No.	Remark
1	NEEDLE BAR RECIPROCATOR :GN[A]	080210360A40	
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	080210410020	
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	FELT :14MM DIA.	080240060000	
14	PRESSER FOOT RECIPROCATOR :47MM ST[S]	080210420S10	
15	PLATE :PRESSER FOOT RECIPROCATOR	080250060000	
16	DAMPER BRACKET :PRESSER FOOT RECIPROCATOR[S]	080210180S20	
17	NEEDLE BAR DRIVE SHAFT :AUTOMATIC LUBRICATION[S]	0L0210030S00	
18	NEEDLE BAR DRIVE SHAFT :AUTOMATIC LUBRICATION	0L0210030000	
19	WICK :3.5P*183	080240020010	
20	FELT :NEEDLE BAR DRIVE SHAFT :B	080240070000	
21	GUIDE :NEEDLE BAR CASE[S]	080250170S10	
22	FELT :NEEDLE BAR DRIVE SHAFT :D	080240170000	
23	STRAIGHT PIN :NO.1 :8MM DIA.	503101130000	
24	LEVER :TAKE-UP LEVER	080230020000	
25	SCREW WITH ROLLER PIN :NO.7 :M4[S]	514704010S10	
26	ARM :TAKE-UP LEVER	080230060000	
27	SCREW WITH PIN :NO.4 :M3-12.5	513403020000	
28	ROLLER :3MM DIA.	515103010020	
29	LID :TAKE-UP LEVER BEARING CASE :13MM DIA.	080290010000	
30	BEARING CASE BUSHING :NO.1 :8MM DIA.	509508080000	
31	FLAT FILLISTER HEAD SCREW :9/64*4	511153010010	
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ARM 3



# ARM 3

MG-5-3

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	080220330000	
8	CAM :TAKE-UP LEVER :JUMBO ROTARY HOOK	080220340000	
9	WASHER :CAM	080220180000	
10	COLLAR :NO.1 :21MM DIA.	502521010000	
11	CAM :PRESSER FOOT[A]	080220021A10	
12	LEVER :NEEDLE BAR[S]	080230050S10	
13	STEPPED PIN :NO.4	503204040020	
14	WICK :3.5P*61	080240040010	
15	STOPPER COLLAR :8MM DIA.	502108020010	
16	STEPPED SCREW :NO.2 :M6*21[S]	512206030S10	
17	STEPPED SCREW :NO.2 :M6*21	512206030010	
18	WICK :3.5*1*34	080240140000	
19	CONNECTING ROD	080230210000	
20	SCREW WITH PIN :NO.3 :11/64-7.7	513354050010	
21	WICK :2.5*1*22	080240120010	
22	PLAIN WASHER :8*15*T0.5	519108050000	
23	STEPPED PIN :NO.4	503204030010	
24	STOPPER COLLAR :8MM DIA.	502108050010	
25	CONNECTING ROD :26	080230010000	
26	LEVER :DRIVE :PRESSER FOOT :47	U8K000000000	
27	LEVER :PRESSER FOOT[S]	080230140S50	
28	STEPPED SCREW :NO.1 :M4*3.8	512104160010	
29	ROLLER :5*8*5	515105020010	
30	PLAIN WASHER :4*7.5*T0.8	519104060000	
31	SCREW WITH ROLLER PIN :NO.4 :11/64E[S]	514454010S00	
32	SCREW WITH ROLLER PIN :NO.4 :11/64E	514454010000	
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# NEEDLE BAR CASE 1

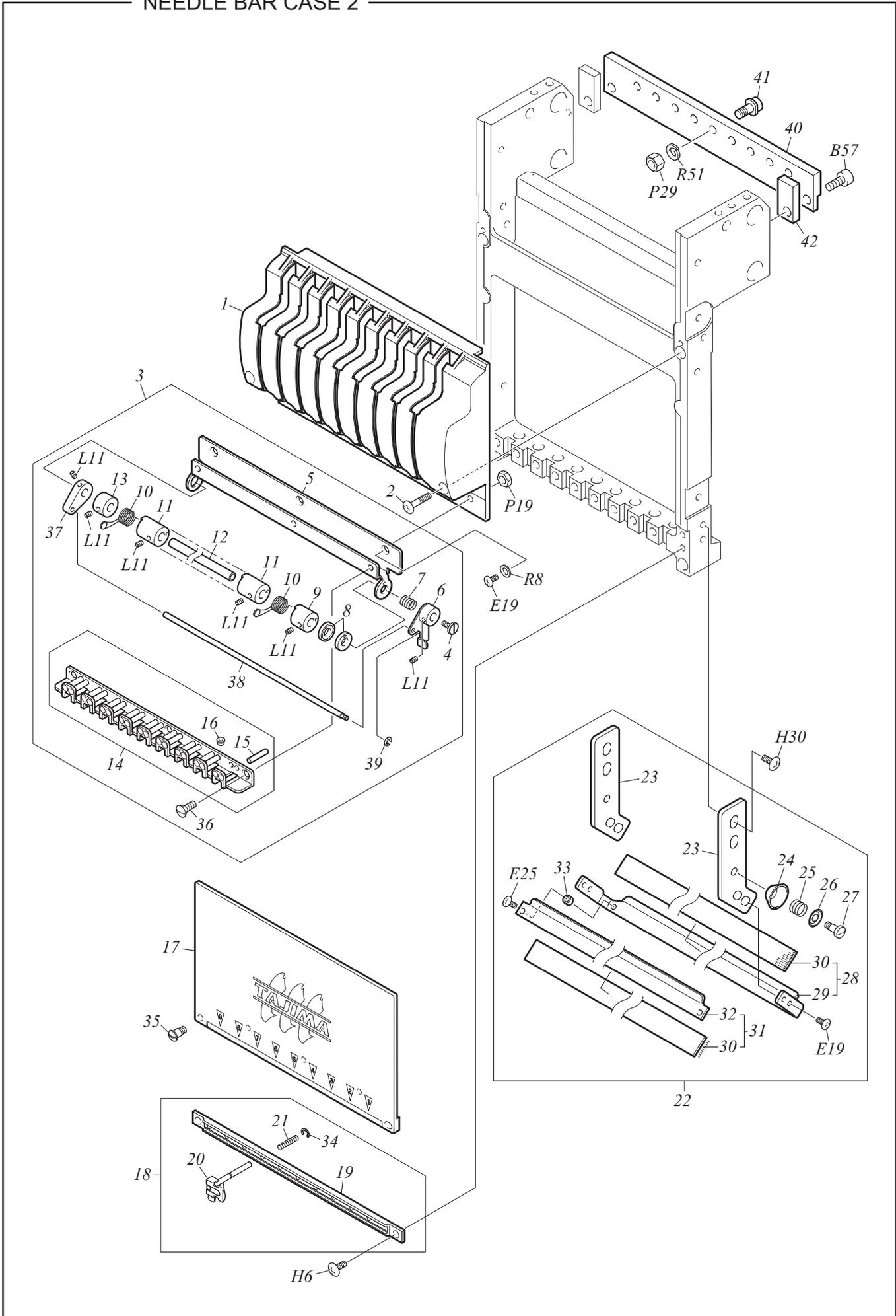
MG-6-1

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.	502408020010	
19	SPLIT COLLAR :NO.2 :8MM DIA.	502408010020	15-Needle
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.	502308020010	
25	SPLIT COLLAR :NO.1 :8MM DIA.	502308010010	15-Needle
26	NEEDLE BAR GUIDE	0904500@@010	
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	SPRING HOOK BAR	09033002@000	
31	LEVER :STOPPER	090320010000	
32	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.

(OU05)

