

Barudan

COMPUTERIZED MONOGRAM MACHINE

BEAT ⁸⁰⁴₈₀₆₈₀₈ -YS

MODEL

BEAT ^{M804}_{M806}_{M808} -YS

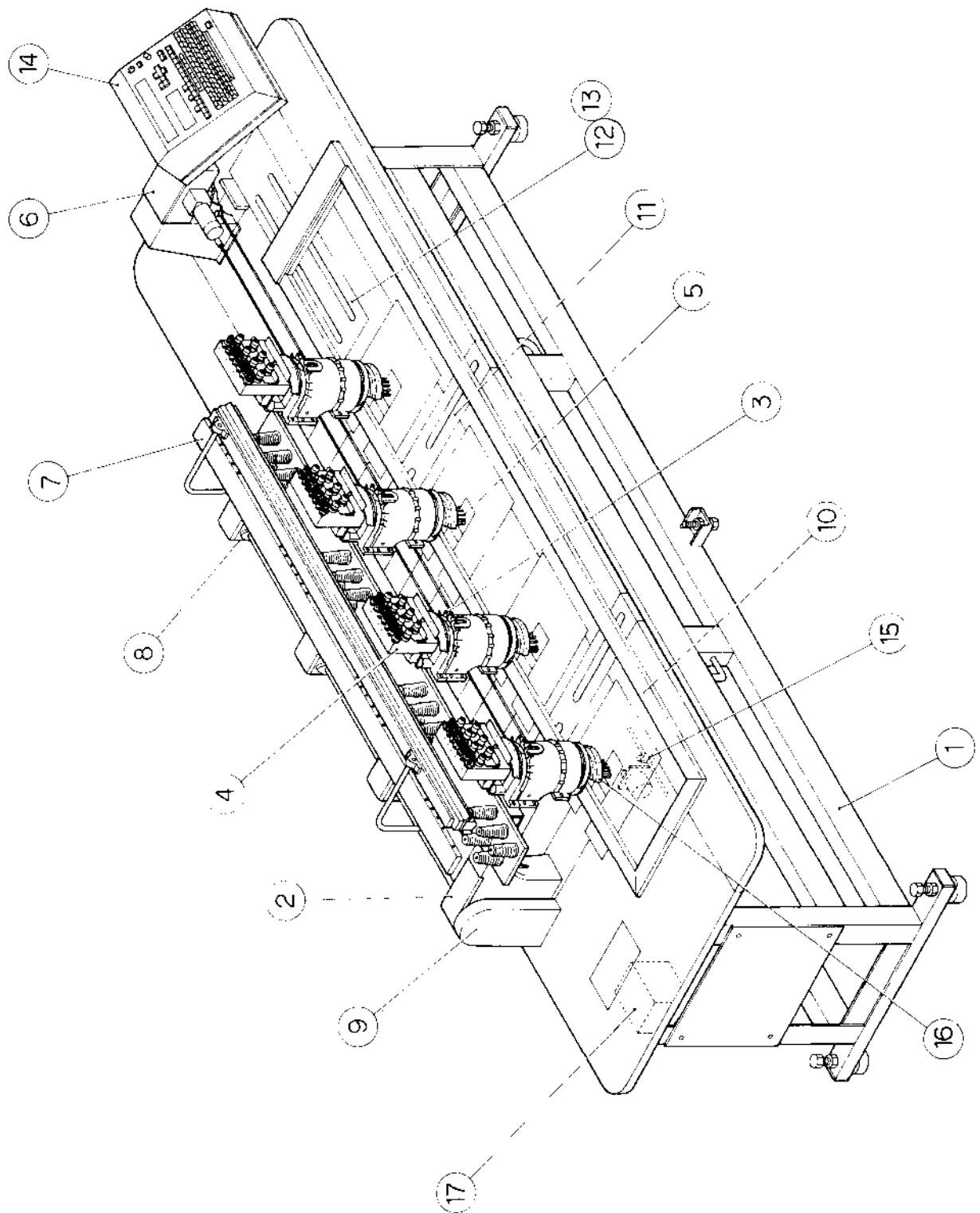
PARTS LIST

BEAT-804 • 806 • 808-YS BEAT-M804 • M806 • M808-YS PARTS LIST

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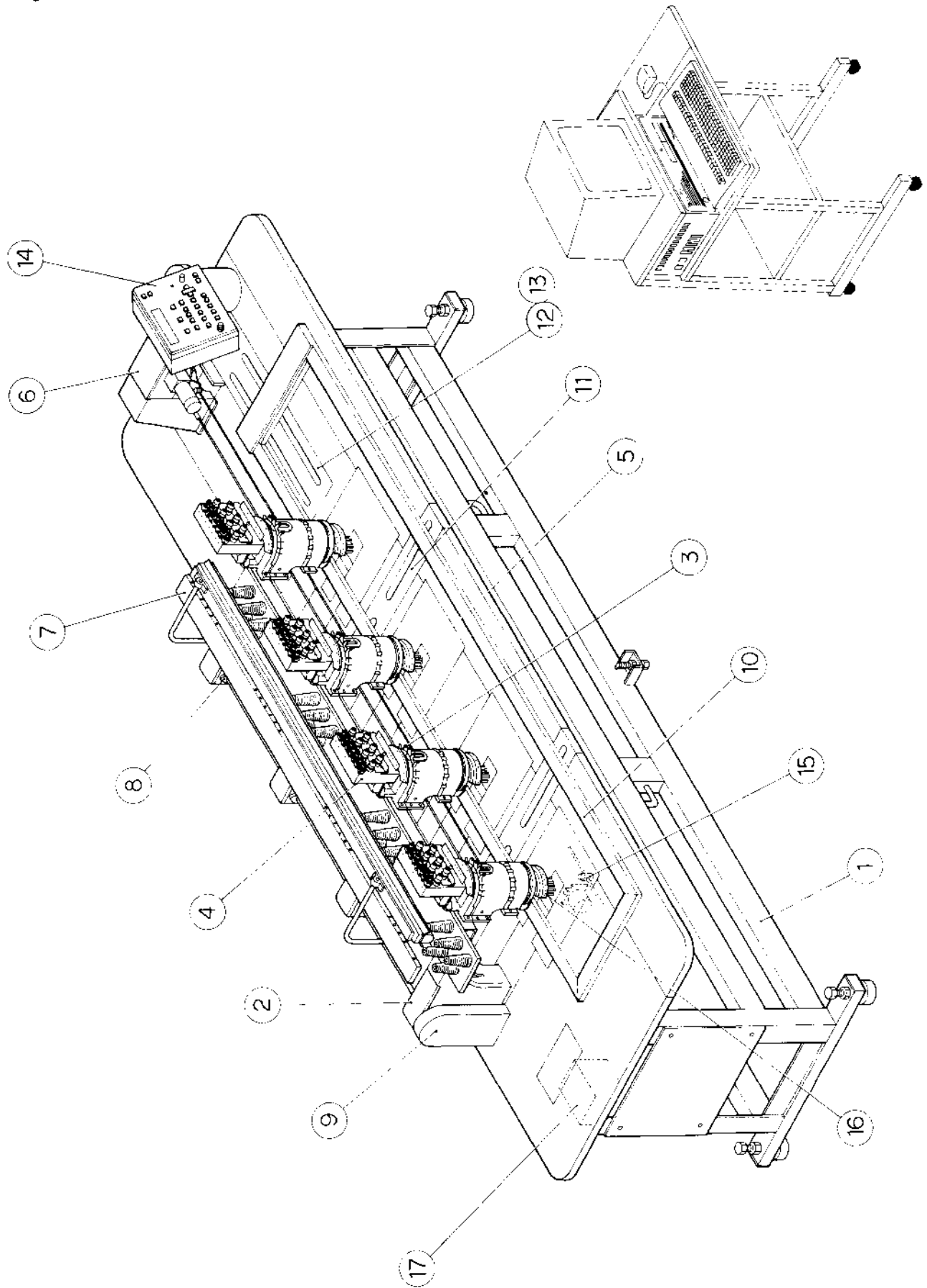
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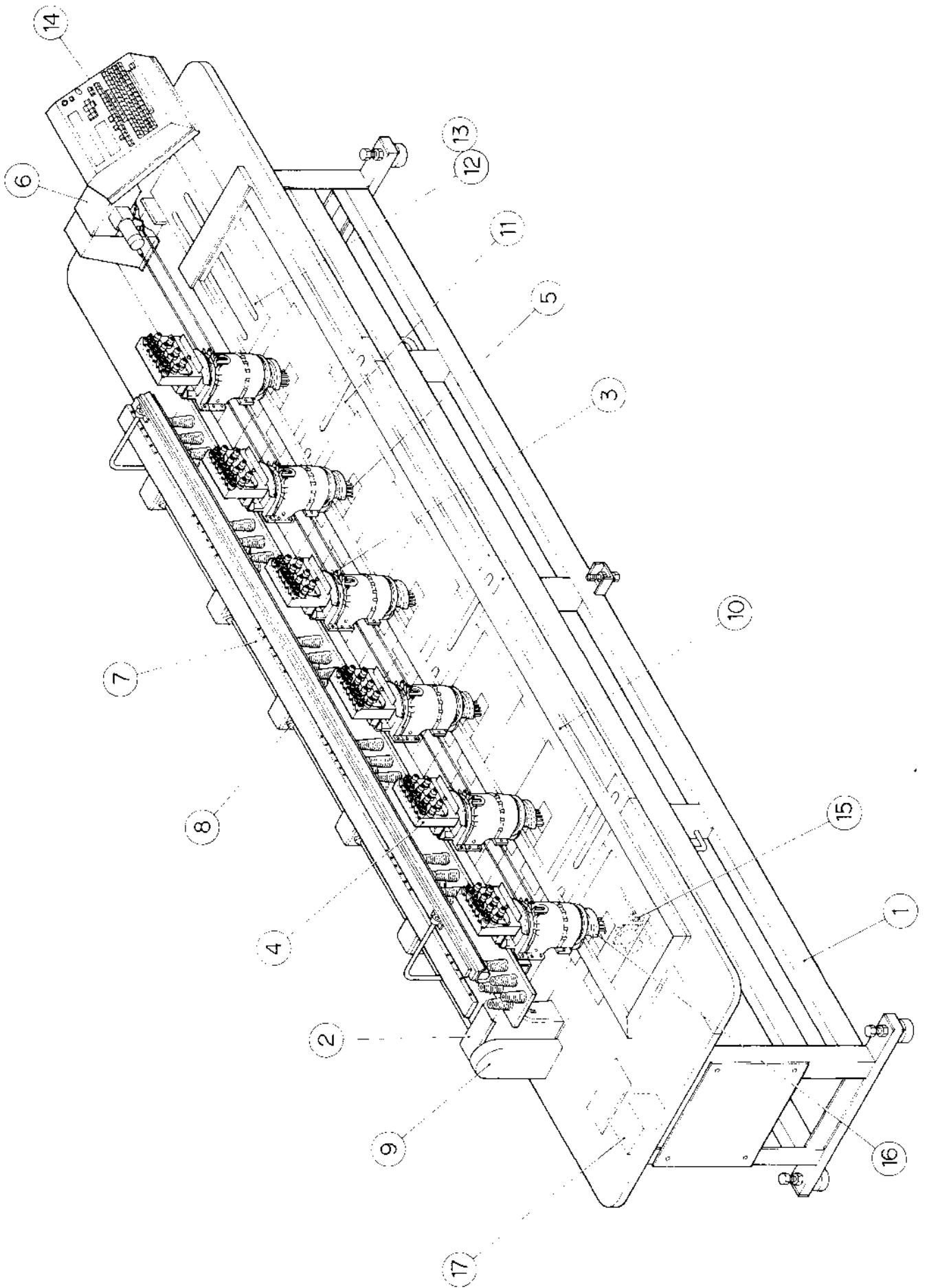
MODEL BEAT 804-M804
806-M806-YS
808-M808

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Machine layout (BEAT-M804)

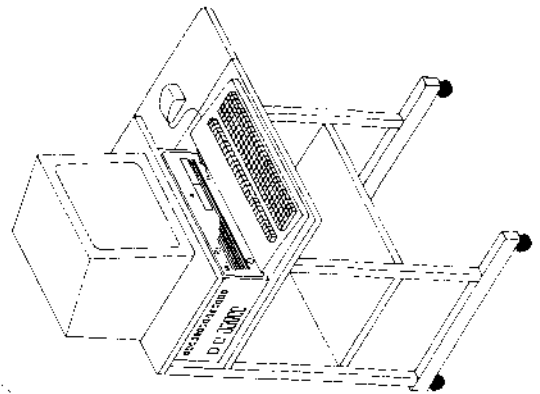


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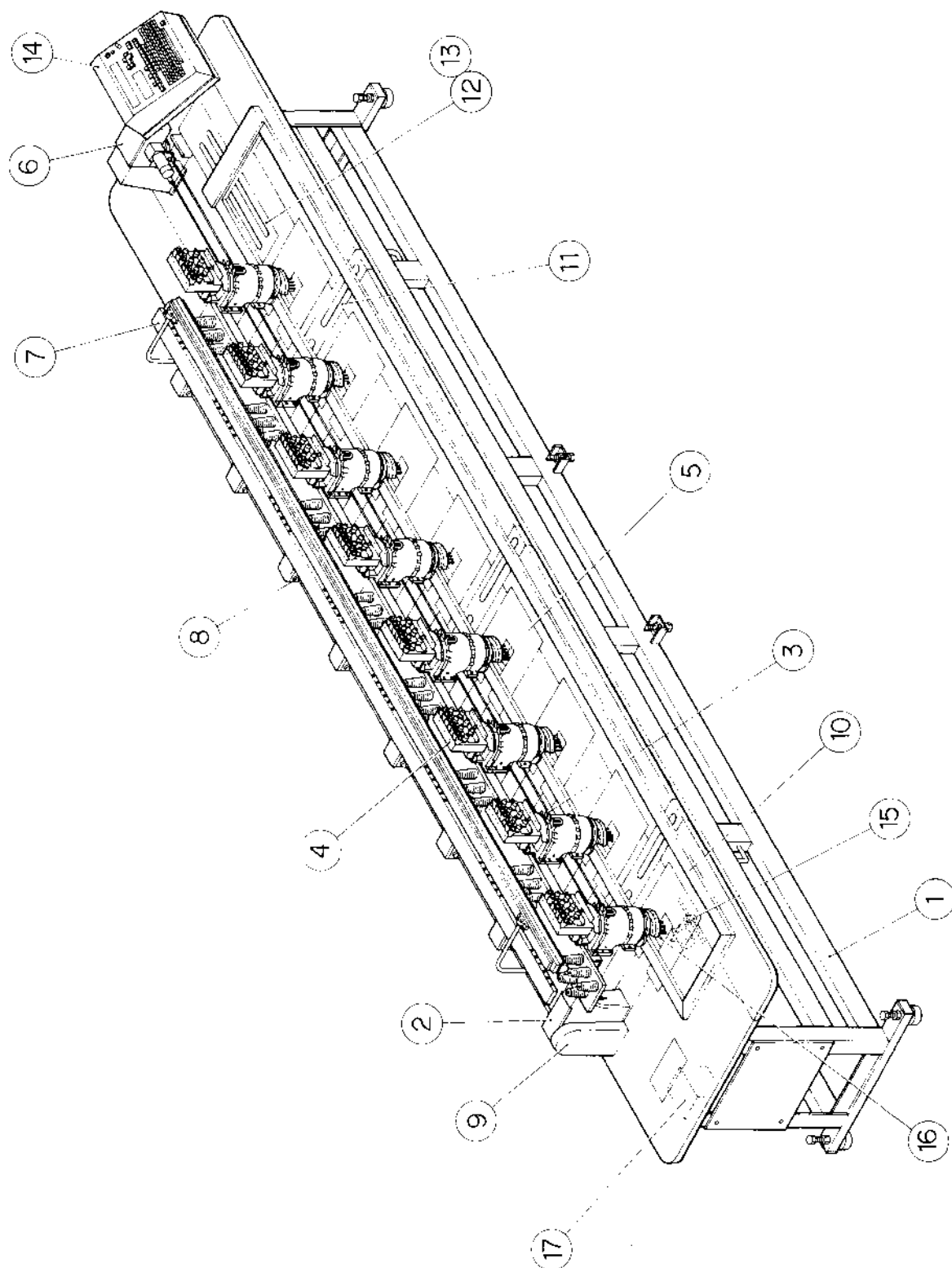


