

Barudan

HIGH SPEED AUTOMATIC EMBROIDERY MACHINE

ELITE PRO
BEDT-ZQ-501

with thread clamps

PARTS LIST

E L I T E P r o .

B E D T - Z N / Z Q - 5 0 1

HIGH SPEED AUTOMATIC EMBROIDERY MACHINE

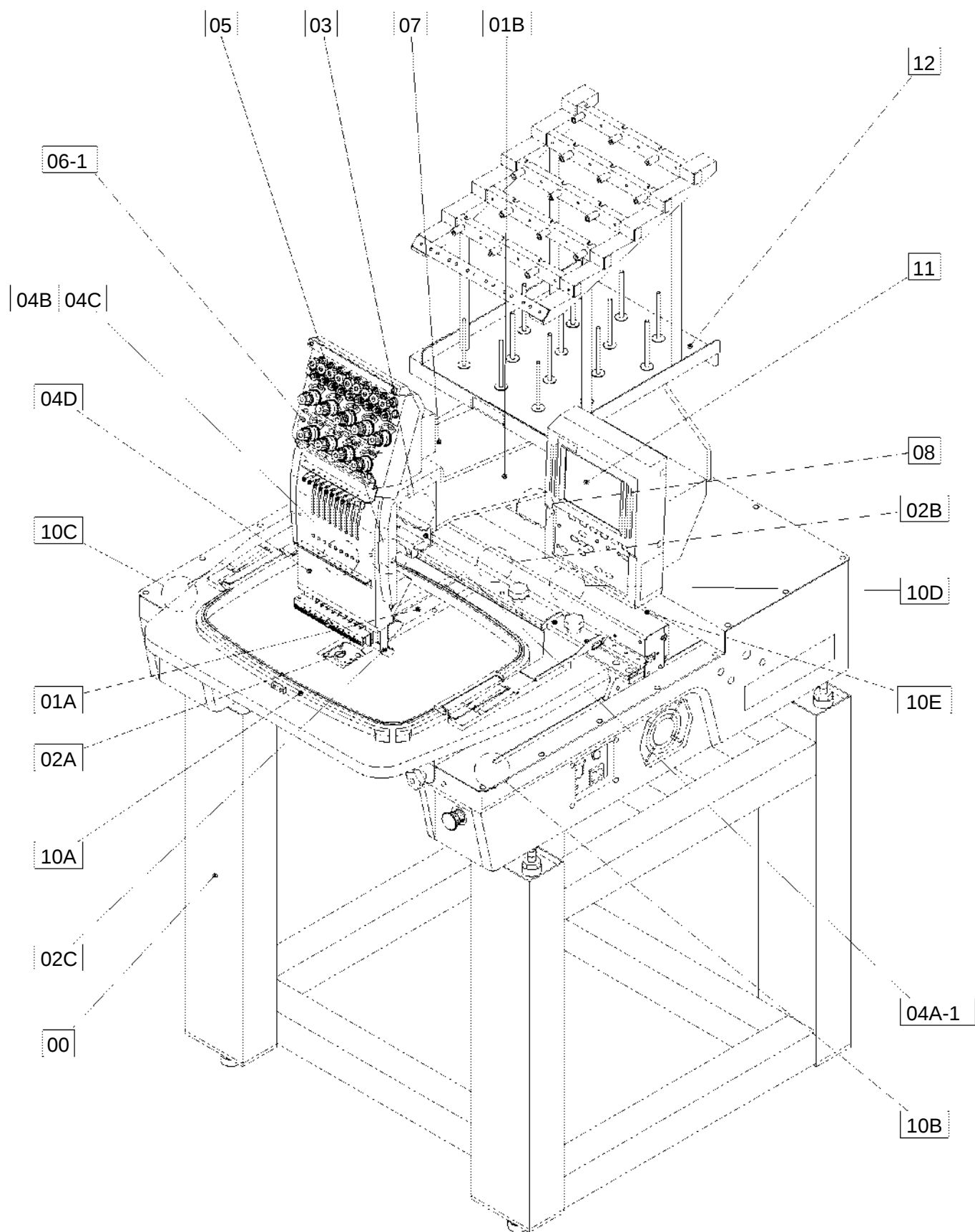
C O N T E N T S

Machine layout (BEDT-ZQ-501)

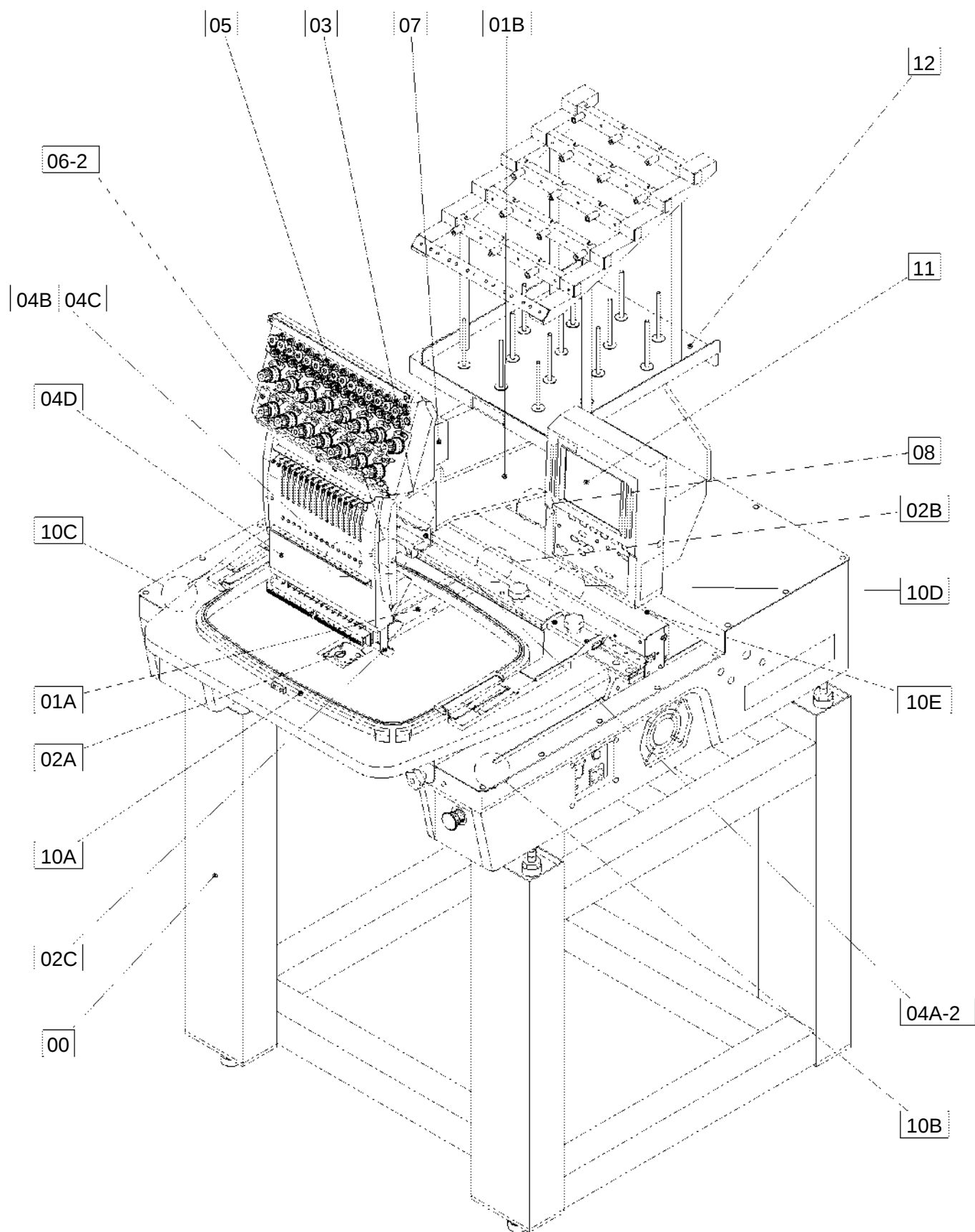
00	Table· Frame	05	Jump
01A	Head· Bed A	06-1	Thread guide (ZN)
01B	Head· Bed B	06-2	Thread guide (ZQ)
02A	Thread cut A	07	Color change
02B	Thread cut B	08	Drive
02C	Thread cut C	10A	Pantograph drive A (QS)
03	Take up lever	10B	Pantograph drive B (QS)
04A-1	Needle bar A (ZN)	10C	Pantograph drive C
04A-2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

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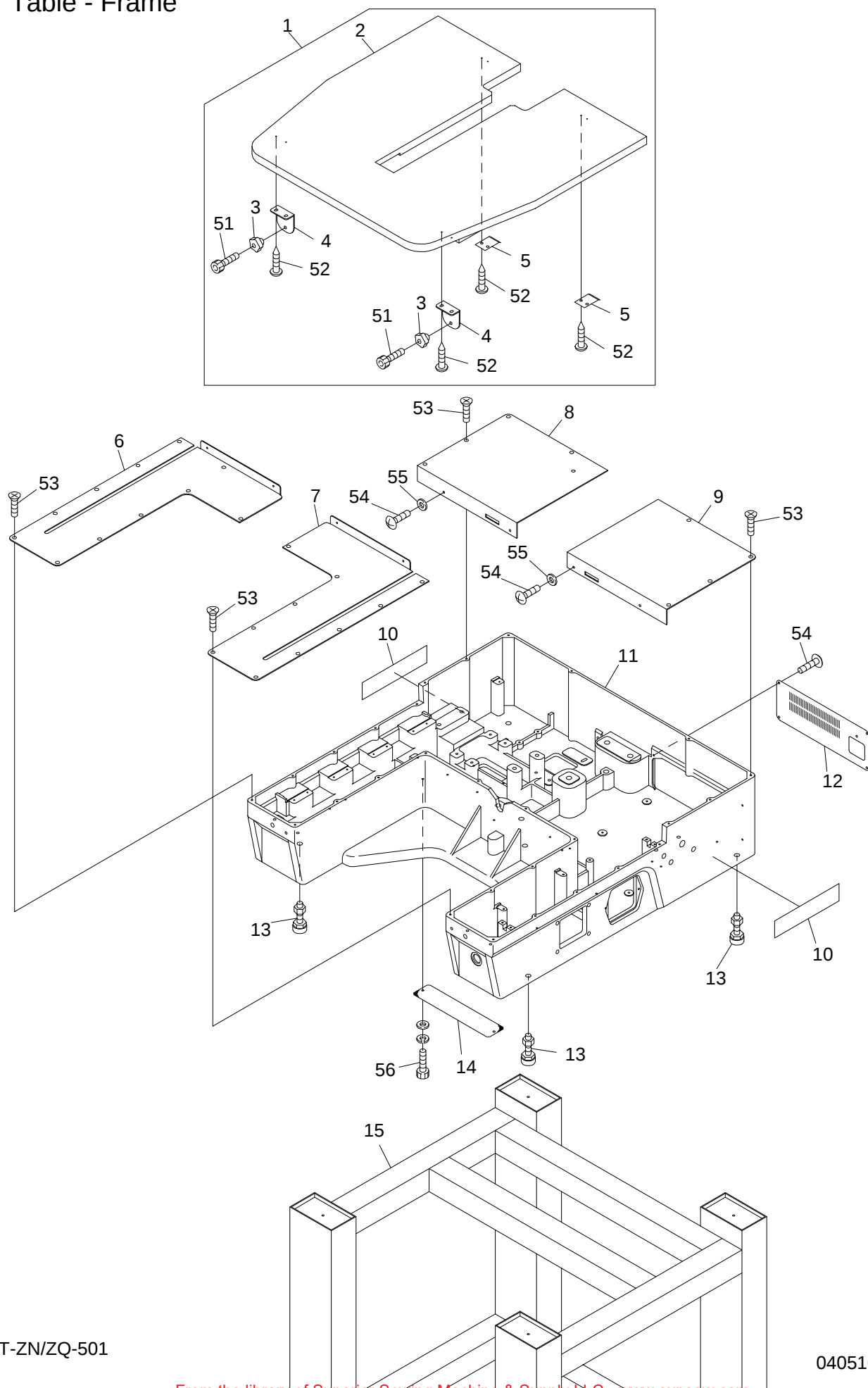
Machine Layout (BEDT-ZN-501)