NEEDLE BAR CASE 2



# NEEDLE BAR CASE 2

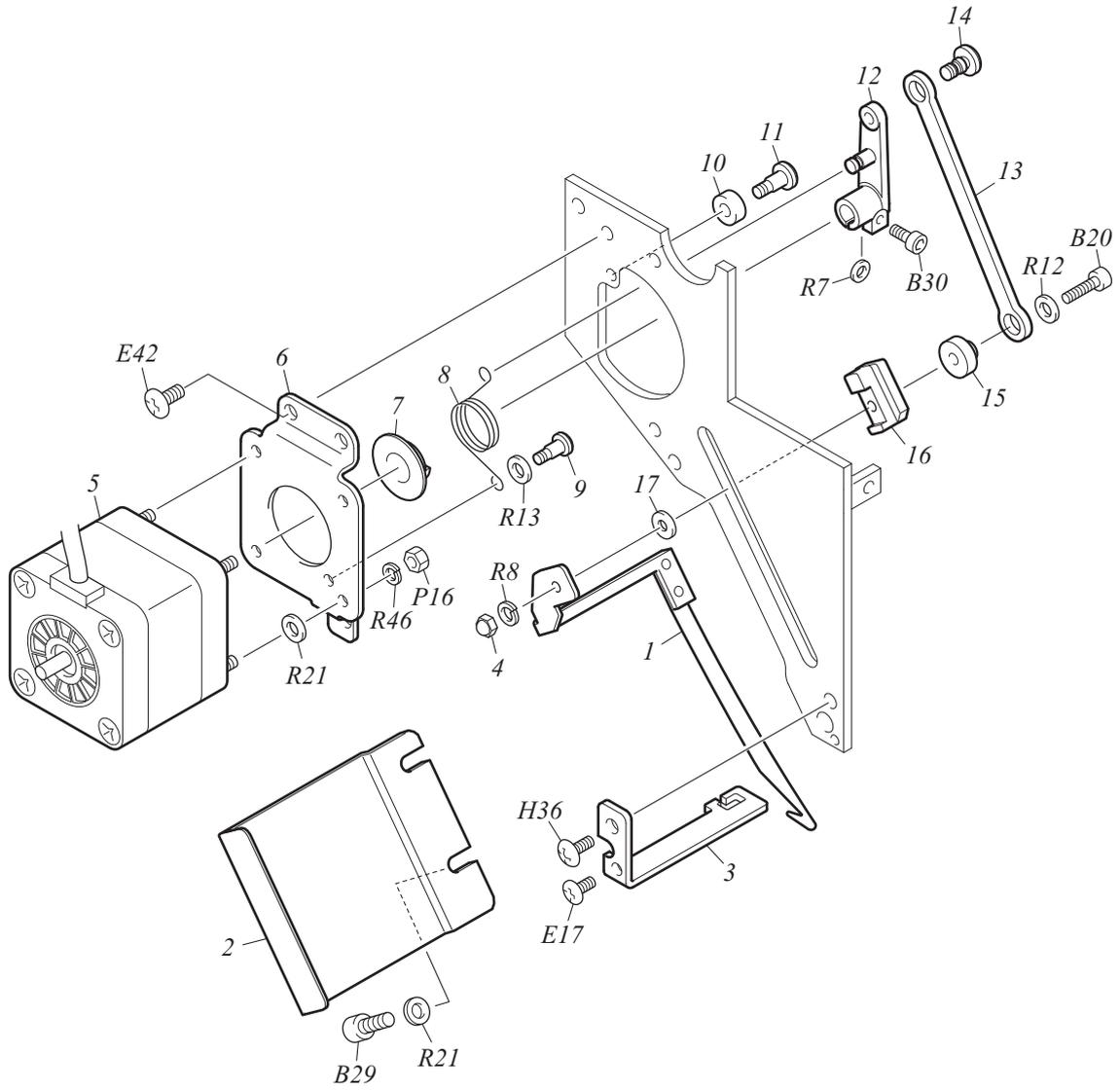
MG-6-2

No.	Part Name	Part No.	Remark
1	TAKE-UP LEVER COVER	09053002@000	
2	PAN HEAD SCREW :9/64*25	511353010000	
3	ROLLER-TYPE MIDDLE THREAD GUIDE[A]	09021025@A00	
4	FLAT FILLISTER HEAD SCREW :M3*4.3	511103010000	
5	BASE :ROLLER-TYPE MIDDLE THREAD GUIDE	09021025@000	
6	ADJUSTING LEVER[S]	090210140S10	
7	COMPRESSION SPRING :0.7MM DIA.	507607160000	
8	RATCHET	090210050020	
9	TENSION COLLAR :NO.1	090210160010	
10	THREAD TAKE-UP SPRING :NO.2 :0.4MM DIA.	507204010010	
11	TENSION COLLAR :NO.2	090210170010	
12	STRAIGHT PIN :5MM DIA.	09021023@000	
13	STOPPER COLLAR :5MM DIA.	090210180010	
14	ROLLER-TYPE MIDDLE THREAD GUIDE[S]	09021009@S30	
15	STRAIGHT PIN :NO.1 :3MM DIA.	503101150020	
16	THREAD GUIDE COLLAR :1.8MM DIA.	516503010010	
17	FACE PLATE :NEEDLE BAR CASE	09051001@060	
17	FACE PLATE :NEEDLE BAR CASE :15-NEEDLE	09051001X090	
18	UPPER THREAD LOCK[A]	08027005@A00	
19	BASE :UPPER THREAD LOCK	08027005@000	
20	LOCK SHAFT[S]	080270030S00	
21	COMPRESSION SPRING :0.3MM DIA.	507603040030	
22	UPPER THREAD HOLDER[A]	0B020009@A00	
23	BRACKET :UPPER THREAD HOLDER	0B0200010000	
24	THREAD SUSPENDER DISK	0B0200050000	
25	COMPRESSION SPRING :0.3MM DIA.	507603020010	
26	PRESSER :THREAD SUSPENDER SPRING	0B0200060000	
27	STEPPED SCREW :NO.1 :9/64*7.5	512153040000	
28	BASE :UPPER THREAD HOLDER[S]	0B020009@S00	
29	BASE :UPPER THREAD HOLDER	0B020009@000	
30	VELCRO	0B020007@000	
31	UPPER THREAD HOLDER[S]	0B020018@S00	
32	UPPER THREAD HOLDER	0B020018@000	
33	COLLAR :NO.1 :3MM DIA.	502503070010	
34	E-RING :1.5MM DIA.	611100040000	
35	STEPPED SCREW :NO.1 :9/64*8.8	512153150000	
36	ROUND COUNTERSUNK HEAD SCREW :9/64*3.5	511553010010	
37	HOLDER :STRAIGHT PIN	090210190010	
38	STRAIGHT PIN :3MM DIA.	09021022@000	
39	E-RING :2MM DIA.	611100050000	
40	BASE :CHANGE ROLLER	07011006@000	6, 9-Needle
40	BASE :CHANGE ROLLER :12-NEEDLE	07011007Y000	
40	BASE :CHANGE ROLLER :15-NEEDLE	07011008X000	
41	SCREW WITH ROLLER PIN :NO.1 :M5[S]	514105030S20	
42	SPACER BLOCK	070110330000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(OU05)

UPPER THREAD HOLDER



# UPPER THREAD HOLDER

MG-7

No.	Part Name	Part No.	Remark
1	HOOK[S]	0B0110500S30	
2	COVER :HOOK	0B0120010000	
3	GUIDE :HOOK	0B0110520010	
4	HEXAGON CAP NUT :M3	S217030001SD	
5	PULSE MOTOR :42MM SQUARE :DOUBLE-END	0J6107802000	
6	BASE :HOOK MOTOR	0B0110420000	
7	COLLAR :SPRING GUIDE	502522010010	
8	TORSION SPRING :0.8MM DIA.	507308190010	
9	STEPPED SCREW :NO.1 :9/64*7.5	512153040000	
10	DAMPER RING :4MM DIA.	080320410000	
11	STEPPED SCREW :NO.1 :9/64*10	512153020000	
12	LEVER :HOOK	0B0110470000	
13	CONNECTING PLATE :HOOK	0B0110080010	
14	STEPPED SCREW :NO.1 :M4*6.7	512104100040	
15	SPACER :SLIDE HOOK	0B0110370010	
16	SLIDE :HOOK	0B0110510000	
17	WASHER :2.6*7*T0.5	519204010000	
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# X-AXIS DRIVE SYSTEM

