

Barudan

HIGH SPEED AUTOMATIC EMBROIDERY MACHINE

**ELITE PRO
BEVT-Z9/15 01CB**

PARTS LIST

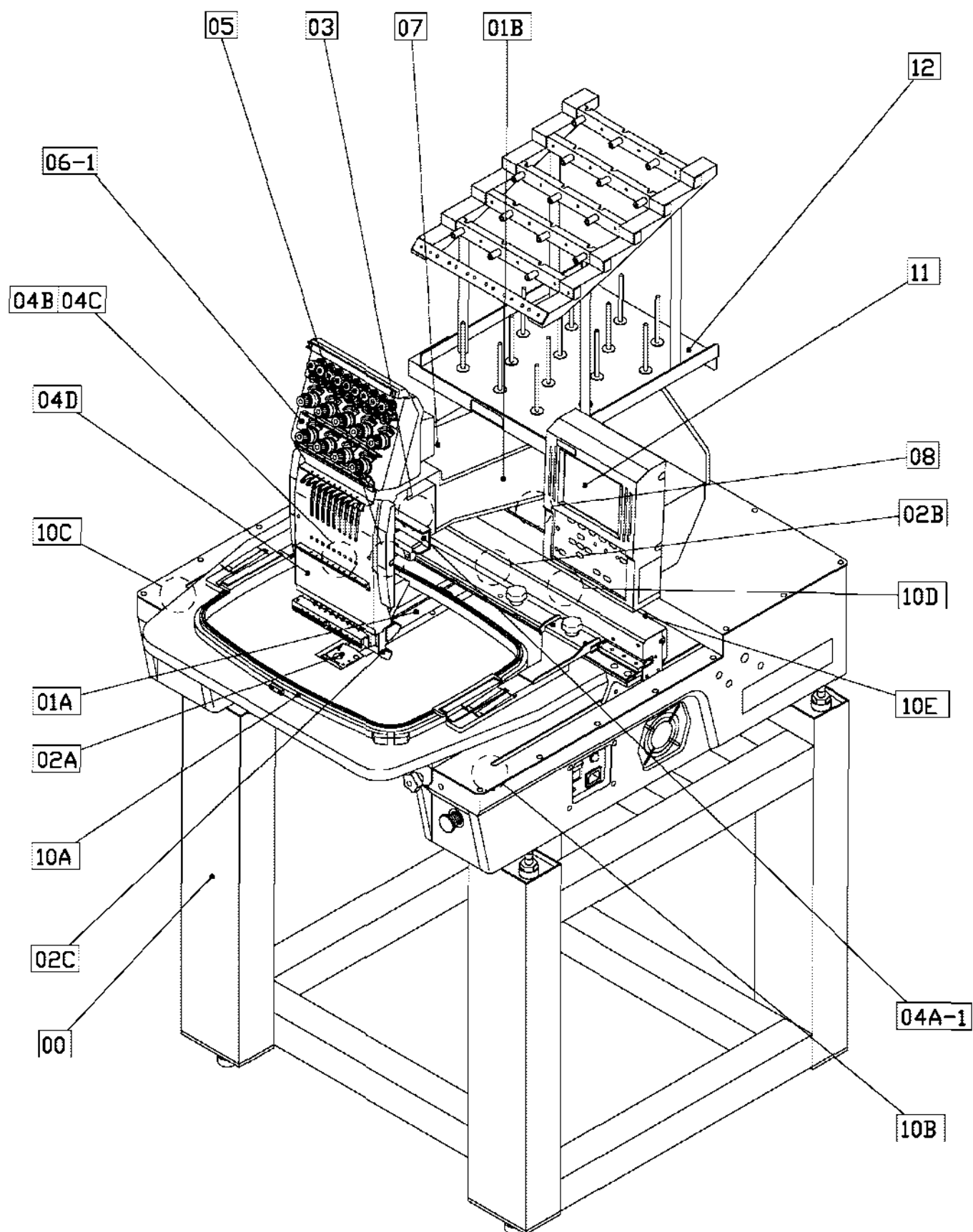
BEVT-Z9/Z15 01CB

HIGH SPEED AUTOMATIC EMBROIDERY MACHINE

CONTENTS

00	Table·Frame	05	Jump
01A	Head·Bed A	06-1	Thread guide (Z9)
01B	Head·Bed B	06-2	Thread guide (Z15)
02A	Thread cut A	07	Color change
02B	Thread cut B	08	Drive
02C	Thread cut C	10A	Pantograph drive A (QS)
03	Take up lever	10B	Pantograph drive B (QS)
04A-1	Needle bar A (Z9)	10C	Pantograph drive C
04A-2	Needle bar A (Z15)	10D	Pantograph drive D
04B	Needle bar B	10E	Pantograph drive E
04C	Needle bar C	11	Control
04D	Needle bar D	12	Accessories

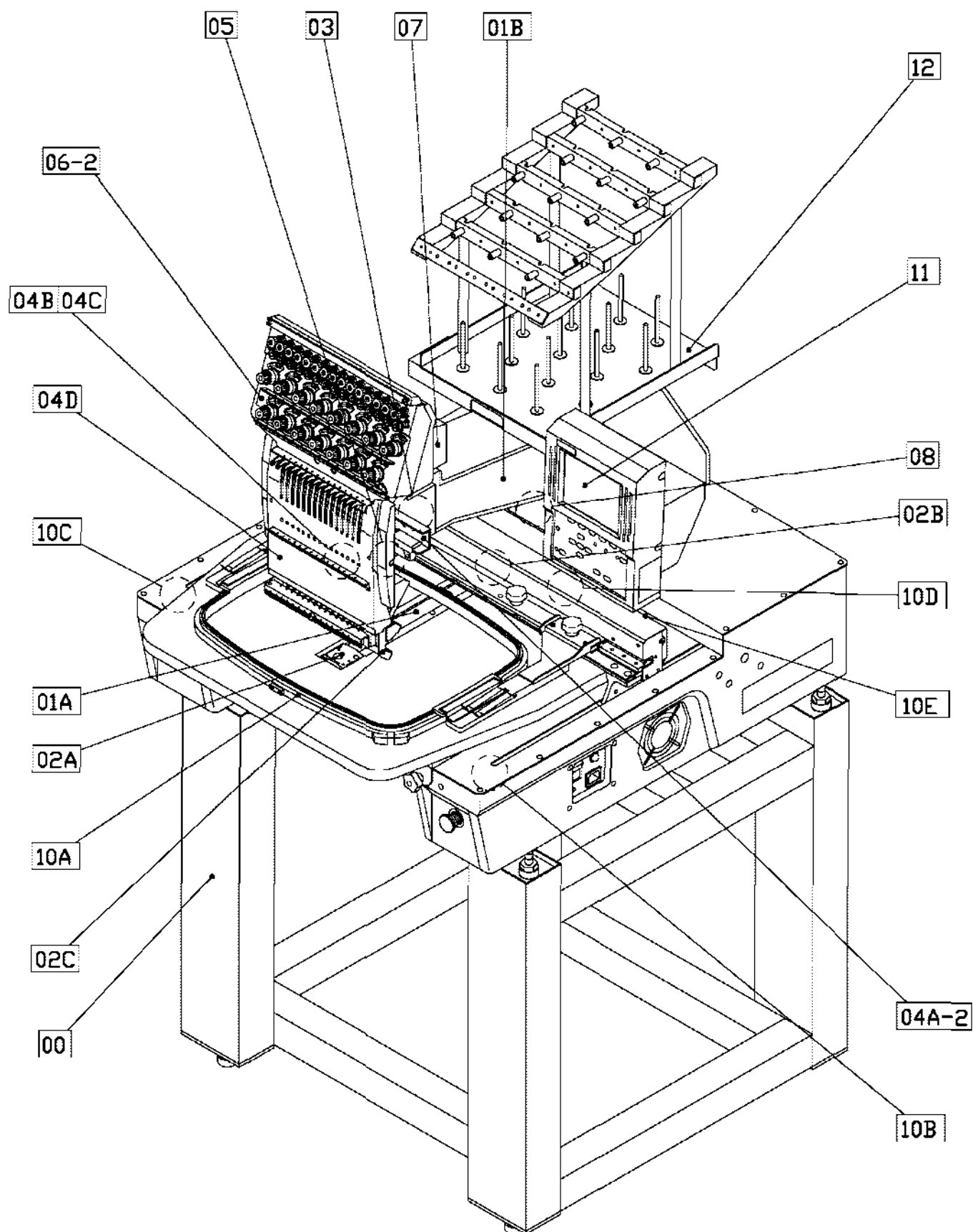
Machine layout (BEVT-Z901CB)



BEVT-Z901CB

060306

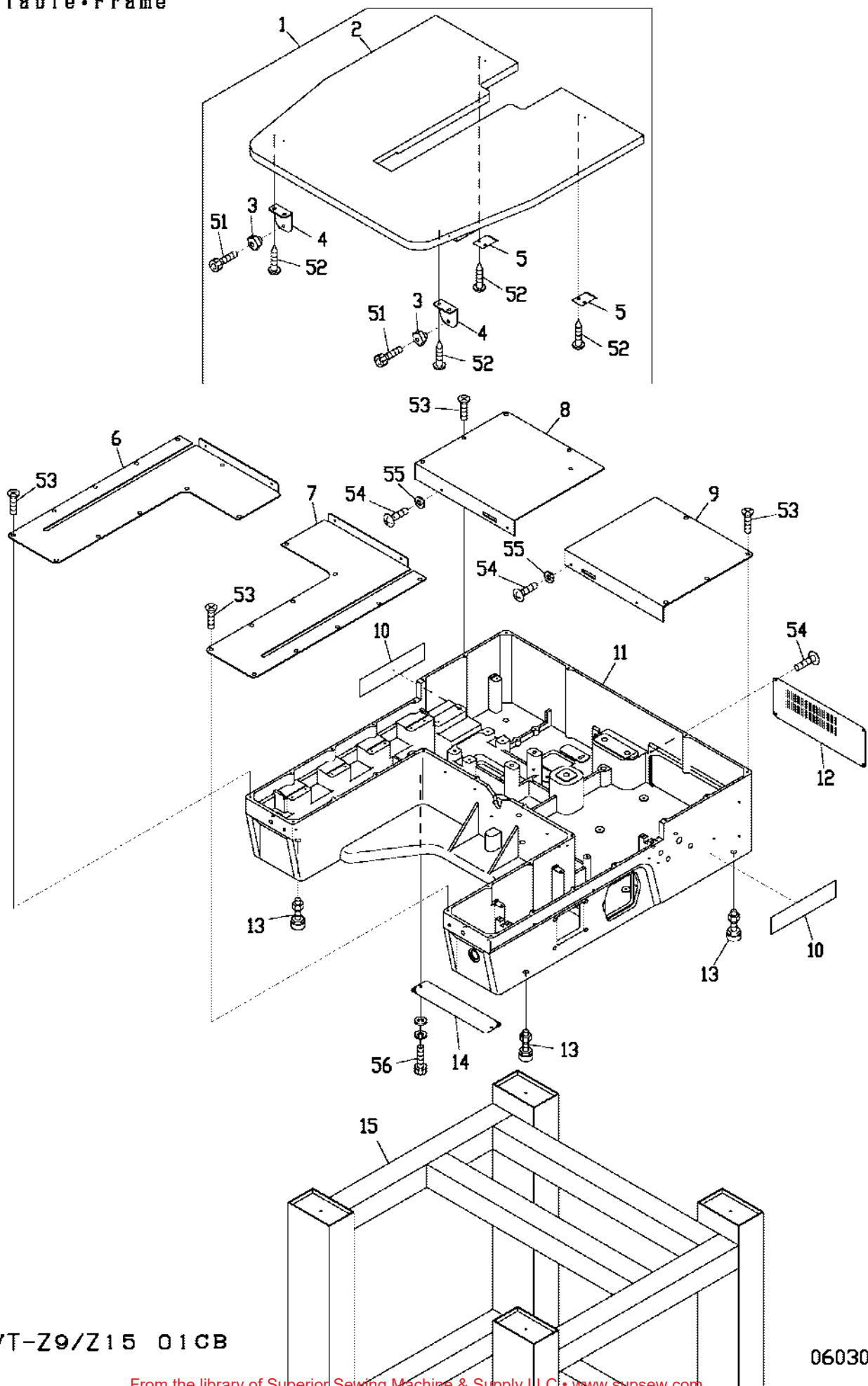
Machine layout (BEVT-Z1501CB)



BEVT-Z1501CB

060306

00 Table•Frame

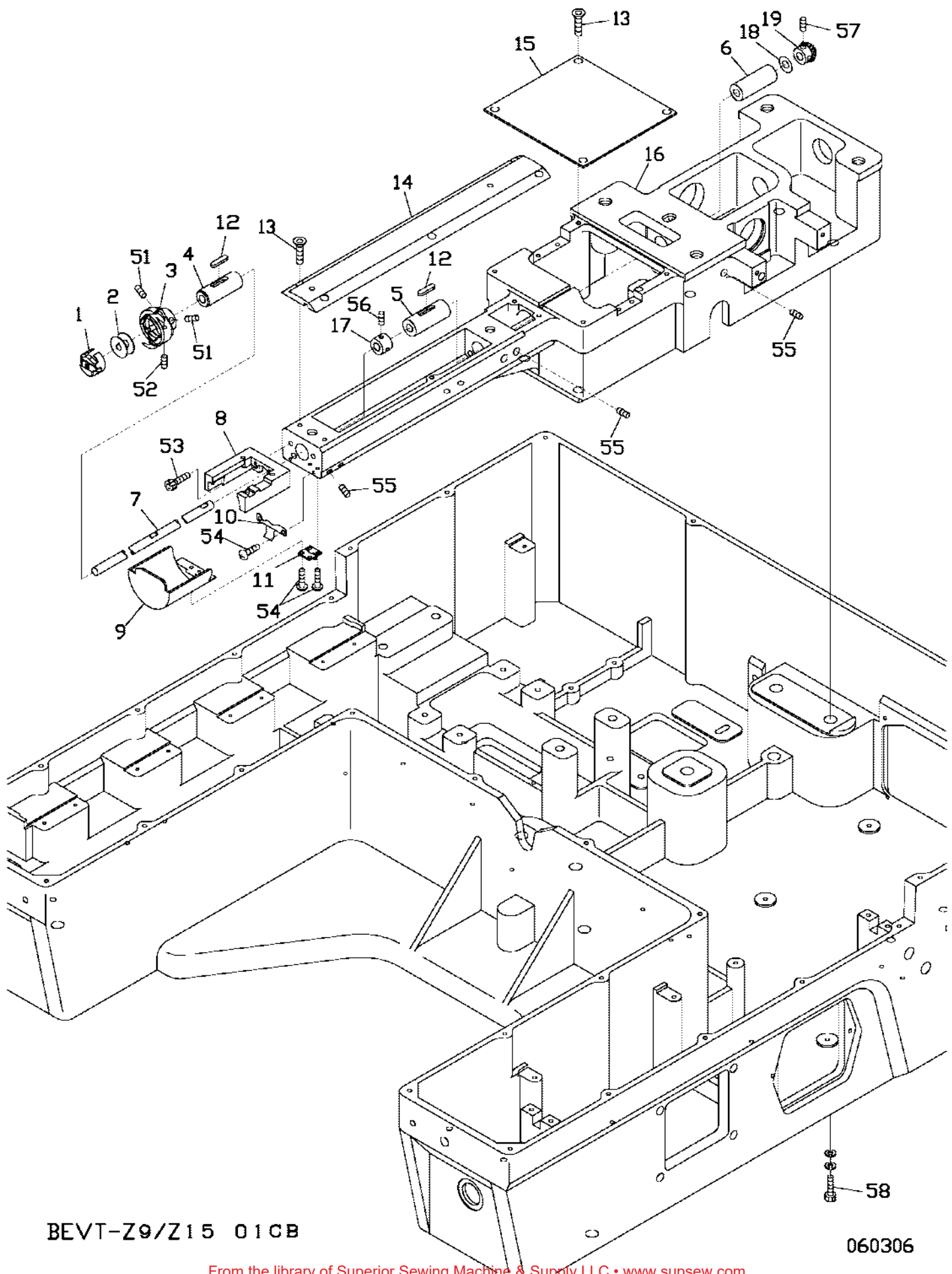


BEVT-Z9/Z15 01CB

060306

[illegible]