MODEL BEAT 804-MB04
806-MB06-YS
808-MB08

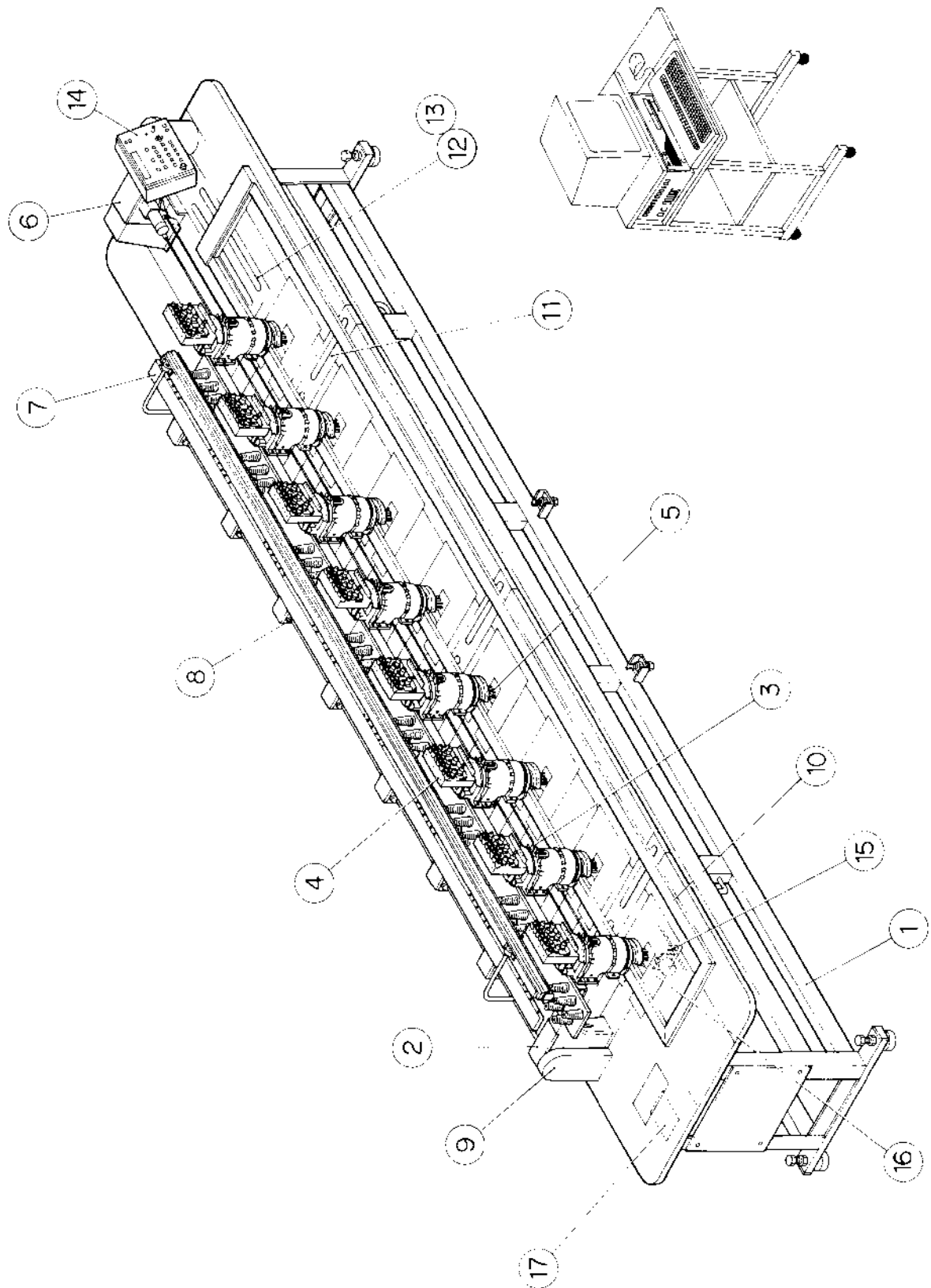
- Machine layout (BEAT-M806) -



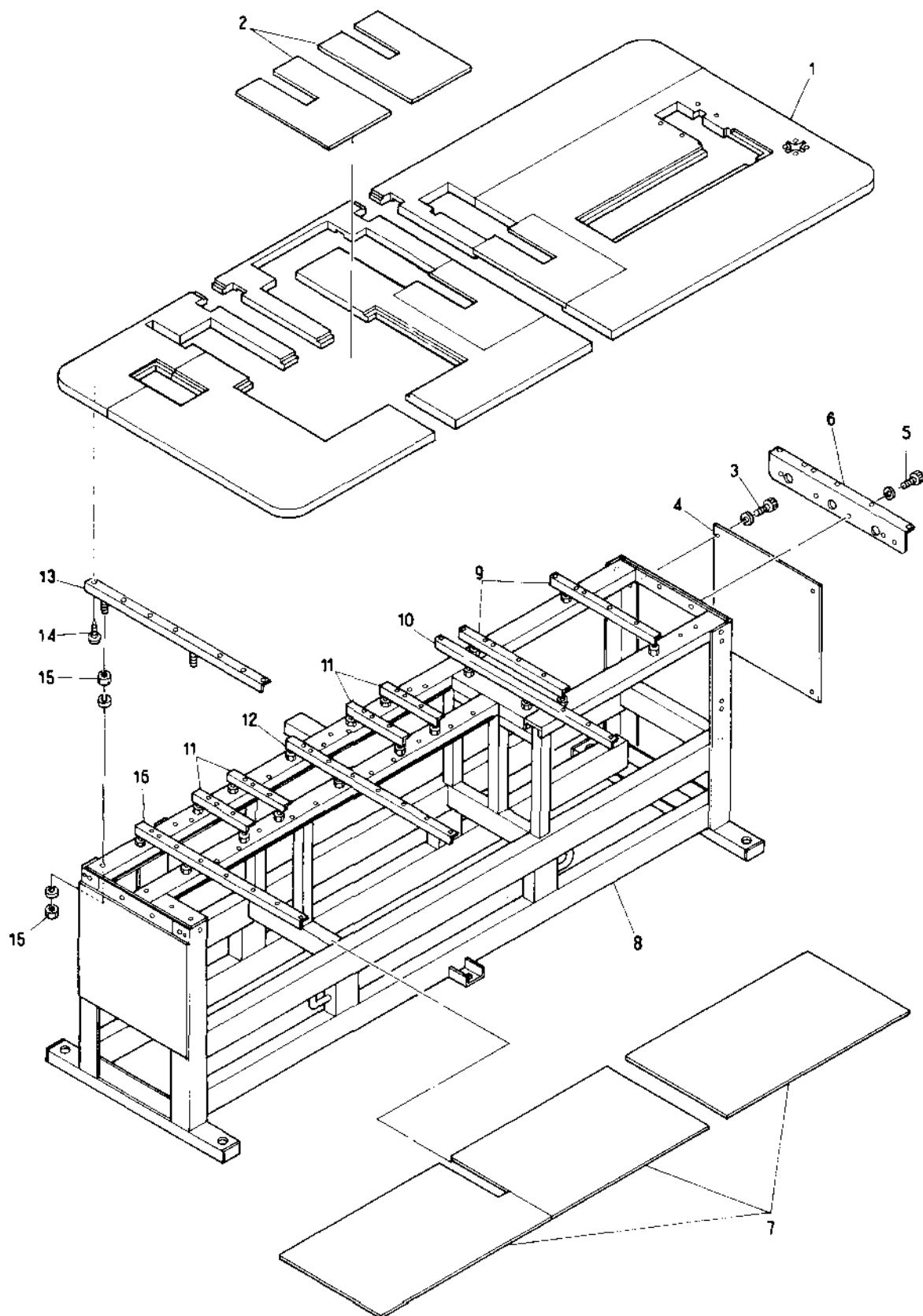
- MODEL BEAT 804-M804
806-M806-YS-
808-M808



MODEL BEAT 804-M804
808-M808-YS
808-M808



MODEL BEAT 804-M804
806-M806-YS
808-M808

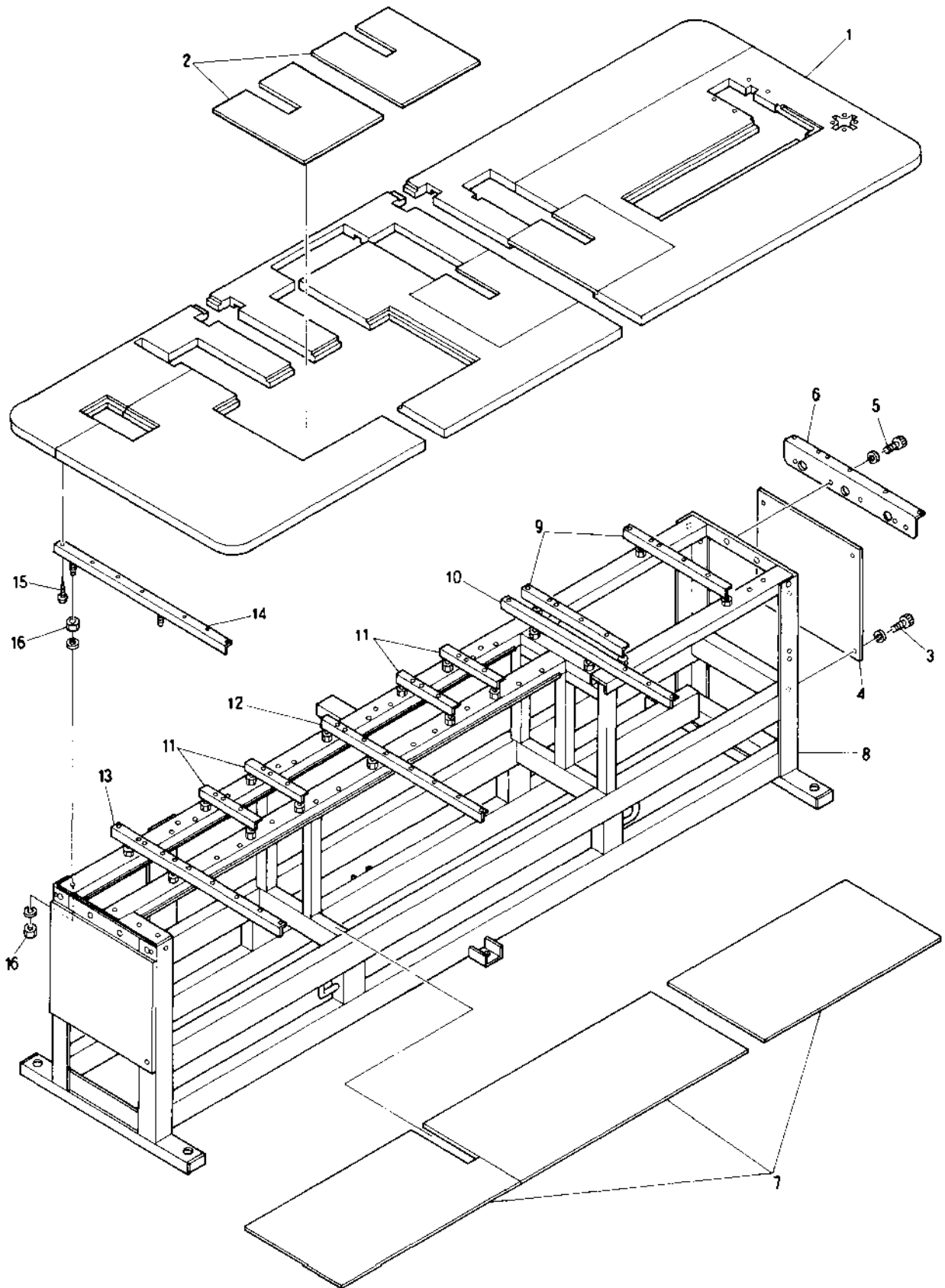


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① Frame • Table a' ssy (BEAT-804) P = 450



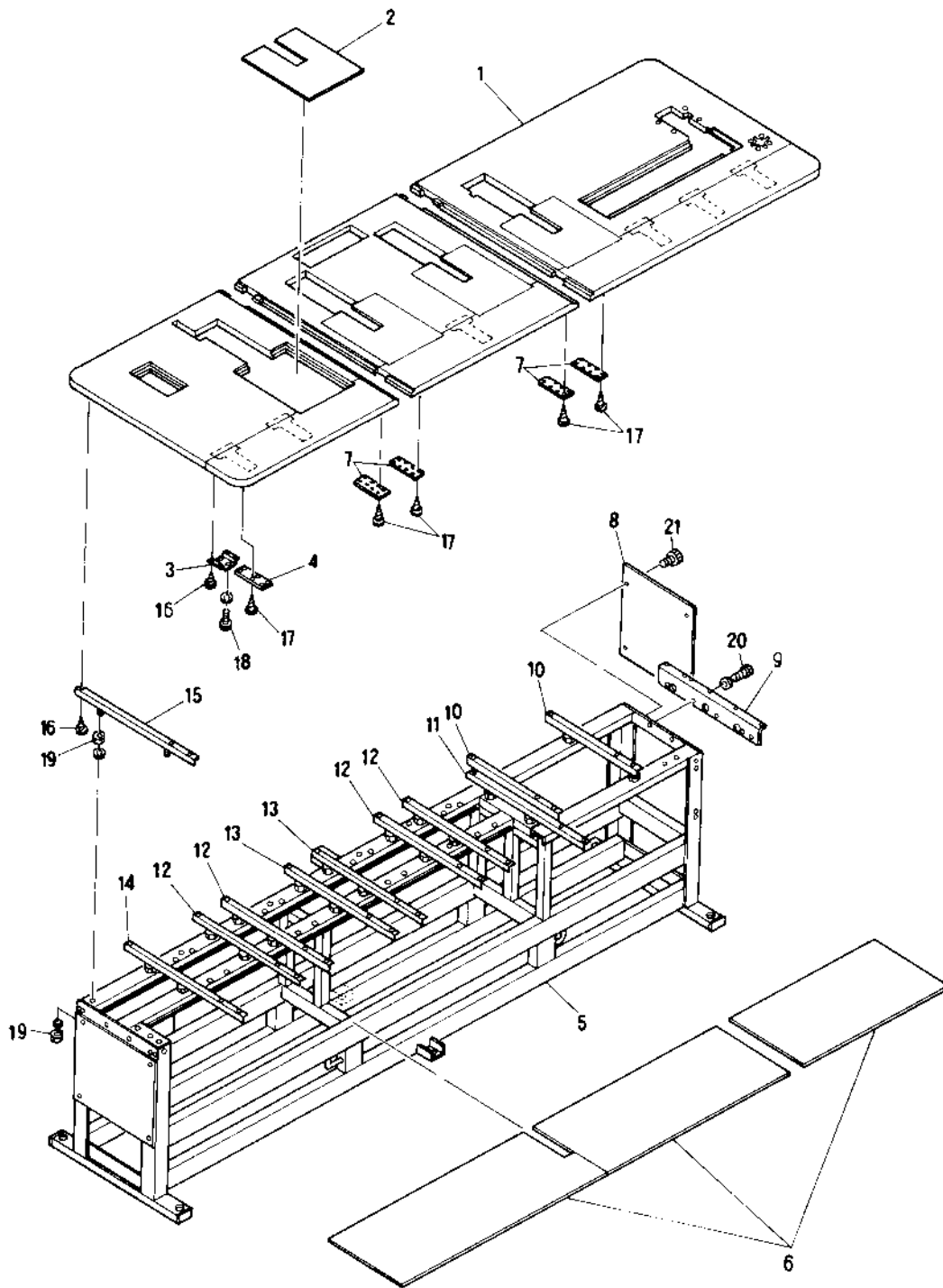
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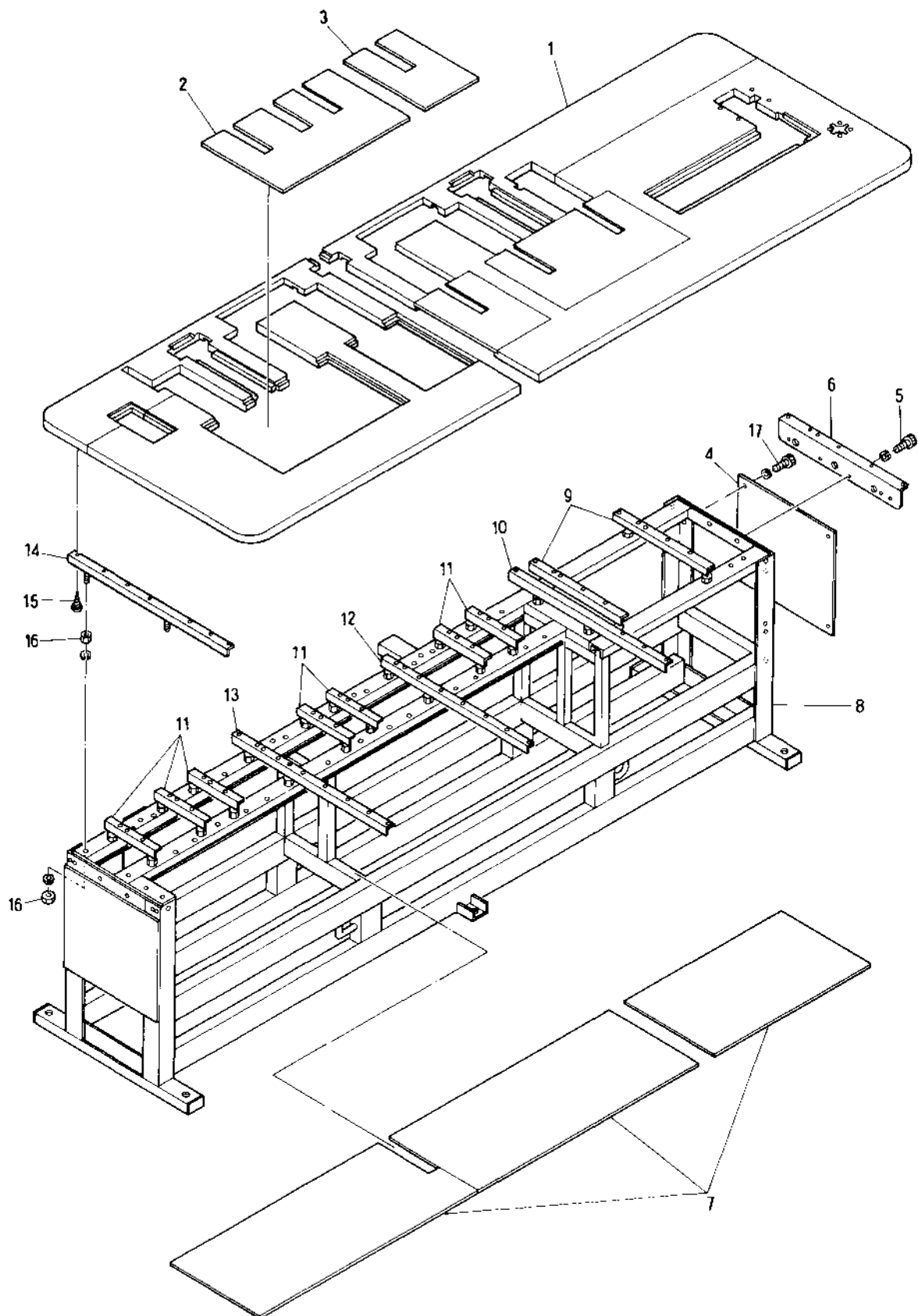
① Frame - Table assembly (BEAT-804) P = 520