MG-8

No.	Part Name	Part No.	Remark
1	Z-SPEC. FRAME :0001/520S	0F4110042000	
2	BRACKET :X MOTOR	0F5300370000	
3	COVER :X MOTOR	0F4150170000	
4	STAY :X MOTOR COVER	0F4150180000	
5	BEARING CASE :NO.4 :8MM DIA.[S]	0F4150190S00	
6	PULSE MOTOR :60MM SQUARE :WITH SENSOR[A]	0J6105400A10	
7	FRAME HOLDER	0F4120030030	
8	LINEAR WAY :LWL-15C2R970	660300070000	
9	TIMING BELT :MA5 :W15-299E/LY	623A00020000	
10	BELT CATCHER :NO.1 :X	0F4160480000	
11	BELT CATCHER :NO.2 :X	0F4160490000	
12	SENSOR PLATE :NO.1	0F4140030000	
13	BRACKET :MAGNETIC SENSOR	0F4140020000	
14	CARD :MAGNETIC SENSOR A	0J4204400000	
15	TIMING PULLEY :W15-16	501430140020	
16	TIMING PULLEY :W15-16[S]	501430060S10	
17	HOLDER :TIMING PULLEY	0F4160040000	
18	TENSIONER :X DRIVE BELT	0F4160050010	
19	FLANGE PIN :NO.3	503503030000	
20	RULON WASHER :TW-1020	638400090000	
21	E-RING :7MM DIA.	611100100000	
22	BRACKET :Z-SPEC. FRAME DRIVE BASE :R	0G028012R010	
23	BRACKET :Z-SPEC. FRAME DRIVE BASE :L	0G028012L010	
24	MINI CLAMP :MB-2	644100080000	
25	FRAME HOLDER :L[S]	0G314009LS30	
26	HEXAGON SOCKET HEAD FLANGE SCREW :M5*10	S123051001MZ	
27	FRAME HOLDER :R[S]	0G314009RS30	
28	STOPPER :NO.1	0G314001A020	
29	STOPPER :NO.2	0G314002B020	
30	PLATE SPRING :HOLDER BASE :T1.5	507815060010	
31	COVER :Z-SPEC. FRAME :0001/520S	0F4110130000	
32	TRAVERSE SCALE	0P1200020000	
33	BORDER FRAME :0001/045*520S[A]	309152030A00	
34	BORDER FRAME CLIP :BFF6	0G052007@040	
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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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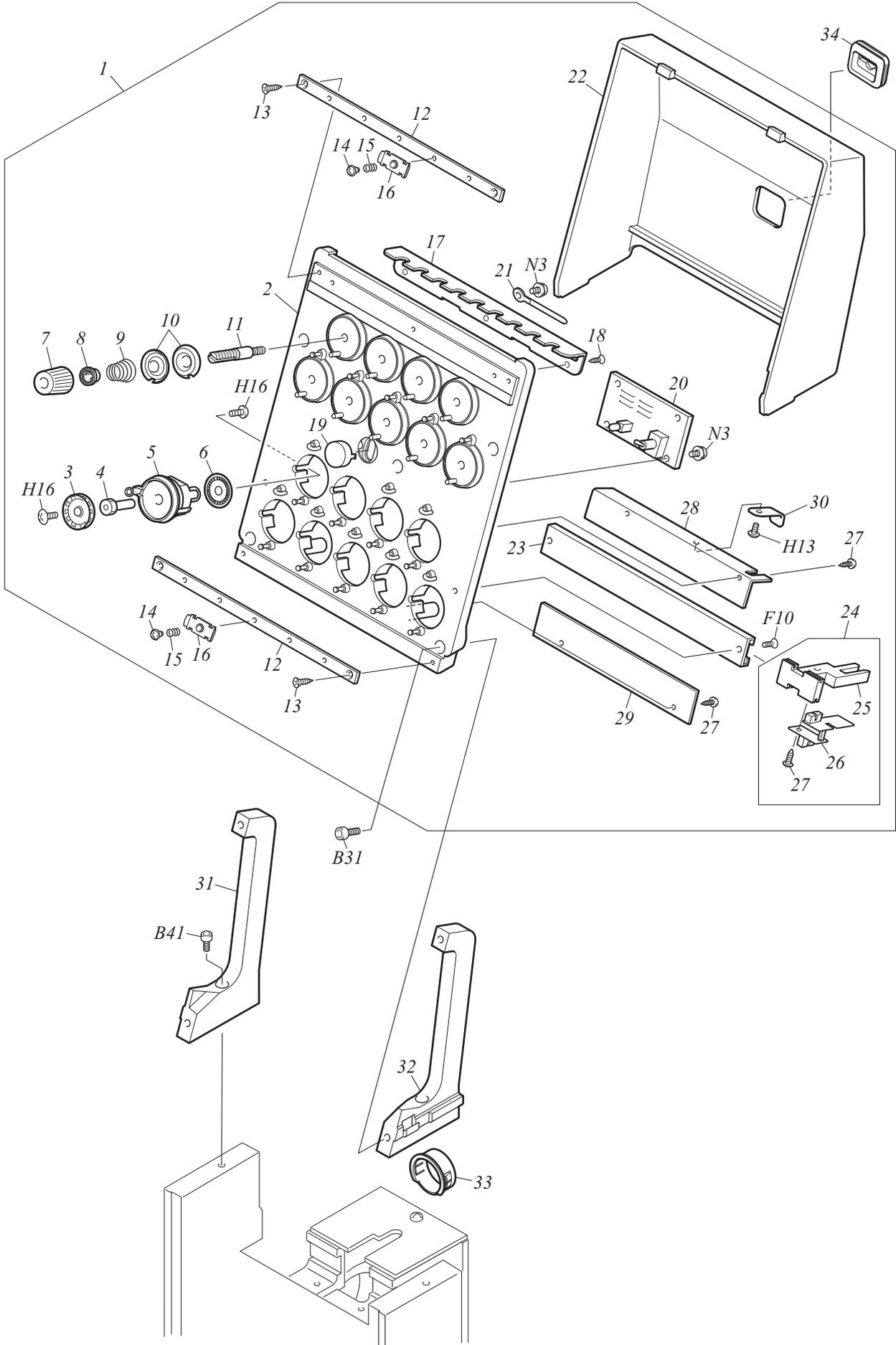


# Y-AXIS DRIVE SYSTEM

MG-9

No.	Part Name	Part No.	Remark
1	BRACKET :Y-DRIVE BASE	0F4220040000	
2	SENSOR PLATE :NO.1[S]	0F4230370S00	
3	Z-SPEC. FRAME ARM :L	0F423038L000	
4	Z-SPEC. FRAME ARM :R	0F423038R000	
5	DRIVE BASE :NO.7 :L :Y450	16071008L000	
6	DRIVE BASE :NO.7 :R :Y450	16071008R000	
7	BRACKET :Y-DRIVE BASE	030610020000	
8	BELT CATCHER :NO.1 :Y	0F4160070000	
9	HOLDER :TIMING PULLEY	0F4210010010	
10	BELT CATCHER :NO.2 :Y	0F4230160010	
11	SIDE COVER :Y-DRIVE BASE	0F4230220000	
12	BRACKET :ORIGIN SENSOR	0F4230250010	
13	TABLE HOLDER :FRONT L	15212003L000	
14	TABLE HOLDER :FRONT R	15212003R000	
15	TIMING PULLEY :W15-16	501430020020	
16	TIMING PULLEY :W15-16[S]	501430060S10	
17	BEARING COLLAR :12MM DIA.	502712020000	
18	STRAIGHT PIN :NO.4 :10MM DIA.	503104060010	
19	SHAFT :Y-AXIS PULLEY	0F0170110010	
20	E-RING :7MM DIA.	611100100000	
21	TIMING BELT :MA5 :W15-261E/LY	623A00010000	
22	RULON WASHER :TW-1020	638400090000	
23	LINEAR WAY :LWL-15C2R580	660300050000	
24	CARD :MAGNETIC SENSOR A	0J4204400000	
25	BASE :Y MOTOR	0F4240010000	
26	TIMING PULLEY :W19-18	501F18010010	
27	BEARING CASE :NO.3 :15MM DIA.[S]	508315030S00	
28	BRACKET :Y MOTOR	0F4240020000	
29	BEARING COLLAR :12MM DIA.	502712020000	
30	PULSE MOTOR :60MM SQUARE :WITH SENSOR[A]	0J6105400A10	
31	Y SHAFT :12P*924	QS7103010010	
32	TIMING PULLEY :W20-63	501F17010000	
33	TIGHTENING JOINT :12MM DIA.	504312010010	
34	TIMING BELT :3GT :19*270/E	628300010001	
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TENSION BASE