01A Head•Bed A



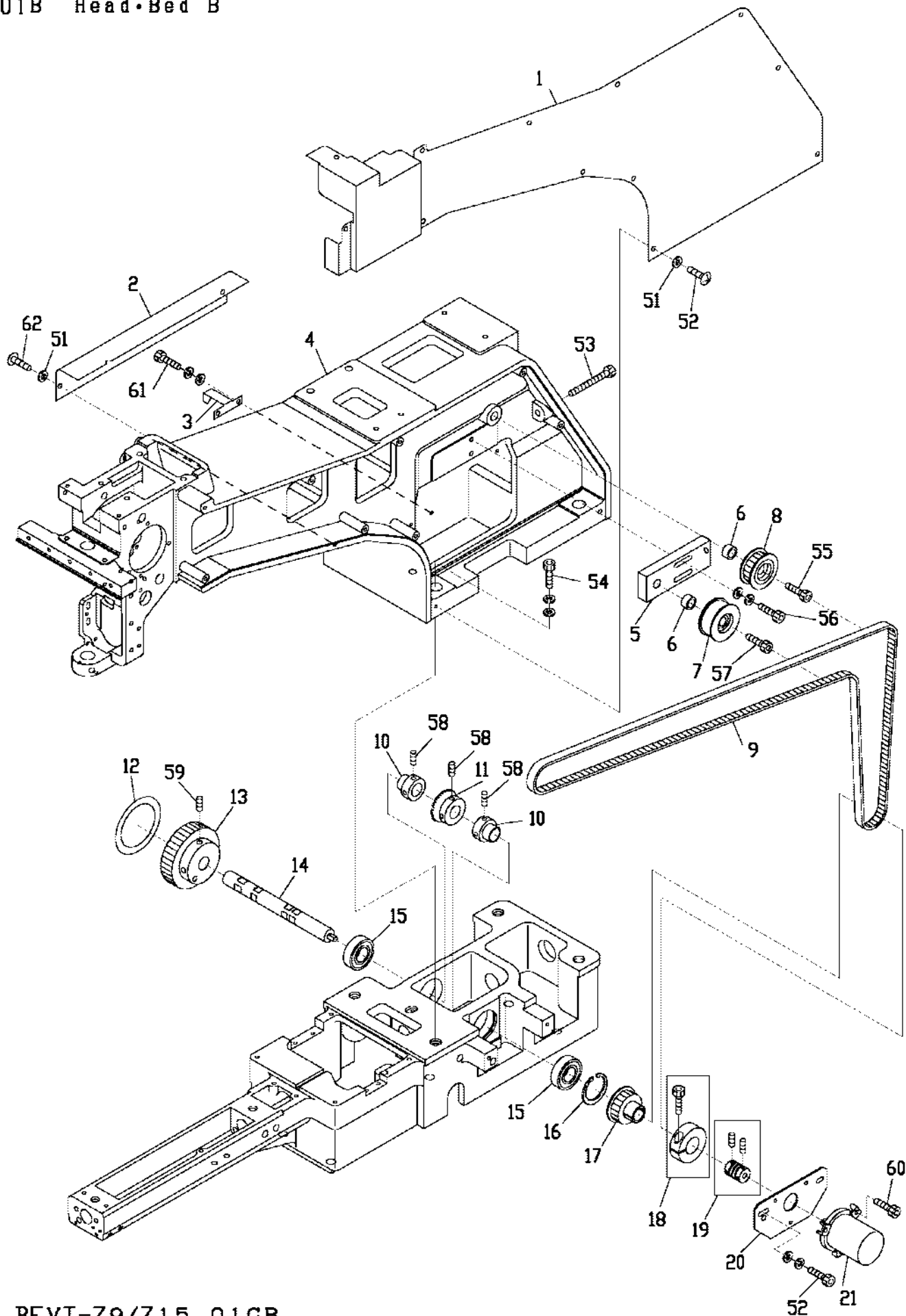
BEVT-Z9/Z15 01CB

060306

01A Head Bed A

[illegible]

01B Head•Bed B

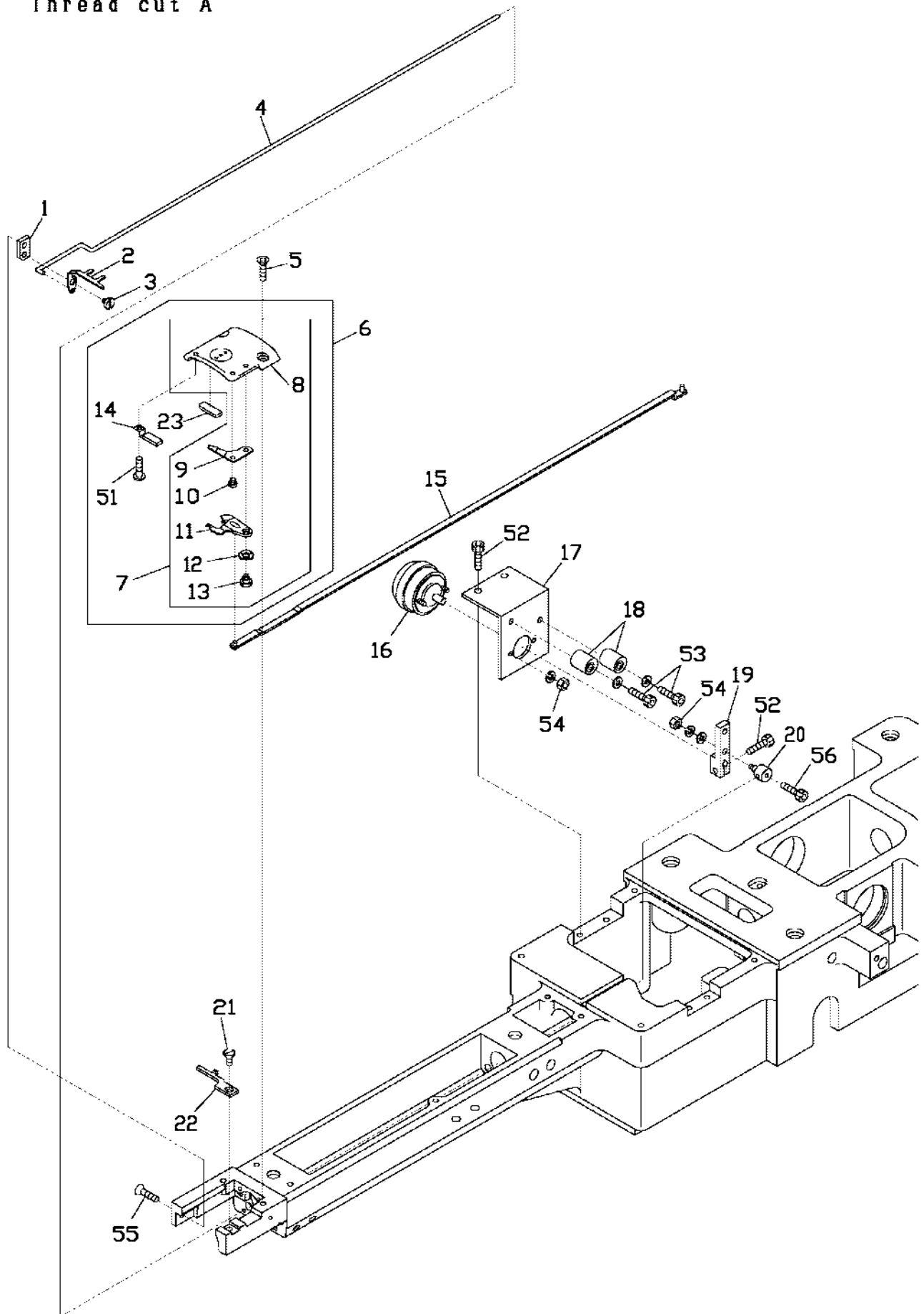


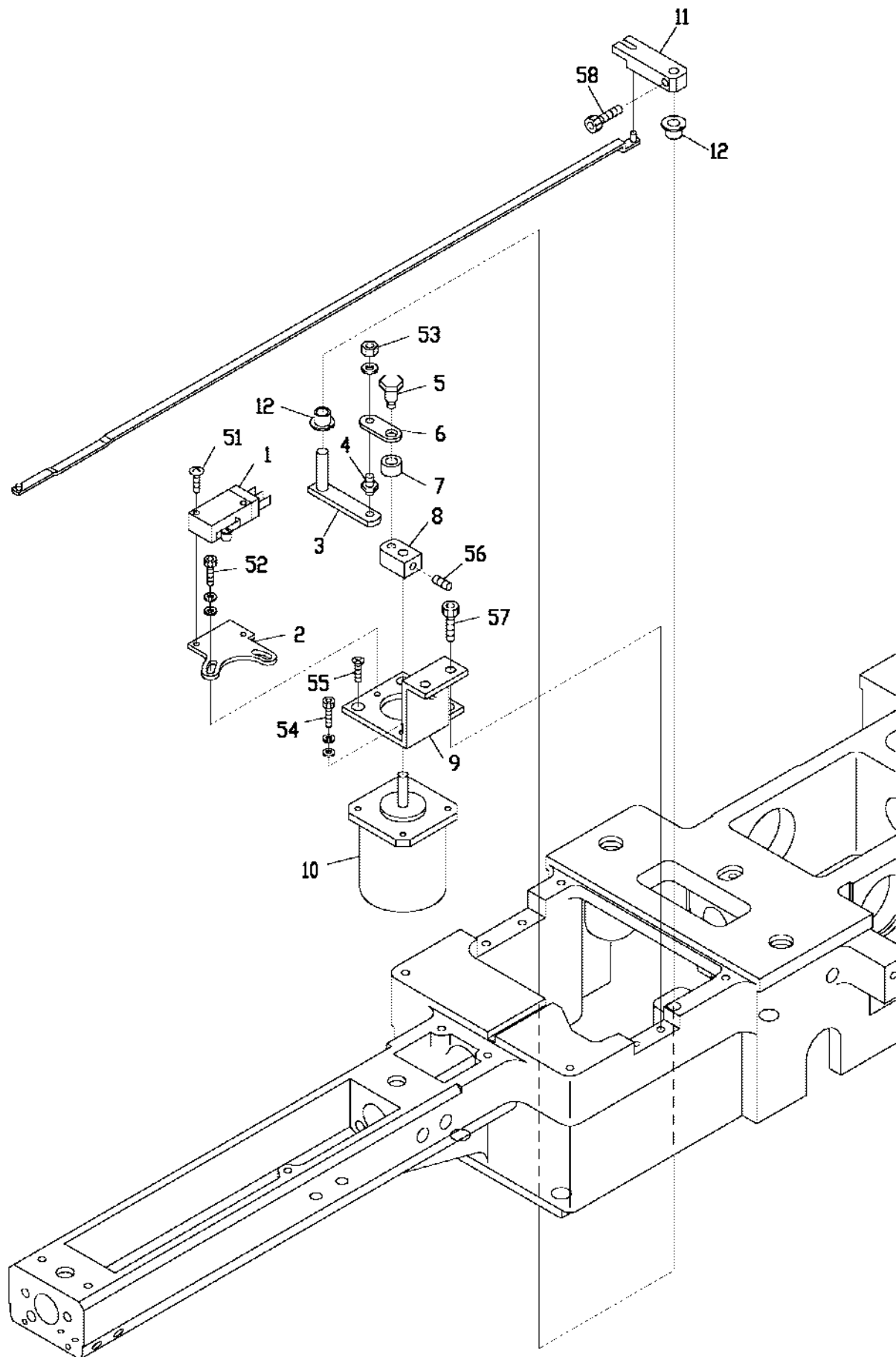
BEVT-Z9/Z15 01CB

060306

[illegible]

02A Thread cut A

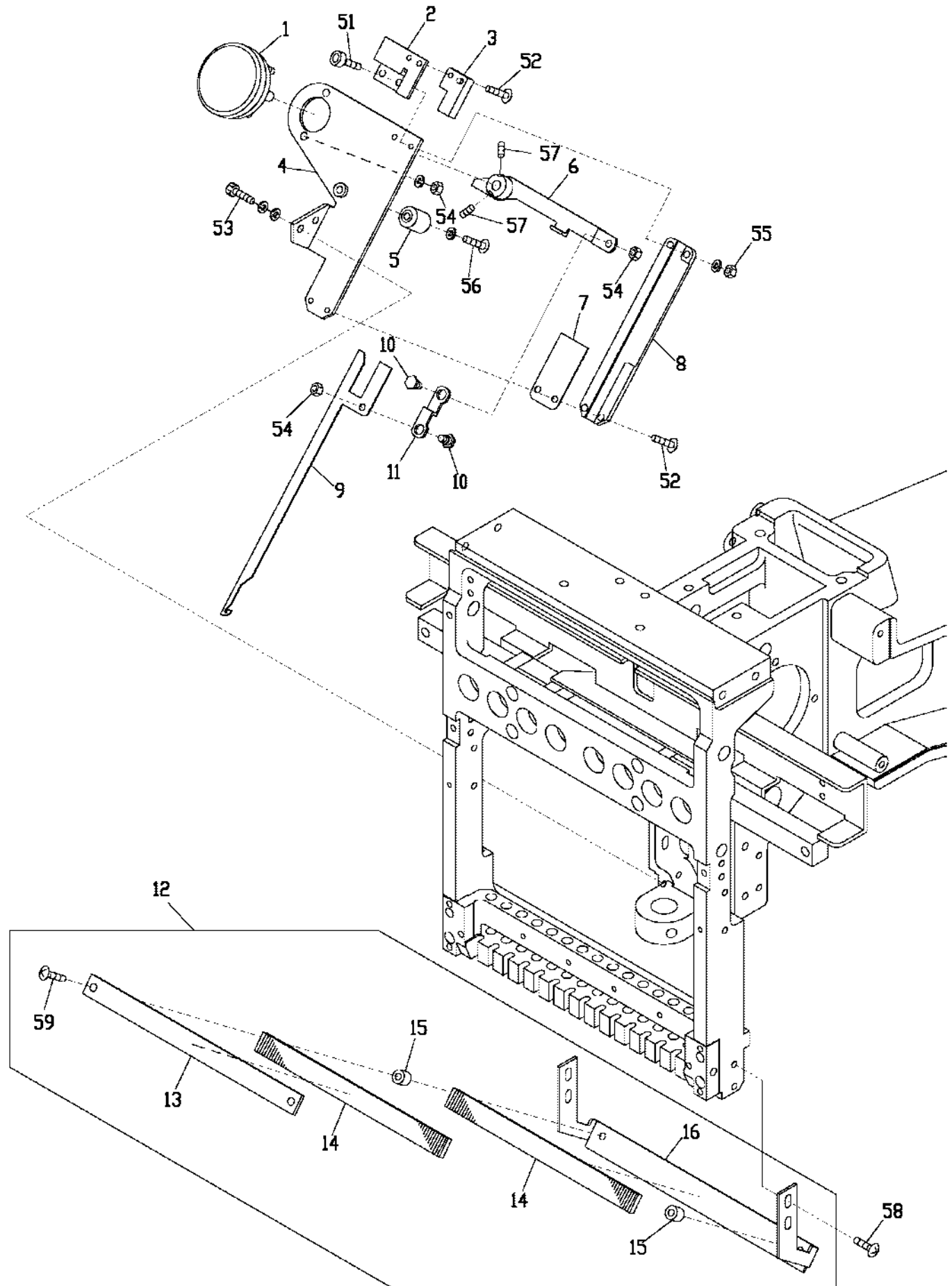




02B Thread cut B

[illegible]