MODEL BEAT 804-MB04
806-MB06-YS
808-MB08

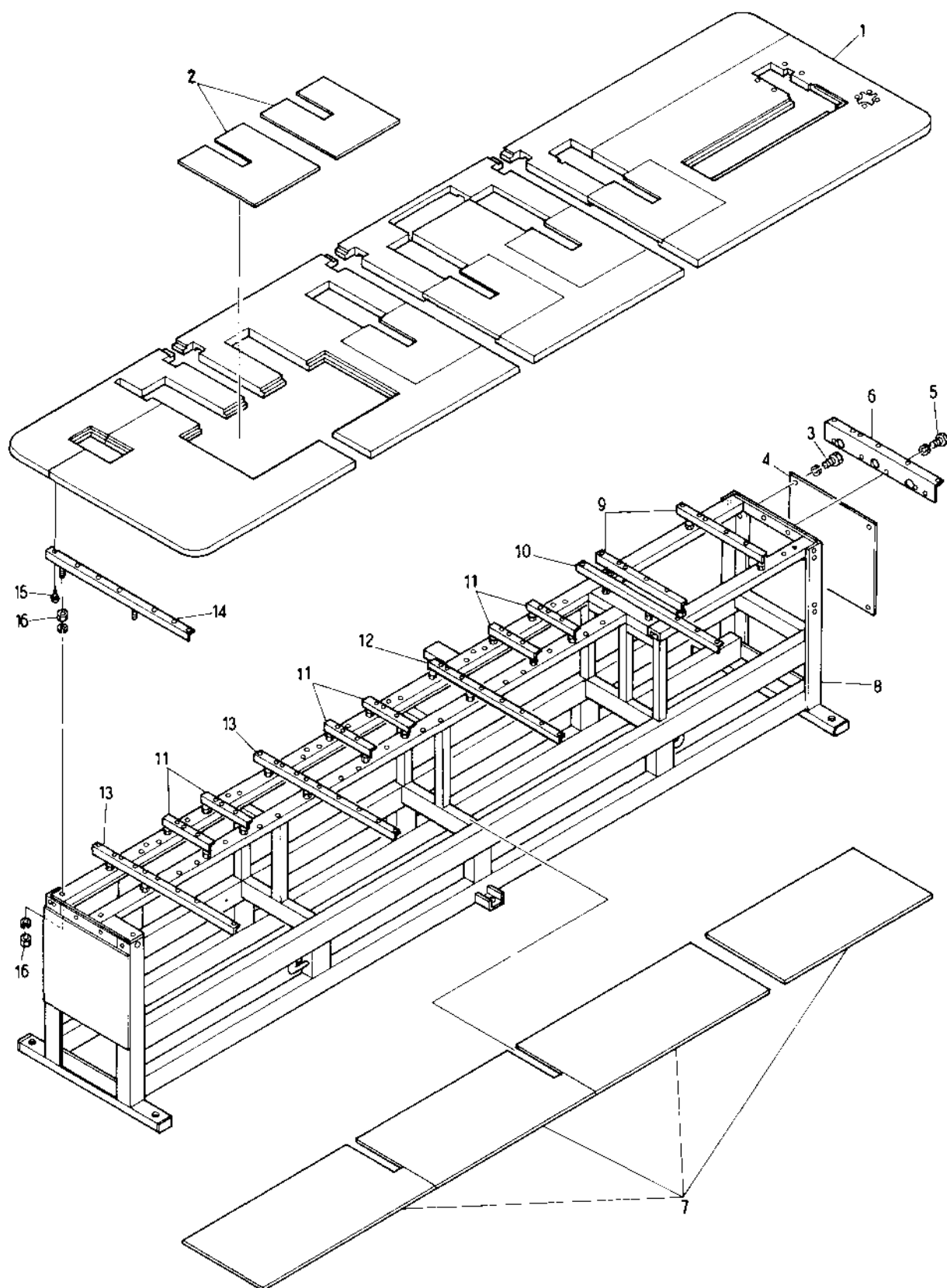
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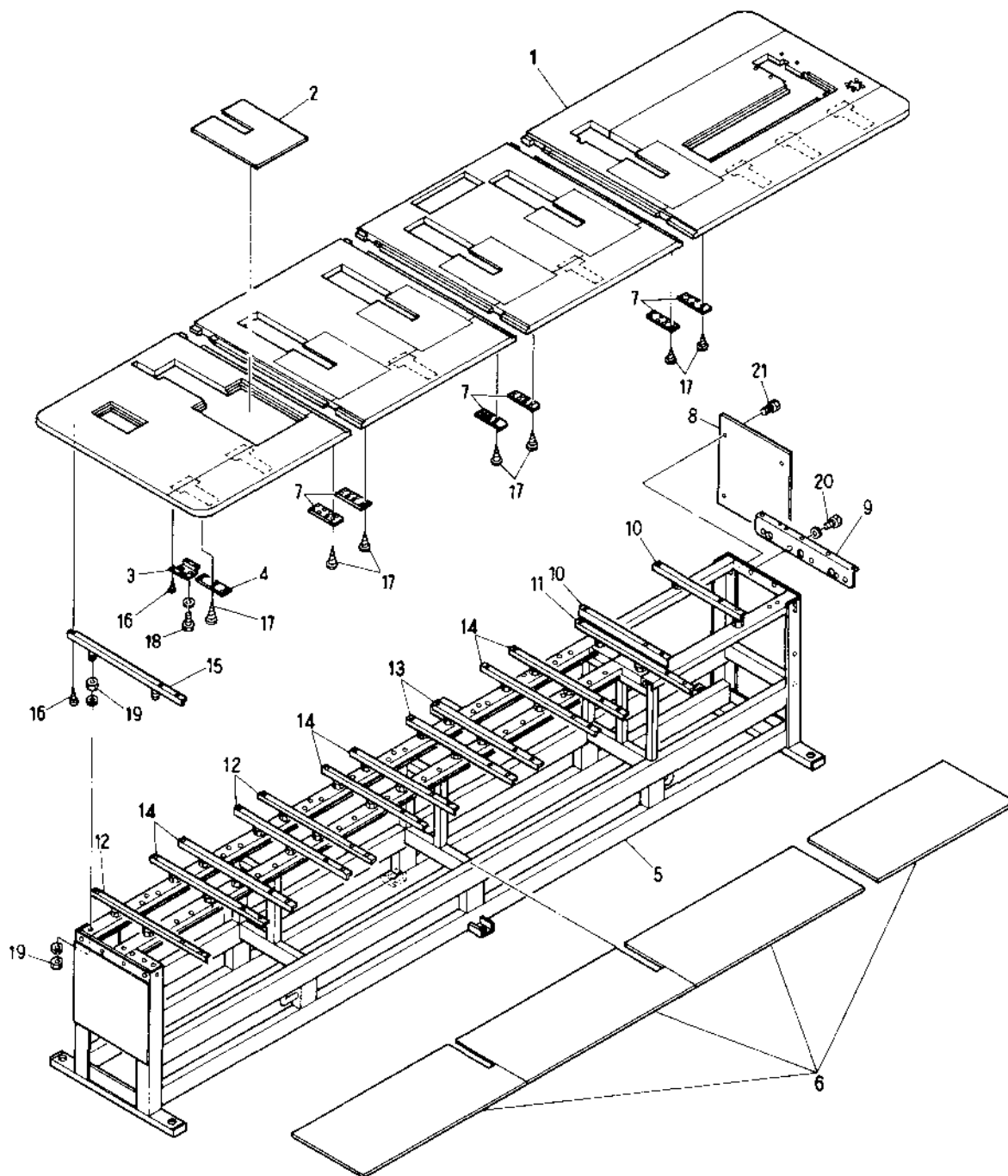
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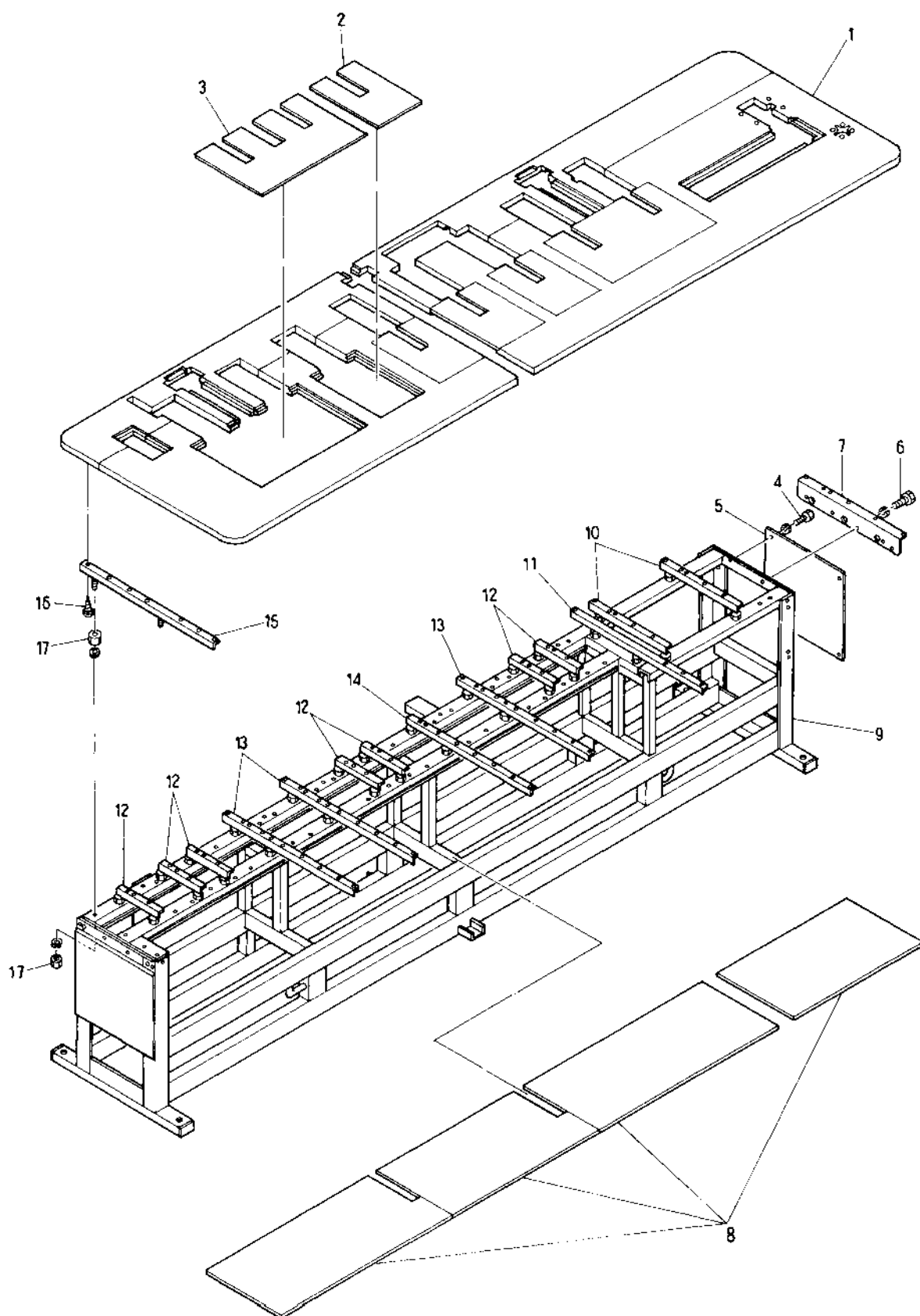
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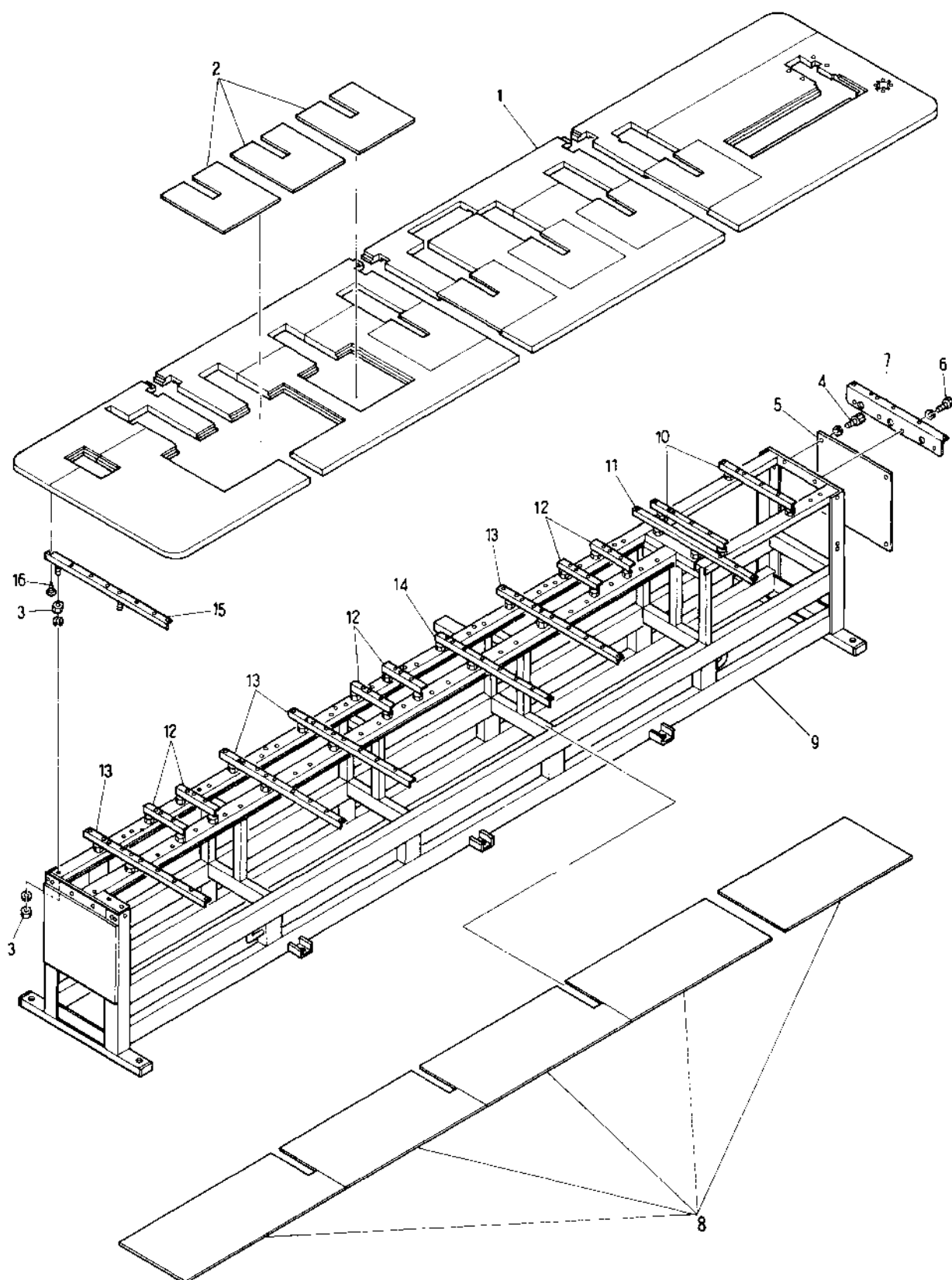


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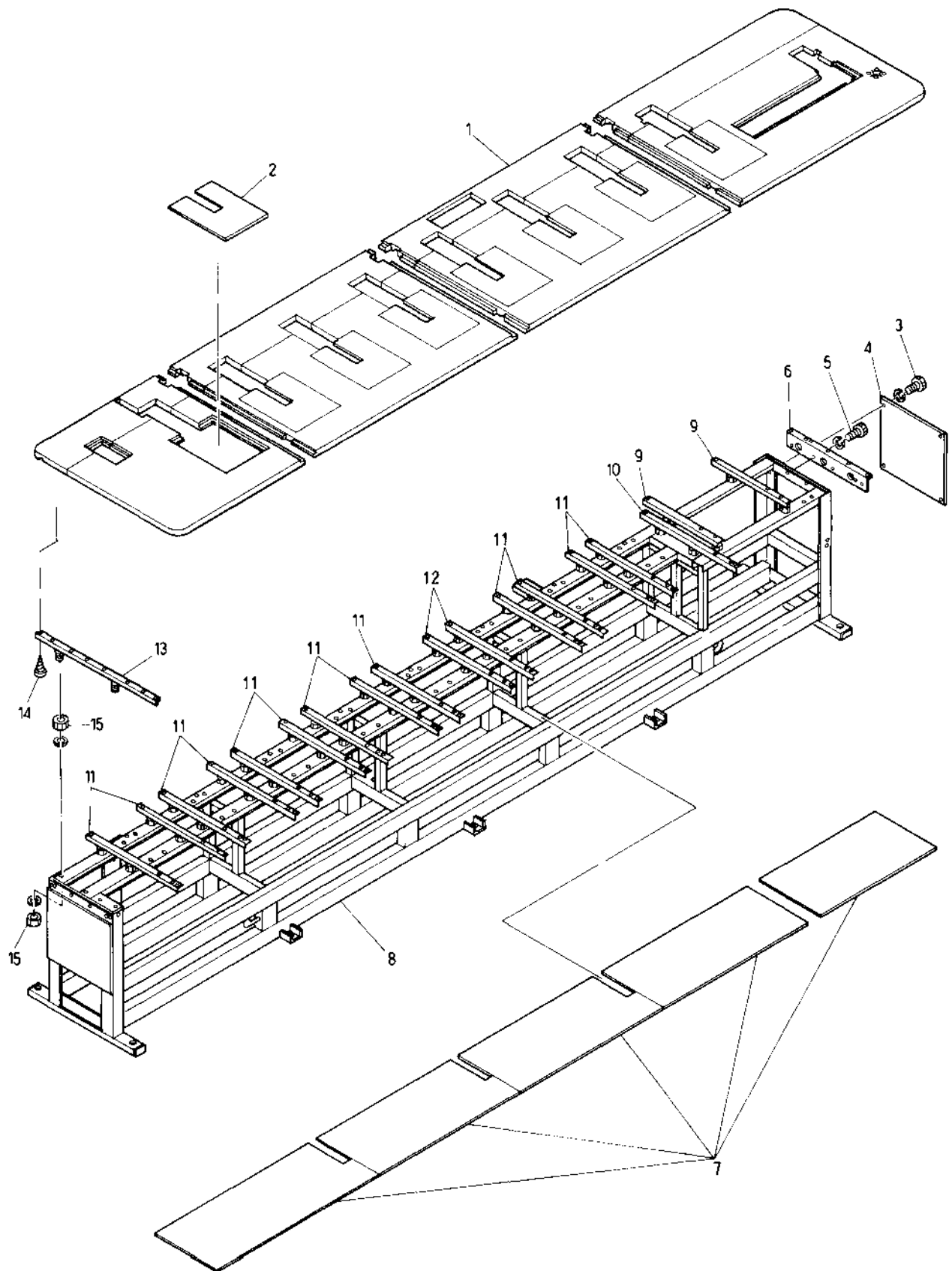
① Frame • Table assembly (BEAT-808) P = 450



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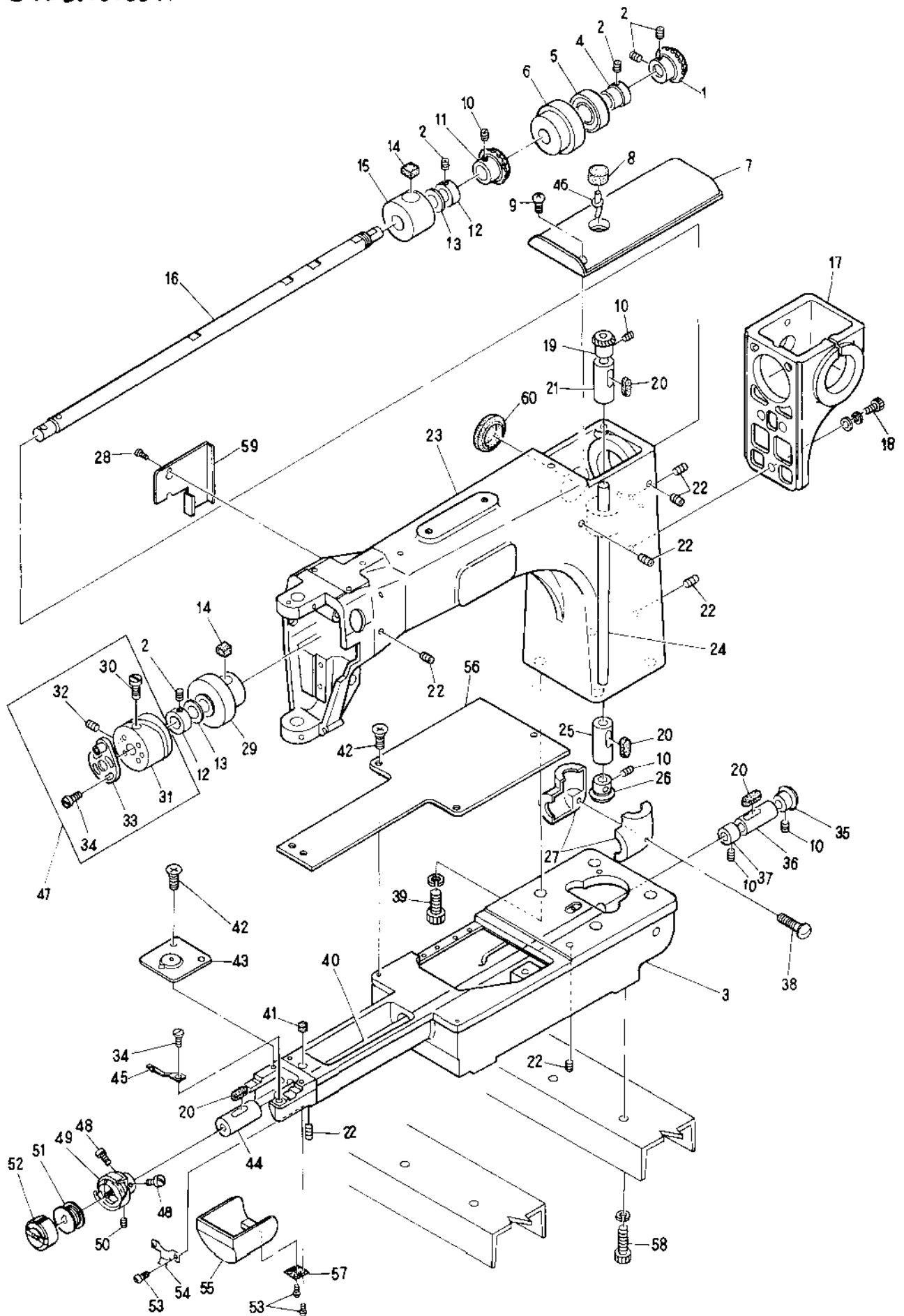