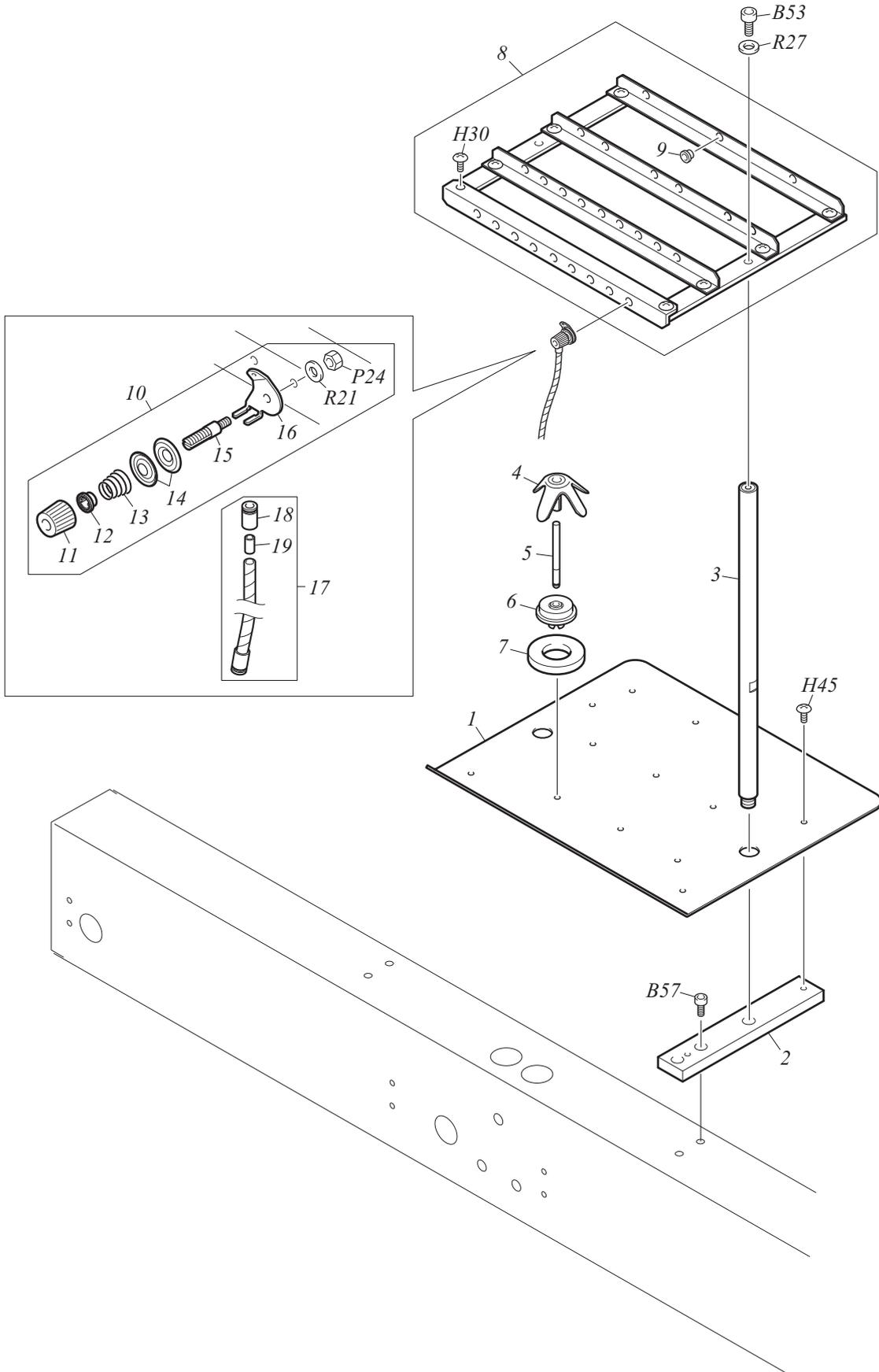


# TENSION BASE

MG-10

No.	Part Name	Part No.	Remark
1	TENSION BASE :ROTARY :TFMX :1ST HEAD	UC29@0000130	
2	TENSION BASE :ROTARY[S]	0C012002@S50	
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	0C0210020000	
11	THREAD TENSION STUD	0C0210010010	
12	BASE :THREAD PRESSER	0C022018@010	
13	COUNTERSUNK TAPPING SCREW :3P*10	S550031001SD	
14	TRUSS HEAD SCREW :STEPPED :M3*4*2	S132030401TD	
15	TAPER SPRING :0.2MM DIA.	507702010000	
16	THREAD PRESSER	0C0220030010	
17	UPPER THREAD GUIDE :TENSION BASE	0C022017@020	
18	COUNTERSUNK TAPPING SCREW :3P*8	S550030801SD	
19	LAMP COVER :TENSION BASE	0C0250050000	
20	CARD :TENSION BASE	0J2601900010	
21	COATED CLIP :5	644500150000	
22	COVER :TENSION BASE	0C015002@000	
23	RAIL :THREAD BREAKAGE SENSOR	0C023014@000	
24	TC SENSOR[A]	0J2602300A20	
25	BRACKET :TC SENSOR CARD	0C0230220010	
26	CARD :TC SENSOR	0J2602100010	
27	TRUSS HEAD TAPPING SCREW :3P*6	S530030601SD	
28	DISK GUARD :A	0C023020@010	
29	DISK GUARD :B	0C023016@000	
30	PLATE SPRING :T0.3	507803050000	
31	BRACKET :TENSION BASE :L[S]	0C024003LS00	
32	BRACKET :TENSION BASE :R[S]	0C024003RS00	
33	BUSHING :HARNESS	0J1501100010	
34	GROMMET	0C0250090000	
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THREAD STAND