02C Thread cut C

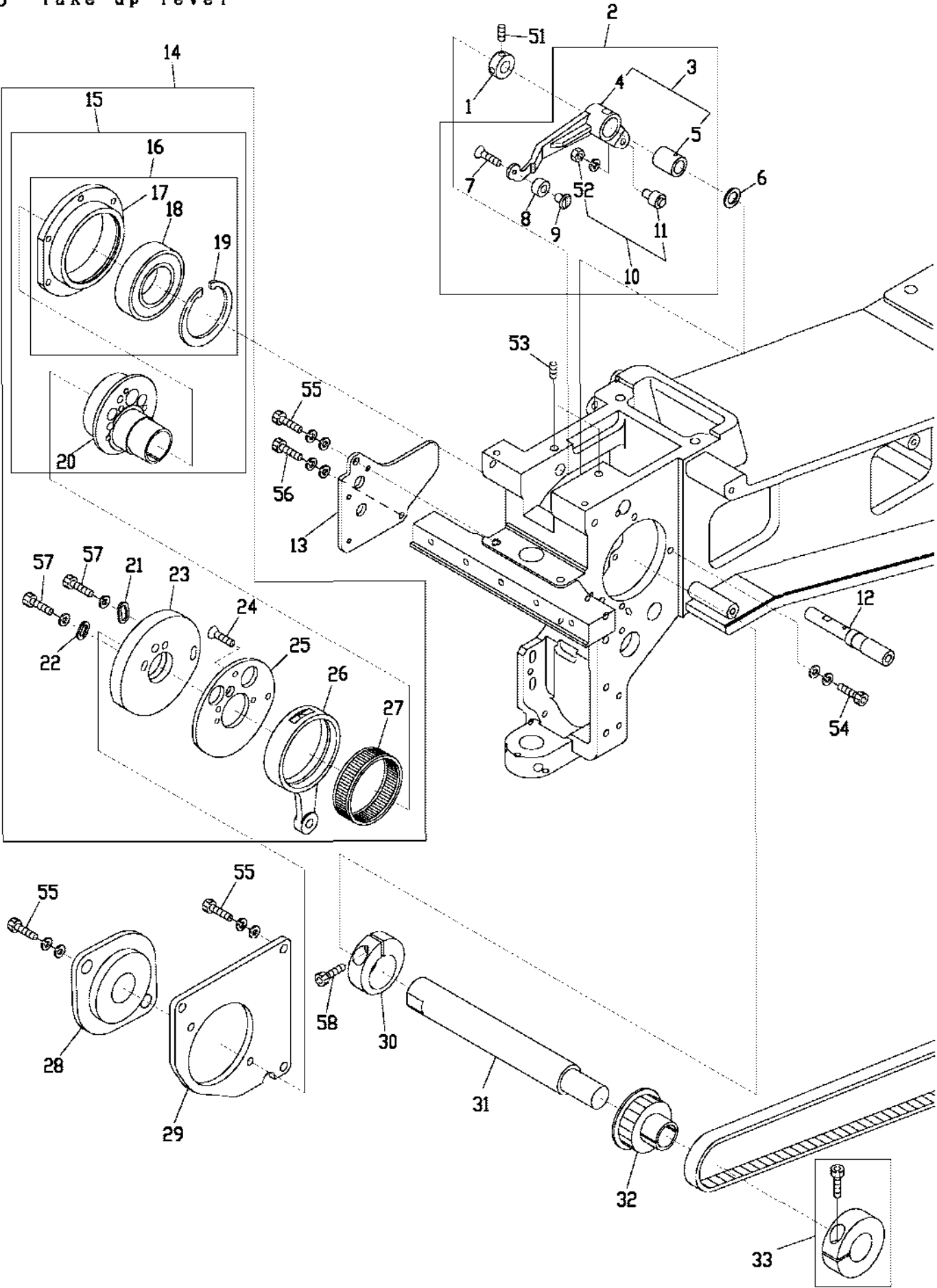


BEVT-Z9/Z15 01CA/B

060306

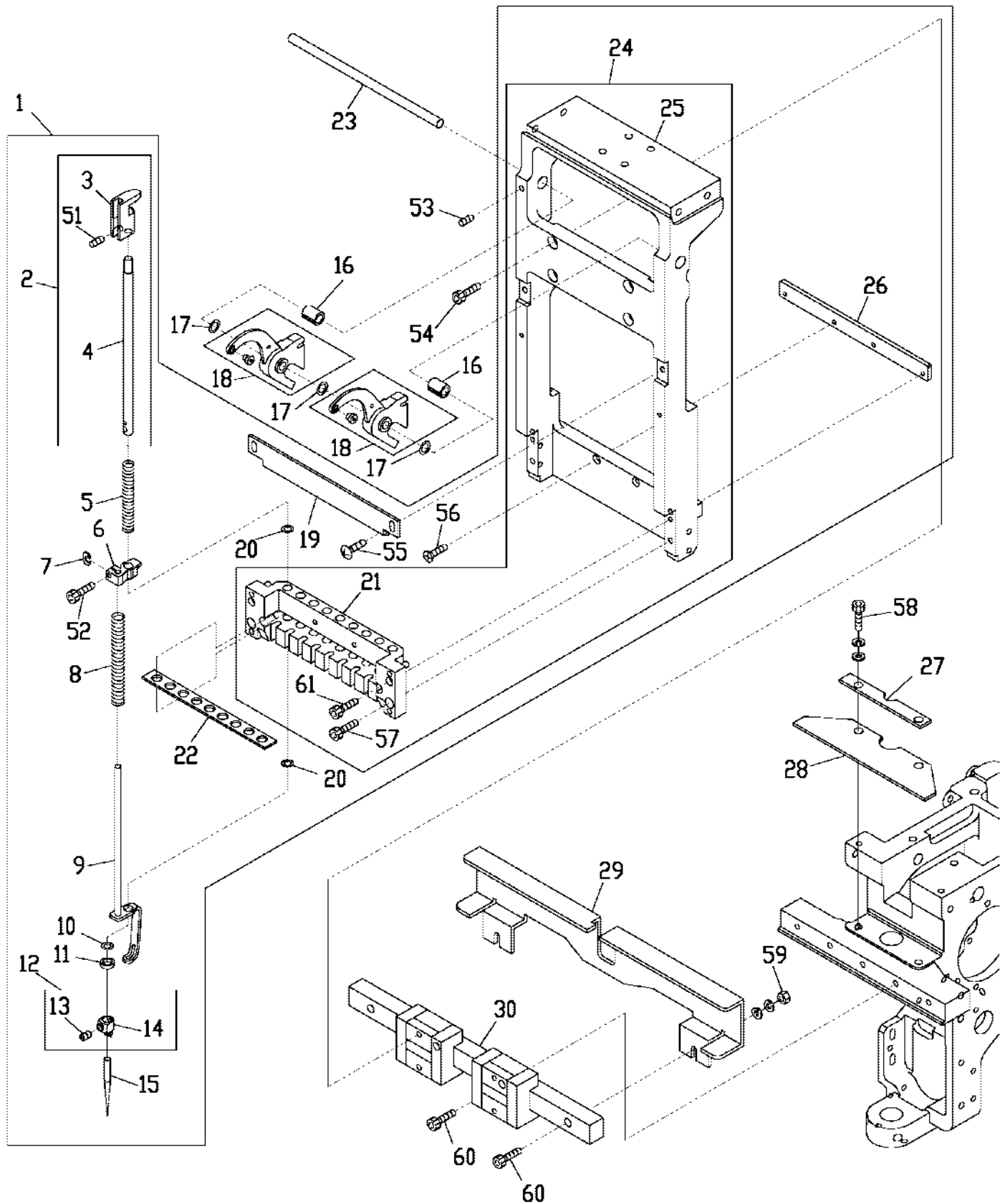
[illegible]

03 Take up level



ITEM	LIST NO.	DESCRIPTION	Q'TY	NOTE
1	HB 2 3 0 8 0 0	Take up lever driving lever fixing pin set collar	1	
2	MK 2 3 0 1 3 0	Take up lever driving lever a'ssy	1	
3	RH 2 3 0 8 0 1	Take up lever driving lever(Metal)	1	
4	RH 2 3 0 3 1 1	Take up lever driving lever	1	
5	RH 2 3 0 8 1 0	Take up lever metal	1	
6	RH 2 3 0 6 1 0	Thrust washer	1	
7	HB 2 3 0 6 5 0	Flush screw(With adhesion)	1	
8	MK 2 3 0 1 2 0	Take up lever driving roller (ELITE pro)	1	
9	RD 2 3 0 1 3 0	Take up lever driving roller shaft	1	
10	KF 2 3 0 5 0 1	Take up lever roller a'ssy	1	
11	KF 2 3 0 6 8 0	Cam followers(KR×4×7.9×15-1P×1)	1	
12	RH 2 3 0 3 2 0	Take up lever driving lever fixing pin	1	
13	MK 3 1 0 0 4 1	Cap cover fixed plate	1	
14	RR 2 3 0 2 5 0	Take up lever · Needle bar drive a'ssy	1	
15	RN 2 3 0 0 1 0	Needle bar driving cam a'ssy	1	
16	RN 2 3 0 0 3 0	Bearing case a'ssy	1	
17	RN 2 3 0 0 4 0	Bearing case	1	
18	A 9 0 1 0 0 7 3	Ball bearing(6005ZZ)	1	
19	A 9 0 1 2 4 2 1	C-ring for hole φ47	1	
20	RN 2 3 0 0 2 0	Needle bar driving cam (Eccentricity 9.2 φ20)	1	
21	HB 2 3 0 0 8 0	Washer for cam(2)	1	
22	HB 2 3 0 0 7 0	Washer for cam(1)	1	
23	RR 2 3 0 2 4 0	Take up lever cam H6S(Φ20)	1	
24	HB 2 3 0 6 2 0	Flush screw	3	
25	RH 2 3 0 3 0 0	Take up lever cam base	1	
26	RH 2 3 0 2 8 0	Needle bar crank rod	1	
27	RH 2 3 0 2 7 1	Needle bearing (HL-8E-K42x46x12.8x2)	1	
28	A 9 0 1 1 2 5 1	Frang unit(SBPFL 204)	1	
29	MK 3 1 0 0 5 0	Bearing plate	1	
30	RH 2 3 0 3 3 0	Needle bar driving cam set collar	1	
31	MK 2 2 0 0 1 0	Upper shaft	1	
32	MK 2 3 0 0 0 1	Needle shaft drive pulley(P22)	1	
33	HH 4 8 1 9 8 0	φ19 clamp	1	
51		Hex.socket set screw M4×4(With adhesion)		
52		Hex.nut M4(With spring washer)		
53		Hex.socket set screw M5×5		
54		Hex.socket bolt M4×15(With washers)		
55		Hex.socket bolt M5×15(With washers)		
56		Hex.socket bolt M4×12(With washers)		
57		Hex.socket bolt M4×8		
58		Hex.socket bolt M5×18		

04A-1 Needle bar A(Z9)



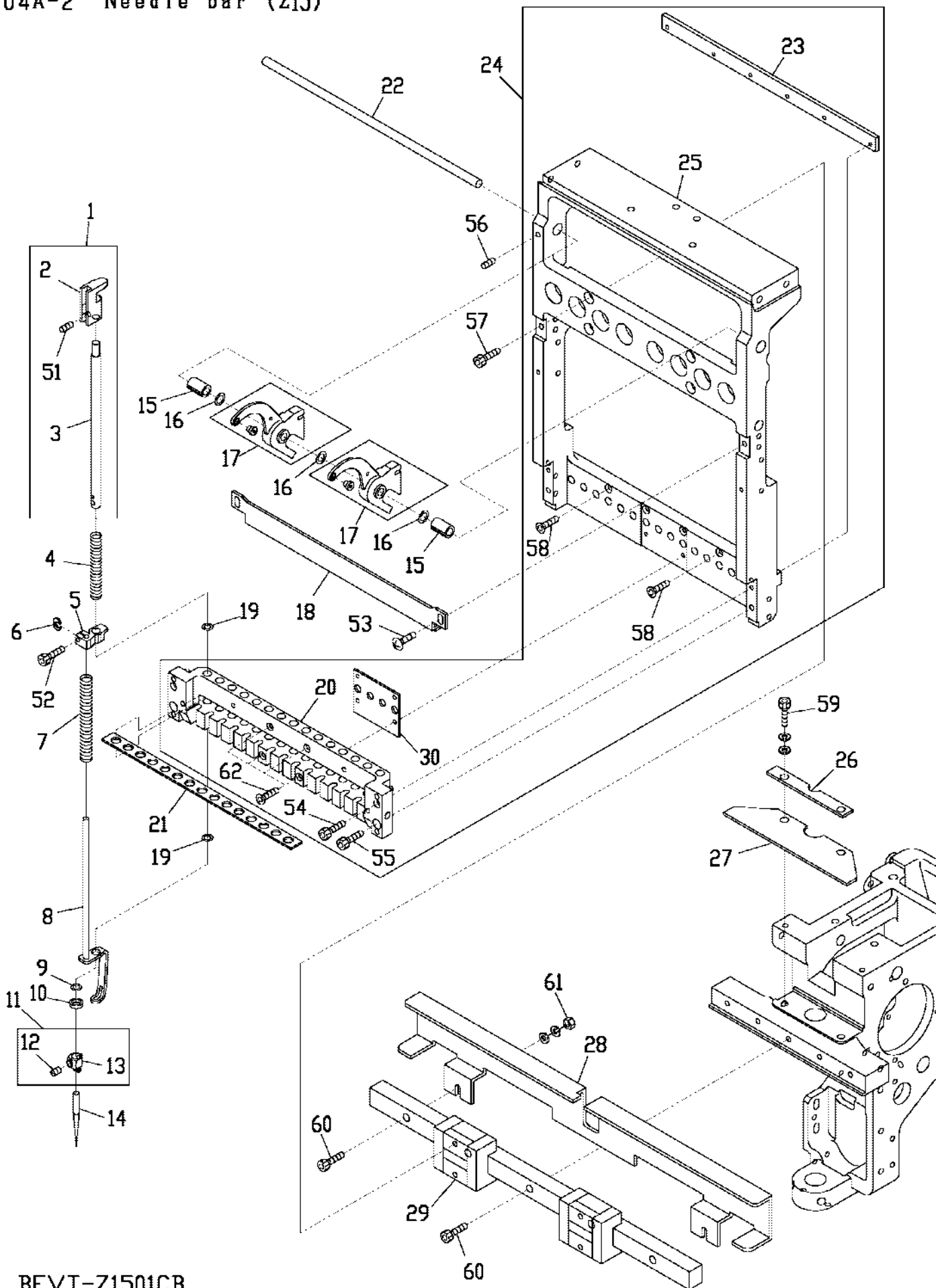
BEVT-Z901CB

060306

04A-1 Needle bar A (Z9)

ITEM	LIST NO.	DESCRIPTION	Q'TY	NOTE
1	/	/		
2	RD 2 3 0 4 8 0	Needle bar a'ssy	9	
3	RD 2 3 0 4 9 0	Needle bar guide	9	
4	RH 2 3 0 4 1 0	Needle bar	9	
5	HT 2 3 0 2 5 1	Needle bar spring(Upper,for thick type)	9	
6	HT 2 3 0 3 3 0	Cloth hold set clamp	9	
7	HT 2 3 0 2 6 3	Washer for set clamp	9	
8	SG 2 3 0 2 2 0	Needle bar spring lower	9	
9	RD 2 3 0 3 7 0	Cloth hold(ZQ4)	9	
10	KF 2 3 0 9 1 0	O-ring(AN6227-5)	9	
11	HT 2 3 0 1 2 0	Washer 2.4	9	
12	RH 2 3 0 4 4 0	Needle clamp(With hook,set screw)	9	
13	RH 2 3 0 4 6 0	Needle clamp screw	9	
14	RH 2 3 0 4 5 0	Needle clamp(With hook)	9	
15	FN070011Q1	Needle(DBXK5Q1-NY11)	9	
16	MK 2 3 0 0 9 0	Take up lever collar(14L)	2	
17	MK 2 3 0 0 5 0	Take up lever washer	10	
18	MK 2 3 0 0 4 0	Take up lever	9	
19	MH 2 3 0 1 1 0	Needle bar stocker(DT-ZN)	1	
20	A 9 0 1 4 1 6 7	O-ring SS065	1 8	
21	MH 2 3 0 0 3 1	Needle bar base(DT-ZN)	1	
22	MH 2 3 0 1 0 0	Needle bar felt(DT-ZN)	1	
23	MH 2 3 0 0 4 0	Take up lever shaft (DT-ZN)	1	
24	SW 2 3 0 0 0 0	Slide block set	1	
25	MH 2 3 0 0 2 2	Slide block(DT-ZN)	1	
26	KX 2 3 0 0 4 0	Bearing plate	1	
27	MK 2 3 0 0 2 0	Holder plate	1	
28	MK 2 3 0 0 1 0	LM rail holder plate	1	
29	MK 2 3 0 1 1 0	Take up lever stocker(DT-ZN)	1	
30	A 9 0 1 1 2 4 8	LM Guide (SSR15XV2UUE+220LYF)	1	
51		Hex.socket double point screw M4×4		
52		Hex.socket bolt M3×8		
53		Hex.socket set screw M4×8		
54		Hex.socket bolt M4×10		
55		Hex.socket button bolt M4×8		
56		Hex.socket flush screw M3×14		
57		Hex.socket bolt M4×12		
58		Hex.socket bolt M5×15(With washers)		
59		Hex.nut M4		
60		Hex.socket bolt M4×15		
61		Hex.socket bolt M3×35		

04A-2 Needle bar (Z15)



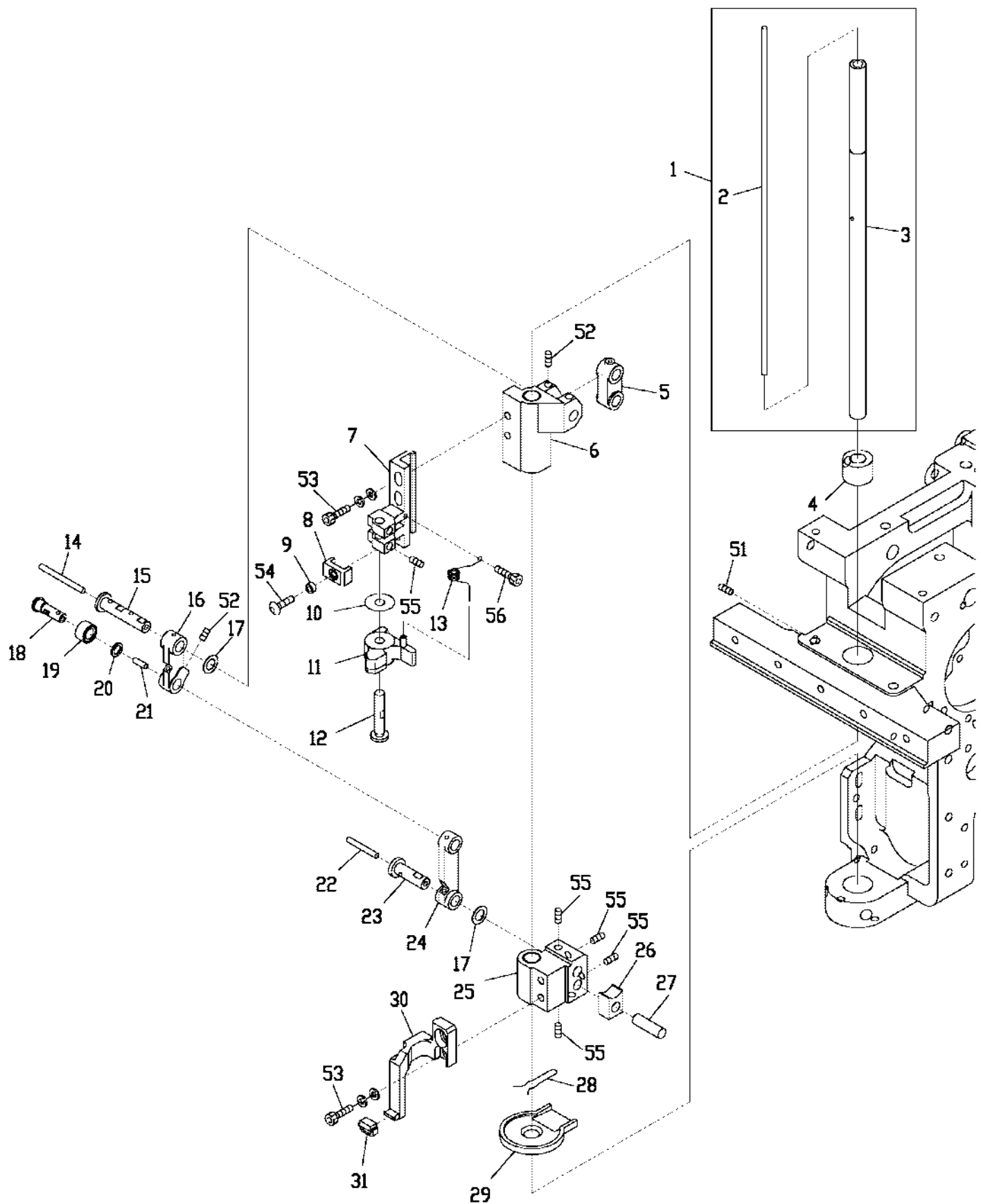
BEVT-Z1501CB

060306

04A-2 Needle bar A (Z15)