Machine Layout (BEDT-ZQ-501)



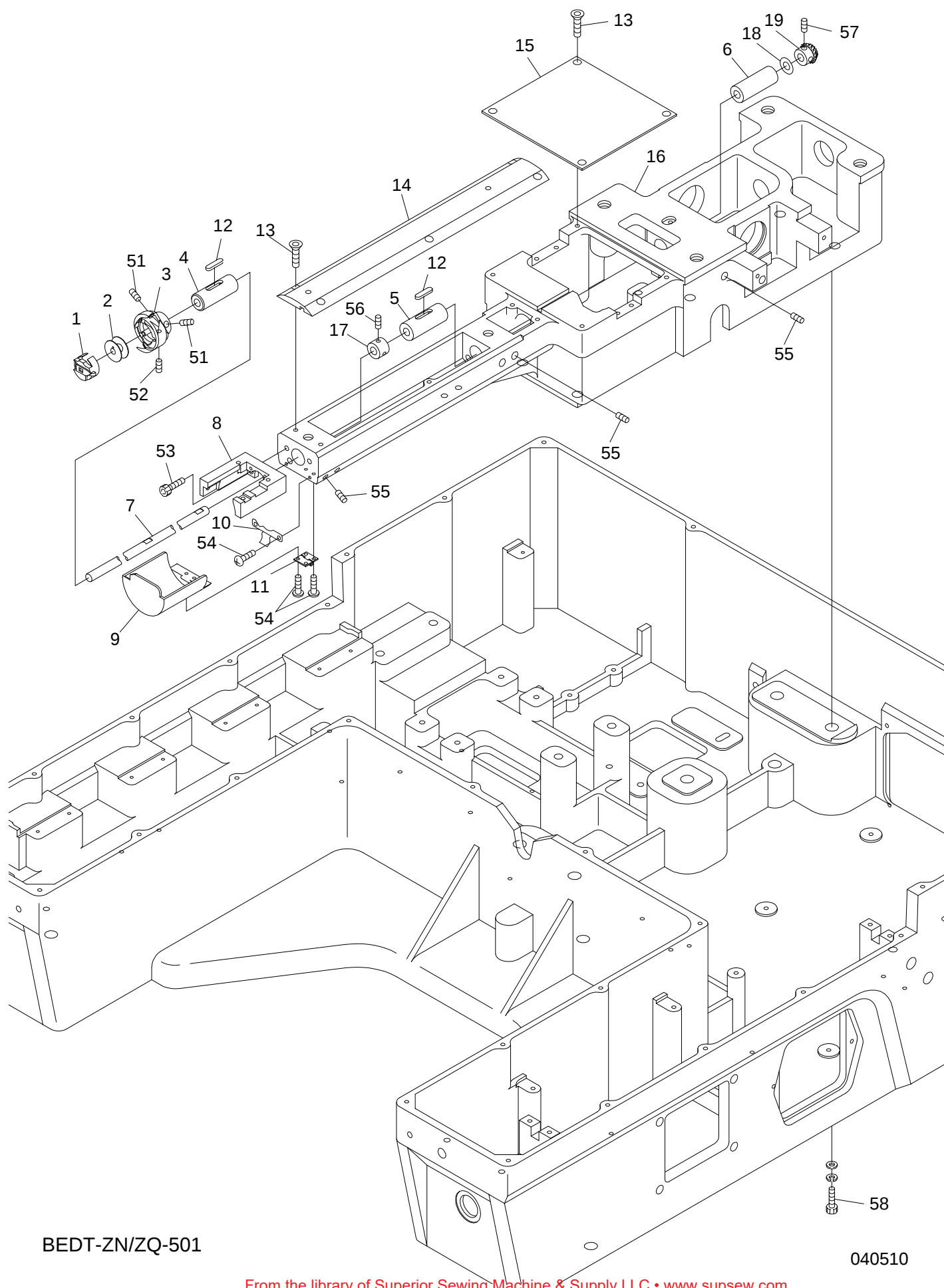
00 Table - Frame



00 Table - Frame

[illegible]

01A Head - Bed A



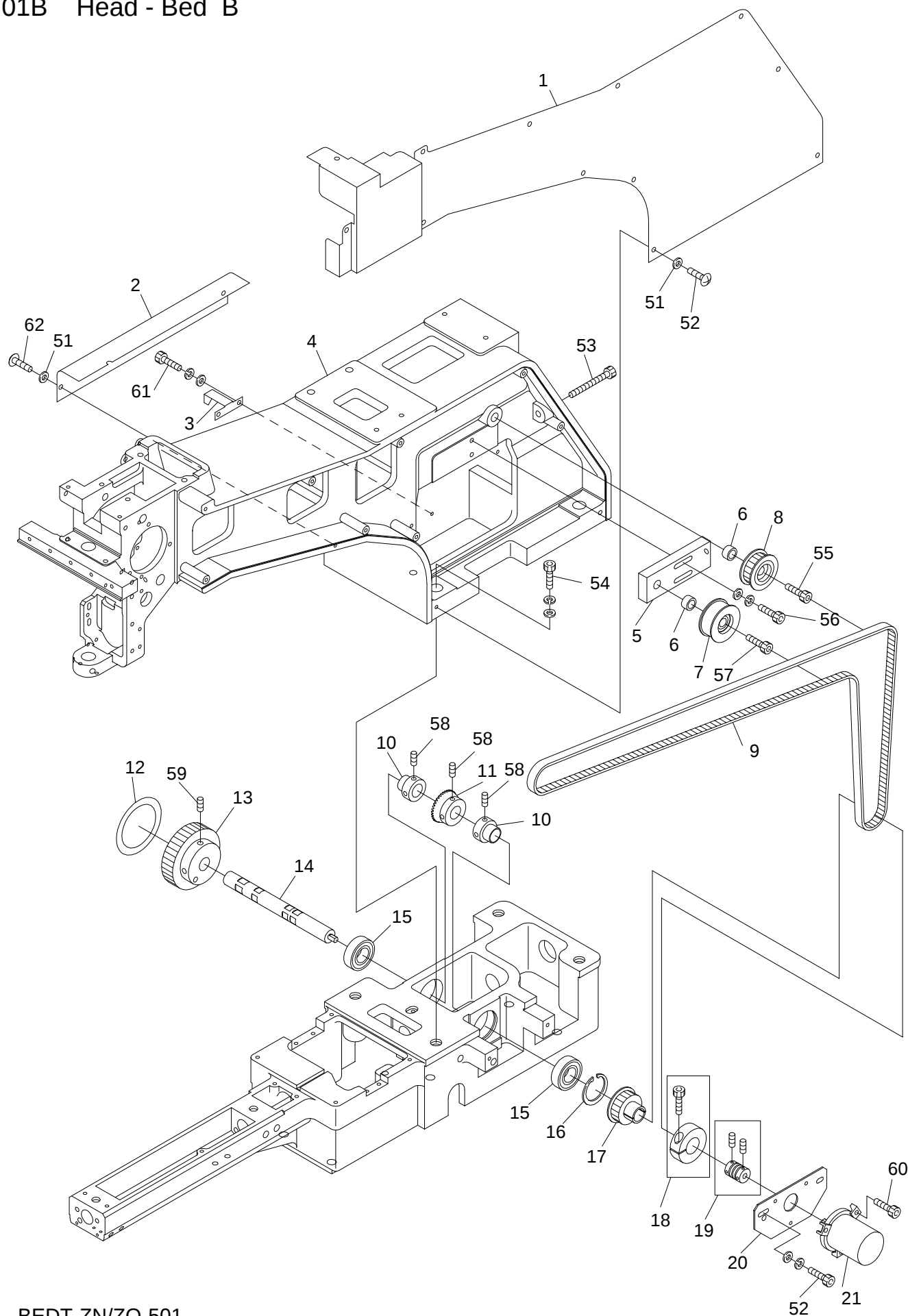
BEDT-ZN/ZQ-501

040510

01A Head - Bed A

[illegible]