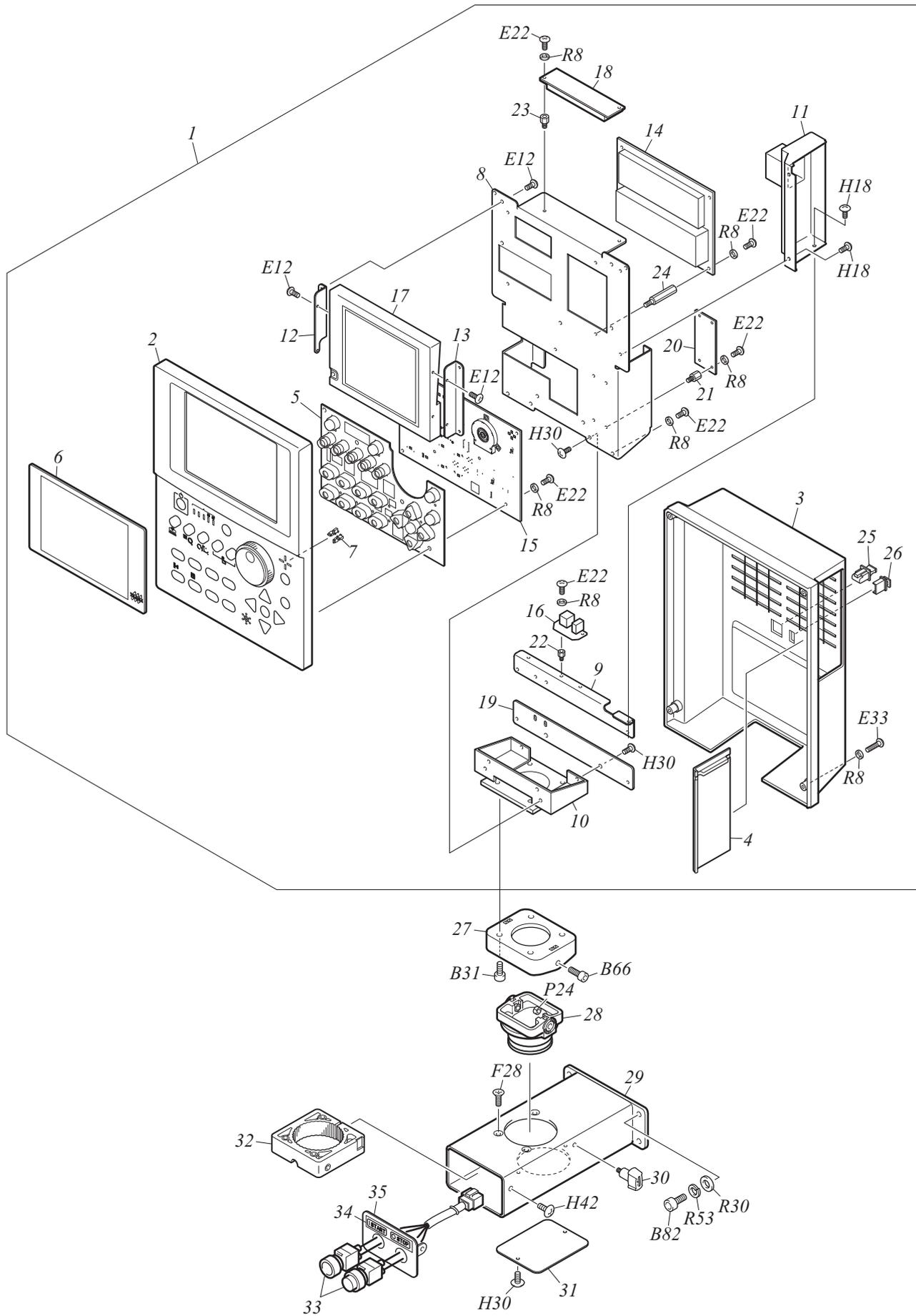


# THREAD STAND

MG-11

No.	Part Name	Part No.	Remark
1	THREAD STAND PLATE	1D810001@010	
2	BASE :THREAD STAND PLATE	0D0110340000	
3	THREAD COURSE SUPPORT BAR :L395	0D0210315010	
4	THREAD STAND BLADE	0D0110010010	
5	THREAD STAND STUD	0D0110410000	
6	BASE :THREAD STAND STUD	0D0110420000	
7	FELT :THREAD STAND PLATE :T10	0D0110022000	
8	THREAD COURSE[A]	1E810001@A10	
9	THREAD GUIDE COLLAR :RED :4MM DIA.	516501011000	
9	THREAD GUIDE COLLAR :BLACK :4MM DIA.	516501012000	
10	THREAD TENSION :TUBE	UD1100000000	
11	KNOB :THREAD TENSION :A	0C0220150000	
12	SPRING HOOK	0C0220080000	
13	TAPER SPRING :0.6MM DIA.	507706010000	
14	TENSION DISK	0C0220160010	
15	THREAD TENSION STUD	0C0210010010	
16	THREAD TENSION GUIDE :TUBE	0D0210150020	
17	SPIRAL TUBE :L230[A]	0D0210052A00	
18	JOINT :SPIRAL TUBE	0D0210130000	
19	COLLAR :NO.1 :5MM DIA.	0D0210140010	
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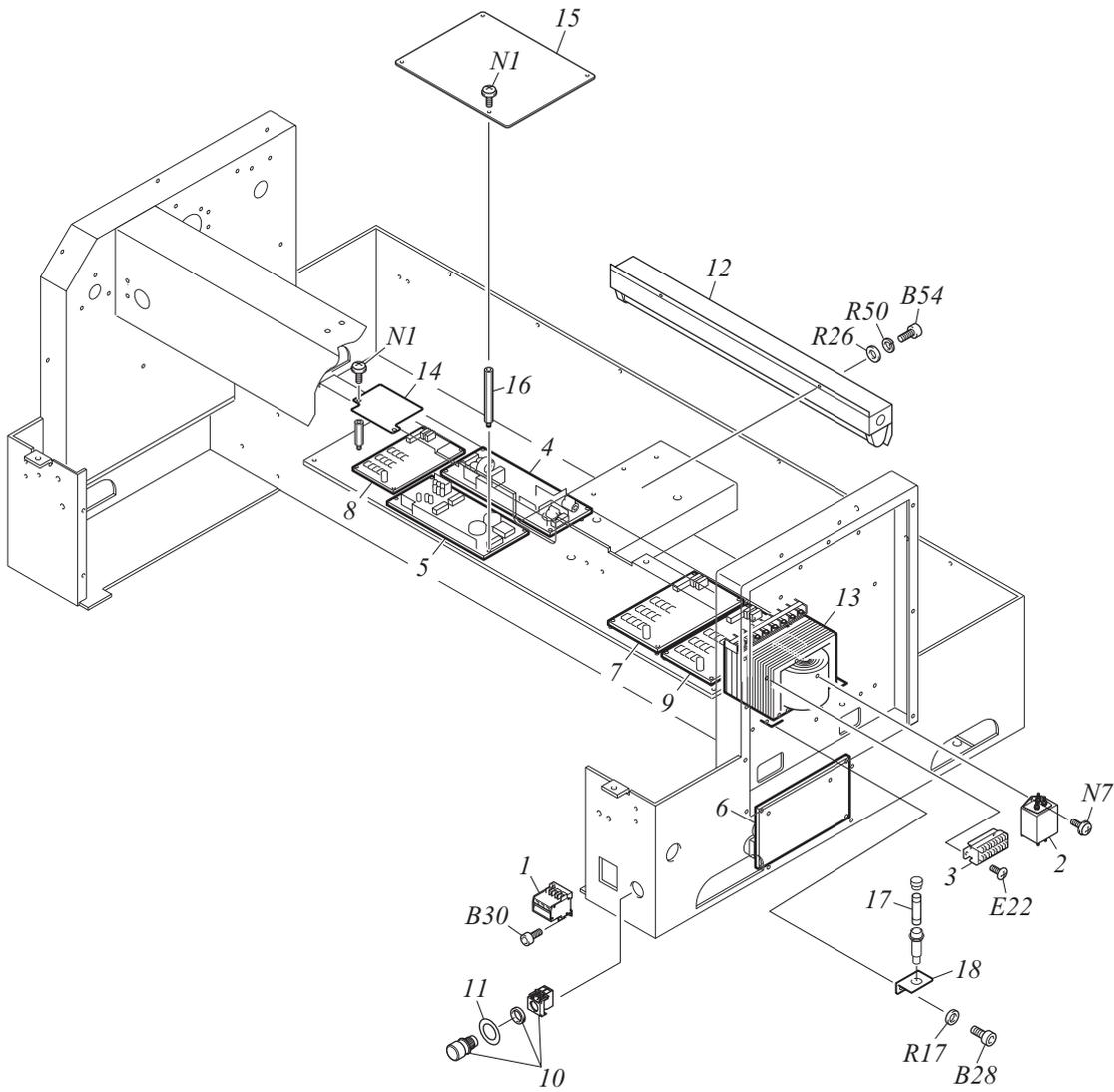
OPERATION PANEL



# OPERATION PANEL

MG-12

No.	Part Name	Part No.	Remark
1	CONTROLLER :X16-J[A]	0J0204000A10	Japanese
1	CONTROLLER :X16-E[A]	0J0204001A10	English
2	OPERATION PANEL :FRONT[S]	0J1404200S20	
3	OPERATION PANEL :REAR	0J1404300010	
4	SHUTTER :FDD	0J1404400010	
5	OPERATION BUTTON	0J1404500000	
6	COVER :LCD PANEL	0J1404600010	
7	COVER :LAMP	0J1404700000	
8	BASE :CARD	0J1407600000	
9	SUPPORT :CARD BASE	0J1406500020	
10	BASE :OPERATION PANEL[S]	0J1405000S00	
11	COVER :USB	0J1408500000	
12	BRACKET :LCD :L	0J14077L0000	
13	BRACKET :LCD :R	0J14077R0000	
14	CARD :CPU-J :X16[A]	0J2304802A10	Japanese
14	CARD :CPU-E :X16[A]	0J2304803A10	English
15	CARD :SWITCH	0J3502000010	
16	CARD :I/F CONNECTOR	0J3200700010	
17	LCD :6.5 INCH	641200140000	
18	INVERTER :BACKLIGHT	645500160000	
19	SUPPORT :PANEL BASE	0J1406600020	
20	CARD :CAPACITOR	0J3502600010	
21	SPACER :HEXAGON	644500880000	
22	SPACER :HEXAGON	644500300000	
23	SPACER :HEXAGON	644500360000	
24	SPACER :HEXAGON :BSB-320	644500620000	
25	DUST CAP :LAN	644501340000	
26	DUST CAP :USB	644500490000	
27	BASE :CONTROLLER	030220590000	
28	HOLDER :CONTROLLER	030220580000	
29	PIPE :CONTROLLER	030210300010	
30	KNOBBED SCREW :NO.2 :M5*9[S]	511F05080S10	
31	COVER :CONTROLLER	030210310000	
32	CLAMP :CONTROLLER HOLDER[S]	030220870S00	
33	SWITCH :CYLINDER HEAD[A]	0J0603300A10	
34	IO LABEL :START/STOP	0P0600030000	
35	BASE :START SWITCH/STOP SWITCH[S]	030230190S10	
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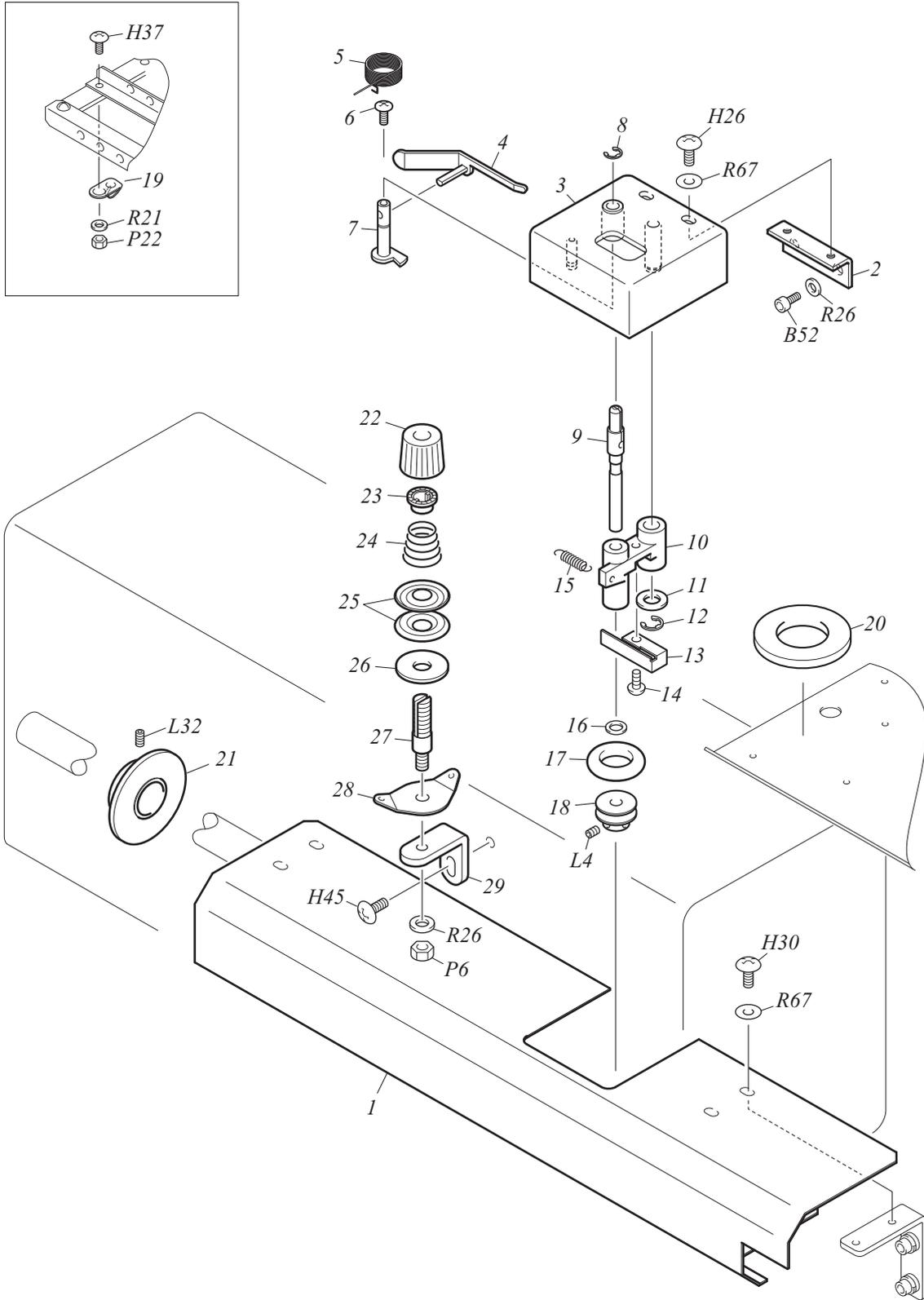