ITEM	LIST NO.	DESCRIPTION	Q'TY	NOTE
1	RD 2 3 0 4 8 0	Needle bar a'ssy	1 5	
2	RD 2 3 0 4 9 0	Needle bar guide	1 5	
3	RH 2 3 0 4 1 0	Needle bar	1 5	
4	HT 2 3 0 2 5 1	Needle bar spring(Upper)	1 5	
5	HT 2 3 0 3 3 0	Cloth hold set clamp	1 5	
6	HT 2 3 0 2 6 3	Washer for set clamp	1 5	
7	SG 2 3 0 2 2 0	Needle bar spring lower	1 5	
8	RD 2 3 0 3 7 0	Cloth hold(ZQ4)	1 5	
9	KF 2 3 0 9 1 0	O-ring(AN6227-5)	1 5	
10	HT 2 3 0 1 2 0	Washer 2.4	1 5	
11	RH 2 3 0 4 4 0	Needle clamp(With hook,set screw)	1 5	
12	RH 2 3 0 4 6 0	Needle clamp screw	1 5	
13	RH 2 3 0 4 5 0	Needle clamp(With hook)	1 5	
14	FN070011Q1	Needle(DBXK5Q1-NY11)	1 5	
15	MK 2 3 0 0 9 0	Take up lever collar(14L)	2	
16	MK 2 3 0 0 5 0	Take up lever washer	1 6	
17	MK 2 3 0 0 4 0	Take up lever	1 5	
18	SL 2 3 0 0 4 0	Needle bar stocker	1	
19	A 9 0 1 4 1 6 7	O-ring SS065	3 0	
20	SL 2 3 0 0 3 1	Needle bar base	1	
21	SL 2 3 0 0 8 0	Needle bar felt	1	
22	SL 2 3 0 0 7 0	Take up lever shaft(ZQ6)	1	
23	RD 2 3 0 0 6 0	Bearing plate	1	
24	SL 2 3 0 0 0 1	Slide block set	1	
25	SL 2 3 0 0 2 1	Slide block	1	
26	MK 2 3 0 0 2 0	Holder plate	1	
27	MK 2 3 0 0 1 0	LM rail holder plate	1	
28	MK 2 3 0 1 0 0	Take up lever stocker	1	
29	SL 2 3 0 1 4 0	LMカ* 1* (ZQ6)SSR15V2LL+311L-1	1	
30	SL 2 3 0 0 9 0	Slide block sim	1	
51		Hex.socket double point screw M4×4		
52		Hex.socket bolt M3×8		
53		Hex.socket button bolt M4×8		
54		Hex.socket bolt M3×35		
55		Hex.socket bolt M4×12		
56		Hex.socket set screw M4×8		
57		Hex.socket bolt M4×10		
58		Hex.socket flush bolt M3×14		
59		Hex.socket bolt M5×15(With washers)		
60		Hex.socket bolt M4×15		
61		Hex.nut M4		
62		Hex.socket bolt M3×25		

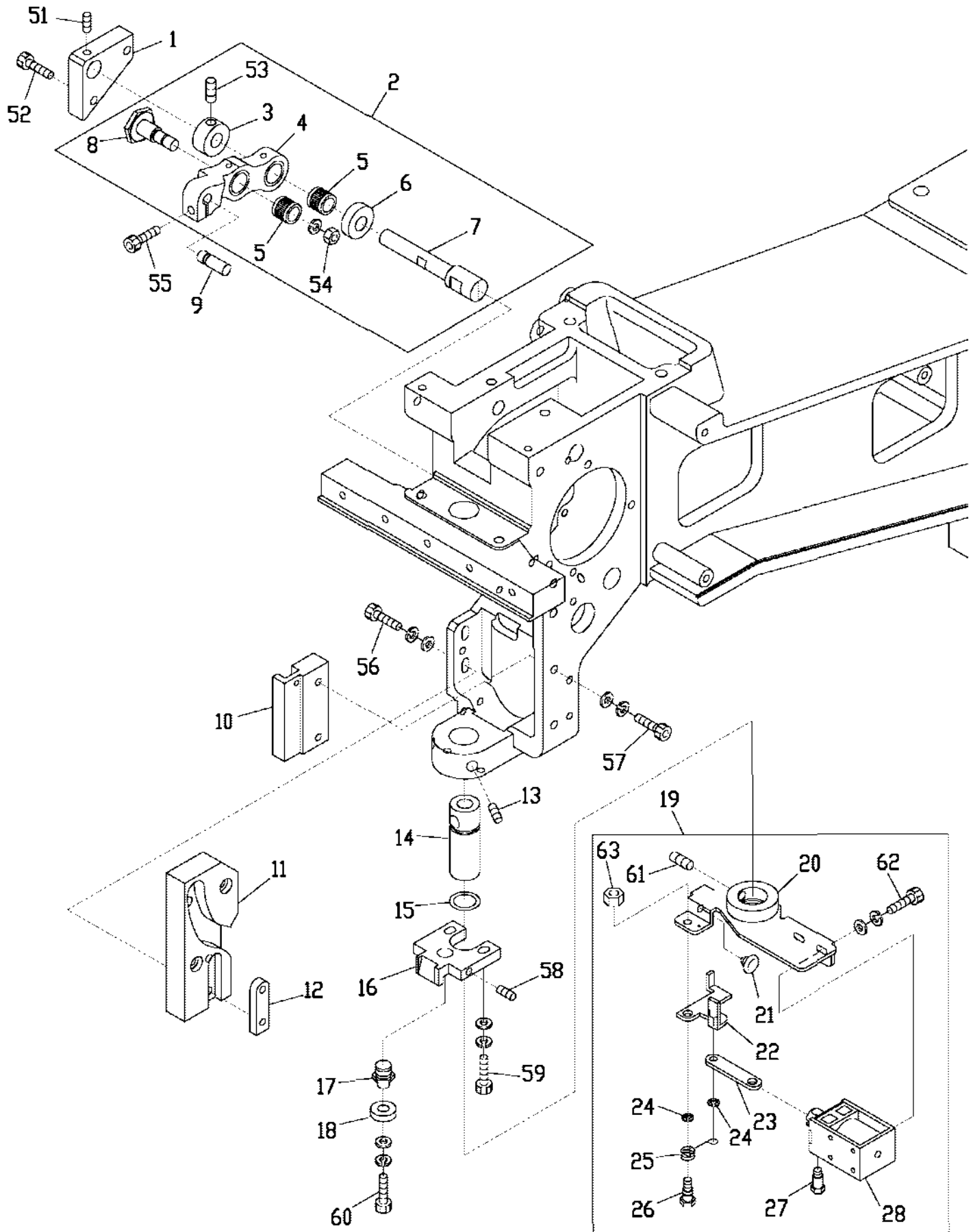
04B Needle bar B



04B Needle bar B

ITEM	LIST NO.	DESCRIPTION	Q'TY	NOTE
1	MH 2 3 0 1 4 0	Slide shaft a'ssy(DT-ZN)	1	
2	MH 2 3 0 1 8 0	Oil core(210mm)	1	
3	MH 2 3 0 1 7 0	Slide shaft(DT-ZN)	1	
4	K X 2 3 0 0 7 1	Slide shaft bush(Upper)	1	
5	HB 2 3 0 2 0 0	Needle bar driving link	1	
6	HT 2 3 0 5 1 0	Needle bar driver slide block	1	
7	HT 2 3 0 2 9 0	Needle bar beat fixing base	1	
8	HT 2 3 0 5 2 0	Needle bar driving stopper	1	
9	A 9 0 1 2 3 6 8	Spacer(Roll bush)	1	
10	RH 2 3 0 5 5 0	Shim ring	1	
11	RH 2 3 0 5 4 0	Needle bar driver	1	
12	HT 2 3 0 2 8 0	Needle bar driver pin	1	
13	HT 2 3 0 5 6 0	Needle bar driver return spring	1	
14	HT 2 3 0 7 5 0	Oil core(30mm)	1	
15	HT 2 3 0 4 7 1	Small link pin	1	
16	HT 2 3 0 4 9 1	Link(Small)	1	
17	HT 2 3 0 7 3 0	Shim ring($\phi 10$ t=0.3)	2	
18	RR 2 3 0 1 3 0	Link roller joint pin	1	
19	RR 2 3 0 1 5 0	Cloth hold roller	1	
20	RR 2 3 0 1 4 0	Washer	1	
21	HT 2 3 0 7 6 0	Oil core(8mm)	1	
22	HT 2 3 0 7 7 0	Oil core(20mm)	1	
23	HT 2 3 0 4 6 0	Large link pin	1	
24	HT 2 3 0 4 8 0	Link(Large)	1	
25	HT 2 3 0 5 0 0	Set slide block	1	
26	HP 2 3 1 3 7 0	Square ball	1	
27	HT 2 3 0 3 2 0	Square ball pin	1	
28	MH 2 3 0 2 0 0	Grip spring	1	
29	SG 2 3 0 0 0 0	Oil receive plate	1	
30	RV 2 3 0 2 5 0	Cloth hold support	1	
31	HT 2 3 0 3 4 0	Cloth hold support rubber	1	
51		Hex.socket set screw M5×10		
52		Hex.socket set screw M4×6(With nylon)		
53		Hex.socket bolt M4×12(With washers)		
54		Hex.socket button bolt M3×6		
55		Hex.socket set screw M4×4(With nylon)		
56		Hex.Socket bolt M2.5×6		

04C Needle bar C



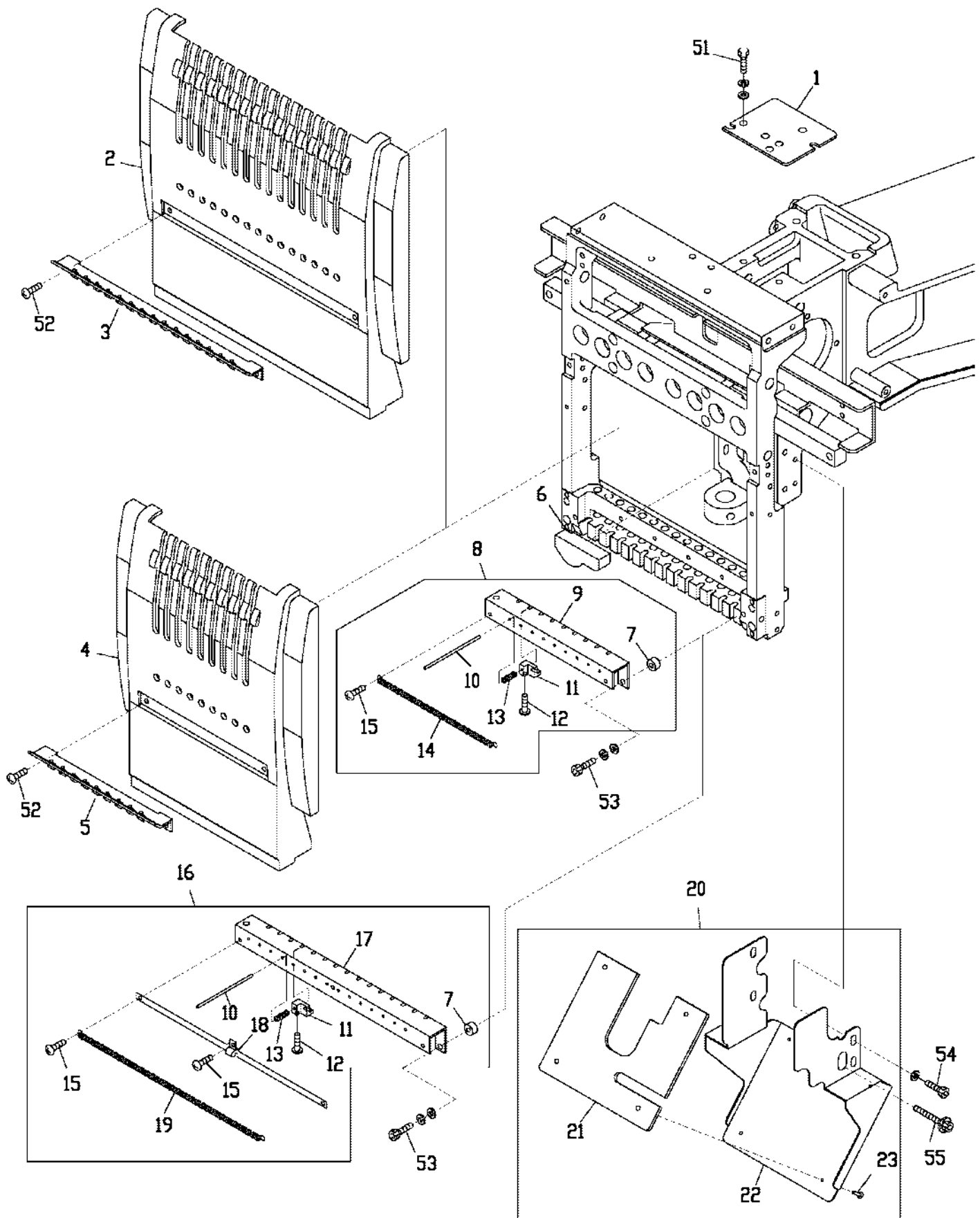
BEVT-Z9/Z1501CB

040510

04C Needle bar C

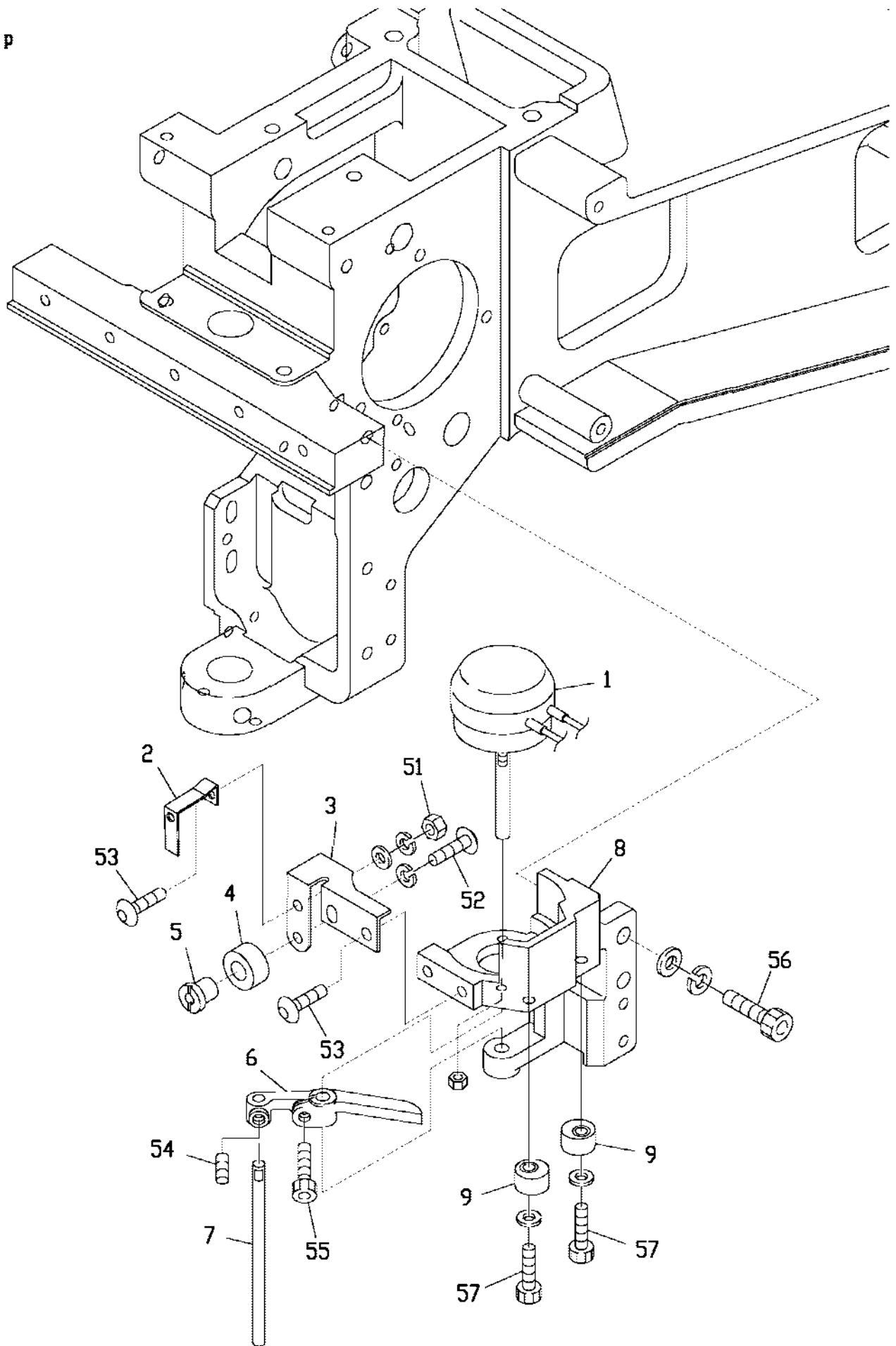
ITEM	LIST NO.	DESCRIPTION	Q'TY	NOTE
1	MH 2 3 0 1 5 0	Lever pin block(515 white)	1	
2	RR 2 3 0 0 9 0	Needle bar driving lever set(P25.65)	1	
3	HB 2 3 0 2 7 1	Needle bar driving lever fixing pin set collar	1	
4	RR 2 3 0 0 8 0	Needle bar driving lever(P25.65)	1	
5	HB 2 3 0 3 6 1	Needle roller with retainer(KV8×11×10SV2)	2	
6	HB 2 3 0 2 8 1	Needle bar driving lever fixing pin collar	1	
7	HT 2 3 0 4 1 0	Needle bar driving lever fixing pin	1	
8	HB 2 3 0 2 6 1	Needle bar driving lever connecting pin	1	
9	HB 2 3 0 2 2 0	Needle bar driving lever pin(B)	1	
10	HT 2 3 0 4 2 0	Guide plate	1	
11	MK 2 3 0 0 7 1	K2 cam(φ12)	1	
12	MK 2 3 0 0 8 0	Cam tap plate	1	
13	A 9 0 1 2 0 5 3	Hex.socket set screw(With steel ball) M6×0.7×8	2	
14	LA 2 3 0 0 8 0	Slide shaft bush(Lower)	1	
15	A 9 0 1 9 0 3 7	O-ring(Bush lower S12.5 NOK)	1	
16	LA 2 3 0 1 4 0	Bearing guide	1	
17	SG 2 3 0 3 0 0	Bearing pin	1	
18	A 9 0 1 0 0 6 5	Ball bearing 686zz	1	
19	MM 2 7 0 0 0 0	Thread support a'ssy(24V) DTHE-ZQ	1	
20	SG 2 7 0 0 5 0	Thread support base	1	
21	A 9 0 1 4 1 6 6	Plug cushion rubber TM-96-6	1	
22	SG 2 7 0 0 6 0	Thread support lever	1	
23	SG 2 7 0 0 7 0	Thread support link	1	
24	A 9 0 1 2 1 2 7	E-ring(φ3)	2	
25	SG 2 7 0 1 2 0	Thread support return spring	1	
26	SG 2 7 0 1 1 0	Thread support lever pin screw	1	
27	KC 2 7 0 1 0 1	Solenoid pin	1	
28	A 9 0 5 6 0 4 2	Keep solenoid(24V) TDS-K10SL-368	1	
51		Hex.socket set screw M4×4(With nylon)		
52		Hex.socket bolt M4×12(With washers)		
53		Hex.socket set screw M5×5		
54		Hex.nut M6(With spring washer)		
55		Hex.socket bolt M4×14(With adhesive)		
56		Hex.socket bolt M4×15		
57		Hex.socket bolt M4×18(With washers)		
58		Hex.socket set screw(Dog point) M4×12		
59		Hex.socket bolt M4×15(With washers)		
60		Hex.socket bolt M4×6(With washers)		
61		Hex.socket set screw M5×8		
62		Hex.socket bolt M3×6(With washers)		
63		Hex.nut M4		