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② Sewing • head a'ssy



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② Sewing head a'ssy

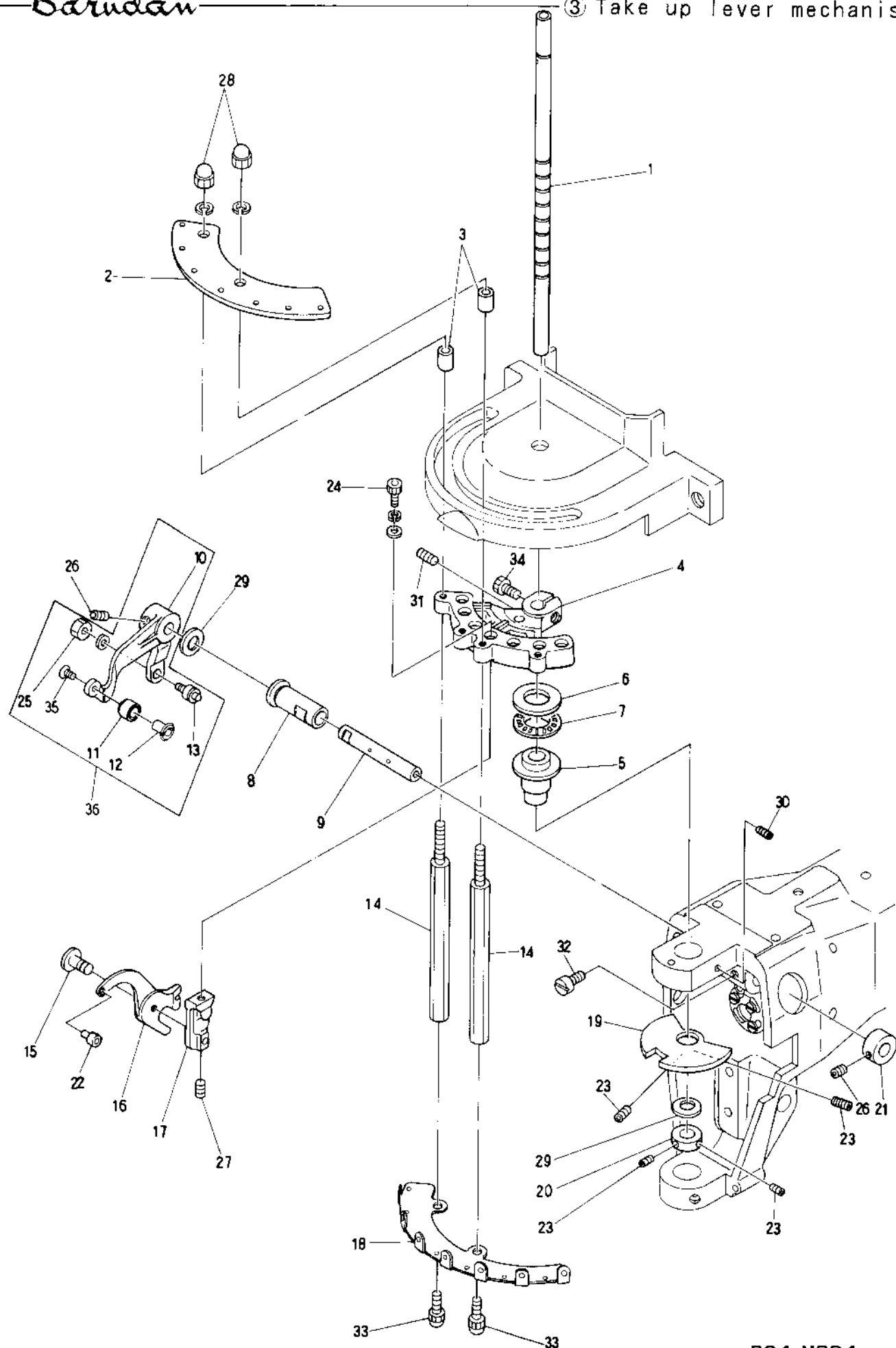
ITEM	LIST No.	DESCRIPTION	QTY	REMARK
1	KL 2 2 0 1 0 0	Top shaft gear (Spiral bevel M1.5-25R)	1	
2		Hex. socket set screw M6×6		
3	KL 2 1 0 1 1 3	Bed (SRE-T)	1	
4	KL 2 2 0 0 9 0	Top shaft bearing collar	1	
5	A 9 0 1 0 0 1 7	Bearing 6004ZZ	1	
6	KL 2 2 0 0 4 0	Top shaft bearing case	1	
7	KL 2 5 0 0 4 0	Arm top cover	1	
8	KL 2 2 0 1 5 0	Oil felt D	1	
9		Screw M4×10		
10		Screw SM1/4 40×4		
11	KF 2 2 0 1 3 0	Bevel gear	1	
12	KL 2 2 0 0 8 0	Top shaft collar	2	
13	HP 2 3 1 3 9 0	Thrust washer (Top shaft gear)	2	
14	KL 2 2 0 1 3 0	Oil felt B	2	
15	KL 2 2 0 0 3 0	Top shaft metal (Middle)	1	
16	KL 2 2 0 0 0 0	Top shaft	1	
17	KL 2 1 0 1 4 0	Arm gear case	1	
18		Hex. socket bolt M6×25		
19	KF 2 2 0 4 6 0	Bevel gear (Vertical shaft upper)	1	
20	KL 2 2 0 1 4 0	Oil felt C	4	
21	KL 2 2 0 0 5 0	Vertical shaft metal (upper)	1	
22		Hex. socket set screw (F·P) M6×8		
23	KB 2 1 0 1 5 0	Arm	1	
24	KL 2 2 0 0 1 0	Vertical shaft	1	
25	KL 2 2 0 0 5 0	Vertical shaft metal (F)	1	
26	KF 2 2 0 4 7 0	Bevel gear (Vertical shaft lower)	1	
27	KF 2 2 0 2 7 1	Gear cover set	1	
28		Truss screw M4×8		
29	KL 2 2 0 0 2 0	Top shaft metal (Front)	1	
30	KF 2 3 0 4 2 0	Cam set screw	1	
31	KB 2 3 0 0 3 0	Take up lever cam K6	1	
32		Screw M5×25		
33	KB 2 3 0 0 5 0	90° Clamping	1	
34	A 9 0 1 2 0 0 7	Screw	5	
35	KF 2 2 0 4 8 0	Bevel gear (Bottom shaft)	1	
36	KL 2 2 0 0 7 0	Bottom shaft metal (Rear)	1	
37	KF 2 2 0 2 9 0	Bottom shaft collar	1	
38		Screw (SM9/32 20×38)		
39		Hex. socket bolt M12×35		
40	KC 2 2 0 2 1 0	Bottom shaft	1	
41	KL 2 2 0 1 2 0	Oil felt A	1	
42	KF 2 5 0 9 0 0	Needle plate set screw (SM11/84 40×7)	6	
43	MA 2 5 0 1 3 1	Needle plate	1	
44	KF 2 2 0 2 3 0	Bottom shaft metal (Front)	1	
45	KC 2 2 0 6 4 0	Rotating hook bobbin case holder position bracket	1	

② Sewing head a'ssy

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③ Take up lever mechanism



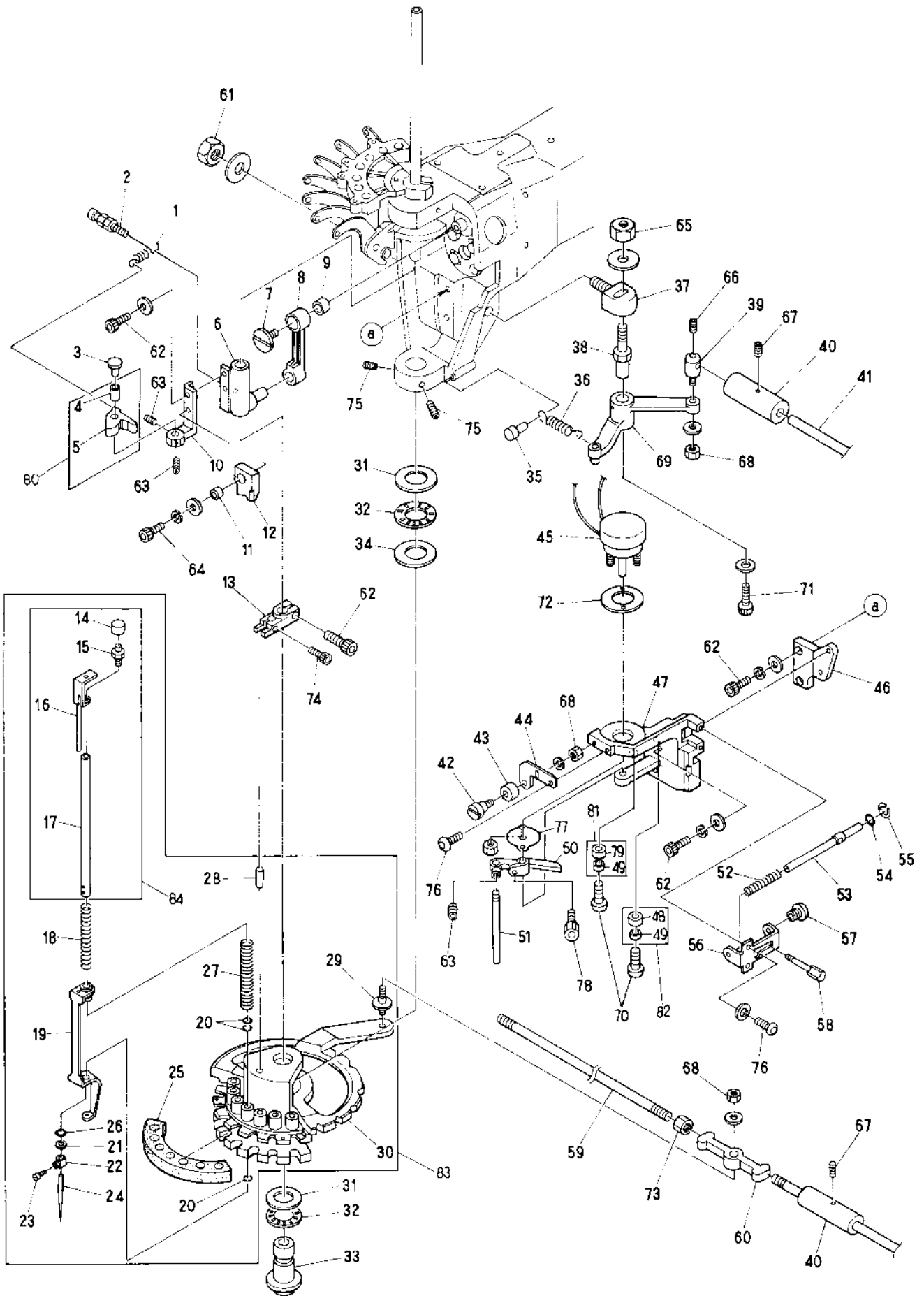
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(N = Needle QTY)

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④ Needle bar • Jump mechanism



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④ Needle bar -Jamp mechanism

(N=needle Q'ty)

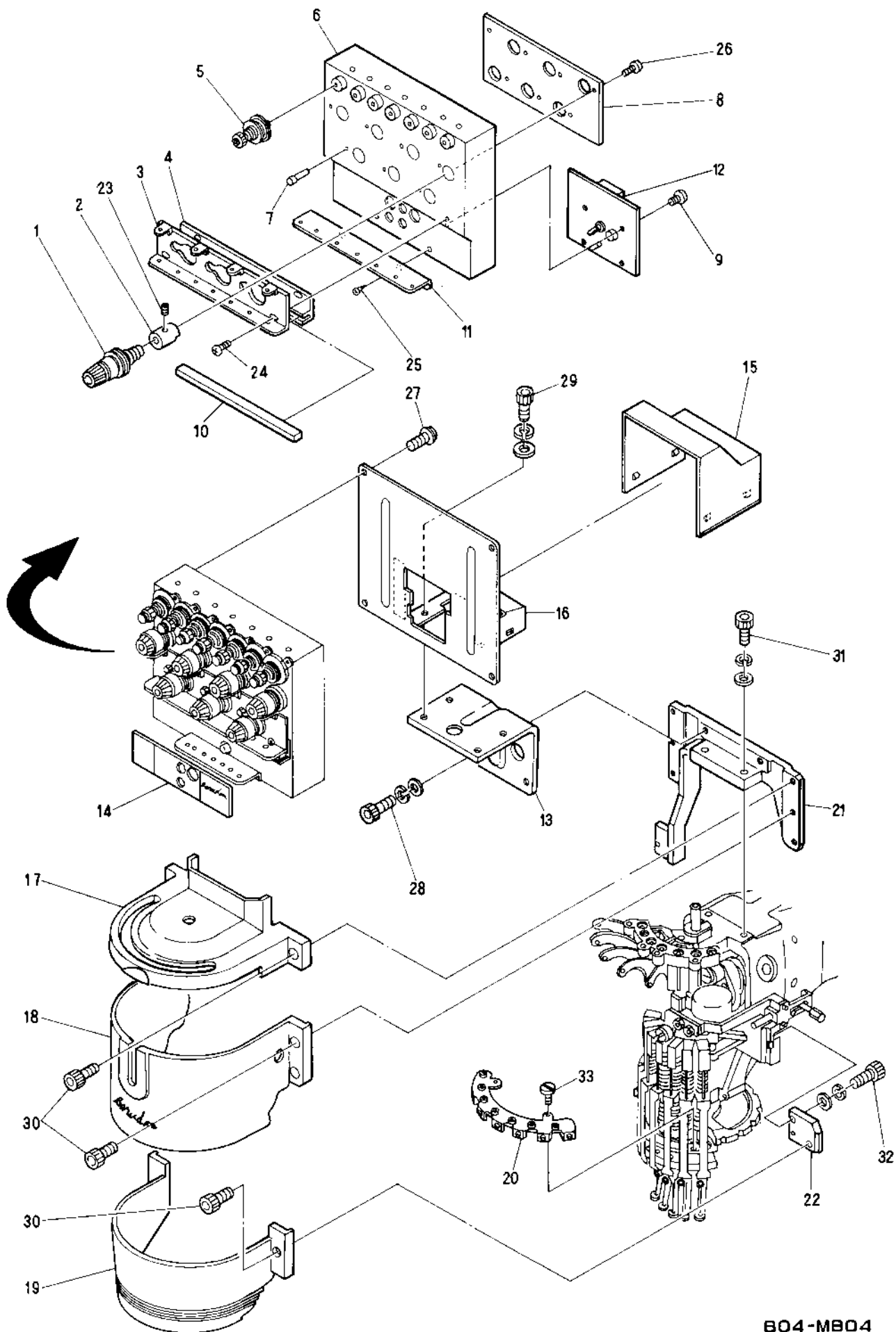
ITEM	LIST No.	DESCRIPTION	Q'TY	REMARK
1	HB230401	Needle bar driver return spring	1	
2	HB230590	Fixed screw for return spring	1	
3	HB230390	Needle bar driver fixing pin	1	
4	A9012190	DU Bush (MB0638DU)	1	
5	HB230381	Needle bar driver	1	
6	KB230080	Needle bar driver guide block	1	
7	KB230070	90° Crank left-handed screw	1	
8	KB230060	Crank rod	1	
9	A9011115	Needle bearing (K9×12×10T2)	1	
10	HB230371	Needle bar driver fixing base	1	
11	HB230420	Needle bar driver stopper set collar	1	
12	HB230414	Needle bar driver stopper	1	
13	HB230170	Driving shaft fixed plate	1	
14	KN231350	Needle bar cap	N×1	
15	HB230531	Needle bar guide fitting screw	N×1	
16	HB230521	Needle bar guide	N×1	
17	HB230511	Needle bar	N×1	
18	HB230540	Needle bar spring (Upper)	N×1	
19	KG230020	Pressure foot	N×1	
20	KF230910	O-Ring (S)	N×3	
21	KF230930	Spacer	N×1	
22	KF230230	Needle clamp	N×1	
23	KF230240	Needle clamp screw (SM9/64-40)	N×1	
24	KF230250	Needle (DBK5-11)	N×1	
25	KL230110	Turret plate oil pad	1	
26	KF230920	O-Ring (L)	N×1	
27	KF230210	Pressure foot spring	N×1	
28	A9012291	Parallel pin ϕ 5×14	1	
29	HB230550	Turret plate joint pin	1	
30	HB230441	Turret plate (5)	1	
	HB230431	Turret plate (7)	1	
31	A9011023	Thrust bearing outer (GS1528)	2	
32	A9011021	Thrust bearing (NTB-1528)	2	
33	HB230140	Driver shaft under metal	1	
34	A9011022	Thrust washer (AS-1528)	1	
35	KF230670	Lock lever spring pin	1	
36	KF230661	Lock lever spring	1	
37	KF230650	Lock lever bracket	1	
38	KF230630	Lock lever shaft	1	
39	KF230640	Lock connecting bar clamp	1	
40	KF330381	Lock bar hand grip	2	
41	KC330410	Lock connecting rod (2M)	3	
42	HB230450	Needle bar stopper fixed pin	1	
43	HB230470	Needle bar stopper	1	
44	KB230170	Needle bar stopper fixed bracket	1	

④ Needle bar - Jamp mechanism (※ change the LIST No. by machine type) (N=needle Q'ty)

ITEM	LIST No.	DESCRIPTION	Q'TY	REMARK
45	A9050020	Rotary solenoid (3ER-25-5×8×8)	1	
46	KB210170	Solenoid bracket fixing base	1	
47	KB240030	Jump solenoid fixing bracket	1	
48	HB240050	Eccentric collar (φ11)	1	
49	HB240040	Eccentric stopper	2	
50	HB240020	Jump solenoid lever	1	
51	HB240030	Jump solenoid lever pin	1	
52	HB240110	Cancel return spring	1	
53	HB240070	Cancel rod	1	
54	A9014051	O-Ring P-5	1	
55	A9012051	E-Ring (φ6)	1	
56	KB240040	Cancel bracket	1	
57	HB240090	Cancel rod guide	1	
58	HB240080	Manual cancel pin	1	
59	KC330310380	Turret plate connecting rod (L-330)	1	※
60	A9012005	Uniball joint (NMBRD4-02CN)	1	first head
	A9012003	Uniball joint (NMBRD4-02CN)	1	final head
61		Hex. nut M10		
62		Hex. socket bolt M4×12		
63		Hex. socket set screw M4×4		
64		Hex. socket bolt M4×15		
65		Hex. nut M8		
66		Hex. socket set screw M4×6		
67		Hex. socket set screw M5×5		
68		Hex. nut M4		
69	KL230180	Lock lever	1	
70		Hex. socket button M4×12		
71		Hex. socket bolt M5×10		
72	HB230560	Sheet for rotary solenoid	1	
73		Hex. nut M5		
74		Hex. socket bolt M3×12		
75	A9012053	Hex. socket set screw M6×0.75×8	2	
76		Hex. socket button bolt M4×10		
77	HB230580	Solenoid prevention noise cover	1	
78		Hex. socket bolt M4×8		
79	HB240310	Eccentric collar (φ12)	1	
80	HB230700	Needle bar driver lever a'ssy	1	HT230201
81	HB240340	Eccentric stopper a'ssy (φ12)	1	
82	HB240330	Eccentric stopper a'ssy (φ11)	1	
83	HB230600	Turret plate a'ssy (VS)	1	
	HB230610	Turret plate a'ssy (VF)	1	
84	HB230570	Needle bar driver a'ssy	1	HB230502