# ELECTRICAL PARTS

MG-13

No.	Part Name	Part No.	Remark
1	CIRCUIT PROTECTOR :SINGLE PHASE 10A	646100100010	
2	NOISE FILTER :SINGLE-PHASE	641400140000	
3	TERMINAL BASE :5P	643400050000	
4	DC POWER SUPPLY :24V	645300191011	
5	DC POWER SUPPLY :5V +/-12V	645300030000	
6	CARD :POWER SUPPLY :SINGLE HEAD	0J2101602030	
7	CARD :MACHINE	0J2502301060	
8	DRIVER :X12-F[A]	0J0302500A30	
9	CARD :HEAD	0J2702301070	
10	SWITCH :EMERGENCY STOP[A]	0J0603000A10	
11	NAME PLATE :EMERGENCY STOP SWITCH	0J5100600000	
12	FLUORESCENT LAMP :1-LAMP 18W :DIRECT MOUNTING[A]	0J0710400A00	Export (Excluding ETL-Spec. and Taiwanese markets)
12	FLUORESCENT LAMP :30W :DIRECT MOUNTING[A]	0J0713600A00	Japanese and Taiwanese markets
13	TRANSFORMER :X12	643100140001	ETL, EN, ENA, GES-Spec.
14	COVER :DRIVER CARD	0J5101000000	
15	COVER :DC POWER SUPPLY	0J5100900000	
16	STUD :NO.1 :M3-70	505103050010	
17	FUSE :250V 10A	642700230000	ETL, EN, ENA, GES-Spec.
18	HOLDER :FUSE	0L2240100000	ETL, EN, ENA, GES-Spec.
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UNDER THREAD WINDER (OPTION)



# UNDER THREAD WINDER (OPTION)

MG-14

No.	Part Name	Part No.	Remark
1	SHAFT COVER	0L3140010000	
2	BRACKET :UNDER THREAD WINDER	0L3140020010	
3	BASE :UNDER THREAD WINDER[S]	0L3140030S10	
4	BOBBIN PRESSER[S]	0L3140120S00	
5	TORSION SPRING :0.9MM DIA.	507309060000	
6	PAN HEAD SCREW :9/64*5.5	SA60740552CN	
7	THREAD WINDER CAM SHAFT[S]	0L3140140S00	
8	E-RING :5MM DIA.	611100310000	
9	THREAD WINDER SHAFT	0L3140110000	
10	THREAD WINDER ARM	0L3140130000	
11	PLAIN WASHER :M8*16*T0.8	S301081602SC	
12	E-RING :6MM DIA.	611100320000	
13	THREAD WINDER PLATE SPRING	0L3140150000	
14	PAN HEAD SCREW :11/64*8	SA60750802CN	
15	TENSION SPRING :NO.1 :0.6MM DIA.	507406010000	
16	PLAIN WASHER :M6*10*T0.5	S301061001SC	
17	RUBBER RING	0L3140090000	
18	THREAD WINDER WHEEL	0L3140100000	
19	THREAD GUIDE :NO.2	516202020000	
20	FELT :THREAD STAND PLATE[S]	0D0110050S00	
21	PULLEY :THREAD WINDER[S]	0L3140070S10	
22	KNOB :THREAD TENSION :B	0C0220070000	
23	SPRING HOOK	0C0220080000	
24	TAPER SPRING :1.0MM DIA.	507710020000	
25	TENSION DISK	0C0220120000	
26	FELT PACKING	0C0220040000	
27	THREAD TENSION STUD	0C0220130000	
28	THREAD TENSION GUIDE	0C0220110000	
29	STAY :THREAD GUIDE :B	0L314017B000	
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No.	Part No.	Remark	No.	Part No.	Remark
A	Flat Fillister Head Screw		B18	S120031501TN	M3*15
A1	SA41730351CN	1/8*44*3.5	B19	S120031601TN	M3*16
A2	SA41730501CN	1/8*44*5	B20	S120031801TN	M3*18
A3	SA41730551CN	1/8*44*5.5	B21	S120032003TD	M3*20
A4	SA41730601CN	1/8*44*6	B22	S120032001TN	M3*20
A5	SA41740301CN	9/64*40*3	B23	S120032501TN	M3*25
A6	SA41740402CN	9/64*40*4	B24	S120033001TN	M3*30 Half Threads
A7	SA41740401SA	9/64*40*4	B25	S120040501TD	M4*5
A8	SA41740403CL	9/64*40*4	B26	S120040502TN	M4*5
A9	SA41740404CN	9/64*40*4	B27	S120040602TD	M4*6
A10	SA41740501CN	9/64*40*5	B28	S120040601TN	M4*6
A11	SA41740601CN	9/64*40*6	B29	S120040801TD	M4*8
A12	SA41740602CN	9/64*40*6	B30	S120040802TN	M4*8
A13	SA41740701CN	9/64*40*7	B31	S120041001TD	M4*10
A14	SA41740801CN	9/64*40*8	B32	S120041002TN	M4*10
A15	SA41740802CN	9/64*40*8	B33	S120041201TD	M4*12
A16	SA41740803CN	9/64*40*8	B34	S120041202TN	M4*12
A17	SA41741001CN	9/64*40*10	B35	S120041401TN	M4*14
A18	SA41741202CN	9/64*40*12	B36	S120041502TD	M4*15
A19	SA41741501CN	9/64*40*15	B37	S120041501TN	M4*15
A20	SA41750431TN	11/64*40*4.3	B38	S120041601TN	M4*16
A21	SA41750701CN	11/64*40*7	B39	S120041801TN	M4*18
A22	SA41750751CN	11/64*40*7.5	B40	S120042002TD	M4*20
A23	SA41750901SH	11/64*40*9	B41	S120042001TN	M4*20
A24	SA41751151CN	11/64*40*11.5	B42	S120042502TD	M4*25
A25	SA41751201CN	11/64*40*12	B43	S120042501TN	M4*25
A26	S141030801SC	M3*8	B44	S120042504TN	M4*25 Half Threads
A27	S141030802SD	M3*8	B45	S120043001TN	M4*30
A28	S141031001CC	M3*10	B46	S120043502TD	M4*35
A29	S141041001SC	M4*10	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
B15	S120031203TD	M3*12	B65	S120052002TN	M5*20
B16	S120031201TN	M3*12	B66	S120052201TN	M5*22
B17	S120031502TD	M3*15	B67	S120052301TN	M5*23

# B.C

No.	Part No.	Remark	No.	Part No.	Remark
B	Hexagon Socket Head	Cap Screw	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			
B88	S120061802TN	M6*18			
B89	S120062001TN	M6*20			
B90	S120062501TN	M6*25	C	Hexagon Bolt	
B91	S120063001TN	M6*30	C1	S121030601SD	M3*6
B92	S120063501TN	M6*35	C2	S121040801SD	M4*8
B93	S120064001TN	M6*40	C3	S121042501SD	M4*25
B94	S120064501TN	M6*45	C4	S121051001SD	M5*10
B95	S120064502TN	M6*45 Half Threads	C5	S121051502SC	M5*15
B96	S120065001TN	M6*50 Half Threads	C6	S121051501SD	M5*15
B97	S120066501TN	M6*65	C7	S121052001SD	M5*20
B98	S120067501TN	M6*75 Half Threads	C8	S121061501SC	M6*15
B99	S120068001TN	M6*80 Half Threads	C9	S121062501TN	M6*25
B100	S12006A001TN	M6*100	C10	S121064501SD	M6*45
B101	S120081201TN	M8*12	C11	S121065001SC	M6*50
B102	S120081502TN	M8*15	C12	S121065002SD	M6*50
B103	S120081503TP	M8*15	C13	S121065501SD	M6*55
B104	S120081601TN	M8*16	C14	S121066501SD	M6*65
B105	S120082001TN	M8*20	C15	S121067501SC	M6*75
B106	S120082502TN	M8*25	C16	S121081501TN	M8*15
B107	S120083001TN	M8*30	C17	S121081801TN	M8*18
B108	S120083501TN	M8*35	C18	S121103001TN	M10*30
B109	S120084001TN	M8*40	C19	S121103502SC	M10*35
B110	S120084002TN	M8*40 Half Threads	C20	S121103501TN	M10*35
B111	S120084501TN	M8*45	C21	S121104001SC	M10*40
B112	S120084502TN	M8*45 Half Threads	C22	S121125001TN	M12*50
B113	S120085001TN	M8*50	C23	S12112B001TN	M12*110
B114	S120086001TN	M8*60	C24	S121082501TN	M8*25
B115	S120087001TN	M8*70	C25	S121102501TN	M10*25
B116	S120102002TD	M10*20	C26	S121082202TN	M8*22