04D Needle bar D



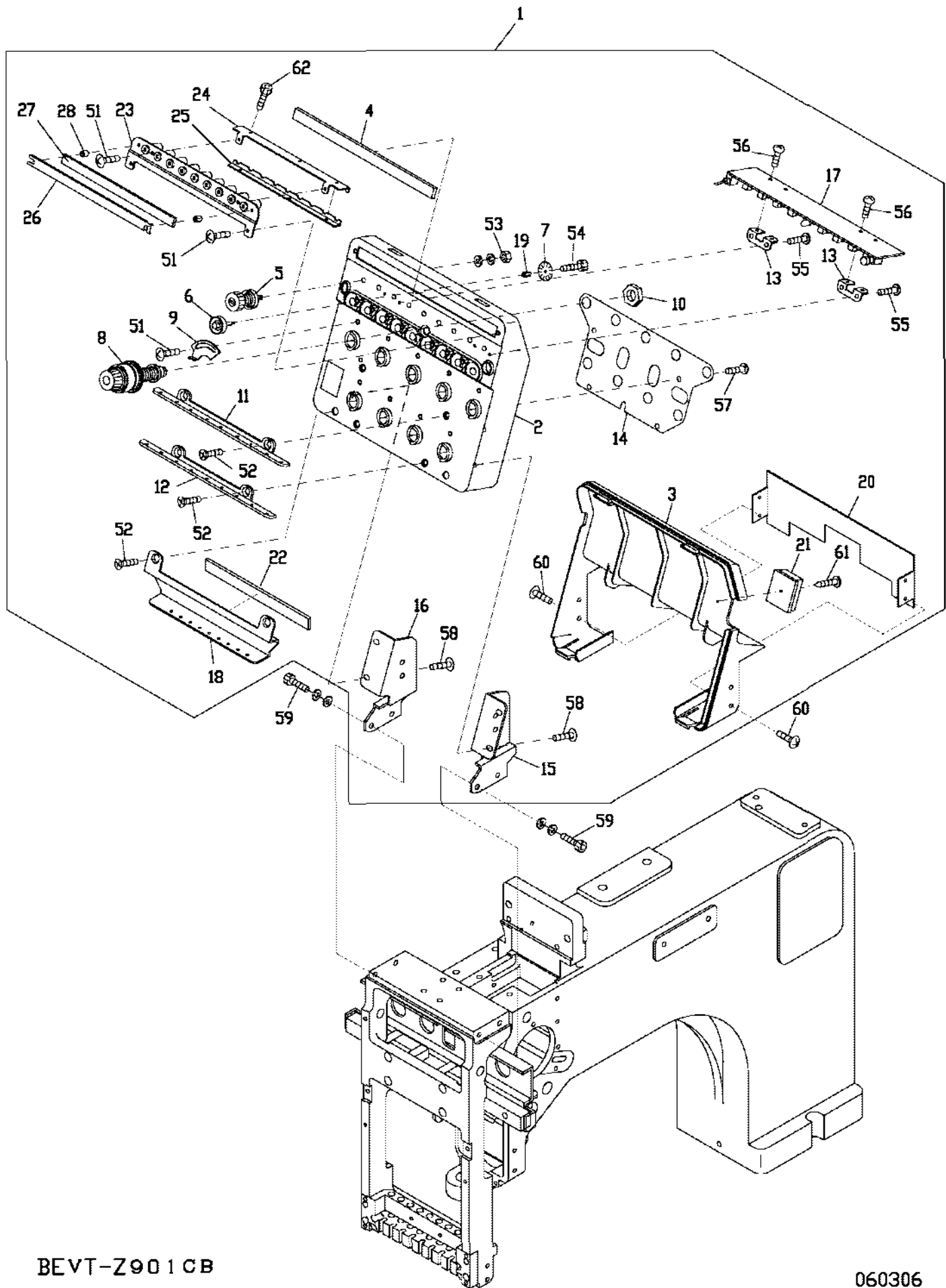
BEVT-Z9/Z1501CB

060306



[illegible]

06-1 Thread guide(Z9)



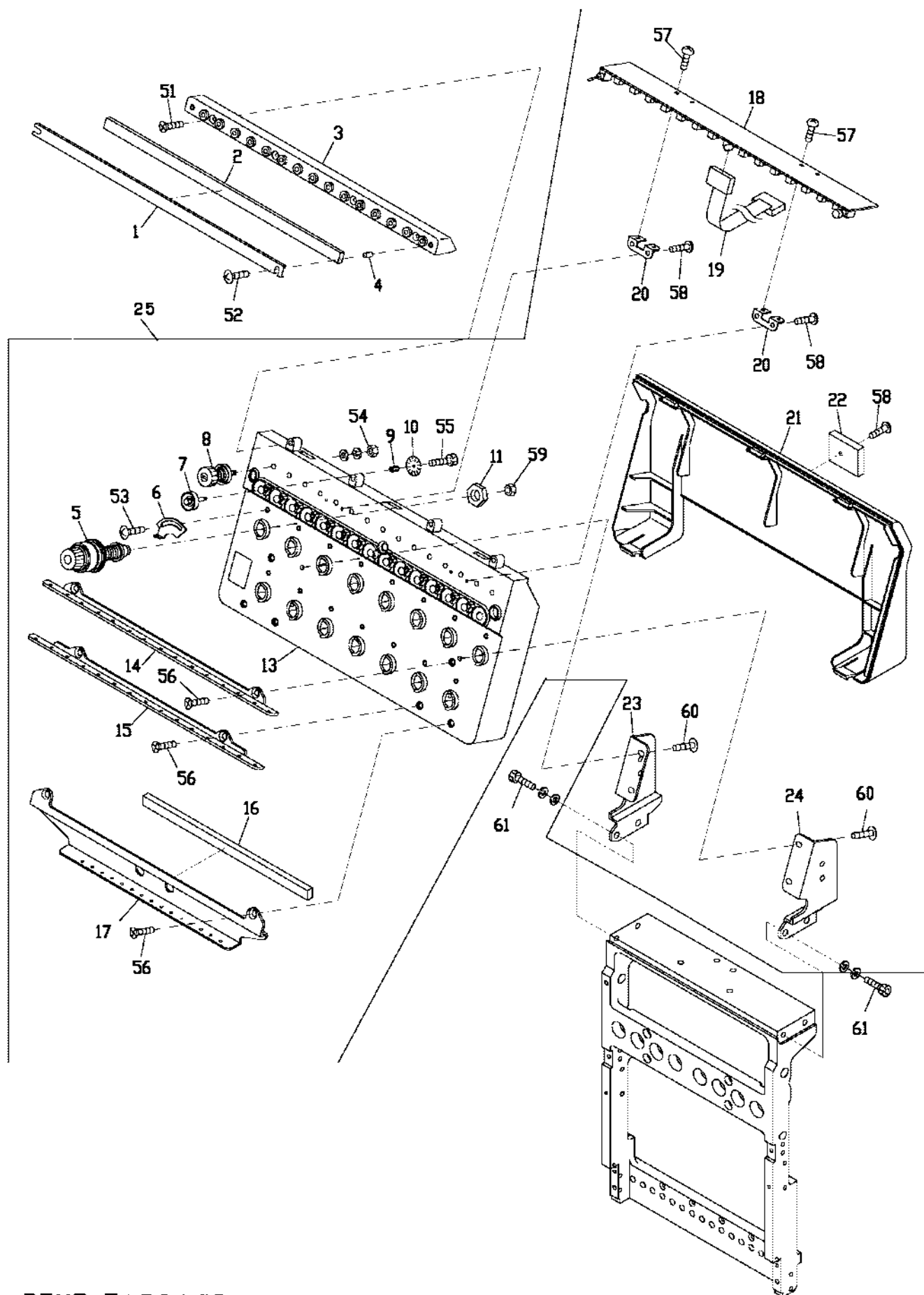
BEVT-Z901CB

060306

06-1 Thread Guide (Z9)

ITEM	LIST NO.	DESCRIPTION	Q'TY	NOTE
1	MP 2 4 0 0 1 0	Tension base A'ssy(VT-Z9 PRO)	1	
2	MP 2 4 0 0 3 0	Tension base case a'ssy(DT-Z9)	1	
3	MP 2 4 0 0 4 0	Tension base cover(DS-Z9)	1	
4	RR 2 4 0 2 8 0	Felt(DSH-YN)	1	
5	RR 2 4 0 3 0 0	Tension a'ssy(DS)	9	
6	HT 2 4 0 2 9 0	Tension wheel a'ssy	9	
7	HT 2 4 0 1 0 1	Lower thread detection sensor disk(YN)	9	
8	RD 2 4 0 1 5 4	Dial tension a'ssy(DS)	9	
9	RR 2 4 0 5 1 0	Thread spring adjusting plate	9	
10	HT 2 4 0 1 8 0	SM-nut	9	
11	RR 2 4 0 3 1 0	Thread guide plate upper(DSH-YN)	1	
12	RR 2 4 0 3 2 0	Thread guide plate lower(DSH-YN)	1	
13	RR 2 4 0 3 3 0	Switch board fixed base	2	
14	RR 2 4 0 3 4 0	Tension earth plate(DSH-YN)	1	
15	MH 2 4 0 0 1 1	Tension base bracket • R(DS-ZN)	1	
16	MH 2 4 0 0 2 1	Tension base bracket • L(DS-ZN)	1	
17	EBY 0 2 5 8 0	8590 • switch board with thread detection	1	
18	MH 2 4 0 0 3 0	Second thread guide plate lower(DT-ZN)	1	
19	KN 5 4 0 5 1 0	Tension wheel nut	9	
20	SF 2 4 0 0 6 1	Tension base cover A(DS-ZN)	1	
21	A 9 0 6 8 0 3 2	FCW clamp(FCW-26)	1	
22	MH 2 4 0 0 4 1	Sponge rubber(DT-ZN)	1	
23	MH 2 4 0 0 5 1	Thread guide plate	1	
24	MK 2 4 0 0 3 1	Tube control (top)	1	
25	MK 2 4 0 0 4 1	Tube control (bottom)	1	
26	MK 2 4 0 0 5 0	Felt frame (DT-ZN)	1	
27	MK 2 4 0 0 6 0	Felt (DT-ZN)	1	
28	A 9 0 1 2 4 4 6	Spacer (3x7.5)	2	
51		Truss screw M3×5		
52		Flush screw M4×8		
53		Hex.nut SM11/64(With washers)		
54		Hex.socket bolt M2×3		
55		Pan head tapping screw B tight M3×8		
56		Pan screw M3×4		
57		Pan screw M4×6		
58		Truss screw M4×10		
59		Hex.socket bolt M5×15(With washers)		
60		Truss screw M3×8		
61		Pan head tapping screw B tight M3×5		
62		Hex.socket bolt M3×15		

06-2 Thread guide(Z15)



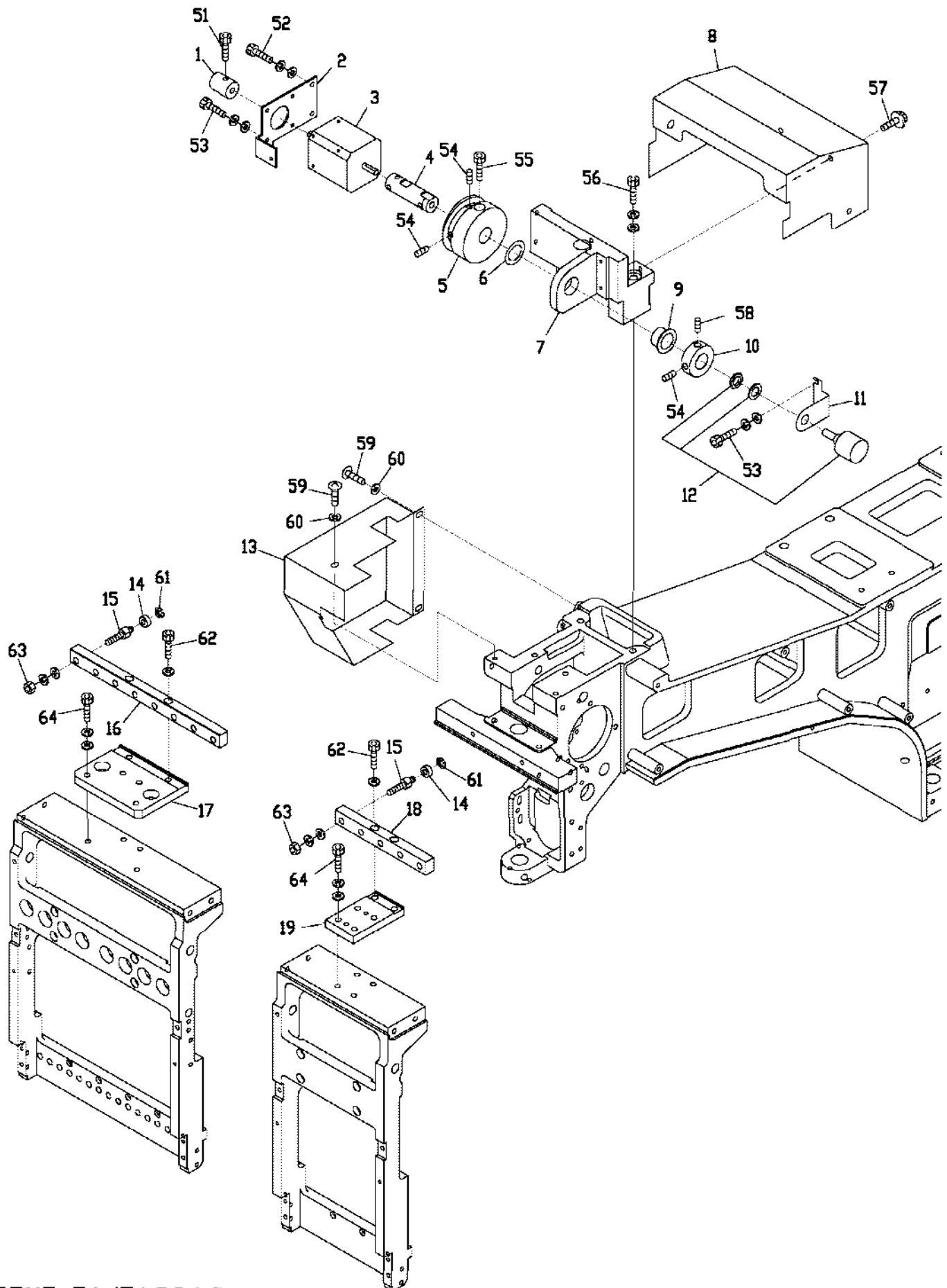
BEVT-Z1501CB

060306

06-2 Thread Guide (Z15)

ITEM	LIST NO.	DESCRIPTION	Q'TY	NOTE
1	R V 2 4 0 1 0 0	Felt frame(DSH-ZQ)	H x 1	
2	R V 2 4 0 1 1 0	Felt(DSH-ZQ)	H x 1	
3	P G 2 4 0 0 4 0	Thread collar base(VS-Z15)	H x 1	
4	A 9 0 1 2 4 3 8	Felt hold spacer(DSH-ZQ)	H x 2	
5	R D 2 4 0 1 5 4	Dial tension a'ssy(DS)	H x 15	
6	R R 2 4 0 5 1 0	Thread spring adjusting plate	H x 15	
7	H T 2 4 0 2 9 0	Tension wheel a'ssy	H x 15	
8	R R 2 4 0 3 0 0	Tension a'ssy(DS)	H x 15	
9	K N 5 4 0 5 1 0	Tension wheel nut	H x 15	
10	H T 2 4 0 1 0 1	Lower thread detection sensor disk(YN)	H x 15	
11	H T 2 4 0 1 8 0	SM-nut	H x 15	
12	/	/	H x 1	
13	P G 2 4 0 0 1 0	Tension base case a'ssy(VS-15)	H x 1	
14	R V 2 4 0 0 4 0	Thread guide plate upper(DSH-ZQ)	H x 1	
15	R V 2 4 0 0 5 0	Thread guide plate lower(DSH-ZQ)	H x 1	
16	R V 2 4 0 0 9 1	Sponge rubber(DSH-ZQ)	H x 1	
17	R V 2 4 0 0 6 2	Second thread guide plate(DSH-ZQ)	H x 1	
18	E B Y 0 2 6 1 0	8560 • switch board with thread detection	H x 1	
19	/	H2532 16 needle flat cable	H x 1	
20	R R 2 4 0 3 3 0	Switch board fixed base	H x 2	
21	P G 2 4 0 0 2 0	Tension base cover(VC-Z15)	H x 1	
22	A 9 0 6 8 0 3 2	FCW clamp(FCW-26)	H x 1	
23	R V 2 4 0 0 8 1	Tension base bracket • L(DSH-ZQ)	H x 1	
24	R V 2 4 0 0 7 1	Tension base bracket • R(DSH-ZQ)	H x 1	
25	M P 2 4 0 0 0 0	Tension base Assy(VT-Z15)	H x 1	
51		Flush screw M3×8		
52		Truss screw M3×14		
53		Truss screw M3×5		
54		Hex.nut SM11/64(With washers)		
55		Hex.socket bolt M2×3		
56		Flush screw M4×8		
57		Pan screw M3×4		
58		Pan head tapping screw B tight M3×8		
59		Hex.nut M4 I		
60		Truss screw M4×10		
61		Hex.socket bolt M5×15(With washers)		