01B Head - Bed B



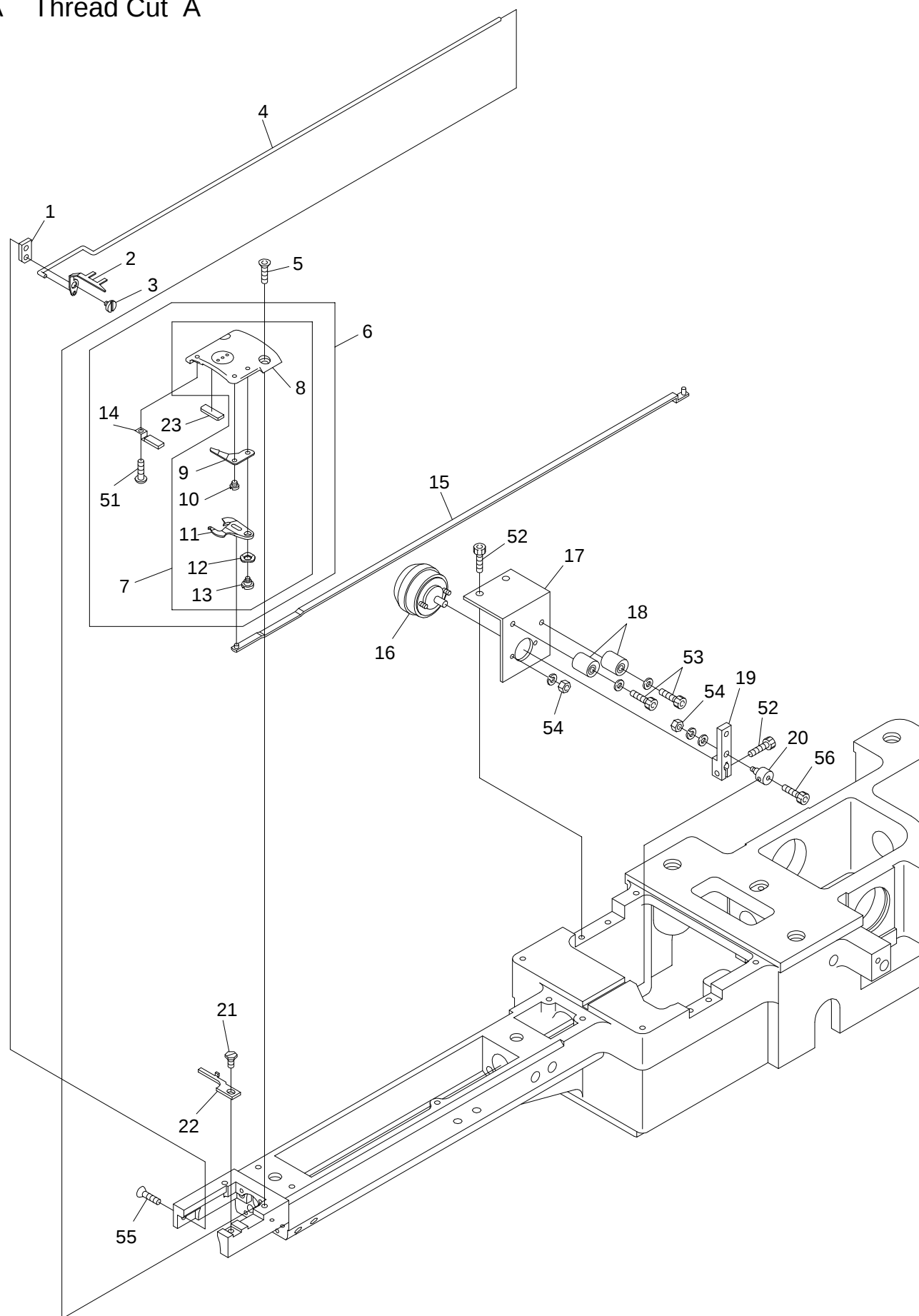
BEDT-ZN/ZQ-501

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01B Head - Bed B

[illegible]

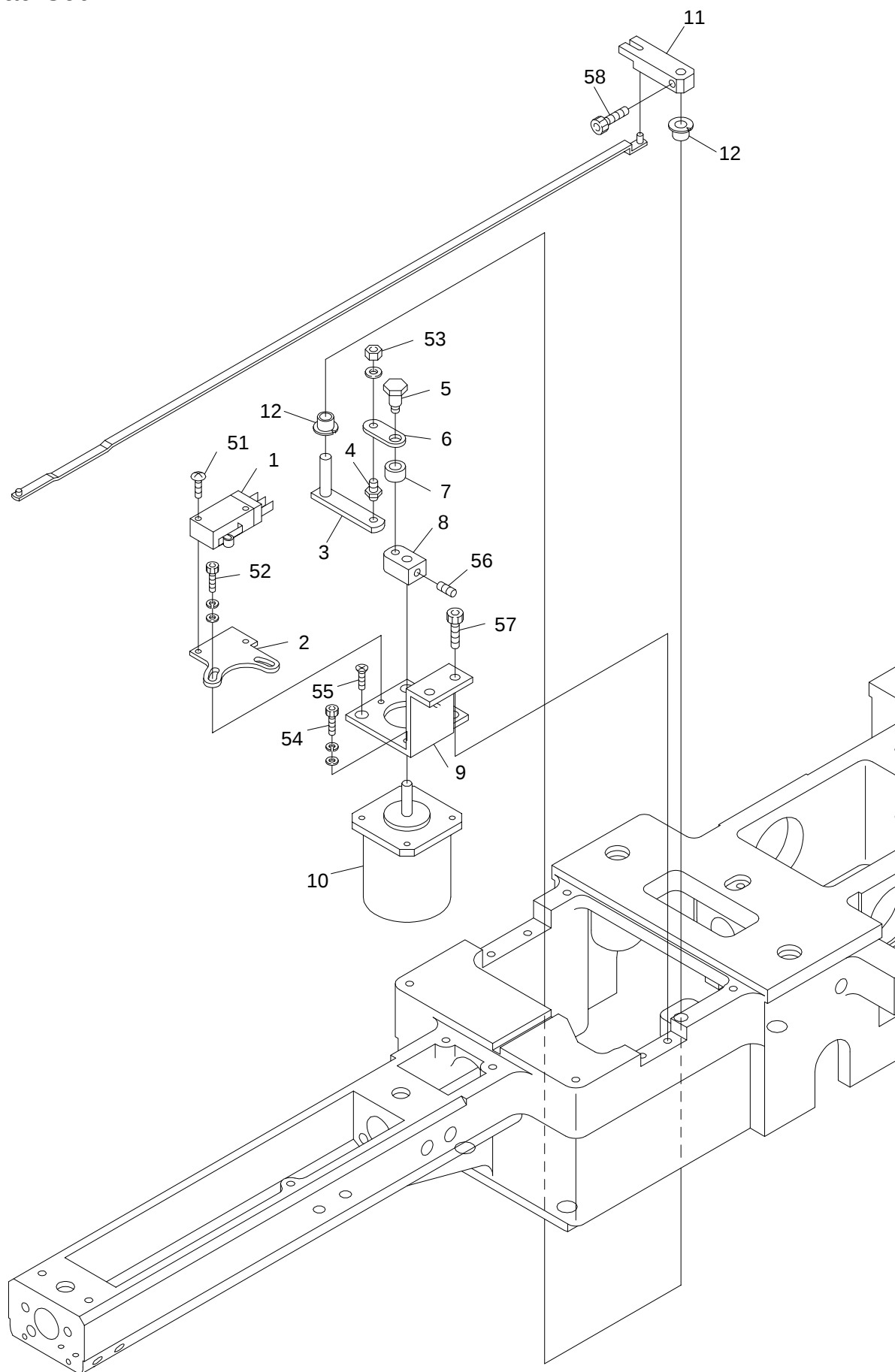
02A Thread Cut A



02A Thread cut A

[illegible]

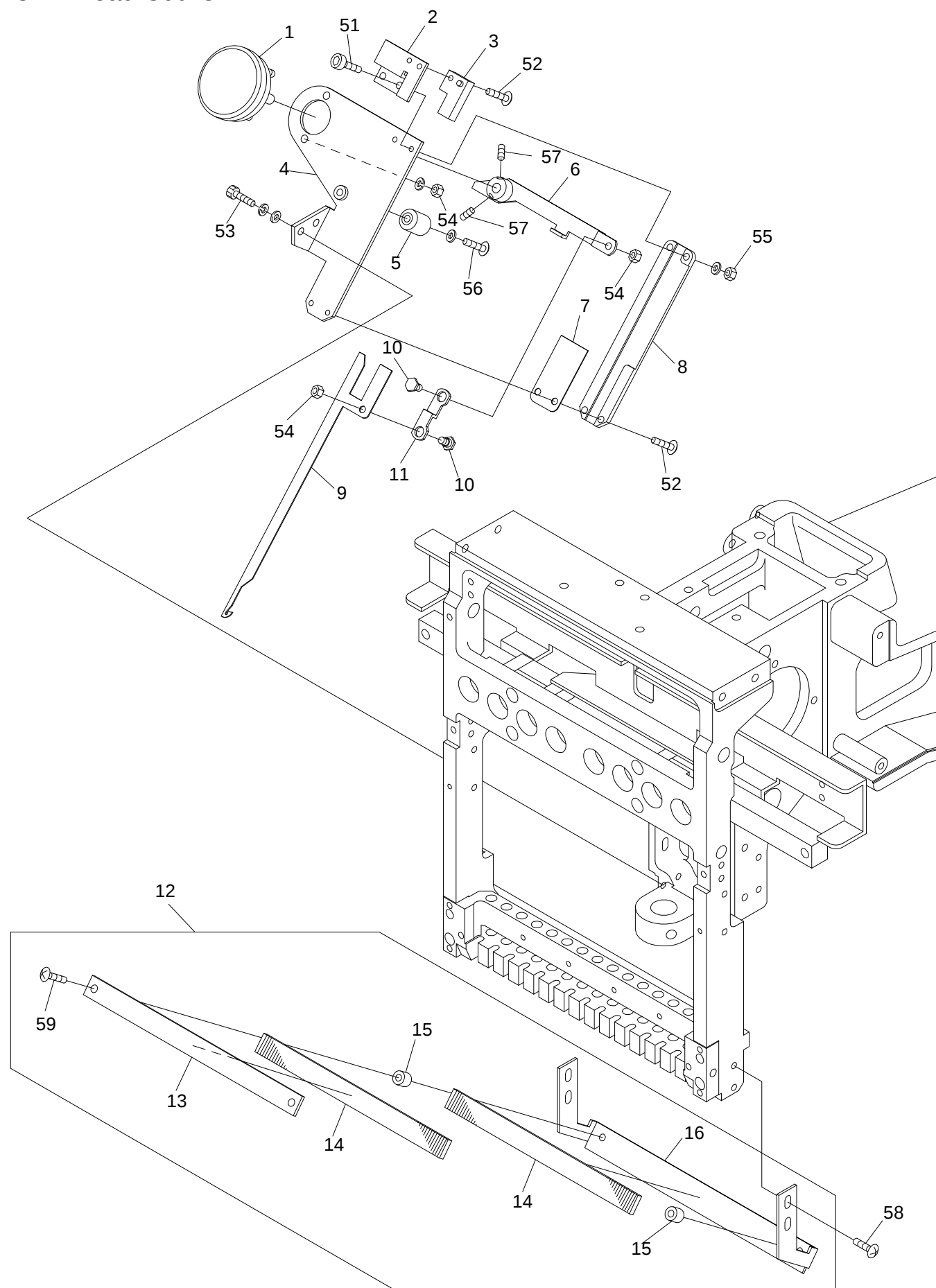
02 B Thread Cut B



02B Thread cut B

[illegible]