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⑤ Thread guide mechanism



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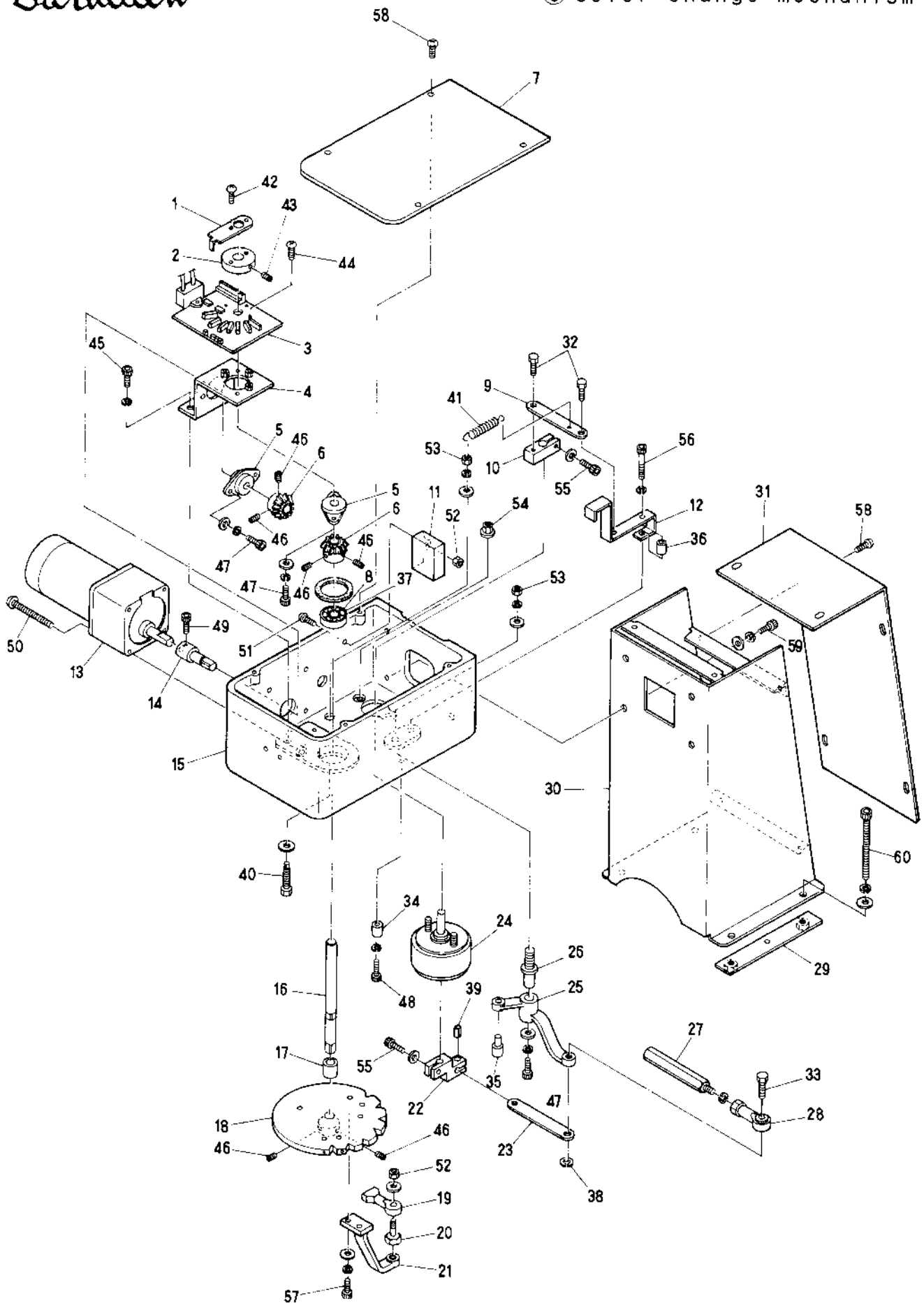
⑤ Thread guide mechanism

(N=Needle Q'TY)

ITEM	LIST No	DESCRIPTION	Q'TY	REMARK
1	HP 2 4 1 4 1 0	Dial type tension unit complete	N×1	
2	HP 2 4 1 1 5 0	Tension base with screw	N×1	
3	HP 2 4 1 1 8 0	First thread guide (7)	1	
	HP 2 4 1 1 7 0	First thread guide (5)	1	
4	HP 2 4 1 4 6 0	Thread guide felt fixing plate (7)	1	
	HP 2 4 1 4 5 0	Thread guide felt fixing plate (5)	1	
5	KG 2 4 1 0 2 0	Upper tension unit complete	N×1	
6	HP 2 4 1 1 2 2	Tension base (7)	1	HP241160 HP241150
	HP 2 4 1 1 1 2	Tension base (5)	1	HP241160 HP241150
7	HP 2 4 1 1 6 0	Upper thread detection pin	N×1	
8	HP 2 4 1 3 8 1	Tension earth plate (7)	1	
	HP 2 4 1 3 7 1	Tension earth plate (5)	1	
9		Tapping screw 2×8		
10	HP 2 4 1 4 8 0	Thread guide felt (7)	1	
	HP 2 4 1 4 7 0	Thread guide felt (5)	1	
11	HB 2 4 0 2 6 0	Second thread guide plate (7)	1	
	HB 2 4 0 2 7 0	Second thread guide plate (5)	1	
12	EBN 0 1 1 0 0	Head board for thread cutting (108800004)	1	There is thread cut
	EBN 0 0 6 5 0	Thread cut sensorium board (70204200)	1	There is no thread cut
13	KB 2 4 0 0 5 1	Tension base bracket	1	
14	KU 2 4 1 4 0 0	Tension base label	1	There is thread cut
	HP 2 4 1 4 0 0	Tension base label	1	There is no thread cut
15	KB 2 4 0 1 0 0	Tension cable cover	1	
16	KB 2 4 0 0 6 0	Tension base (7)	1	
	KB 2 4 0 0 7 0	Tension base (5)	1	
17	KB 2 5 0 0 2 0	Sewign head cover A	1	
18	KB 2 5 0 0 3 0	Sewign head cover B	1	
19	KB 2 5 0 0 4 0	Sewign head cover C	1	
20	KG 2 5 0 0 1 0	Thead end trap unit a'ssy(7)	1	
	HP 2 5 0 0 5 0	Thead end trap unit a'ssy(5)	1	
21	KB 2 5 0 0 5 0	Sewing head fixing bracket	1	
22	KB 2 5 0 0 6 0	Sewing head fixing stay	1	
23		Set screw (SM1/64 1140×5.5)		
24		Truss screw M4×6		
25		Tapping screw M3.5×8		
26		Pan screw M3×4		
27		Pan screw with washer M4×8		
28		Hex.socket bolt M5×20		
29		Hex.socket bolt M5×8		
30		Hex.socket bolt M4×6		
31		Hex.socket bolt M4×20		
32		Hex.socket bolt M4×15		
33		Screw SM9/64 40×10		

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⑥ Color change mechanism



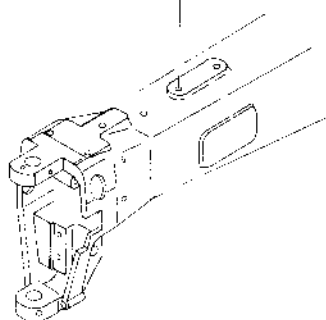
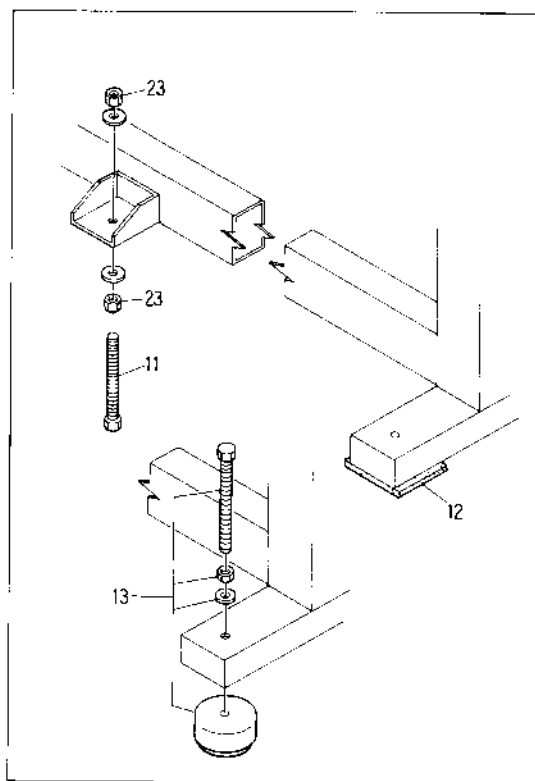
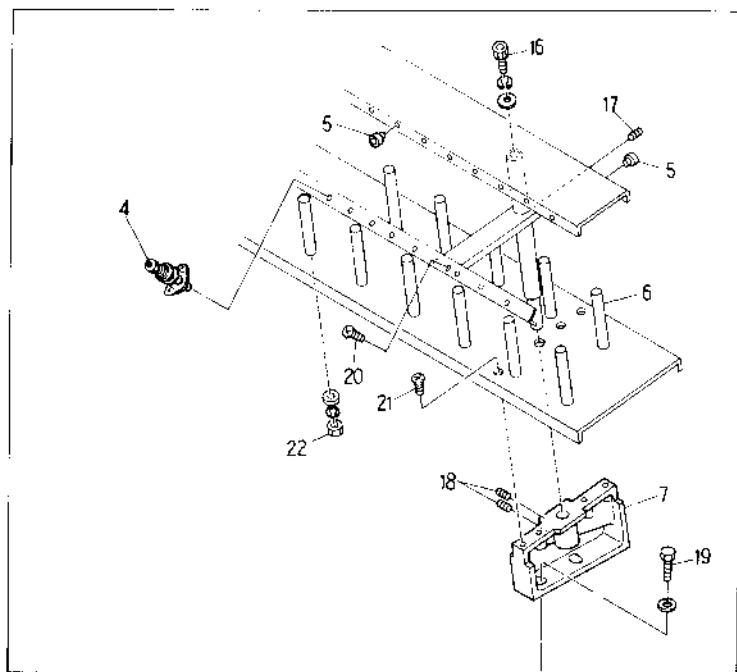
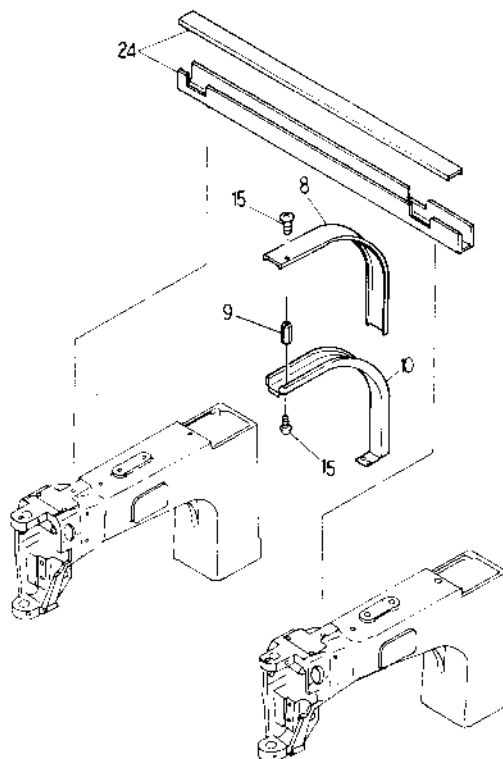
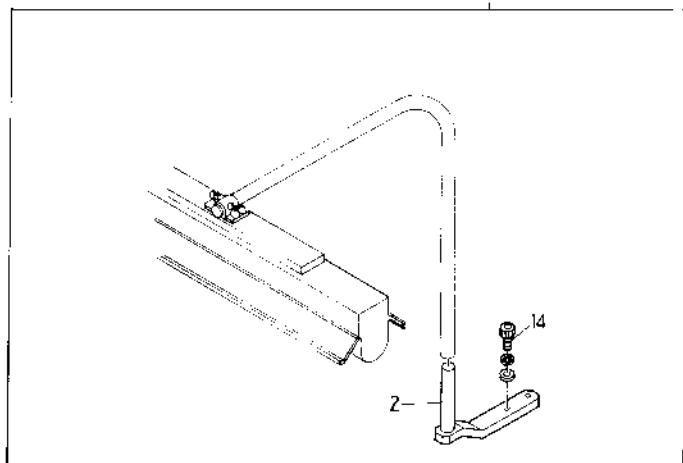
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⑥ Color change mechanism

ITEM	LIST No.	DESCRIPTION	QTY	REMARK
1	HH330281	Detection plate	1	
2	KC330170	Detection plate collar	1	
3	EBN30680	SDC Color change board (7022-4100)	1	
4	KU331910	Color change board base	1	
5	A9011049	Dilless pillow 80 (80FL-10)	2	
6	HH330620	Miter bevel gear	2	
7	KU331740	Color change box cover	1	
8	A9012150	Thrust washer (TW1330)	1	
9	HP331940	Lock detection plate (drive plate)	1	
10	IIP331960	Lock detection plate (drive lever)	1	
11		Condensor (3381H Option)	1	
12	KU331930	Lock detection plate	1	
13	HH330810	Gear motor RM-FGA5PC3-AS-180	1	
14	HP331570	Gear motor shaft	1	
15	KU331900	Turret control box	1	
16	HP331580	Needle turning shaft	1	
17	HP331590	Positing color	1	
18	KG330150	Control turning plate	1	
19	A9012001	Uniball joint (RD4 020R)	1	
20	HP331680	Turret plate joint pin	1	
21	KU331520	Color change plate lever	1	
22	HP331550	Lock solenoid lever	1	
23	HP331500	Lock lever link	1	
24	A9056011	Rotary solenoid 6SR25-27X3.4.9	1	
25	HP331531	Turret lock lever	1	
26	KF230630	Lock lever shaft	1	
27	KC330510	Hex. connecting bar (L)	1	
28	A9012002	Uniball joint (PR-6)	1	
29	KU331730	Color change box stay setting plate	2	
30	KL331712	Color change box setting stay	1	
31	KU331722	Cover for color change box setting stay	1	
32	HP331700	Lock detection plate driving plate pin	2	
33	HP331560	Lock lever pin	1	
34	HH330670	Eccentric stopper	1	
35	KF230620	Lock lever roller	1	
36	HP331950	Lock detection plate turret shaft	1	
37	A9010001	Bearing (6C00ZZ)	1	
38	A9012055	E-Ring (φ4)	1	
39	A9012143	Spring (φ6 L-12)	1	
40	KU331750	Sub spring pin for lock	1	
41	KU331760	Sub spring for lock	1	
42		Truss screw M3×6		
43		Hex. socket set screw M5×8		
44		Truss screw M3×4		
45		Hex. socket bolt M6×12		