07 Color change

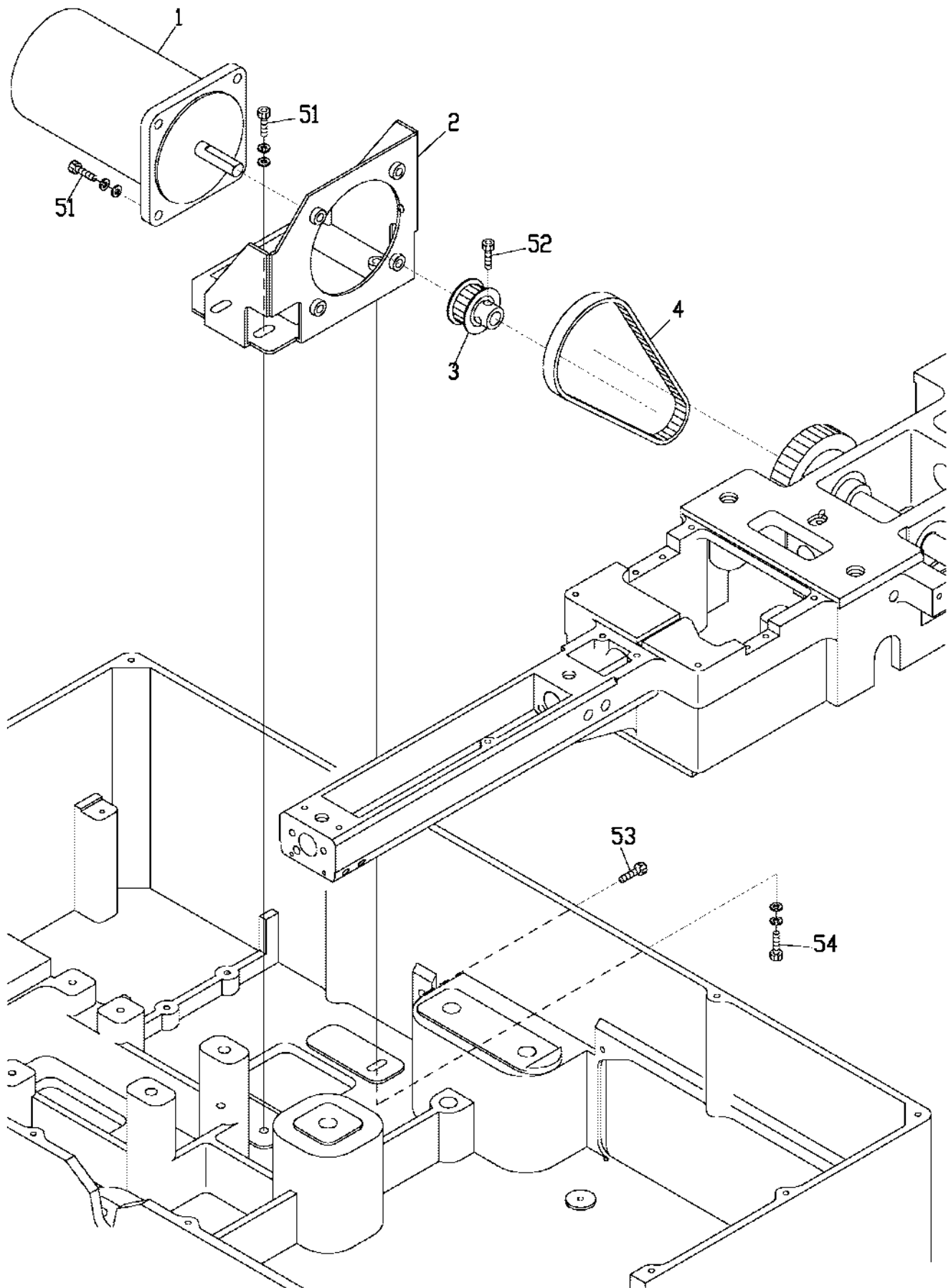


BEVT-Z9/Z1501CB

060306

[illegible]

08 Drive

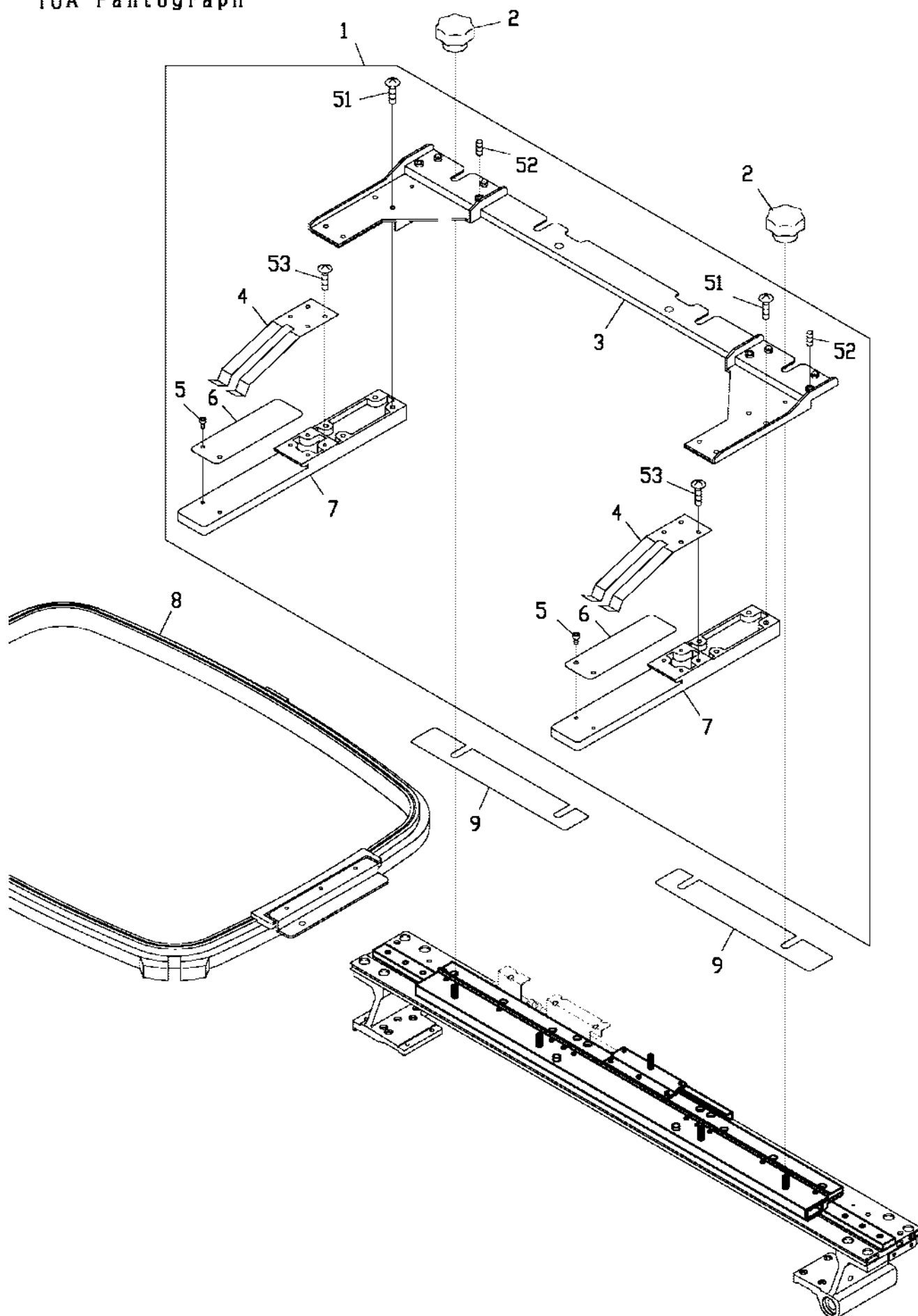


BEVT-Z1501CB

060306

[illegible]

10A Pantograph



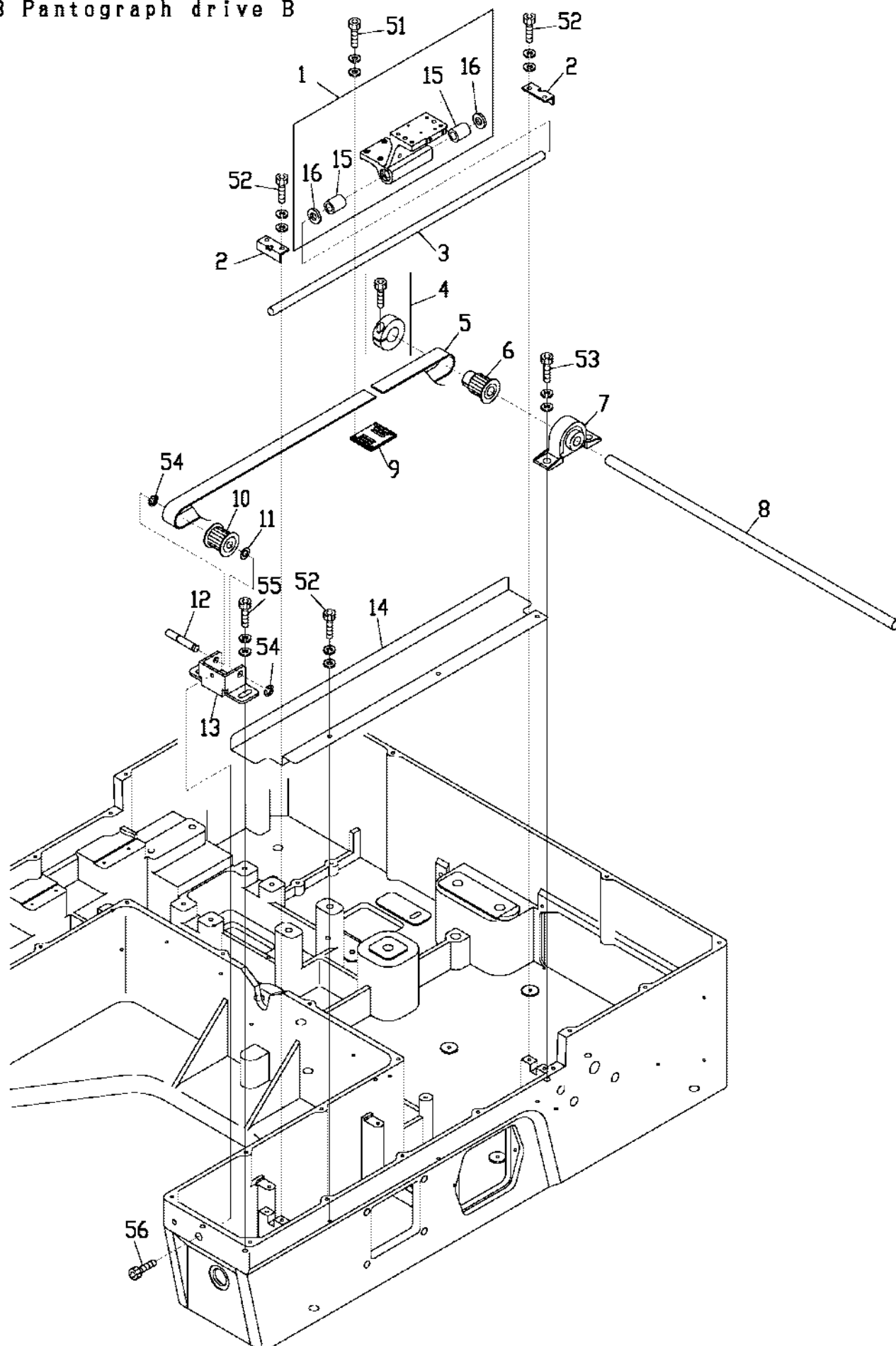
BEVT-Z9/Z1501CB

060306

10A Pantograph drive A

[illegible]

10B Pantograph drive B



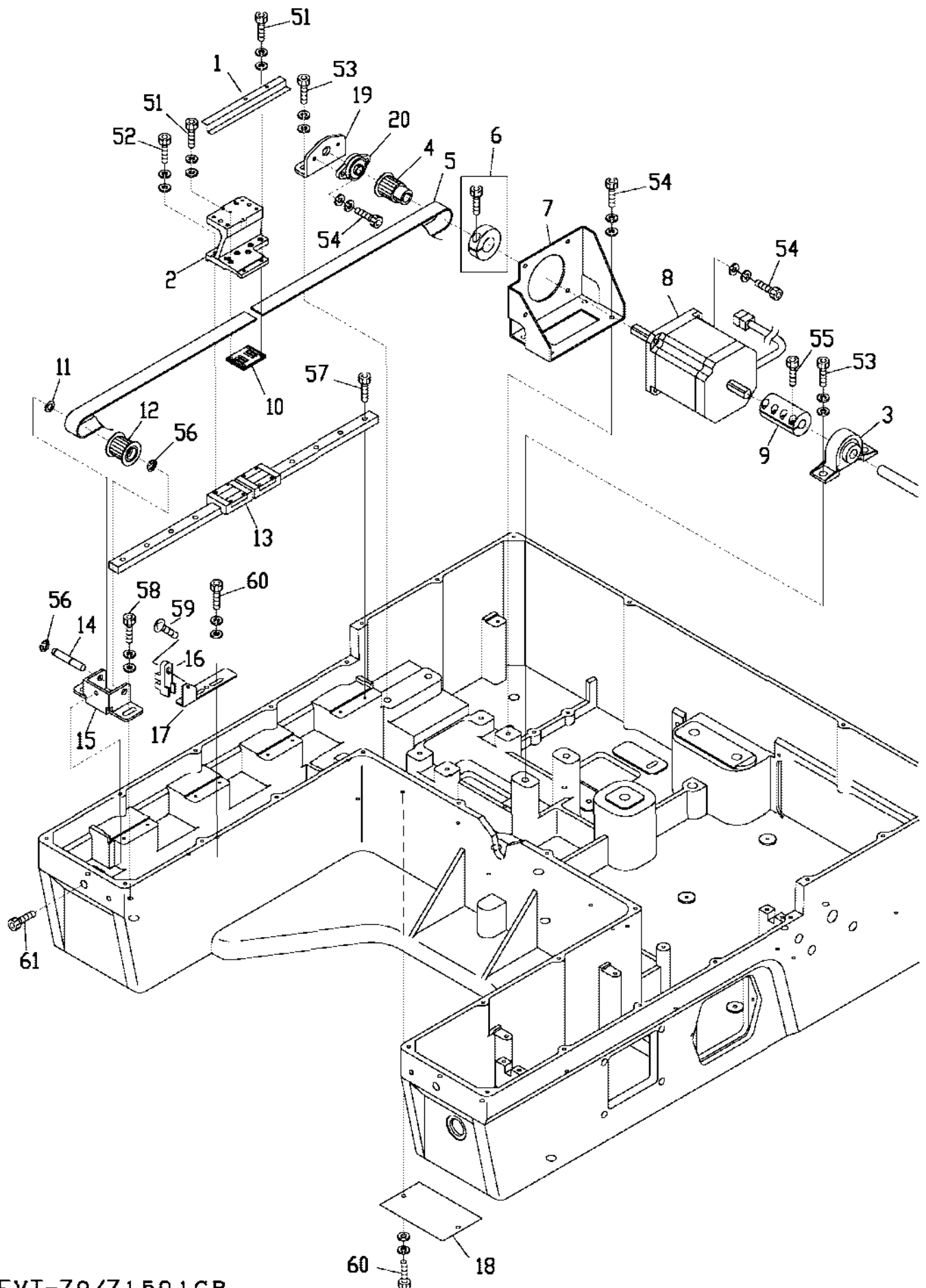
BEVT-Z9/Z1501CB

060306

10B Pantograph drive B

[illegible]