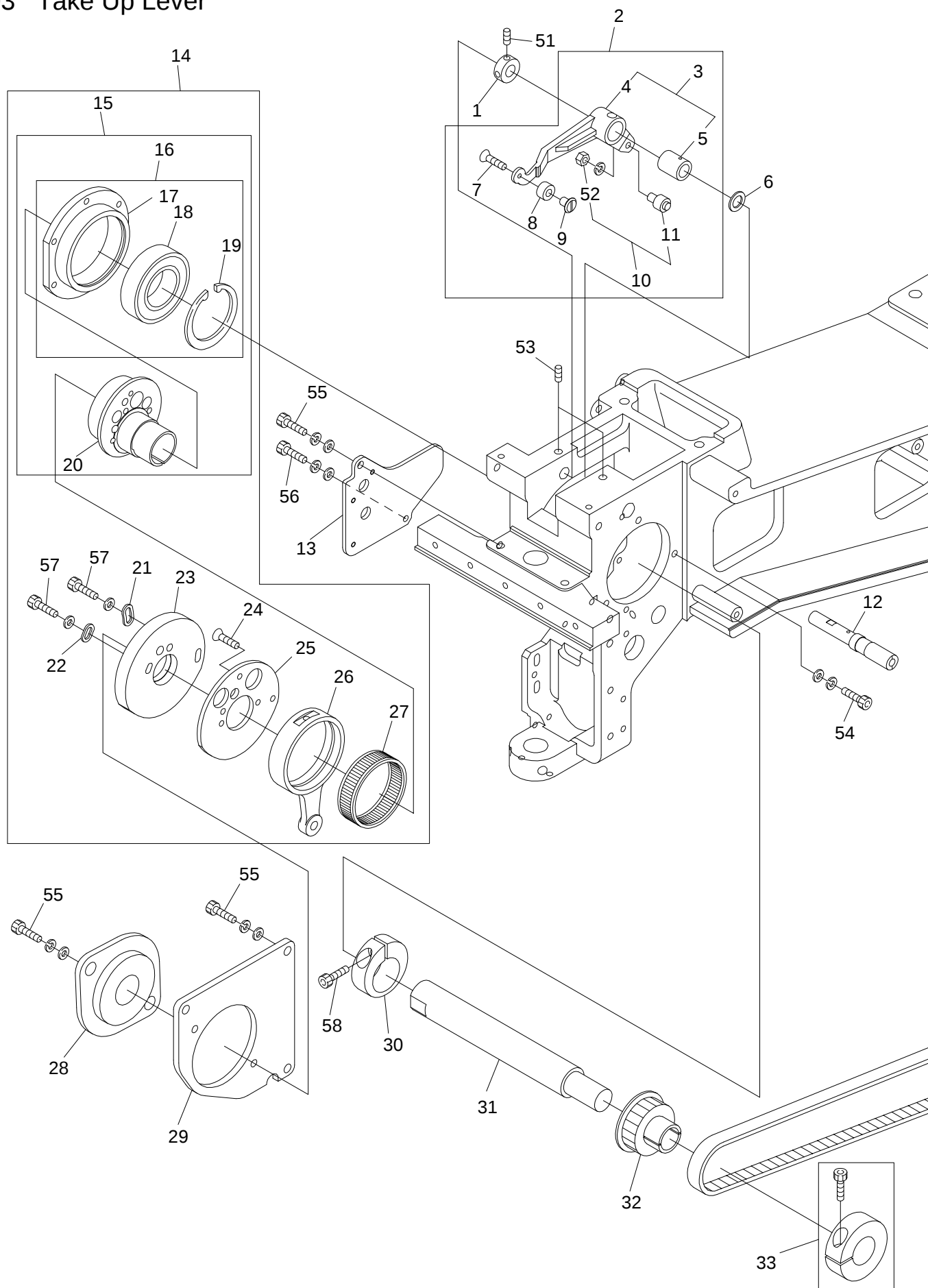
02C Thread Cut C



02C Thread cut C

[illegible]

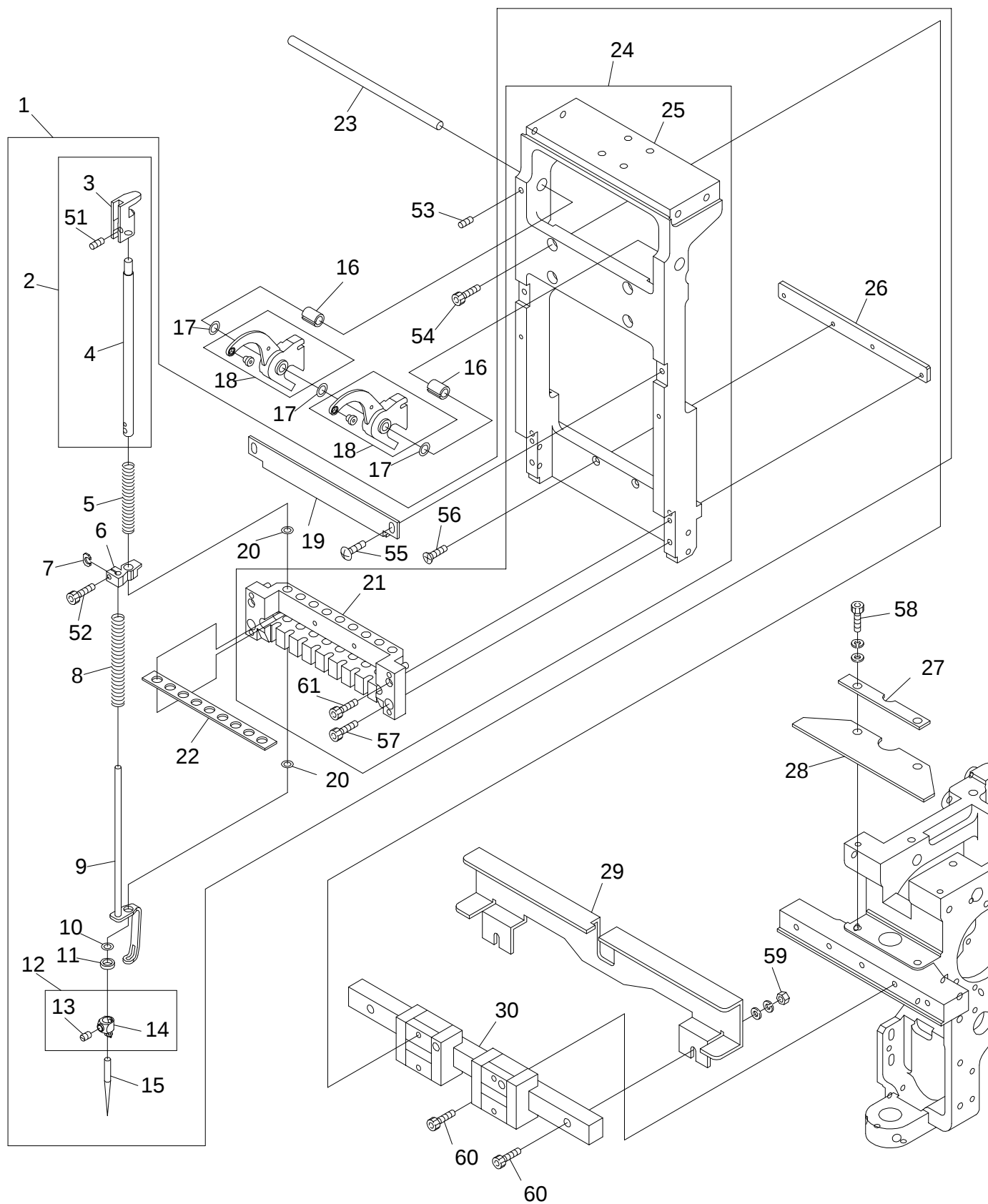
03 Take Up Lever



03 Take up lever

ITEM	L I S T No.	D E S C R I P T I O N	Q'TY	N O T E
1	HB230800	Take up lever driving lever fixing pin set collar	1	
2	MK230130	Take up lever driving lever a'ssy	1	
3	RH230801	Take up lever driving lever(Metal)	1	
4	RH230311	Take up lever driving lever	1	
5	RH230810	Take up lever metal	1	
6	RH230610	Thrust washer	1	
7	HB230650	Flush screw(With adhesion)	1	
8	MK230120	Take up lever driving roller (ELITE pro)	1	
9	RD230130	Take up lever driving roller shaft	1	
10	KF230501	Take up lever roller a'ssy	1	
11	KF230680	Cam followers(KR×4×7.9×15-1P×1)	1	
12	RH230320	Take up lever driving lever fixing pin	1	
13	MK310041	Cap cover fixed plate	1	
14	SG230370	Take up lever?Needle bar drive a'ssy (H6 cam for strengthening)	1	
15	RN230010	Needle bar driving cam a'ssy	1	
16	RN230030	Bearing case a'ssy	1	
17	RN230040	Bearing case	1	
18	A9010073	Ball bearing(6005ZZ)	1	
19	A9012421	C-ring for hole 47dia.	1	
20	RN230020	Needle bar driving cam (Eccentricity 9.2 x 20)	1	
21	HB230080	Washer for cam(2)	1	
22	HB230070	Washer for cam(1)	1	
23	SG230240	Take up lever cam H6(Strengthening type)	1	
24	HB230620	Flush screw	3	
25	RH230300	Take up lever cam base	1	
26	RH230280	Needle bar crank rod	1	
27	RH230271	Needle bearing (HL-8E-K42x46x12.8x2)	1	
28	A9011251	Frang unit(SBPFL 204)	1	
29	MK310050	Bearing plate	1	
30	RH230330	Needle bar driving cam set collar	1	
31	MK220010	Upper shaft	1	
32	MK230000	Needle shaft drive pulley	1	
33	HH481980	19 dia. 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		