⑥ Color change mechanism

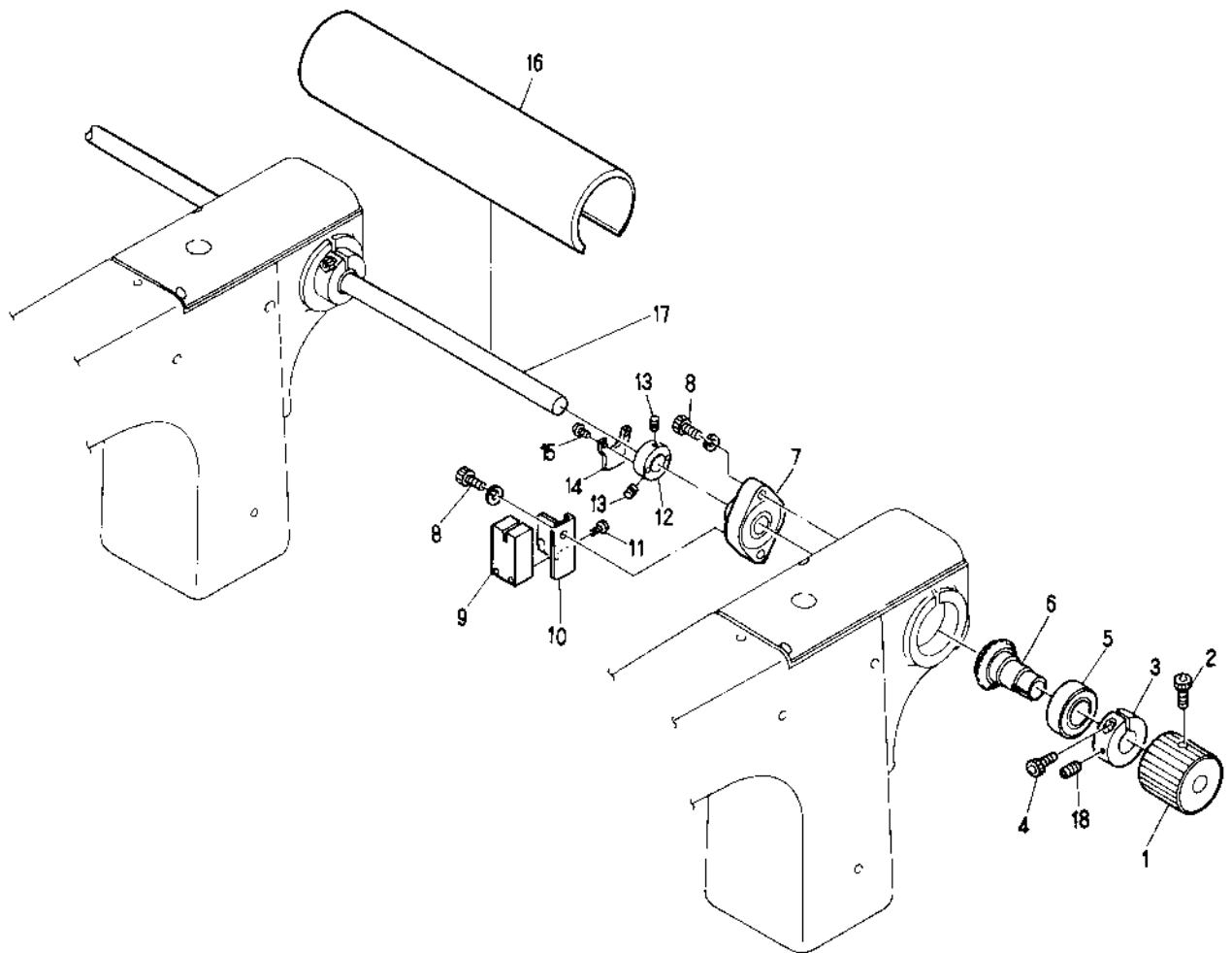
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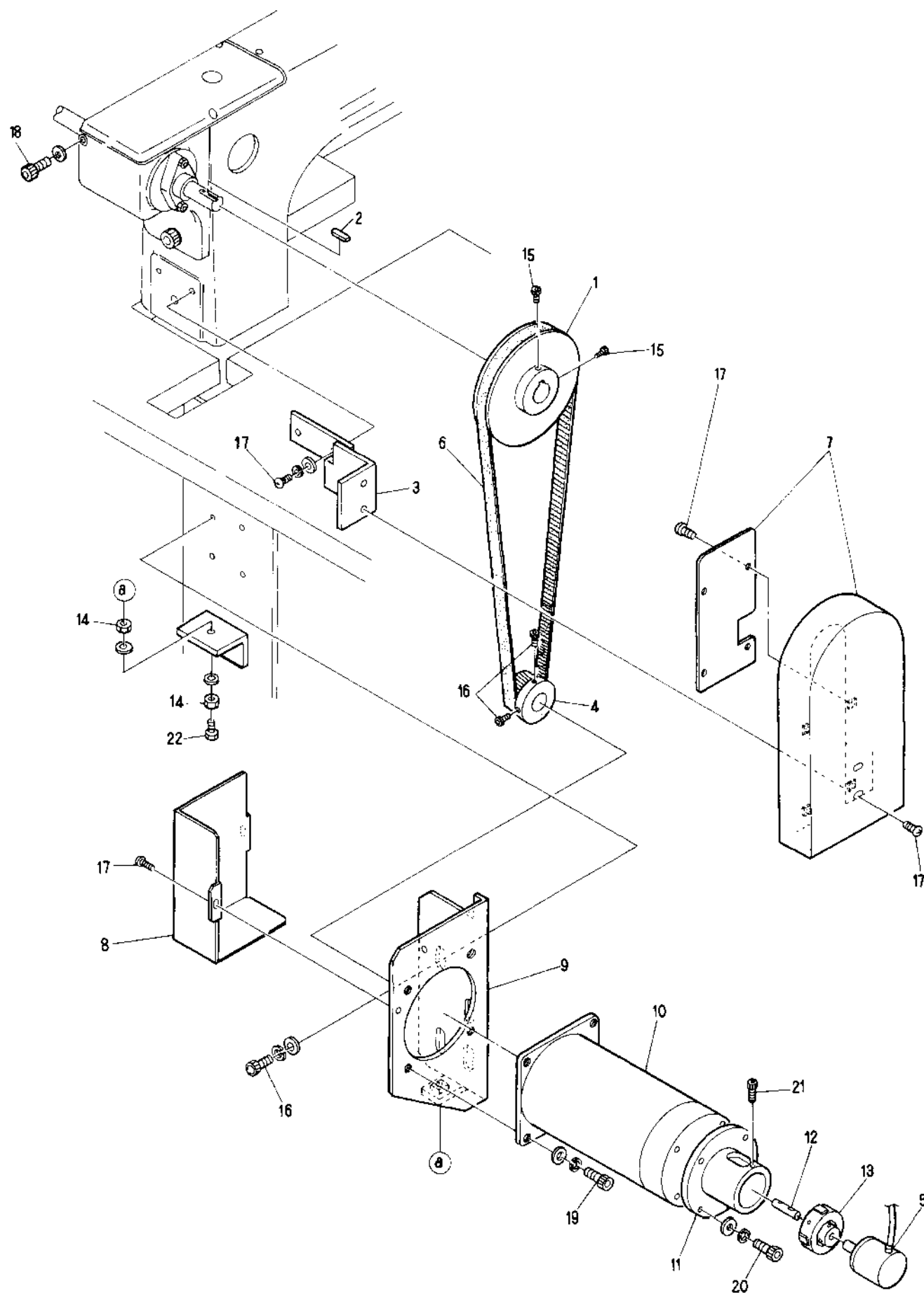
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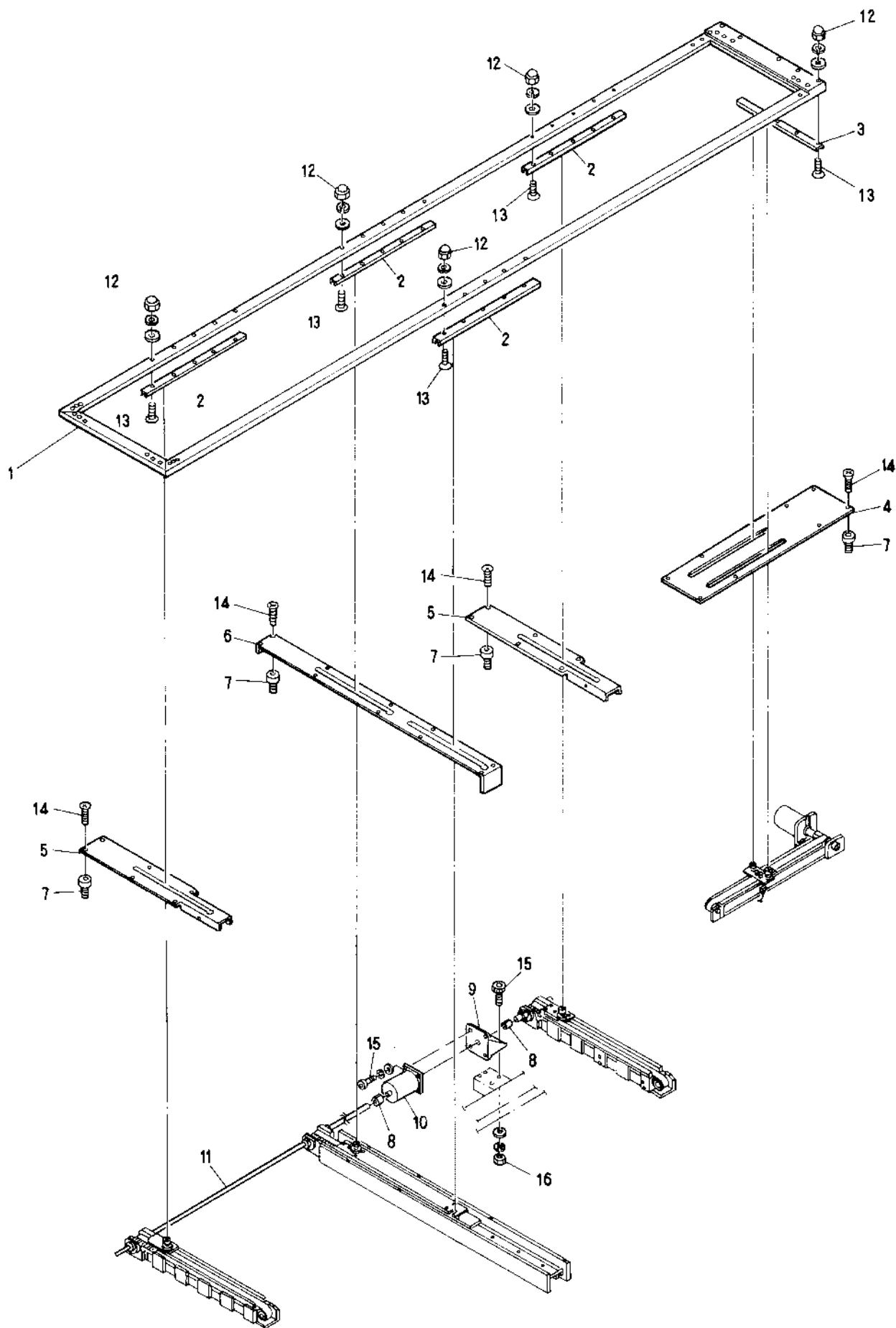
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⑨ Drive mechanism

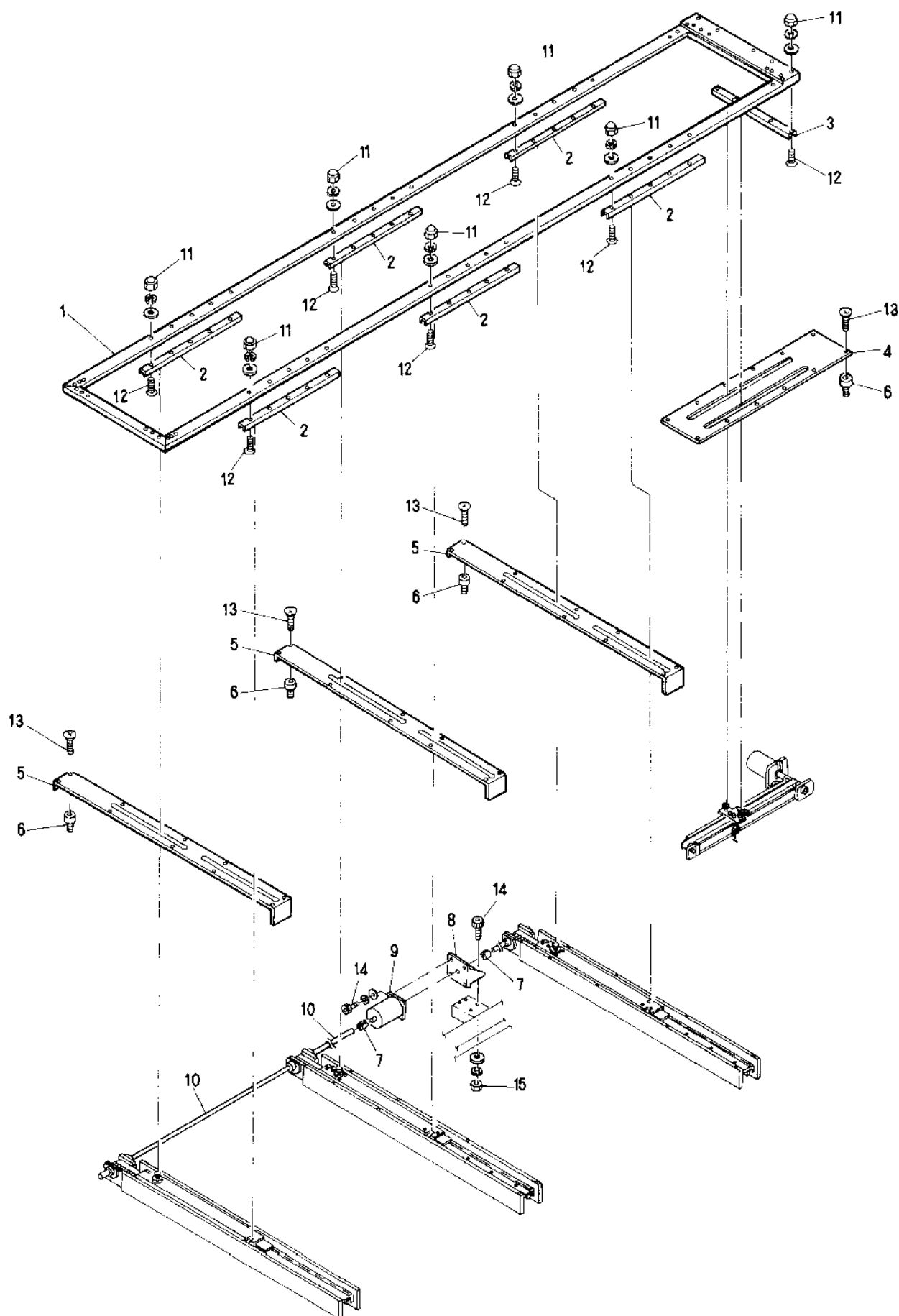
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P=350

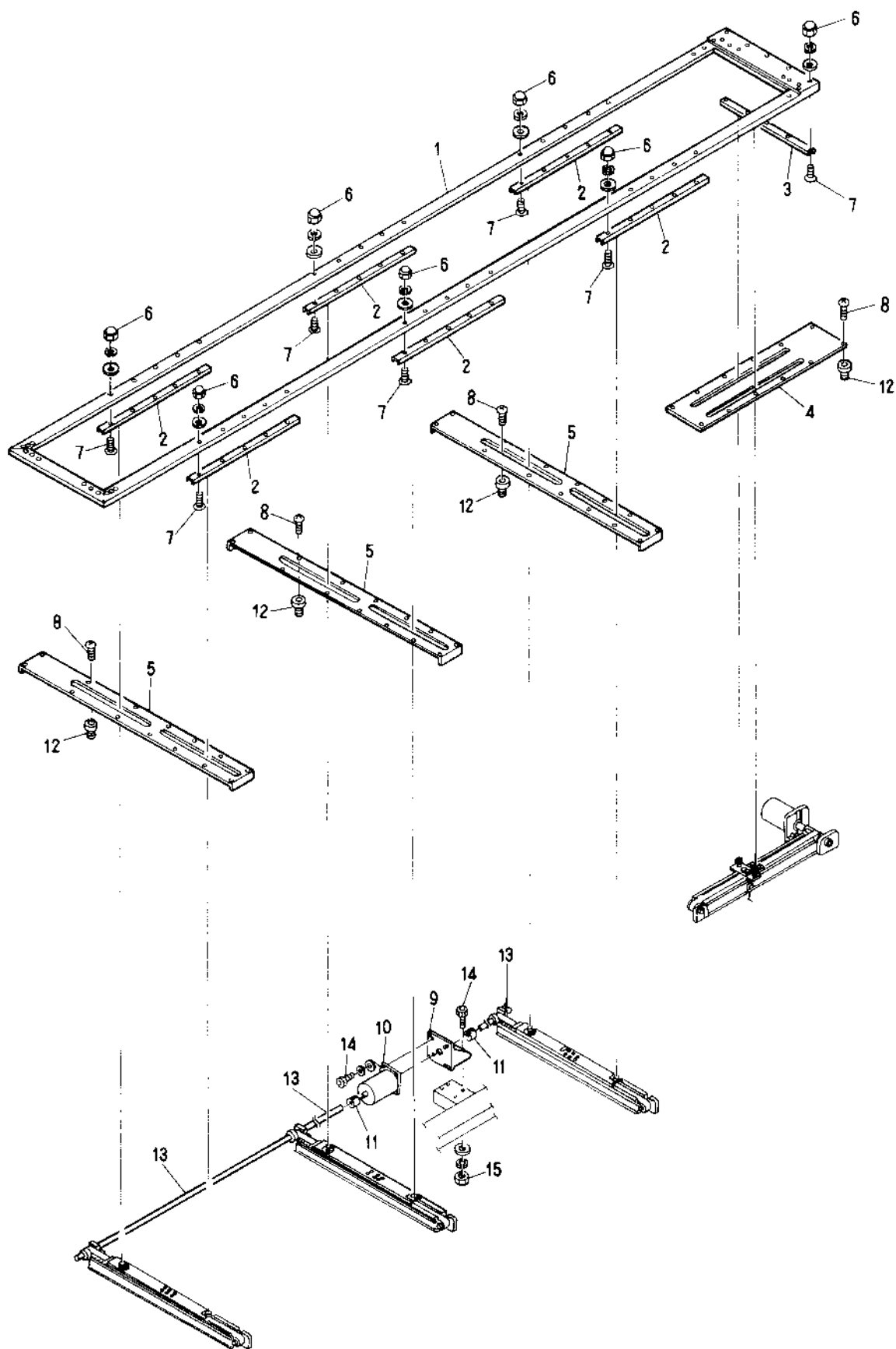
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MODEL BEAT 804-M804
806-M806-YS
808-M808

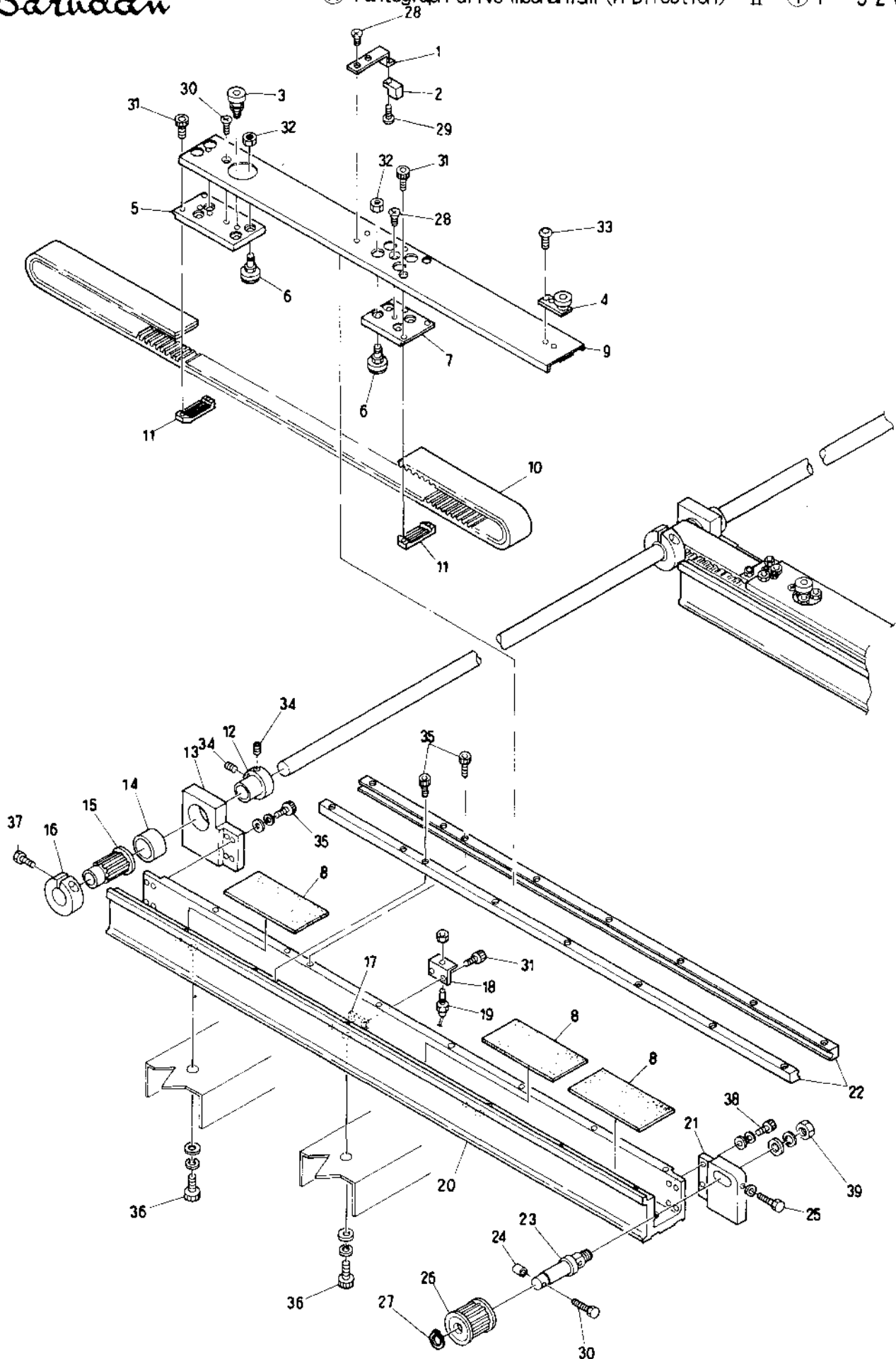
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P=520