10C Pantograph drive C



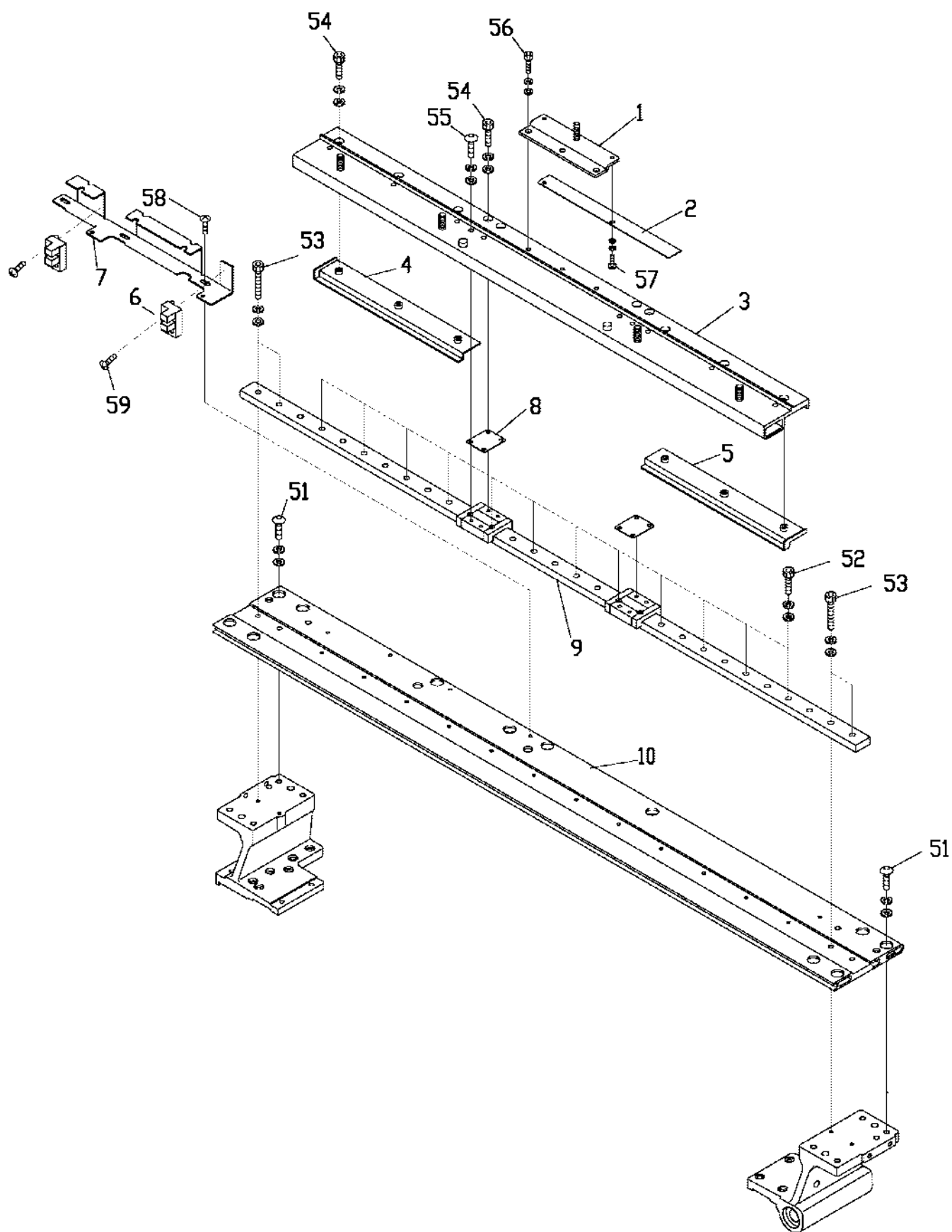
BEVT-Z9/Z1501CB

060306

10C Pantograph drive C

[illegible]

10D Pantograph drive D



BEDT-Z9/Z1501CB

060306

10D Pantograph drive D

[illegible]

This exploded view diagram illustrates the assembly of a mechanical system. The main components and their assembly sequence are as follows:

- Base Assembly:** A long horizontal beam (1) is secured with end brackets (2) using screws (51). A central motor (3) is mounted on the beam, connected to a drive mechanism (4) via a shaft (53) and a coupling (54).
- Drive Mechanism:** The drive mechanism (4) is connected to a motor (3) and a coupling (54). It drives a series of gears (5, 6, 7, 8, 9, 10, 11, 12, 13, 14) and a belt (57) that transmit motion along the beam.
- End Assembly:** The motion is transmitted to a final assembly (15) at the end of the beam, which includes a motor (16) and a coupling (17).
- Support and Fasteners:** The entire assembly is supported by a base (18) and secured with various fasteners (51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61).

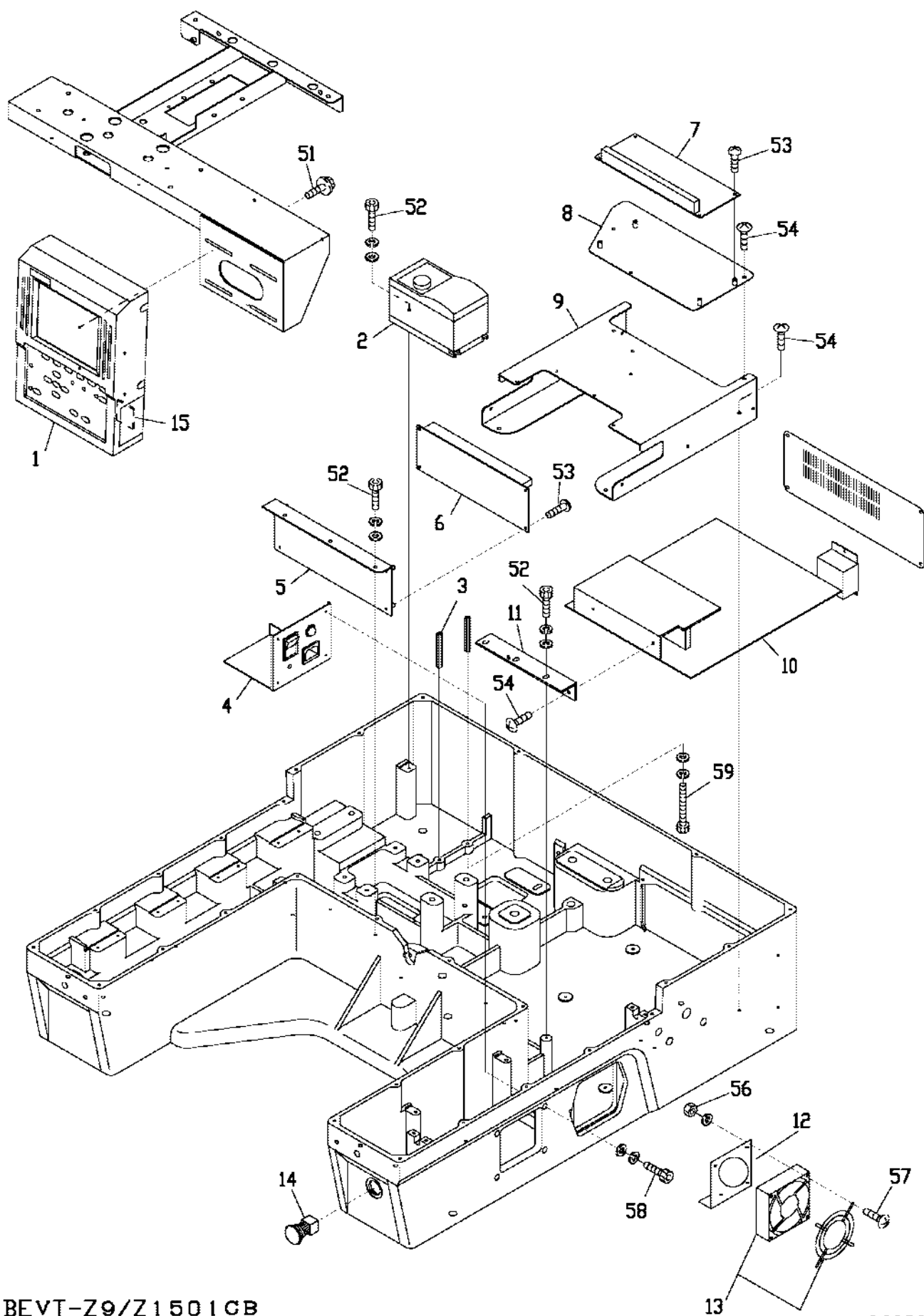
The diagram shows the relative positions and assembly order of the components, with dashed lines indicating the alignment of parts.

060306

10E Pantograph drive E

[illegible]

11 Control

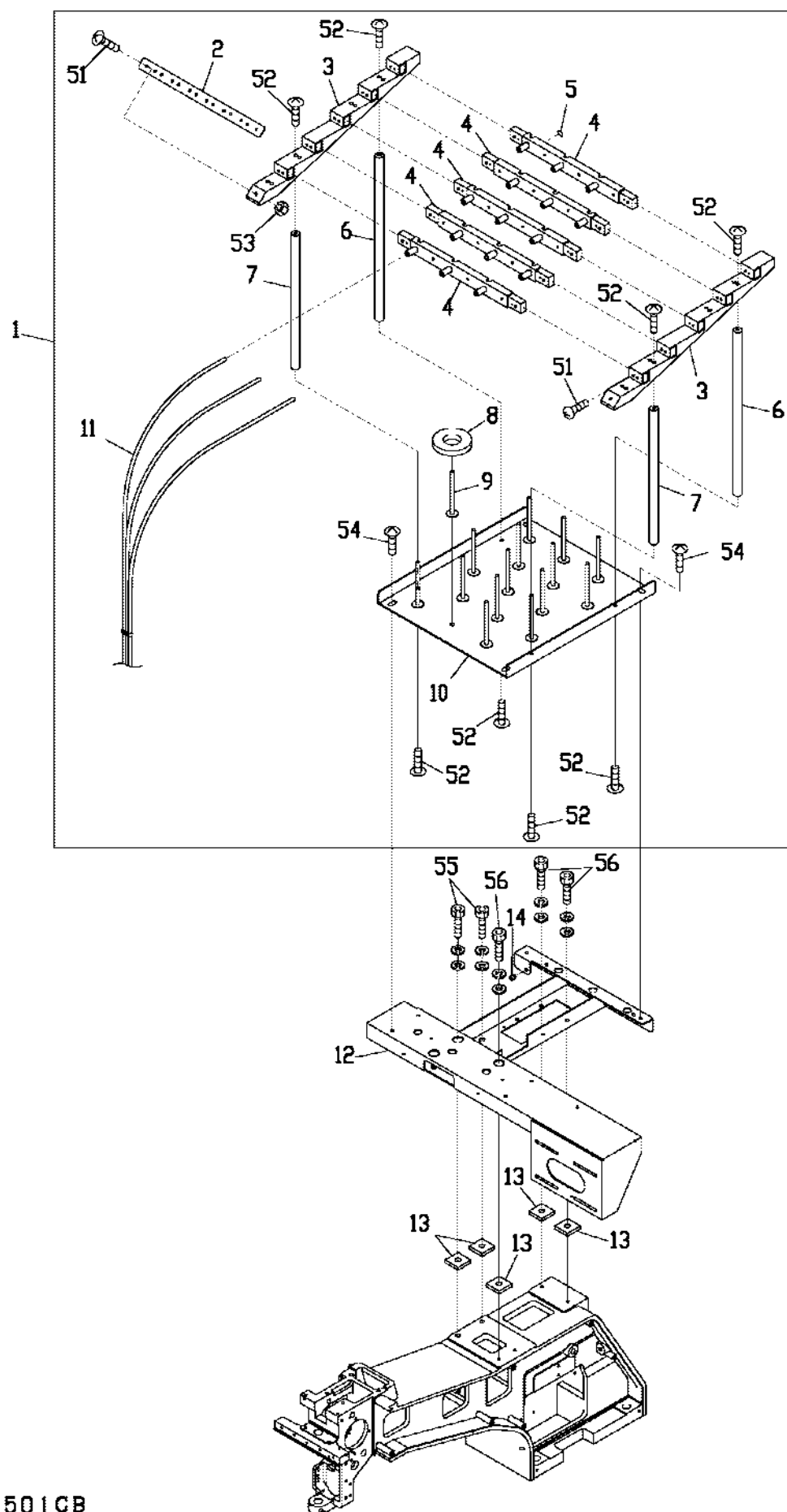


BEVT-Z9/Z1501CB

060306

[illegible]

12 Accessories (Z9/Z15)



BEVT-Z9/Z1501CB

060306

[illegible]

I N D E X

L I S T No.	SECTION №	ITEM	L I S T No.	SECTION №	ITEM
A 9 0 1 0 0 0 4	0 1 B	15	A 9 0 5 2 0 2 8	0 2 C	3
A 9 0 1 0 0 6 3	0 7	14	A 9 0 5 2 0 7 8	0 2 B	1
A 9 0 1 0 0 6 5	0 4 C	18	A 9 0 5 4 0 5 4	1 1	15
A 9 0 1 0 0 7 3	0 3	18	A 9 0 5 6 0 3 9	0 5	1
A 9 0 1 0 1 0 9	0 7	6	A 9 0 5 6 0 4 0	0 2 A	16
A 9 0 1 1 0 4 4	1 0 C	19	A 9 0 5 6 0 4 1	0 2 C	1
A 9 0 1 1 1 0 3	1 0 B	15	A 9 0 5 6 0 4 2	0 4 C	28
A 9 0 1 1 1 2 3	1 0 B	16	A 9 0 6 8 0 3 2	0 6 – 1	21
A 9 0 1 1 2 3 6	1 0 B	7	A 9 0 6 8 0 3 2	0 6 – 2	22
A 9 0 1 1 2 3 6	1 0 C	3	E A Y 0 9 2 A 1	1 1	1
A 9 0 1 1 2 4 1	0 7	9	E B Y 0 1 6 2 5	0 6 – 2	19
A 9 0 1 1 2 4 8	0 4 A – 1	30	E B Y 0 1 7 1 0	1 1	14
A 9 0 1 1 2 5 0	1 0 E	9	E B Y 0 2 5 8 0	0 6 – 1	17
A 9 0 1 1 2 5 1	0 3	28	E B Y 0 2 6 1 0	0 6 – 2	18
A 9 0 1 1 2 5 6	1 0 B	3	E B Y 0 2 6 2 0	1 1	10
A 9 0 1 1 2 5 7	1 0 C	13	E B Y 0 2 6 5 0	1 1	6
A 9 0 1 1 2 6 0	1 0 D	9	E B Y 0 2 6 6 1	1 1	7
A 9 0 1 2 0 2 7	0 1 A	11	E B Y 0 2 6 7 0	1 1	2
A 9 0 1 2 0 5 3	0 4 C	13	E D Y 0 0 2 7 0	1 0 C	16
A 9 0 1 2 1 1 4	0 2 B	12	E B Y 0 2 7 2 0	1 1	13
A 9 0 1 2 1 2 7	0 4 C	24	E D Y 0 0 2 7 0	1 0 D	6
A 9 0 1 2 1 6 4	1 0 B	11	E B Y 0 2 7 6 1	1 1	4
A 9 0 1 2 1 6 4	1 0 C	11	E B Y 0 2 8 0 0	0 8	1
A 9 0 1 2 3 6 8	0 4 B	9	F N 0 7 0 0 1 1 Q 1	0 4 A – 1	15
A 9 0 1 2 4 2 1	0 3	19	F N 0 7 0 0 1 1 Q 1	0 4 A – 2	14
A 9 0 1 2 4 3 3	0 0	3	F R 9 2 3 3 0 4 3 8 A 5 2 0 A	1 0 A	8
A 9 0 1 2 4 3 7	1 0 A	2	H B 2 3 0 0 7 0	0 3	22
A 9 0 1 2 4 3 8	0 6 – 2	4	H B 2 3 0 0 8 0	0 3	21
A 9 0 1 2 4 3 9	0 1 B	16	H B 2 3 0 2 0 0	0 4 B	5
A 9 0 1 2 4 4 6	0 6 – 1	28	H B 2 3 0 2 2 0	0 4 C	9
A 9 0 1 3 0 6 6	0 2 A	12	H B 2 3 0 2 6 1	0 4 C	8
A 9 0 1 3 0 7 1	0 1 B	19	H B 2 3 0 2 7 1	0 4 C	3
A 9 0 1 3 0 7 2	1 0 E	6	H B 2 3 0 2 8 1	0 4 C	6
A 9 0 1 4 1 6 6	0 4 C	21	H B 2 3 0 3 6 1	0 4 C	5
A 9 0 1 4 1 6 7	0 4 A – 1	20	H B 2 3 0 6 2 0	0 3	24
A 9 0 1 4 1 6 7	0 4 A – 2	19	H B 2 3 0 6 5 0	0 3	7
A 9 0 1 4 1 6 8	0 4 D	23	H B 2 3 0 8 0 0	0 3	1
A 9 0 1 9 0 3 7	0 4 C	15	H B 2 4 0 0 2 0	0 5	6
A 9 0 1 9 0 7 1	0 0	13	H B 2 4 0 0 3 0	0 5	7
A 9 0 2 0 2 1 0	0 1 B	7	H B 2 4 0 0 4 1	0 5	9
A 9 0 2 0 2 1 4	0 8	4	H H 4 8 1 9 8 0	0 1 B	18
A 9 0 2 0 2 1 5	1 0 B	5	H H 4 8 1 9 8 0	0 3	33
A 9 0 2 0 2 1 5	1 0 C	5	H H 4 8 1 9 8 0	1 0 B	4
A 9 0 2 0 2 1 6	1 0 E	7	H H 4 8 1 9 8 0	1 0 C	6
A 9 0 2 0 2 1 7	0 1 B	9	H P 2 3 1 3 7 0	0 4 B	26

I N D E X

L I S T No.	SECTION №	ITEM	L I S T No.	SECTION №	ITEM
HS210031	01A	9	KC270101	04C	27
HS210051	02A	1	KC271001	02A	3
HS210080	02A	20	KC271120	02B	11
HS210300	02A	2	KC271940	02A	19
HS220010	01A	6	KF220230	01A	5
HT220061	01A	18	KF220240	01A	4
HT230120	04A-1	11	KF220290	01A	17
HT230120	04A-2	10	KF220530	01A	2
HT230220	05	4	KF220710	01A	3
HT230251	04A-1	5	KF221020	01A	1
HT230263	04A-1	7	KF230501	03	10
HT230263	04A-2	6	KF230680	03	11
HT230280	04B	12	KF230910	04A-1	10
HT230290	04B	7	KF230910	04A-2	9
HT230320	04B	27	KF710390	12	8
HT230330	04A-1	6	KL220140	01A	12
HT230330	04A-2	5	KL270091	02C	8
HT230340	04B	31	KL270101	02C	9
HT230410	04C	7	KL270120	02C	11
HT230420	04C	10	KL270131	02C	10
HT230460	04B	23	KL270260	02C	2
HT230471	04B	15	KL270450	02C	7
HT230480	04B	24	KN272010	02A	13
HT230491	04B	16	KN272401	02A	18
HT230500	04B	25	KN272401	02C	5
HT230510	04B	6	KN540510	06-1	19
HT230520	04B	8	KN540510	06-2	9
HT230560	04B	13	KX230040	04A-1	26
HT230620	05	5	KX230071	04B	4
HT230730	04B	17	KX240161	04D	5
HT230750	04B	14	KX250080	01A	13
HT230760	04B	21	KX250080	02A	5
HT230770	04B	22	KX270000	02A	22
HT240101	06-1	7	KX270010	02A	10
HT240101	06-2	10	KX270050	02C	13
HT240180	06-1	10	KX270070	02C	15
HT240180	06-2	11	KX270370	02C	14
HT240290	06-1	6	KX270430	02A	21
HT240290	06-2	7	KX330160	07	15
HT240480	12	14	KX330280	07	19
HT230251	04A-2	4	LA230080	04C	14
HT270063	04D	12	LA230140	04C	16
HT270181	02A	14	LA250040	01A	15
HT710000	12	9	LA270040	02A	17
KC250482	01A	10	LA270080	02C	16