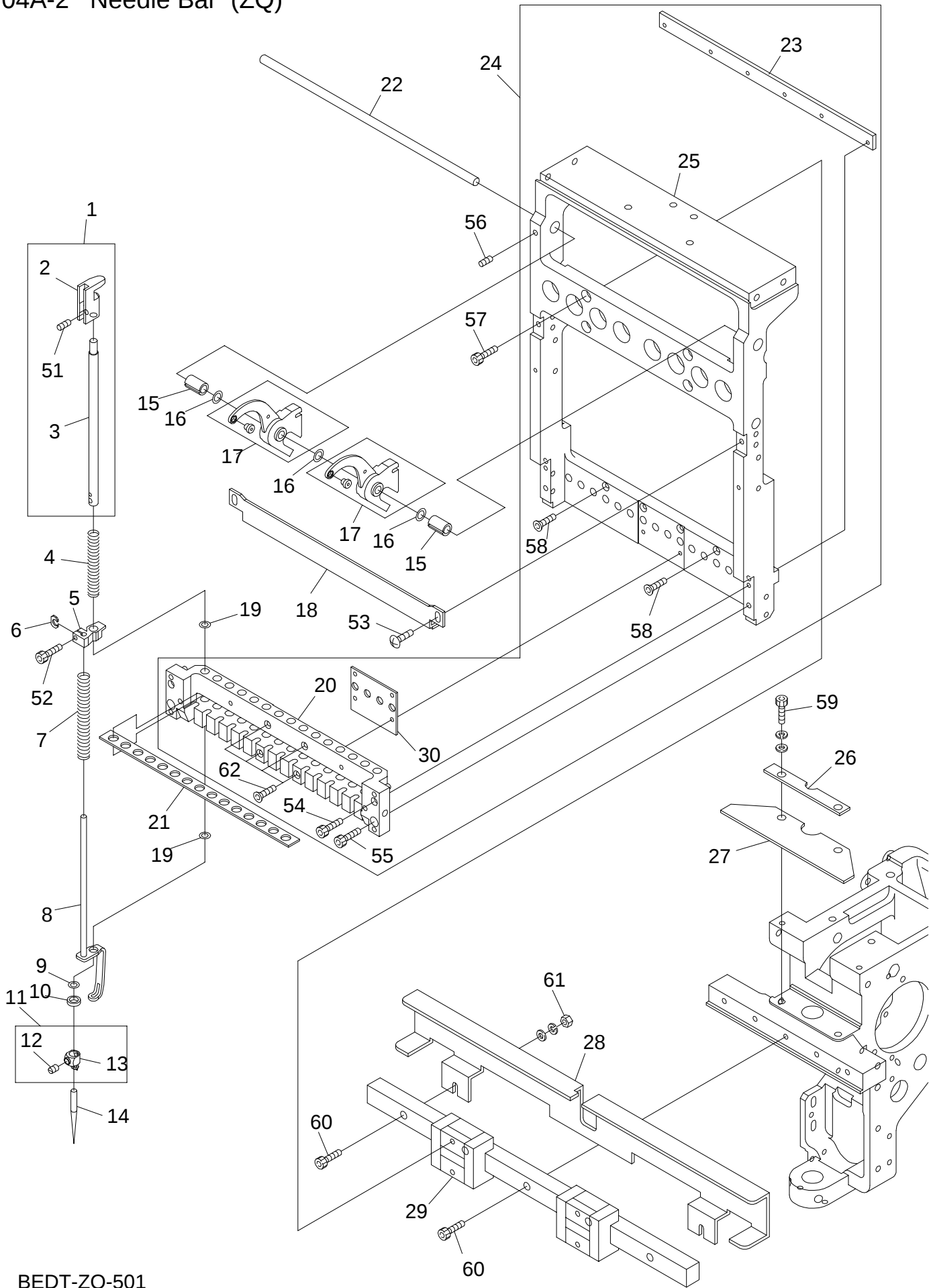
04A-1 Needle Bar A (ZN)



04 A-1 Needle bar A (ZN)

ITEM	L I S T No.	D E S C R I P T I O N	Q'TY	N O T E
1	MH230002	Slide block a'ssy(DT-ZN)	1	
2	RD230480	Needle bar a'ssy	9	
3	RD230490	Needle bar guide	9	
4	RH230410	Needle bar	9	
5	HT230251	Needle bar spring(Upper,for thick type)	9	
6	HT230330	Cloth hold set clamp	9	
7	HT230263	Washer for set clamp	9	
8	SG230220	Needle bar spring lower	9	
9	RD230370	Cloth hold(ZQ4)	9	
10	KF230910	O-ring(AN6227-5)	9	
11	HT230120	Washer 2.4	9	
12	RH230440	Needle clamp(With hook,set screw)	9	
13	RH230460	Needle clamp screw	9	
14	RH230450	Needle clamp(With hook)	9	
15	FN070011SNY	Needle(DBXK5-NY11S)	9	
16	MK230090	Take up lever collar(14L)	2	
17	MK230050	Take up lever washer	10	
18	MK230040	Take up lever	9	
19	MH230110	Needle bar stocker(DT-ZN)	1	
20	A9014167	O-ring SS065	1 8	
21	MH230031	Needle bar base(DT-ZN)	1	
22	MH230100	Needle bar felt(DT-ZN)	1	
23	MH230040	Take up lever shaft (DT-ZN)	1	
24	MH230013	Slide block set(DT-ZN)	1	
25	MH230022	Slide block(DT-ZN)	1	
26	KX230040	Bearing plate	1	
27	MK230020	Holder plate	1	
28	MK230010	LM rail holder plate	1	
29	MK230110	Take up lever stocker(DT-ZN)	1	
30	A9011248	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		

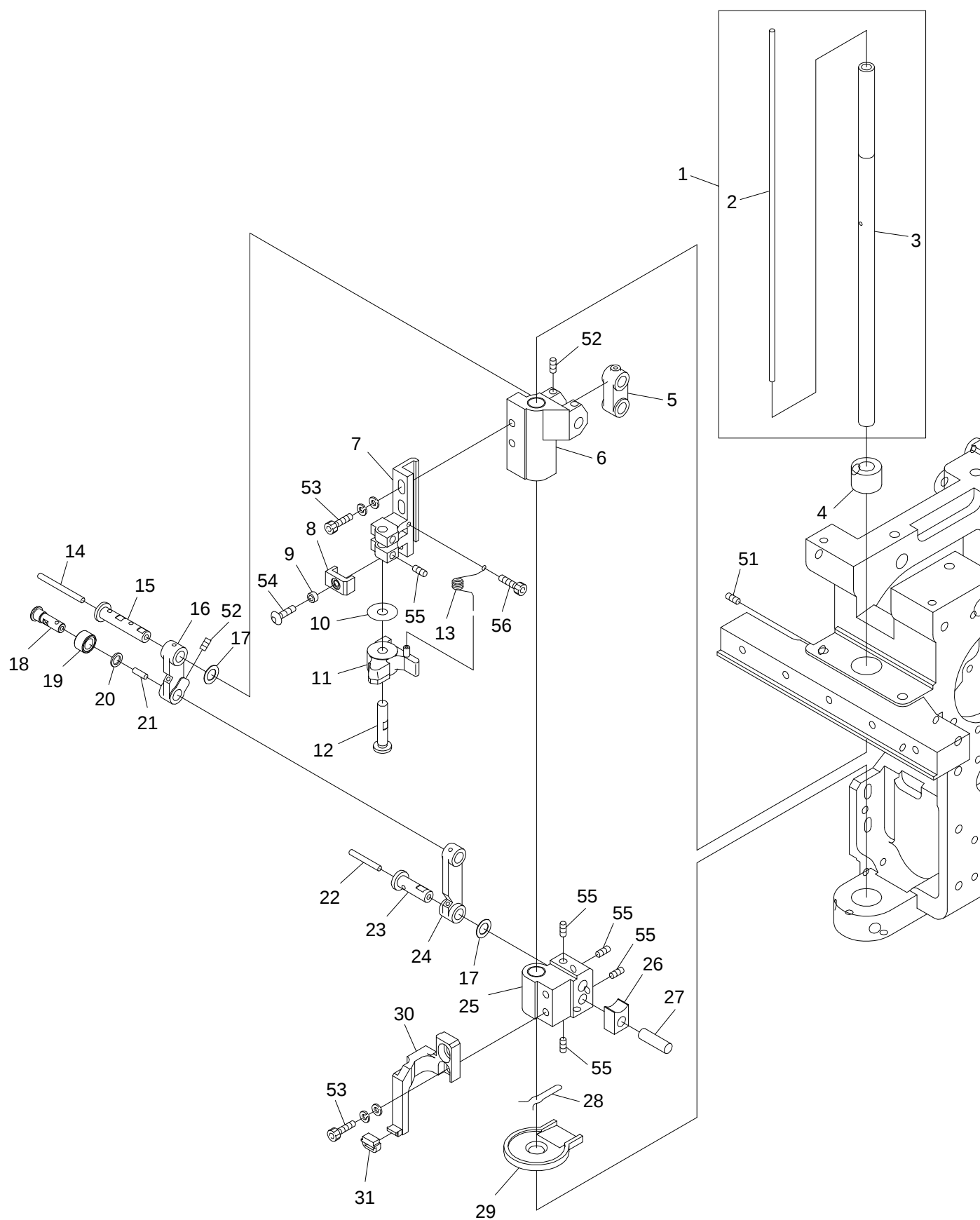
04A-2 Needle Bar (ZQ)



04 A-2 Needle bar A (ZQ)

ITEM	L I S T No.	D E S C R I P T I O N		Q'TY	N O T E
1	RD230480	Needle bar a'ssy		1 5	
2	RD230490	Needle bar guide		1 5	
3	RH230410	Needle bar		1 5	
4	HT250251	Needle bar spring(Upper)		1 5	
5	HT230330	Cloth hold set clamp		1 5	
6	HT230263	Washer for set clamp		1 5	
7	SG230220	Needle bar spring lower		1 5	
8	RD230370	Cloth hold(ZQ4)		1 5	
9	KF230910	O-ring(AN6227-5)		1 5	
10	HT230120	Washer 2.4		1 5	
11	RH230440	Needle clamp(With hook,set screw)		1 5	
12	RH230460	Needle clamp screw		1 5	
13	RH230450	Needle clamp(With hook)		1 5	
14	FN070011SNY	Needle(DBXK5-NY11S)		1 5	
15	MK230090	Take up lever collar(14L)		2	
16	MK230050	Take up lever washer		1 6	
17	MK230040	Take up lever		1 5	
18	SL230040	Needle bar stocker		1	
19	A9014167	O-ring SS065		3 0	
20	SL230031	Needle bar base		1	
21	SL230080	Needle bar felt		1	
22	SL230070	Take up lever shaft(ZQ6)		1	
23	RD230060	Bearing plate		1	
24	SL230001	Slide block set		1	
25	SL230021	Slide block		1	
26	MK230020	Holder plate		1	
27	MK230010	LM rail holder plate		1	
28	MK230100	Take up lever stocker		1	
29	SL230140	LM (ZQ6)SSR15V2LL+311L-1		1	
30	SL230090	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 flush bolt M3×25			