No.	Part No.	Remark	No.	Part No.	Remark
D	Round Fillister Head Screw		E23	S160030801MZ	M3*8
D1	SA43740401CL	9/64*40*4	E24	S160030803SA	M3*8
D2	SA43740501CL	9/64*40*5	E25	S160030802SD	M3*8
D3	SA43740502CN	9/64*40*5	E26	S160031001MZ	M3*10
D4	SA43740503CN	9/64*40*5	E27	S160031003SC	M3*10 Half Threads
D5	SA43740504CN	9/64*40*5	E28	S160031002SD	M3*10
D6	SA43740601CL	9/64*40*6	E29	S160031101SC	M3*11 Half Threads
D7	SA43740602CN	9/64*40*6	E30	S160031201MZ	M3*12
D8	SA43740603CL	9/64*40*6	E31	S160031202SD	M3*12
D9	SA43740604CN	9/64*40*6	E32	S160031401SA	M3*14
D10	SA43740682CN	9/64*40*6.8	E33	S160031402SD	M3*14
D11	SA43740801CL	9/64*40*8	E34	S160031501SD	M3*15
D12	SA43740802CN	9/64*40*8	E35	S160031601SD	M3*16
D13	SA43741001CN	9/64*40*10	E36	S160031801SD	M3*18
D14	SA43741201CN	9/64*40*12	E37	S160032001SD	M3*20
D15	SA43750601CN	11/64*40*6	E38	S160033001SD	M3*30
D16	SA43750652CN	11/64*40*6.5	E39	S160034001SD	M3*40 Half Threads
D17	SA43751051CN	11/64*40*10.5	E40	S160035001SD	M3*50 Half Threads
D18	SA43751201CN	11/64*40*12	E41	S160040401SD	M4*4
D19	SA43751501CN	11/64*40*15	E42	S160040501SD	M4*5
D20	SA43812451CN	9/32*28*24.5	E43	S160040601MZ	M4*6
D21	S143030501SD	M3*5	E44	S160040602SD	M4*6
			E45	S160040801SD	M4*8
			E46	S160041001SD	M4*10
			E47	S160041201SD	M4*12
			E48	S160041501SD	M4*15
			E49	S160041801SD	M4*18
E	Pan Head Screw		E50	S160043001SD	M4*30
E1	S160410141MZ	M1.4*1.4	E51	S160045001SD	M4*50
E2	S160020202MZ	M2*2	E52	S160046001SD	M4*60
E3	S160020301MZ	M2*3	E53	S160050601SD	M5*6
E4	S160020401MZ	M2*4	E54	S160050701SD	M5*7
E5	S160020801MZ	M2*8	E55	S160050801SD	M5*8
E6	S160470301MZ	M2.5*3	E56	S160051002MZ	M5*10
E7	S160470402MZ	M2.5*4	E57	S160051001SD	M5*10
E8	S160470501MZ	M2.5*5	E58	S160051201SD	M5*12
E9	S160470801MZ	M2.5*8	E59	S160053001SD	M5*12
E10	S160471301MZ	M2.5*13	E60	S160051501SD	M5*15
E11	S160471302SD	M2.5*13	E61	S160054501SD	M5*45
E12	S160480601SD	M2.6*6	E62	S160055001SD	M5*50
E13	S160030301MZ	M3*3	E63	S160056001SD	M5*60
E14	S160030302SD	M3*3	E64	S160047001SD	M4*70
E15	S160030403CD	M3*4	E65	S160480801SD	M2.6*8
E16	S160030401MZ	M3*4	E66	S160030504SC	M3*5
E17	S160030402SD	M3*4	E67	S160480602MZ	M2.6*6
E18	S160030501MZ	M3*5	E68	S160031403MZ	M3*14
E19	S160030502SD	M3*5	E69	S160042001SD	M4*20
E20	S160030601MZ	M3*6	E70	S160044501SD	M4*45
E21	S160030603SA	M3*6	E71	S160020203SD	M2*2
E22	S160030602SD	M3*6	E72	S160470502SD	M2.5*5

# F.G.H

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

No.	Part No.	Remark	No.	Part No.	Remark
<i>H</i>	Truss Head Screw		<i>K</i>	Slotted Set Screw	
<i>H34</i>	S130040803MZ	M4*8 JIS	<i>K1</i>	SA71730351CN	1/8*44*3.5
<i>H35</i>	S130041002MZ	M4*10	<i>K2</i>	SA71740601CN	9/64*40*6
<i>H36</i>	S130041001SD	M4*10	<i>K3</i>	SA71750251CN	11/64*40*2.5
<i>H37</i>	S130041201SD	M4*12	<i>K4</i>	SA71750351CN	11/64*40*3.5
<i>H38</i>	S130041502SD	M4*15	<i>K5</i>	SA71750401CN	11/64*40*4
<i>H39</i>	S130042001SD	M4*20	<i>K6</i>	SA71750501CN	11/64*40*5
<i>H40</i>	S130050501SD	M5*5	<i>K7</i>	SA71790501CN	15/64*28*5
<i>H41</i>	S130050602MZ	M5*6	<i>K8</i>	SA71791001CN	15/64*28*10
<i>H42</i>	S130050601SD	M5*6	<i>K9</i>	SA71791501CN	15/64*28*15
<i>H43</i>	S130050651SD	M5*6.5	<i>K10</i>	SA71791701CN	15/64*28*17
<i>H44</i>	S130050701SD	M5*7	<i>K11</i>	SA71800401CN	1/4*40*4
<i>H45</i>	S130050801MZ	M5*8	<i>K12</i>	SA71800451CN	1/4*40*4.5
<i>H46</i>	S130050802SD	M5*8	<i>K13</i>	SA71800501CN	1/4*40*5
<i>H47</i>	S130051002MZ	M5*10	<i>K14</i>	SA71800601CN	1/4*40*6
<i>H48</i>	S130051001SD	M5*10	<i>K15</i>	SA71800801CN	1/4*40*8
<i>H49</i>	S130051201MZ	M5*12	<i>K16</i>	SA71811201CN	9/32*28*12
<i>H50</i>	S130051202SD	M5*12	<i>K17</i>	S171050601TN	M5*6
<i>H51</i>	S130051501SD	M5*15			
<i>H52</i>	S130052001SD	M5*20			
<i>H53</i>	S130052502SD	M5*25			
<i>H54</i>	S130053001SD	M5*30			
<i>H55</i>	S130053501SD	M5*35			
<i>H56</i>	S130060801SD	M6*8	<i>L</i>	Hexagon Socket Head Set Screw	
<i>H57</i>	S130061001SD	M6*10	<i>L1</i>	SA70730251CN	1/8*44*2.5
<i>H58</i>	S130062201SD	M6*22	<i>L2</i>	SA70730301CN	1/8*44*3
<i>H59</i>	S130062501SD	M6*25	<i>L3</i>	SA70750901CN	11/64*28*9
<i>H60</i>	S130063501SD	M6*35	<i>L4</i>	SA70750401CN	11/64*40*4
<i>H61</i>	S130064001SD	M6*40	<i>L5</i>	SA70750601CN	11/64*40*6
<i>H62</i>	S130031501SD	M3*15	<i>L6</i>	SA70750801CN	11/64*40*8
<i>H63</i>	S130043501SD	M4*35	<i>L7</i>	SA70790401CN	15/64*28*4
<i>H64</i>	S130020201SD	M2*2	<i>L8</i>	SA70790901CN	15/64*28*9
<i>H65</i>	S130470501SD	M2.5*5	<i>L9</i>	S170470301TN	M2.5*3
<i>H66</i>	S130052002MZ	M5*20	<i>L10</i>	S170030201TN	M3*2
<i>H67</i>	S130054501SE	M5*45	<i>L11</i>	S170030301TN	M3*3
<i>H68</i>	S130050502MZ	M5*5	<i>L12</i>	S170030401TN	M3*4
<i>H69</i>	S130054001SD	M5*40	<i>L13</i>	S170030501TN	M3*5
<i>H70</i>	S130055001SD	M5*50	<i>L14</i>	S170030601TN	M3*6
			<i>L15</i>	S170030801TN	M3*8
			<i>L16</i>	S170040301TN	M4*3
			<i>L17</i>	S170040401TN	M4*4
			<i>L18</i>	S170040501TN	M4*5
<i>J</i>	Round Head Screw		<i>L19</i>	S170040601TN	M4*6
<i>J1</i>	S162020301MZ	M2*3	<i>L20</i>	S170040602TN	M4*6 Half Threads
<i>J2</i>	S162030801SD	M3*8	<i>L21</i>	S170040801TN	M4*8
<i>J3</i>	S162030802SE	M3*8	<i>L22</i>	S170041001TN	M4*10
<i>J4</i>	S162031001MZ	M3*10	<i>L23</i>	S170041201TN	M4*12
			<i>L24</i>	S170050401TN	M5*4
			<i>L25</i>	S170050501TN	M5*5
			<i>L26</i>	S170050601TN	M5*6