I N D E X

L I S T No.	SECTION №	ITEM	L I S T No.	SECTION №	ITEM
LA 2 7 0 1 2 0	0 2 C	16	MH 2 4 0 0 2 1	0 6 – 1	16
LA 2 7 0 1 5 0	0 2 C	12	MH 2 4 0 0 3 0	0 6 – 1	18
LA 2 7 0 1 6 0	0 2 C	12	MH 2 4 0 0 4 1	0 6 – 1	22
LA 7 3 0 6 0 0	1 0 A	7	MH 2 4 0 0 5 1	0 6 – 1	23
LA 7 3 0 6 1 0	1 0 A	5	MP 2 4 0 0 3 0	0 6 – 1	2
LA 7 3 0 6 3 0	1 0 A	6	PE 2 5 0 0 0 0	0 4 D	4
LA 7 3 0 6 5 0	1 0 A	4	MH 2 7 0 1 3 0	0 4 D	8
MB 2 9 5 2 5 0	0 2 B	4	MH 2 7 0 1 4 0	0 4 D	9
MB 2 9 5 2 6 0	0 2 B	7	MH 2 7 0 1 5 0	0 4 D	14
MB 2 9 5 2 7 0	0 2 B	6	MH 3 1 0 0 1 1	0 1 B	20
MB 2 9 5 2 9 0	0 2 B	5	MH 3 1 0 0 9 1	0 1 B	8
MF 2 1 0 0 7 0	0 2 B	3	MH 4 8 0 0 3 0	1 0 B	6
MF 2 1 0 0 8 0	0 2 B	2	MH 4 8 0 0 3 0	1 0 C	4
MF 3 1 0 0 0 1	0 8	3	MH 4 8 0 0 4 0	1 0 B	10
MF 3 3 0 0 2 0	0 7	18	MH 4 8 0 0 4 0	1 0 C	12
MF 5 1 0 0 0 0	0 1 B	21	MH 4 8 0 0 6 0	1 0 C	9
MF 5 1 0 0 1 0	0 7	12	MH 4 8 0 1 2 0	1 0 B	12
MF 5 1 0 0 2 0	0 2 B	10	MH 4 8 0 1 2 0	1 0 C	14
MF 5 1 0 0 3 0	0 8	1	MH 4 8 0 1 8 0	1 0 E	8
MG 2 1 0 0 5 0	0 2 B	9	MH 4 8 0 1 9 0	1 0 E	10
MG 2 1 0 0 7 0	0 2 B	8	MH 4 8 0 2 3 0	1 0 E	5
MG 3 3 0 0 0 0	0 7	17	MH 4 8 0 2 4 0	1 0 E	11
MG 3 3 0 0 1 0	0 7	16	MH 4 8 0 2 8 0	1 0 E	3
MG 3 3 0 0 3 0	0 7	5	MH 4 8 0 2 9 0	1 0 C	8
MG 3 3 0 0 4 0	0 7	4	MH 7 1 0 0 5 1	1 2	13
MG 3 3 0 0 6 0	0 7	2	MH 7 9 0 0 1 0	0 0	10
MG 3 3 0 0 7 0	0 7	11	MK 1 1 0 0 3 1	0 0	11
MG 3 3 0 0 8 0	0 7	10	MK 1 1 0 0 1 0	0 0	15
MG 3 3 0 0 9 0	0 7	1	MK 1 2 0 0 3 0	0 0	1
MG 3 3 0 1 1 0	0 7	3	MK 1 2 0 0 4 0	0 0	2
MH 1 2 0 0 1 0	0 0	5	MK 1 2 0 0 2 0	0 0	4
			MK 2 1 0 0 2 1	0 1 B	4
SW 2 3 0 0 0 0	0 4 A – 1	24	MK 2 1 0 0 3 1	0 1 A	16
MH 2 3 0 0 2 2	0 4 A – 1	25	MK 2 1 0 0 4 0	0 1 A	8
MH 2 3 0 0 3 1	0 4 A – 1	21	MK 2 2 0 0 0 0	0 1 A	7
MH 2 3 0 0 4 0	0 4 A – 1	23	MK 2 2 0 0 1 0	0 3	31
MH 2 3 0 1 0 0	0 4 A – 1	22	MK 2 3 0 0 0 1	0 1 B	17
MH 2 3 0 1 1 0	0 4 A – 1	19	MK 2 3 0 0 0 1	0 3	32
MH 2 3 0 1 4 0	0 4 B	1	MK 2 3 0 0 1 0	0 4 A – 1	28
MH 2 3 0 1 5 0	0 4 C	1	MK 2 3 0 0 1 0	0 4 A – 2	27
MH 2 3 0 1 6 1	0 5	2	MK 2 3 0 0 2 0	0 4 A – 1	27
MH 2 3 0 1 7 0	0 4 B	3	MK 2 3 0 0 2 0	0 4 A – 2	26
MH 2 3 0 1 8 0	0 4 B	2	MK 2 3 0 0 4 0	0 4 A – 1	18
MH 2 3 0 2 0 0	0 4 B	28	MK 2 3 0 0 4 0	0 4 A – 2	17
MH 2 4 0 0 1 1	0 6 – 1	15	MK 2 3 0 0 5 0	0 4 A – 1	17

I N D E X

L I S T No.	SECTION №	ITEM	L I S T No.	SECTION №	ITEM
MK 2 3 0 0 5 0	0 4 A – 2	16	MK 3 1 0 0 8 1	0 8	3
MK 2 3 0 0 7 1	0 4 C	11			
MK 2 3 0 0 8 0	0 4 C	12	MK 3 2 0 0 0 1	0 1 B	10
MK 2 3 0 0 9 0	0 4 A – 1	16	MK 3 3 0 0 0 0	0 7	7
MK 2 3 0 0 9 0	0 4 A – 2	15	MK 4 8 0 0 0 1	1 0 B	1
MK 2 3 0 1 0 0	0 4 A – 2	28	MK 4 8 0 0 1 1	1 0 C	2
MK 2 3 0 1 1 0	0 4 A – 1	29	MK 4 8 0 0 2 0	1 0 C	7
MK 2 3 0 1 2 0	0 3	8	MK 4 8 0 0 3 0	1 0 B	8
MK 2 3 0 1 3 0	0 3	2	MK 4 8 0 0 4 0	1 0 B	13
MP 2 4 0 0 1 0	0 6 – 1	1	MK 4 8 0 0 4 0	1 0 C	15
MK 2 4 0 0 3 1	0 6 – 1	24	MK 4 8 0 0 5 0	1 0 B	2
MK 2 4 0 0 4 1	0 6 – 1	25	MK 4 8 0 0 6 0	1 0 B	9
MK 2 4 0 0 5 0	0 6 – 1	26	MK 4 8 0 0 6 0	1 0 C	10
MK 2 4 0 0 6 0	0 6 – 1	27	MK 4 8 0 3 4 1	1 0 C	17
MK 2 5 0 0 0 0	0 1 A	14	MK 4 8 0 3 5 0	1 0 C	1
MK 2 5 0 2 5 1	0 0	7	MK 4 8 0 0 9 1	1 0 E	4
MK 2 5 0 2 6 1	0 0	6	MK 4 8 0 1 0 2	1 0 E	12
MK 2 5 0 2 7 0	0 0	9	MK 4 8 0 1 5 2	1 0 D	7
MK 2 5 0 2 8 0	0 0	8	MK 4 8 0 1 6 2	1 0 D	2
MP 2 5 0 0 0 0	0 0	12	MK 4 8 0 3 3 0	1 0 C	20
MK 2 5 0 0 6 0	0 0	14	MK 4 8 0 2 5 0	1 0 D	1
MK 2 5 0 0 7 0	0 7	8	MK 4 8 0 2 6 0	1 0 D	10
MK 2 5 0 0 8 1	0 7	13	MK 4 8 0 2 7 0	1 0 D	3
MK 2 5 0 0 9 0	1 0 C	18	MK 4 8 0 2 8 0	1 0 E	13
MK 2 5 0 3 0 0	1 0 B	14	MK 4 8 0 2 9 0	1 0 E	14
MK 2 5 0 1 1 1	1 0 E	1	MK 4 8 0 3 0 0	1 0 D	5
MK 2 5 0 1 2 1	1 0 E	2	MK 4 8 0 3 1 0	1 0 D	8
MK 2 5 0 1 3 1	0 1 B	1	MK 4 8 0 3 2 0	1 0 D	4
MK 2 5 0 1 4 0	1 1	9	MP 7 1 0 0 0 0	1 2	1
MK 2 5 0 1 5 0	1 1	11	MK 7 1 0 0 1 0	1 2	12
MK 2 5 0 1 7 0	1 1	5	MK 7 1 0 0 2 0	1 2	1
MK 2 5 0 1 8 0	1 1	12	MK 7 3 0 0 1 3	1 0 A	3
MK 2 5 0 1 9 0	0 1 B	2	MK 7 3 0 0 5 0	1 0 A	1
MK 2 5 0 2 1 0	1 1	8	MK 7 3 0 0 6 0	1 0 A	9
MK 2 5 0 2 2 0	0 4 D	20	MK 7 9 0 0 0 0	0 1 B	12
MK 2 7 0 0 0 0	0 2 A	15	MM 2 7 0 0 0 0	0 4 C	19
MK 2 7 0 0 1 0	0 2 A	4	RD 2 3 0 0 6 0	0 4 A – 2	23
MK 3 1 0 0 0 1	0 8	2	RD 2 3 0 1 3 0	0 3	9
MK 3 1 0 0 1 0	0 1 B	3	RD 2 3 0 2 5 0	0 5	8
MK 3 1 0 0 2 0	0 1 B	5	RD 2 3 0 3 7 0	0 4 A – 1	9
MK 3 1 0 0 3 0	0 1 B	6	RD 2 3 0 3 7 0	0 4 A – 2	8
MK 3 1 0 0 4 1	0 3	13	RD 2 3 0 4 8 0	0 4 A – 1	2
MK 3 1 0 0 5 0	0 3	29	RD 2 3 0 4 8 0	0 4 A – 2	1
MK 3 1 0 0 6 0	0 1 B	14	RD 2 3 0 4 9 0	0 4 A – 1	3
MK 3 1 0 0 7 1	0 1 B	13	RD 2 3 0 4 9 0	0 4 A – 2	2

I N D E X

L I S T No.	SECTION №	ITEM	L I S T No.	SECTION №	ITEM
RD 2 4 0 1 5 4	0 6 – 1	8	RR 2 4 0 3 3 0	0 6 – 1	13
RD 2 4 0 1 5 4	0 6 – 2	5	RR 2 4 0 3 3 0	0 6 – 2	20
RD 2 4 0 2 7 1	0 4 D	3	RR 2 4 0 3 4 0	0 6 – 1	14
RD 2 7 0 0 2 0	0 2 C	14	RR 2 4 0 3 9 0	0 6 – 2	12
RD 2 7 0 0 4 0	0 2 C	13	RR 2 4 0 5 1 0	0 6 – 1	9
RV 7 1 0 0 5 0	1 2	11	RR 2 4 0 5 1 0	0 6 – 2	6
RD 7 1 0 3 3 0	1 2	4	RV 2 3 0 2 5 0	0 4 B	30
RD 7 1 0 3 4 0	1 2	3	PG 2 4 0 0 1 0	0 6 – 2	13
RD 7 1 0 3 5 1	1 2	7	PG 2 4 0 0 4 0	0 6 – 2	3
RD 7 1 0 3 6 1	1 2	6	RV 2 4 0 0 4 0	0 6 – 2	14
RD 7 1 0 3 7 0	1 2	2	RV 2 4 0 0 5 0	0 6 – 2	15
RD 7 1 0 3 8 0	1 2	5	RV 2 4 0 0 6 2	0 6 – 2	17
RH 2 3 0 2 7 1	0 3	27	RV 2 4 0 0 7 1	0 6 – 2	24
RH 2 3 0 2 8 0	0 3	26	RV 2 4 0 0 8 1	0 6 – 2	23
RH 2 3 0 3 0 0	0 3	25	RV 2 4 0 0 9 1	0 6 – 2	16
RH 2 3 0 3 1 1	0 3	4	RV 2 4 0 1 0 0	0 6 – 2	1
RH 2 3 0 3 2 0	0 3	12	RV 2 4 0 1 1 0	0 6 – 2	2
RH 2 3 0 3 3 0	0 3	30	RV 2 5 0 0 7 0	0 4 D	1
RH 2 3 0 4 1 0	0 4 A – 1	4	SC 7 1 0 0 1 0	1 2	10
RH 2 3 0 4 1 0	0 4 A – 2	3	P 2 4 0 0 4 0	0 6 – 1	3
RH 2 3 0 4 4 0	0 4 A – 1	12	SF 2 4 0 0 6 1	0 6 – 1	20
RH 2 3 0 4 4 0	0 4 A – 2	11	SG 2 3 0 0 0 0	0 4 B	29
RH 2 3 0 4 5 0	0 4 A – 1	14	SG 2 3 0 2 2 0	0 4 A – 1	8
RH 2 3 0 4 5 0	0 4 A – 2	13	SG 2 3 0 2 2 0	0 4 A – 2	7
RH 2 3 0 4 6 0	0 4 A – 1	13	RR 2 3 0 2 4 0	0 3	23
RH 2 3 0 4 6 0	0 4 A – 2	12	SG 2 3 0 2 6 0	0 5	3
RH 2 3 0 5 4 0	0 4 B	11	SG 2 3 0 2 8 0	0 4 D	6
RH 2 3 0 5 5 0	0 4 B	10	SG 2 3 0 3 0 0	0 4 C	17
RH 2 3 0 6 1 0	0 3	6	RR 2 3 0 2 5 0	0 3	14
RH 2 3 0 8 0 1	0 3	3	SG 2 5 0 0 6 0	0 4 D	21
RH 2 3 0 8 1 0	0 3	5	SG 2 5 0 2 3 0	0 4 D	22
RN 2 3 0 0 1 0	0 3	15	SG 2 7 0 0 0 0	0 4 D	11
RN 2 3 0 0 2 0	0 3	20	SG 2 7 0 0 5 0	0 4 C	20
RN 2 3 0 0 3 0	0 3	16	SG 2 7 0 0 6 0	0 4 C	22
RN 2 3 0 0 4 0	0 3	17	SG 2 7 0 0 7 0	0 4 C	23
RR 2 3 0 0 8 0	0 4 C	4	SG 2 7 0 0 8 1	0 2 C	4
RR 2 3 0 0 9 0	0 4 C	2	SG 2 7 0 0 9 0	0 2 C	6
RR 2 3 0 1 3 0	0 4 B	18	SG 2 7 0 1 1 0	0 4 C	26
RR 2 3 0 1 4 0	0 4 B	20	SG 2 7 0 1 2 0	0 4 C	25
RR 2 3 0 1 5 0	0 4 B	19	SG 2 7 0 1 3 0	0 4 D	10
RR 2 4 0 2 8 0	0 6 – 1	4	SG 2 7 0 1 4 0	0 4 D	7
RR 2 4 0 3 0 0	0 6 – 1	5	SG 2 7 0 1 8 0	0 4 D	13
RR 2 4 0 3 0 0	0 6 – 2	8	SJ 2 2 0 0 1 0	0 1 A	19
RR 2 4 0 3 1 0	0 6 – 1	11	PG 2 4 0 0 2 0	0 6 – 2	21
RR 2 4 0 3 2 0	0 6 – 1	12	SJ 2 7 0 0 1 0	0 2 A	7

I N D E X

L I S T No.	SECTION №	ITEM	L I S T No.	SECTION №	ITEM
S J 2 7 0 0 2 0	0 2 A	8			
S J 2 7 0 0 3 0	0 2 A	11			
S J 2 7 0 0 4 0	0 2 A	9			
S J 2 7 0 1 1 0	0 2 A	23			
S J 2 7 0 1 2 0	0 2 A	6			
S J 3 2 0 0 1 0	0 1 B	11			
S L 2 3 0 0 0 1	0 4 A – 2	24			
S L 2 3 0 0 2 1	0 4 A – 2	25			
S L 2 3 0 0 3 1	0 4 A – 2	20			
S L 2 3 0 0 4 0	0 4 A – 2	18			
S L 2 3 0 0 7 0	0 4 A – 2	22			
S L 2 3 0 0 8 0	0 4 A – 2	21			
S L 2 3 0 0 9 0	0 4 A – 2	30			
S L 2 3 0 1 4 0	0 4 A – 2	29			
P G 2 5 0 0 0 0	0 4 D	2			
S L 2 7 0 0 0 0	0 4 D	16			
S L 2 7 0 0 1 0	0 4 D	17			
S L 2 7 0 0 2 0	0 4 D	19			
S L 2 7 0 0 3 0	0 4 D	18			
S L 2 7 0 0 4 0	0 4 D	15			