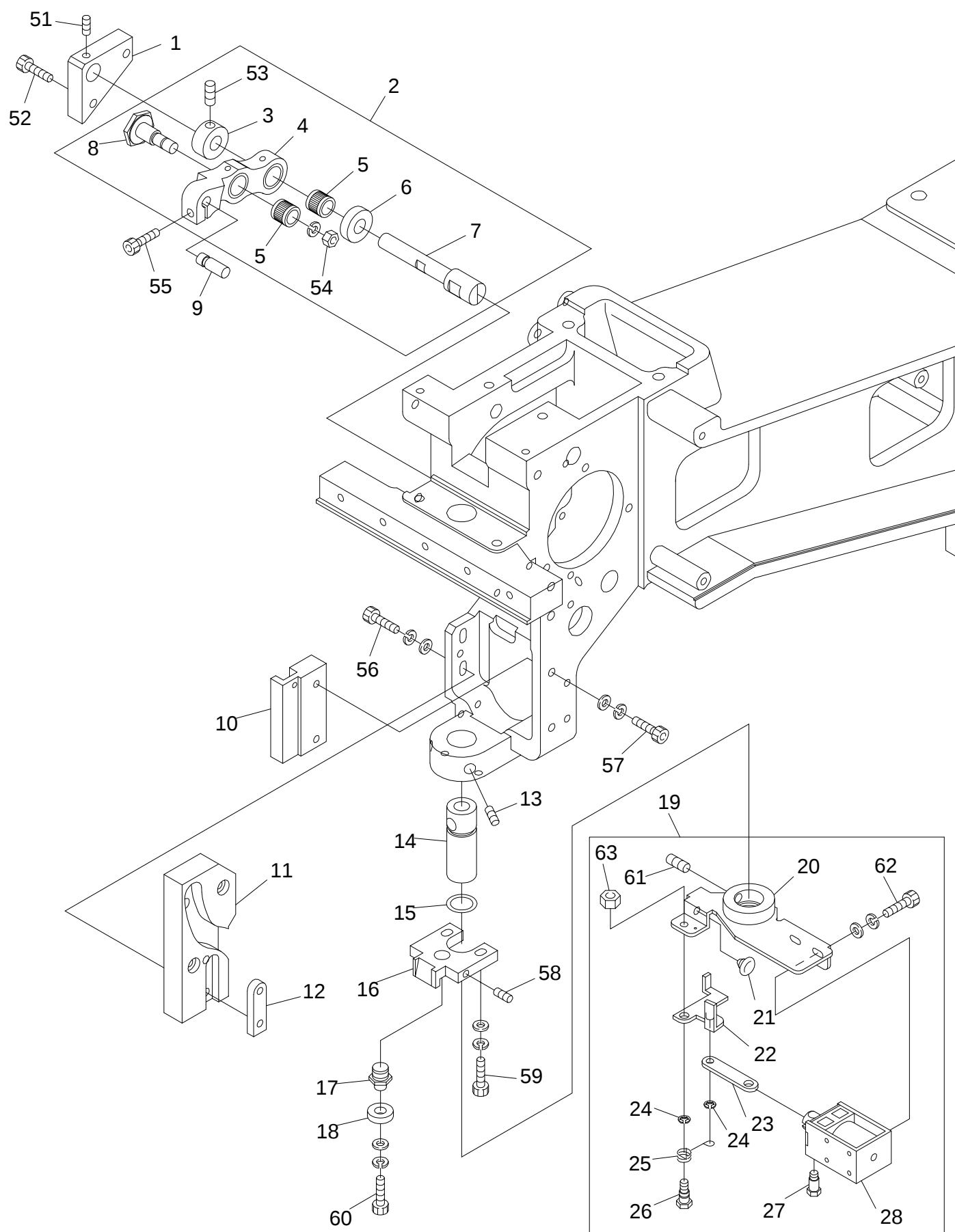
04B Needle Bar B



04B Needle bar B

[illegible]

04C Needle Bar C



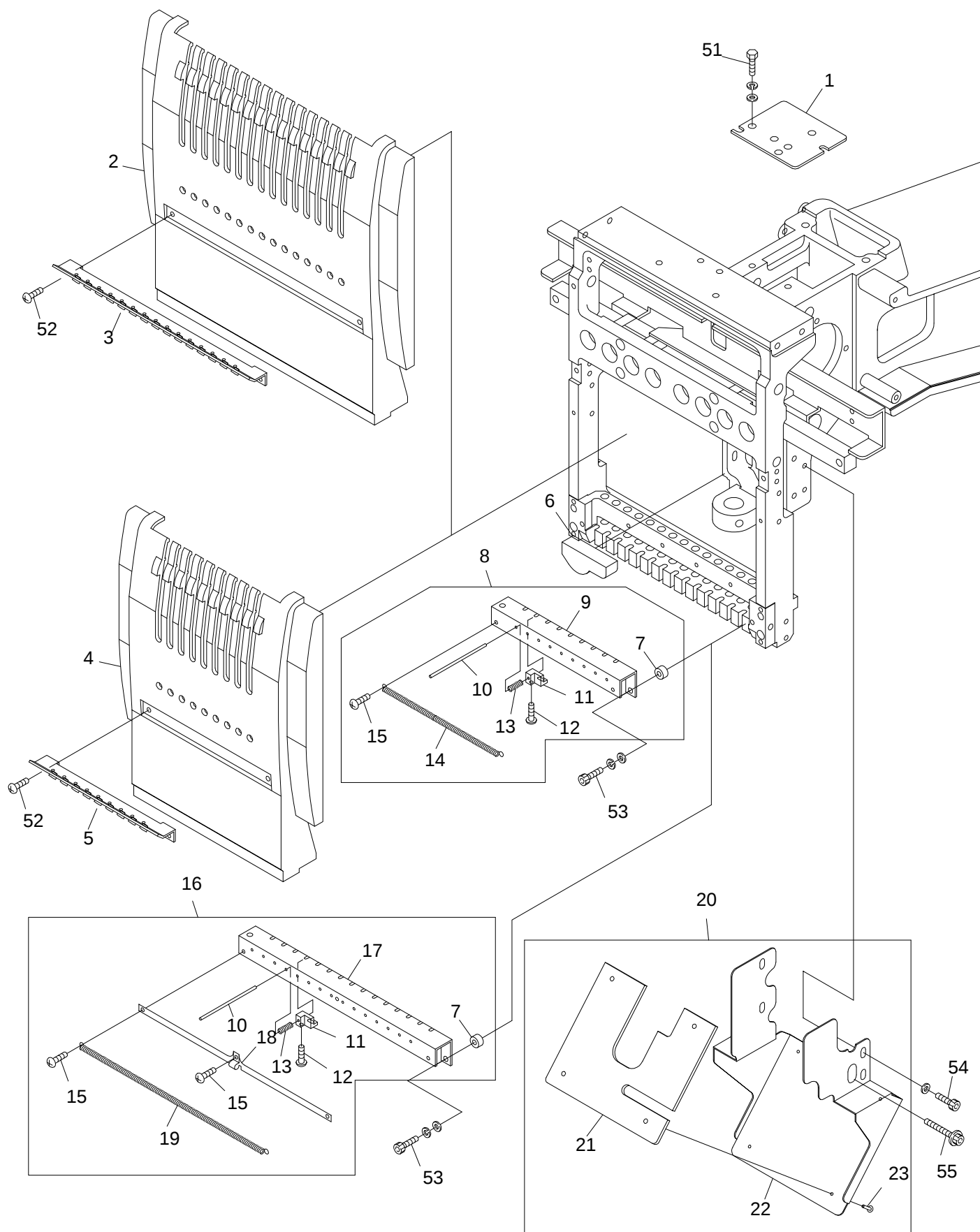
BEDT-ZN/ZQ-501

040510

04C Needle bar C

ITEM	L I S T No.	D E S C R I P T I O N		Q'TY	N O T E
1	MH230150	Lever pin block(515 white)		1	
2	RR230090	Needle bar driving lever set(P25.65)		1	
3	HB230271	Needle bar driving lever fixing pin set collar		1 1	
4	RR230080	Needle bar driving lever(P25.65)		1	
5	HB230361	Needle roller with retainer(KV8×11×10SV2)		2	
6	HB230281	Needle bar driving lever fixing pin collar		1	
7	HT230410	Needle bar driving lever fixing pin		1	
8	HB230261	Needle bar driving lever connecting pin		1	
9	HB230220	Needle bar driving lever pin(B)		1	
10	HT230420	Guide plate		1	
11	MK230071	K2 cam(12)		1	
12	MK230080	Cam tap plate		1	
13	A9012053	Hex.socket set screw(With steel ball) M6×0.7×8		2	
14	LA230080	Slide shaft bush(Lower)		1	
15	A9019037	O-ring(Bush lower S12.5 NOK)		1	
16	LA230140	Bearing guide		1	
17	SG230300	Bearing pin		1	
18	A9010065	Ball bearing 686zz		1	
19	MM270000	Thread support a'ssy(24V) DTHE-ZQ		1	
20	SG270050	Thread support base		1	
21	A9014166	Plug cushion rubber TM-96-6		1	
22	SG270060	Thread support lever		1	
23	SG270070	Thread support link		1	
24	A9012127	E-ring(3)		2	
25	SG270120	Thread support return spring		1	
26	SG270110	Thread support lever pin screw		1	
27	KC270101	Solenoid pin		1	
28	A9056042	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