# L.M.N.P

No.	Part No.	Remark	No.	Part No.	Remark
L	Hexagon Socket Head Set Screw		N10	S660041001SE	M4*10
L27	S170050801TN	M5*8	N11	S660041201SE	M4*12
L28	S170051001TN	M5*10	N12	S660045501SE	M4*55
L29	S170051201TN	M5*12	N13	S660051001SE	M5*10
L30	S170051501TN	M5*15	N14	S660051201SE	M5*12
L31	S170060501TN	M6*5	N15	S660051401SE	M5*14
L32	S170060601TN	M6*6	N16	S660051801SE	M5*18
L33	S170060801TN	M6*8	N17	S660030801MZ	M3*8
L34	S170061001TN	M6*10	N18	S660030502MZ	M3*5
L35	S170061801TN	M6*18	N19	S660031502MZ	M3*15
L36	S170080801TN	M8*8			
L37	S170081001TN	M8*10			
L38	S170081501TN	M8*15			
L39	S170031001TN	M3*10			
L40	S170031201TN	M3*12			
L41	S170053001TN	M5*30	P	Nut	
L42	S170061201TN	M6*12	P1	SB10730601CN	1/8*44*6*3
			P2	SB10740601CL	9/64*40*6*2
			P3	SB10740602CN	9/64*40*6*3
			P4	SB10750602CN	11/64*40*6*2
			P5	SB10750603CN	11/64*40*6*3
M	Hexagon Socket Head Button Screw		P6	SB10750701CN	11/64*40*7*3
M1	S124030401SC	M3*4	P7	SB11750701CN	11/64*40*7*3
M2	S124040601SC	M4*6	P8	S210420001XA	M1.6 Type 1
M3	S124040802SC	M4*8	P9	S210020001SD	M2 Type 1
M4	S124040803SD	M4*8	P10	S212020002SD	M2 Type 3
M5	S124051001SC	M5*10	P11	S210460002SD	M2.3 Type 1
M6	S124051002SD	M5*10	P12	S210470001MZ	M2.5 Type 1
M7	S124051501SD	M5*15	P13	S212480001SD	M2.6 Type 3
M8	S124081201SC	M8*12	P14	S210030001MZ	M3 Type 1
M9	S124081202SD	M8*12	P15	S210030002SC	M3 Type 1
M10	S124081501SD	M8*15	P16	S210030003SD	M3 Type 1
M11	S124030501SC	M3*5	P17	S215030001SD	M3 Thumbscrew Type 2
M12	S124030801SC	M3*8	P18	S212030001SC	M3 Type 3
M13	S124030502TC	M3*5	P19	S212030002SD	M3 Type 3
			P20	S212530001SC	M3.5 Type 3
			P21	S210040001SC	M4 Type 1
			P22	S210040002SD	M4 Type 1
			P23	S212040001SC	M4 Type 3
			P24	S212040002SD	M4 Type 3
			P25	S217040001SD	M4 Cap
N	Screw with Washer		P26	S210050001SC	M5 Type 1
N1	S660480601SE	M2.6*6	P27	S210050002SD	M5 Type 1
N2	S660030601SE	M3*6	P28	S212050001SC	M5 Type 3
N3	S660030801SE	M3*8	P29	S212050002SD	M5 Type 3
N4	S660031001SE	M3*10	P30	S217050001SD	M5 Cap
N5	S660031501SE	M3*15	P31	S210060001SC	M6 Type 1
N6	S660031601SE	M3*16	P32	S210060002SC	M6 Type 1 (Left)
N7	S660031801SE	M3*18	P33	S210060003SD	M6 Type 1
N8	S660040601SE	M4*6	P34	S210060004SD	M6 Type 1 (Left)
N9	S660040801SE	M4*8			

No.	Part No.	Remark	No.	Part No.	Remark
P	Nut		R26	S301051202SC	Plain M5*12*t0.8
P35	S212060001SC	M6 Type 3	R27	S301051203SD	Plain M5*12*t0.8
P36	S210080001SC	M8 Type 1	R28	S301061102SC	Plain M6*11*t1.6
P37	S210080002SD	M8 Type 1	R29	S301061151SC	Plain M6*11.5*t0.8
P38	S212080001SC	M8 Type 3	R30	S301061301SC	Plain M6*13*t1.0
P39	S212080002SD	M8 Type 3	R31	S301061302SD	Plain M6*13*t1.0
P40	S210100001SC	M10 Type 1	R32	S301061601SC	Plain M6*16*t1.0
P41	S213100002SD	M10 With Flange	R33	S301081601SD	Plain M8*16*t1.2
P42	S213100003SD	M10 With Disk Spring	R34	S301081801SC	Plain M8*18*t1.6
P43	S210120001SC	M12 Type 1	R35	S301081802SD	Plain M8*18*t1.6
P44	S212120001SC	M12 Type 3	R36	S301081803SC	Plain M8*18*t3.2
P45	S212120002SD	M12 Type 3	R37	S301082201SC	Plain M8*22*t3.2
P46	S210160001SD	M16 Type 1	R38	S301102201SC	Plain M10*22*t1.6
P47	S212160002SC	M16 Type 1	R39	S301102601SC	Plain M10*26*t3.2
P48	S212160001SD	M16 Type 3	R40	S301102602SD	Plain M10*26*t3.2
P49	S210200001SC	M20 Type 1	R41	S301122051SC	Plain M12*20.5*t2
P50	S212470001SC	M2.5 Type 3	R42	S301163201SD	Plain M16*32*t2.5
P51	SB12750701SC	11/64*7*2.2 Type 3	R43	S402020001KD	Spring M2
P52	S211040001SD	M4 Type 2	R44	S402480001KC	Spring M2.6
P53	SB12740601MZ	9/64*6*2 Type 3	R45	S402030001KC	Spring M3
P54	SB10750601CN	11/64*6*2.2	R46	S402030002KD	Spring M3
			R47	S402530001KC	Spring M3.5
			R48	S402040001KC	Spring M4
			R49	S402040002KD	Spring M4
R	Washer		R50	S402050001KC	Spring M5
R1	S301410301MZ	Plain M1.4*3*t0.3	R51	S402050002KD	Spring M5
R2	S301020351XZ	Plain M2*3.5*t0.5	R52	S402050003MZ	Spring M5
R3	S301020431SD	Plain M2*4.3*t0.3	R53	S402060001KC	Spring M6
R4	S301480501XB	Plain M2.6*5*t0.5	R54	S402060002KD	Spring M6
R5	S301480751XB	Plain M2.6*7.5*t0.5	R55	S402080001KC	Spring M8
R6	S301030602XZ	Plain M3*6*t0.3	R56	S402080002KD	Spring M8
R7	S301030603SC	Plain M3*6*t0.5	R57	S402100001KC	Spring M10
R8	S301030601SD	Plain M3*6*t0.5	R58	S402100002KD	Spring M10
R9	S301030701SD	Plain M3*7*t0.5	R59	S402120001KC	Spring M12
R10	S301030804SD	Plain M3*8*t0.3	R60	S305041101TP	Wave M4
R11	S301030805MZ	Plain M3*8*t0.5	R61	S305051001TN	Wave M5
R12	S301030801SC	Plain M3*8*t0.5	R62	S305061051TN	Wave M6
R13	S301030802SD	Plain M3*8*t0.5	R63	S304040851TP	With teeth M4
R14	S301030803SD	Plain M3*8*t1	R64	S304051001TP	With teeth M5
R15	S301040805SC	Plain M4*8*t0.5	R65	S306080001SC	Slant M8
R16	S301040802SD	Plain M4*8*t0.5	R66	S303040801SC	Disk Spring M4
R17	S301040804SC	Plain M4*8*t0.8	R67	S301040901EZ	Plain M4*9*t0.3
R18	S301040803SD	Plain M4*8*t0.8	R68	S301470252MZ	Plain M2.5*5*t0.5
R19	S301041004MZ	Plain M4*10*t0.8	R69	S301030605SD	Plain M3*6*t1.0
R20	S301041002SC	Plain M4*10*t0.8	R70	S301030604MZ	Plain M3*6*t0.5
R21	S301041003SD	Plain M4*10*t0.8	R71	S305051101TN	Wave M5
R22	S301041201SC	Plain M4*12*t1	R72	S301470253SD	Plain M2.5*5*t0.5
R23	S301051002SC	Plain M5*10*t0.8	R73	S301470251SC	Plain M2.5*5*t0.5
R24	S301051003SD	Plain M5*10*t0.8			
R25	S301051204MZ	Plain M5*12*t0.8			

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■ **Manufactured by:**

**Tokai Industrial Sewing Machine Co., Ltd.**

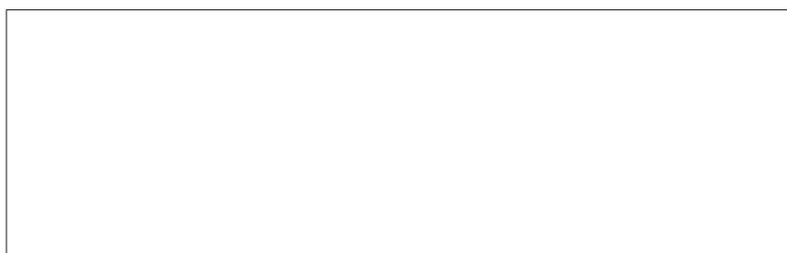
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