— 46 —
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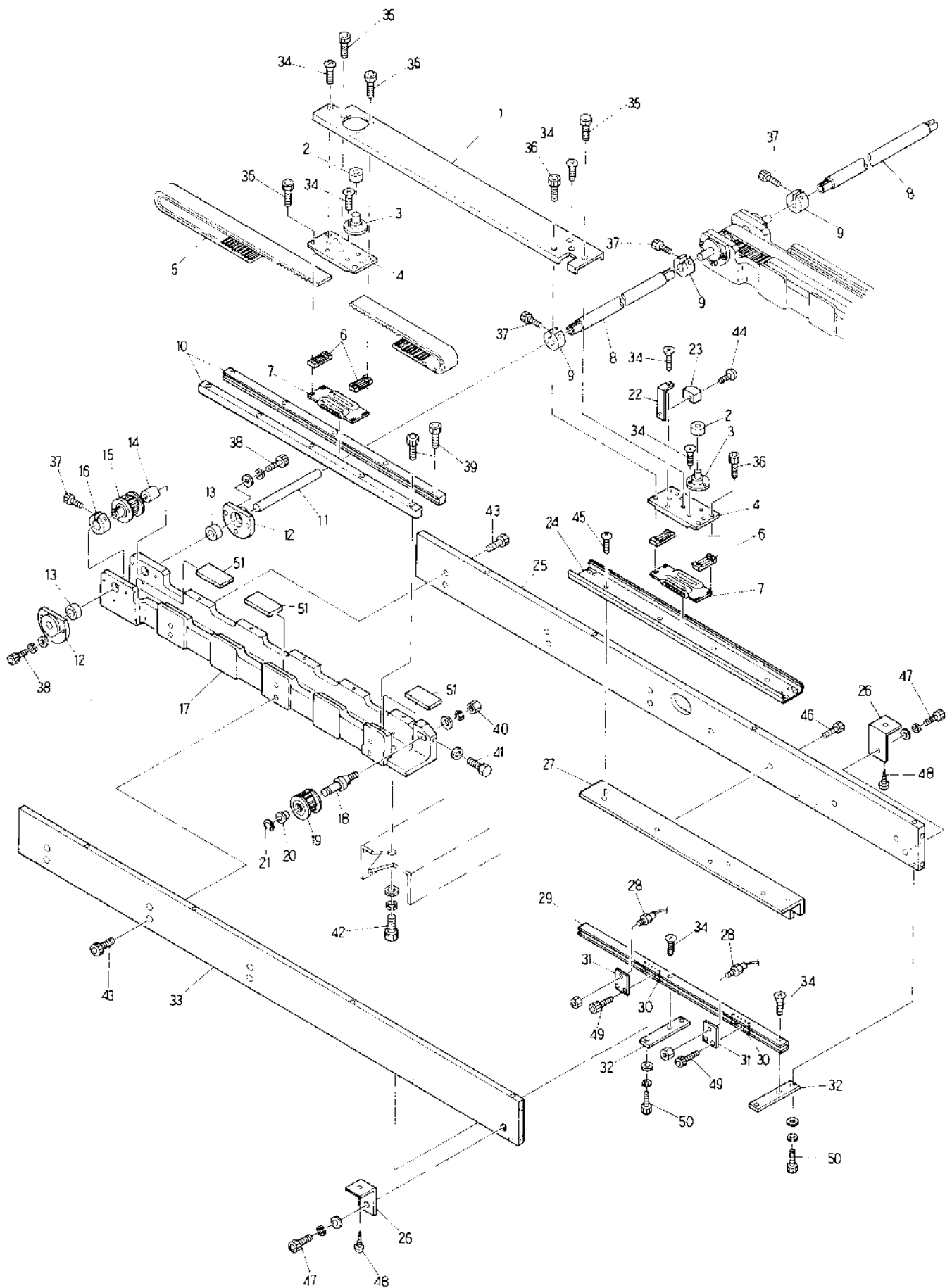


MODEL BEAT 804-M804
806-M806-YS
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① Pantograph drive mechanism (H-Direction) II — ①

P=520

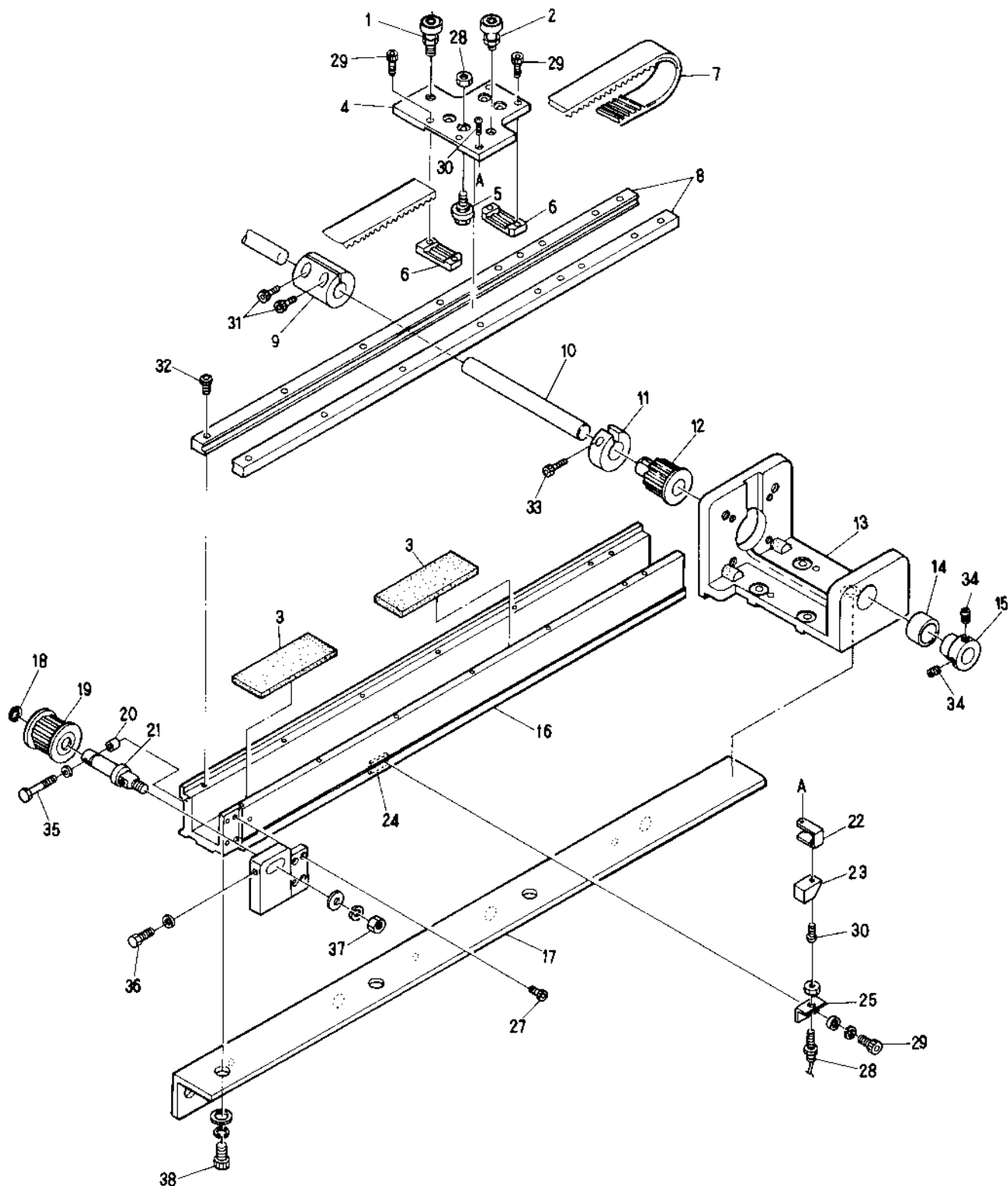
ITEM	LIST No.	DESCRIPTION	QTY	REMARK
1	KU460342	H Pantograph origin point magnet bracket	1	
2	AG052026	Magnet M-102	1	
3	HP483370	Guide rail bearing pin a'ssy	1	
4	HP483391	Guide rail bearing pin a'ssy (H)	1	
5	KN482871	H-Roller base (Rear)	1	
6	HP482950	Roller pin a'ssy A	8	
7	KN482880	H-Roller base (Front)	1	
8	KN480061	Rail base felt 100×38×3	3	
9	KN483442	H-Member connecting channel	1	
	KN483450	H-Member connecting channel	1	
10	AG020098	Timing belt 300S5M2000	1	
11	HP482940	Timing belt rack 5M	2	
12	HH481970	Pulse motor connecting shaft collar	1	
13	KN482010	H-Guide rear pulley bracket	1	
14	AG011063	Needle bearing TLA 2016	1	
15	HP482990	Pantograph driving pulley (Rear) S5M	1	
16	HH481980	φ19 Clamping	1	
17	KU460270	Plate nut (M3)	2	
18	MT460240	RS-001 Bracket	2	
19	AG052024	Switch RS-001	2	
20	KN483400	H-Guide rail base	1	
21	KN482000	H-Guide front pulley bracket	1	
22	KN483450	V-Guide rail (L-660)	2	
23	HH481991	Timing pulley shaft	1	
24	HH482110	Pulley shaft bolt cap	1	
25		Hex. bolt M4×25		
26	HP482980	Pantograph driving pulley (Front) S5M	1	
27	AG012052	E-Ring (φ10)	1	
28		Flush screw M4×6		
29		Truss screw M3×6		
30		Hex. bolt M4×40		
31		Hex. socket bolt M3×6		
32		Hex. nut M5		
33		Button bolt M4×6		
34		Hex. socket set screw M5×8		
35		Hex. socket bolt M4×15		
36		Hex. socket bolt M8×20		
37		Hex. socket bolt M5×20		
38		Hex. socket bolt M4×16		
39		Hex. nut M5		
40		Flush screw M4×8		



MODEL BEAT 804-M804
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⑫ Pantograph drive mechanism (H-Direction) II -- ② (* change the LIST No by machine type) P=350・P=4

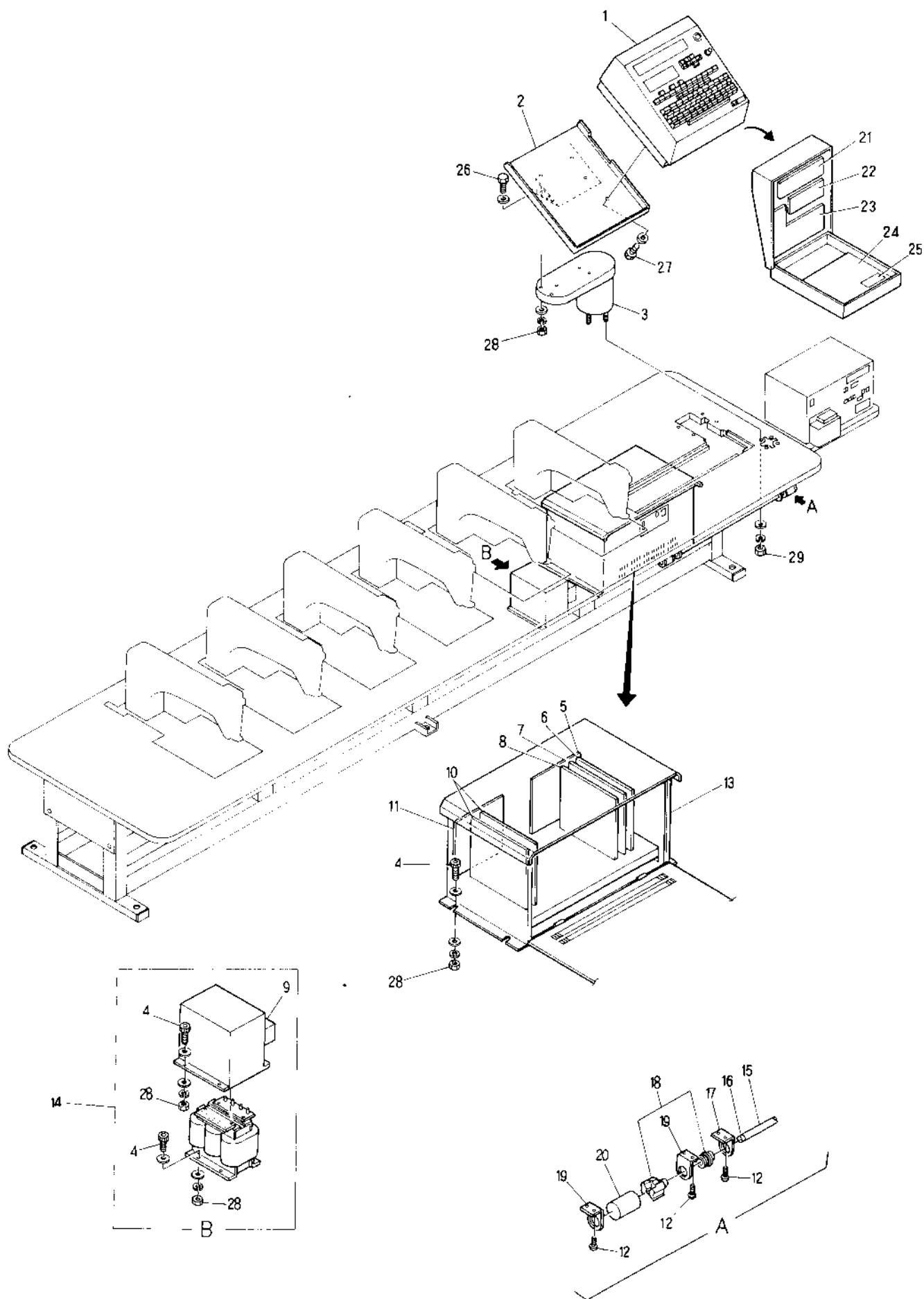
ITEM	LIST No.	DESCRIPTION	Q'TY	REMARK
1	KC480240	H-Member connecting channel	1	
2	A9010006	Bearing 625zz・1850	2	
3	KC480260	Guide rail bearing shaft	2	
4	KC480210	H Slide pack base	2	
5	HH481030	Timing belt T5 20 243	1	
6	KC470650	Timing belt rack	4	
7	HH480310	Slide pack :FBW3590	2	
8		H-Pulse motor connecting shaft set	2	*
9	HH470180	Clamp :φ12	3	
10	KC480330	Guiderail S55C 430L	2	
11	KC470640	Timing belt shaft(15CL)		
	KC470590	Timing belt shaft(13CL)		
12	KN470690	Bearing housing	2	
13	A9011001	Bearing :JBS 108	2	
14	KC470620	Timing pulley adjust collar	1	
15	KC470520	Timing pulley (ML 3208-T5 16T)	1	
16	KC470190	Clamp :φ13	1	
17	KN480790	H-Guide rail base	1	
18	KC480270	Timing pulley shaft (Front)	1	
19	KC470540	Timing pulley (ME-3333 0)	1	
20	HH480410	Timing pulley shaft bush	1	
21	A9012052	E-Ring :φ10	1	
22	KU460372	H Pantograph origin magnet bracket	1	
23	A9052026	Magnet M-102	1	
24	KC480320	Slide pack guide rail (400L)	1	
25	KC481230	H-Center guide side cover (R)	1	
26	KC140630	Table adjust plate No.2	2	
27	KC481240	H-Center guide rail base	1	
28	A9052024	Switch RS-001	2	
29	KU460390	H-Pantograph origin point rail (H-Center front)	1	
30	KU460270	Plate nut (M3)	2	
31	KU460380	RS-001 Bracket (H-Center front)	2	
32	KC481281	H-Center guide	2	
33	KC481360	H Center guide side cover (L)	1	
34		Flush screw M4×6		
35		Hex. socket bolt M4×8		
36		Hex. socket bolt M3×12		
37		Hex. socket bolt M5×15		
38		Hex. socket bolt M4×20		
39		Hex. socket bolt M4×15		
40		Hex. nut M8		
41		Hex. bolt M4×25		
42		Hex. socket bolt M8×20		
43		Hex. socket bolt M6×18		
44		Truss screw M3×6		



MODEL BEAT 804-M804
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⑬ Pantograph drive mechanism (V-Direction) III

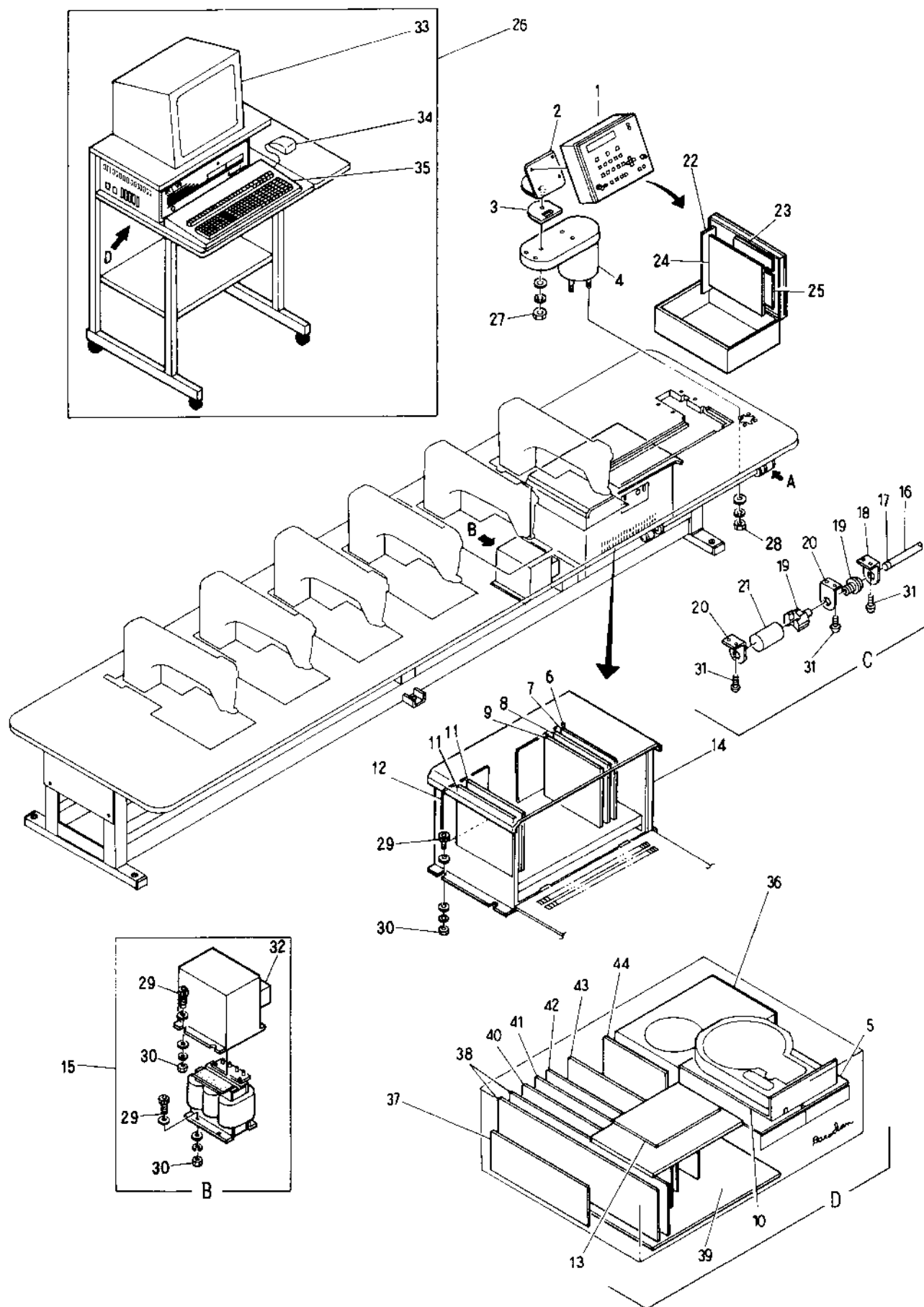
ITEM	LIST No.	DESCRIPTION	QTY	REMARK
1	HP183111	Guide rail bearing pin a'ssy B	1	
2	HP483370	Guide rail bearing pin a'ssy	1	
3	KN480061	Rail base felt 100×38×6	2	
4	KN482890	V-Roller base (5M 30°)	1	
5	HP482950	Roller pin a'ssy A	4	
6	HP482940	Timing belt rack 5M	2	
7	A9020098	Timing belt 300S5M2000	1	
8	HP482910	V-Guide rail L=1060	2	
9	HH481931	Pulse motor coupling	1	
10	KU490180	V-Timing belt shaft	1	
11	HH481980	φ19 Clamping	1	
12	HP482990	Pantograph driving pulley (Rear) S5M	1	
13	KU470100	V-Pulse motor bracket	1	
14	A9011063	Needle bearing TLA 2016	1	
15	HH481970	Pulse motor connecting shaft collar	1	
16	KN483410	V-Guide rail base (Stroke 350)	1	
	KN483420	V-Guide rail base (Stroke 480)	1	
	KU480140	V-Guide rail base (Stroke 520)	1	
17	KU470500	V-Guide rail base bracket (Stroke 350)	1	
	KU470460	V-Guide rail base bracket (Stroke 480)	1	
	KU470400	V-Guide rail base bracket (Stroke 520)	1	
18	A9012052	E-Ring (φ10)	1	
19	HP482980	Pantograph drive pulley (Front) S5M	1	
20	HH482110	Pulley shaft bolt cap	1	
21	HH481991	Timing pulley shaft	1	
22	KN450311	V Pantograph origin point magnet bracket	1	
23	A9052026	Magnet M-102	1	
24	KU460270	Plate nut M3	1	
25	MT460240	RS-001 Bracket (V)	1	
26	A9052024	Switch RS-001	1	
27		Hex. socket bolt M4×6		
28		Hex. nut M5		
29		Hex. socket bolt M3×6		
30		Truss screw M3×6		
31		Hex. socket bolt M5×20		
32		Hex. socket bolt M4×15		
33		Hex. socket bolt M5×15		
34		Hex. socket set screw M5×8		
35		Hex. bolt M4×40		
36		Hex. bolt M4×25		
37		Hex. nut M8		
38		Hex. socket bolt M8×20		