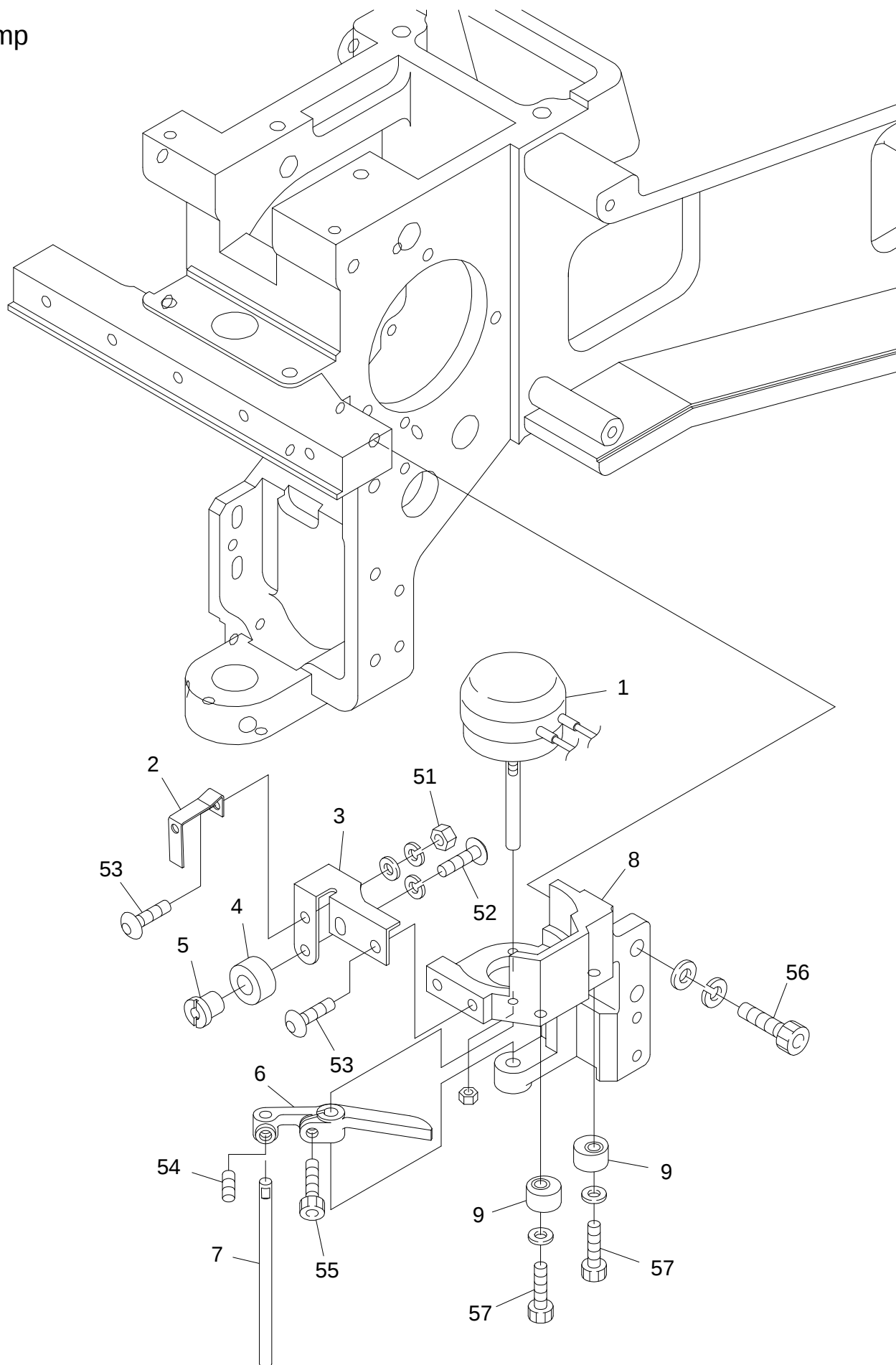
BEDT-ZN/ZQ-501

040513

04D Needle bar D

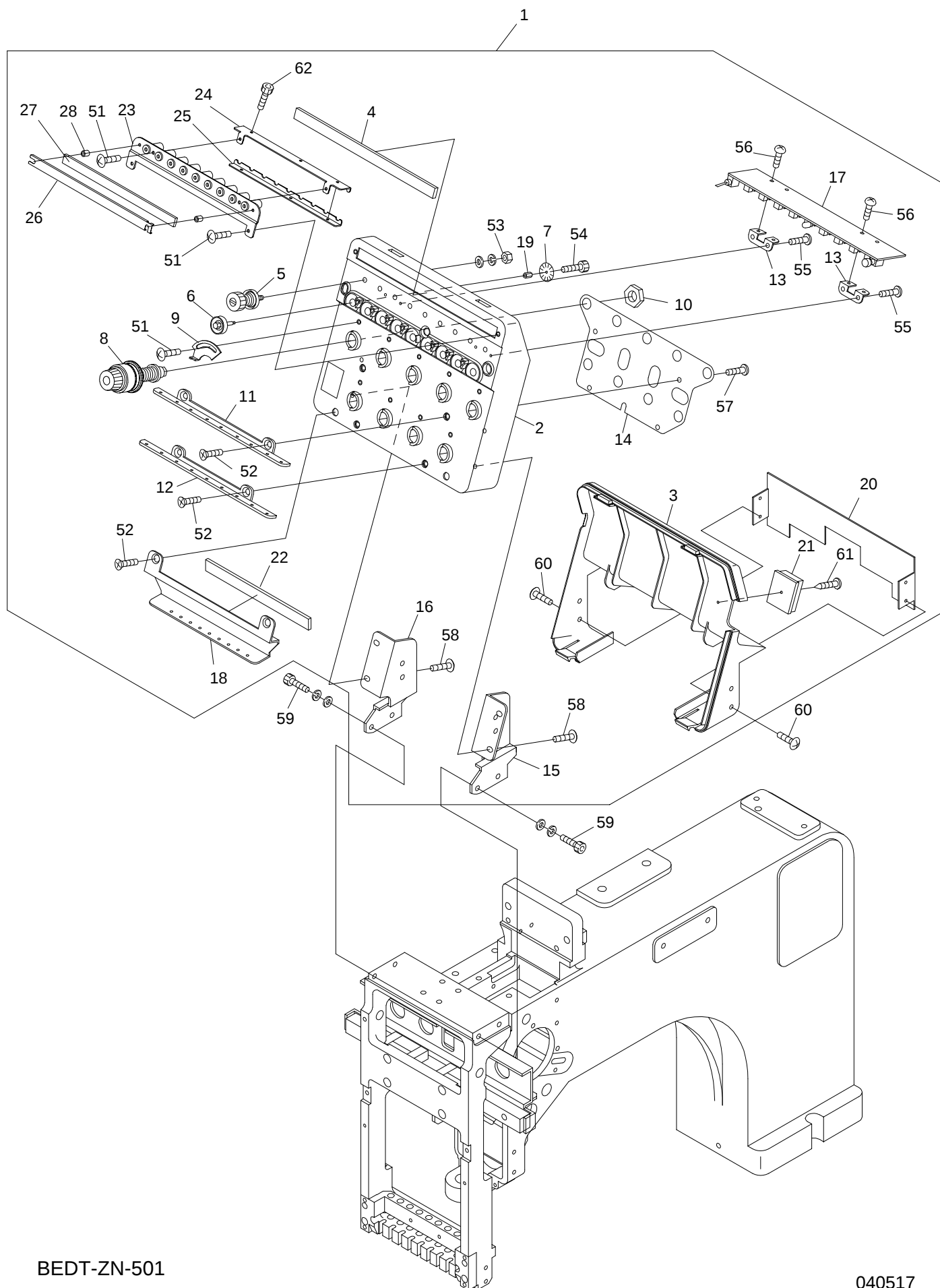
[illegible]

05 Jump



[illegible]

06-1 Thread Guide (ZN)



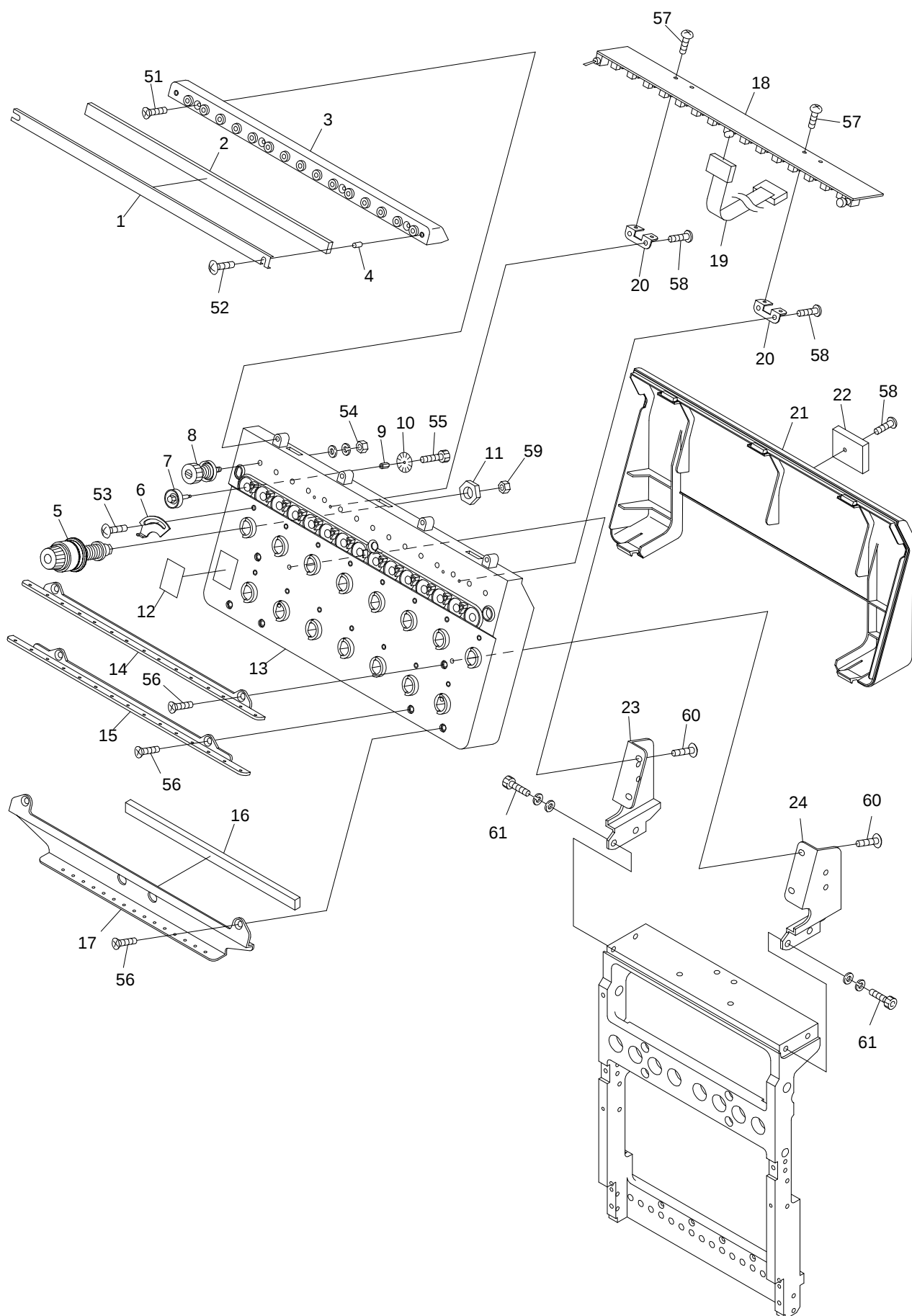
BEDT-ZN-501

040517

06-1 Thread guide(ZN)