MODEL BEAT 804-M804
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⑭ Control system (BEAT-804, 806, 808) I

[illegible]



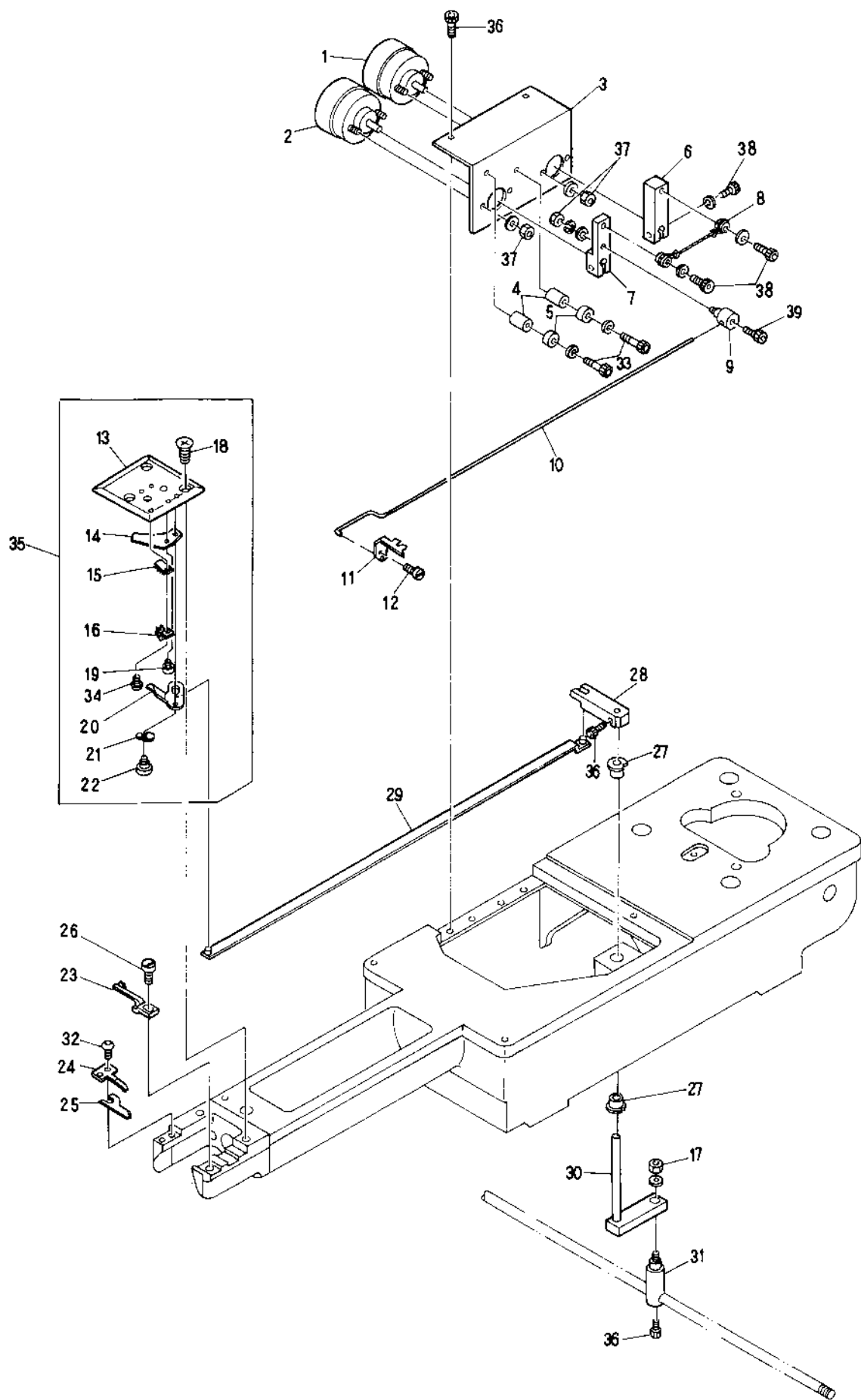
MODEL BEAT 804-M804
806-M806-YS
808-M808

14 Control system (BEAT-M804, M806, M808) II

ITEM	LIST No.	DESCRIPTION	QTY	REMARK
1	EANC17A0	SEAT, STX, SDU Set	1	
2	MT511220	STX Controller fixing base	1	
3	KU511240	STX Controller fixing spacer	1	
1	KU511211	Controller fixing pipe	1	
5	EBN01550	M7000 3.5 inch FDD (7011-1138)	2	
6	EBN00580	SDU Control mother board (7020-2300)	1	
7	EBN01430	SDU Memory board (DAB-5)	1	
8	EBN00820	SDU Control board (7020-2100)	1	
9	EBN00630	SDU Power board (7020-2200)	1	
10	EBN01560	M7000 HDD (7011-1139)	1	
11	EBN00640	Stepping motor driver (7020-2800)	2	
12	EBN00560	SDU Driver mother board (7020-2700)	1	
13	EBN01540	M7000 HDD Control board (7011-0019)	1	
14	EANC16A2	Driver SDU	1	
15	EAN020A3	804 Transformer (1P)	1	
	EAN021A3	806,808 Transformer (1P)	1	
	EAN022A3	806,808 Transformer (3P)	1	
16	KF530160	Bar switch	1	
17	KF530170	Bar switch cap	2	
18	KC530240	Bar switch bracket (S)	5	
19	KF530111	Push button switch MS319 (Red)	1	
	KF530120	Push button switch MS319 (Green)	1	
20	KC530230	Bar switch bracket (L)	4	
21	KF530150	Push button switch cap	2	
22	EBN00720	STX Mother board (7020-1300)	1	
23	EBN00880	SMT Indicator (7020-7500)	1	
24	EBN00730	SMT Control board (7020-1200)	1	
25	EBN00740	STX Keyboard (7020-1400)	1	
26	EBN018A0	BEAT, M7000, STX, SDU Set	1	
27		Hex.nut M10		
28		Hex.nut M8		
29		Hex.socket bolt MS-A30		
33		Hex.nut M6		
31		Tapping screw M4×20		
32	FA911098	BEAT Nofuse breaker	1	
33	90H00205	BECS-89P 14 inch	1	
34	FA911112	M7000 BECS-P (MK-Mouse 3)	1	
35	EBN01510	M7000 Keyboard unit (7011-1501)	1	
36	EBN00850	M7000 Power source unit (7011-0013)	1	
37	EBN00840	Connector board (7011-1300)	1	
38	EBN00770	M7000 Monitor I/F board (7011-0015)	1	
39	EBN00760	M7000 CPU Board (7011-0014)	1	
40	EBN01520	M7000 Mouse-001 board (7011-1150)	1	
41	EBN00830	M7000 IN OUT I/F board (7011-1200)	1	
42	EBN00780	M7000 HDD I/F board (7011-0016)	1	

⑭ Control system (BEAT-M804, M806, M808) II

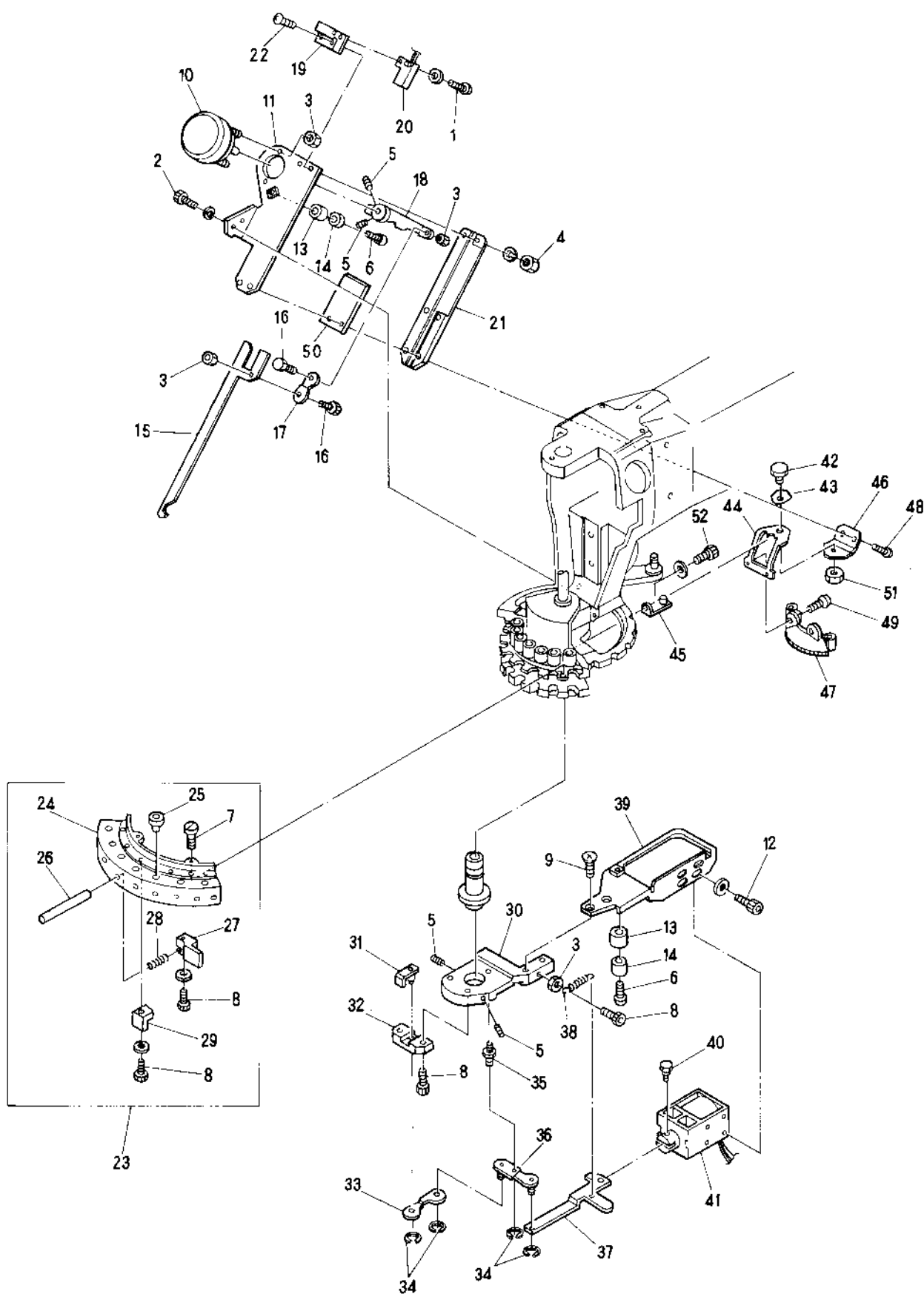
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MODEL BEAT 804-M804
806-M806-YS
808-M808

⑮ Thread cutting mechanism I

[illegible]



MODEL BEAT 804-M804
806-M806-YS
808-M808

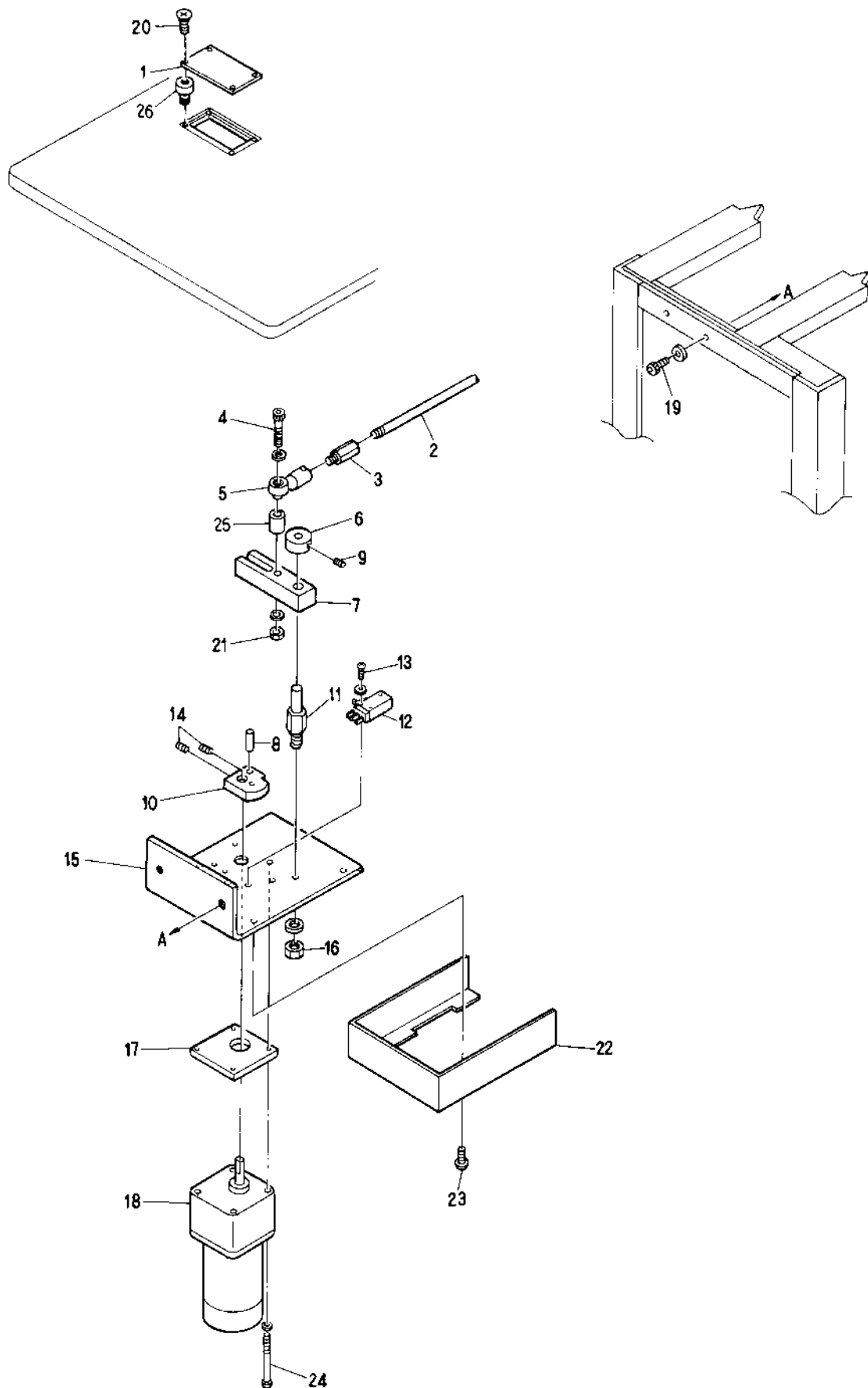
16 Thread cutting mechanism II

(N=needle O'ty)

ITEM	LIST No.	DESCRIPTION	QTY	REMARK
1		Truss screw M3 - 6		
2		Hex.socket bolt M4×12		
3		Hex.nut M4		
4		Hex.nut M3		
5		Hex.socket set screw M4×8		
6		Truss screw M4×16		
7		Set screw (SM9/64 40)		
8		Hex.socket bolt M4×10		
9		Pan screw M4×8		
10	A9056018	Rotary solenoid (4ER67.5-34×3×8×9) Orange	1	
11	KL270081	Thread away base	1	
12		Hex.socket bolt M3×6		
13	KL270150	Eccentric cover	2	
14	KL270140	Stopper eccentric	2	
15	KL270101	Thread away hook	1	
16	KL270130	Lever connecting pin	2	
17	KL270120	Connecting plate	1	
18	KL270110	Thread away solenoid lever	1	
19	KL270260	Switch stay	1	
20	A9052028	Limit switch (RS-603)	1	
21	KL270091	Thread away hook guide	1	
22		Truss screw M3×10		
23	KC270761	Thread support apron UF a'ssy (5)	1	
	KG270760	Thread support apron UG a'ssy (7)	1	
24	KC270283	Thread support apron (5)	1	
	KG270282	Thread support apron (7)	1	
25	KF230580	Take up lever ceramic	N×1	
26	KG270310	Thread support pin	N×1	
27	KC270301	Thread support clamp	N×1	
28	KC270271	Support spring	N×1	
29	KC270292	Thread support block	N×1	
30	KL270000	Fixing base	1	
31	KL270020	Thread support slider	1	
32	KL270010	Slide base	1	
33	KL270030	Driving plate	1	
34	A9012056	E-Ring (φ3)	4	
35	KL270040	Lever turret pin	1	
36	KL270050	Solenoid lever	1	
37	KL270060	Lever connecting plate	1	
38	KC270400	Thread support lever spring	1	
39	KL270070	Solenoid stay	1	
40	KC270101	Solenoid pin	1	
41	A9056013	Keep solenoid (TDS-K10SL)	1	
42	KL270410	Thread hanger plate rotary shaft	1	
43	A9013045	Wave washer (WW-5)	1	

16 Thread cutting mechanism II

[illegible]



⑪ Thread cutting drive mechanism III

[illegible]

I N D E X

L I S T	No.	PAGE No.	ITEM	L I S T	No.	PAGE No.	ITEM
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I N D E X

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I N D E X

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