ITEM	L I S T No.	D E S C R I P T I O N		Q'TY	N O T E
1	MK240011	Tension base A'ssy(DT-ZN-501)		1	
2	MH240060	Tension base case a'ssy(DT-ZN)		1	
3	SF240050	Tension base cover(DS-ZN)		1	
4	RR240280	Felt(DSH-YN)		1	
5	RR240300	Tension a'ssy(DS)		9	
6	HT240290	Tension wheel a'ssy		9	
7	HT240101	Lower thread detection sensor disk(YN)		9	
8	RD240154	Dial tension a'ssy(DS)		9	
9	RR240510	Thread spring adjusting plate		9	
10	HT240180	SM-nut		9	
11	RR240310	Thread guide plate upper(DSH-YN)		1	
12	RR240320	Thread guide plate lower(DSH-YN)		1	
13	RR240330	Switch board fixed base		2	
14	RR240340	Tension earth plate(DSH-YN)		1	
15	MH240011	Tension base bracket· R(DS-ZN)		1	
16	MH240021	Tension base bracket· L(DS-ZN)		1	
17	EBY02580	8590· switch board with thread detection		1	
18	MH240030	Second thread guide plate lower(DT-ZN)		1	
19	KN540510	Tension wheel nut		9	
20	SF240061	Tension base cover A(DS-ZN)		1	
21	A9068032	FCW clamp(FCW-26)		1	
22	MH240041	Sponge rubber(DT-ZN)		1	
23	MH240051	Thread guide plate		1	
24	MK240031	Tube control (top)		1	
25	MK240041	Tube control (bottom)		1	
26	MK240050	Felt frame (DT-ZN)		1	
27	MK240060	Felt (DT-ZN)		1	
28	A9012446	Spacer (3x7.5)		2	
51		Truss screw M3x5			
52		Flush screw M4x8			
53		Hex.nut SM11/64(With washers)			
54		Hex.socket bolt M2x3			
55		Pan head tapping screw B tight M3x8			
56		Pan screw M3x4			
57		Pan screw M4x6			
58		Truss screw M4x10			
59		Hex.socket bolt M5x15(With washers)			
60		Truss screw M3x8			
61		Pan head tapping screw B tight M3x5			
62		Hex.socket bolt M3x15			

06-2 Thread Guide (ZQ)



BEDT-ZQ-501 BEDYHE-ZQ-C

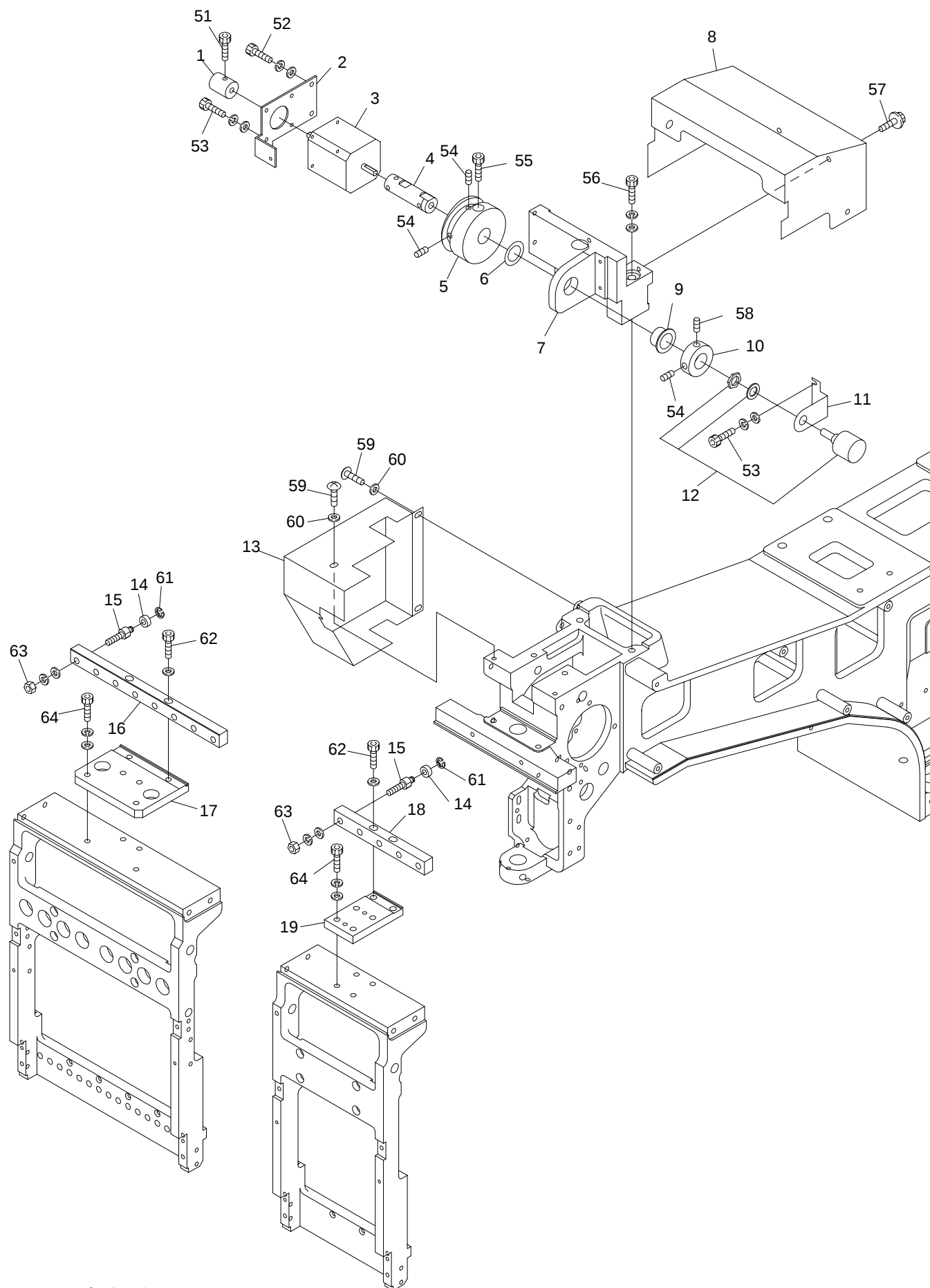
040517

06-2 Thread guide(ZQ)

(H=Head Q'TY)

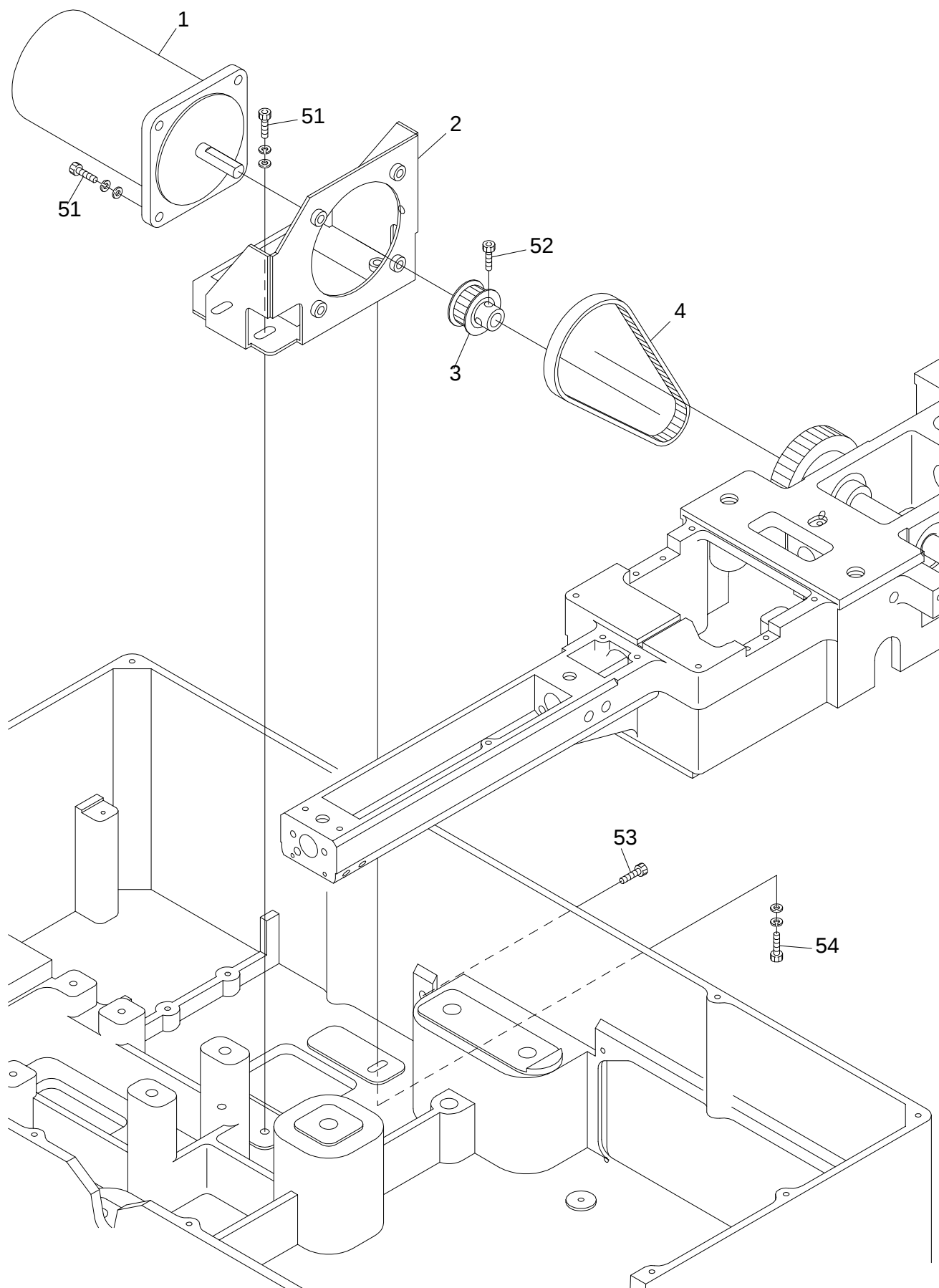
[illegible]

07 Color Change



[illegible]

08 Drive

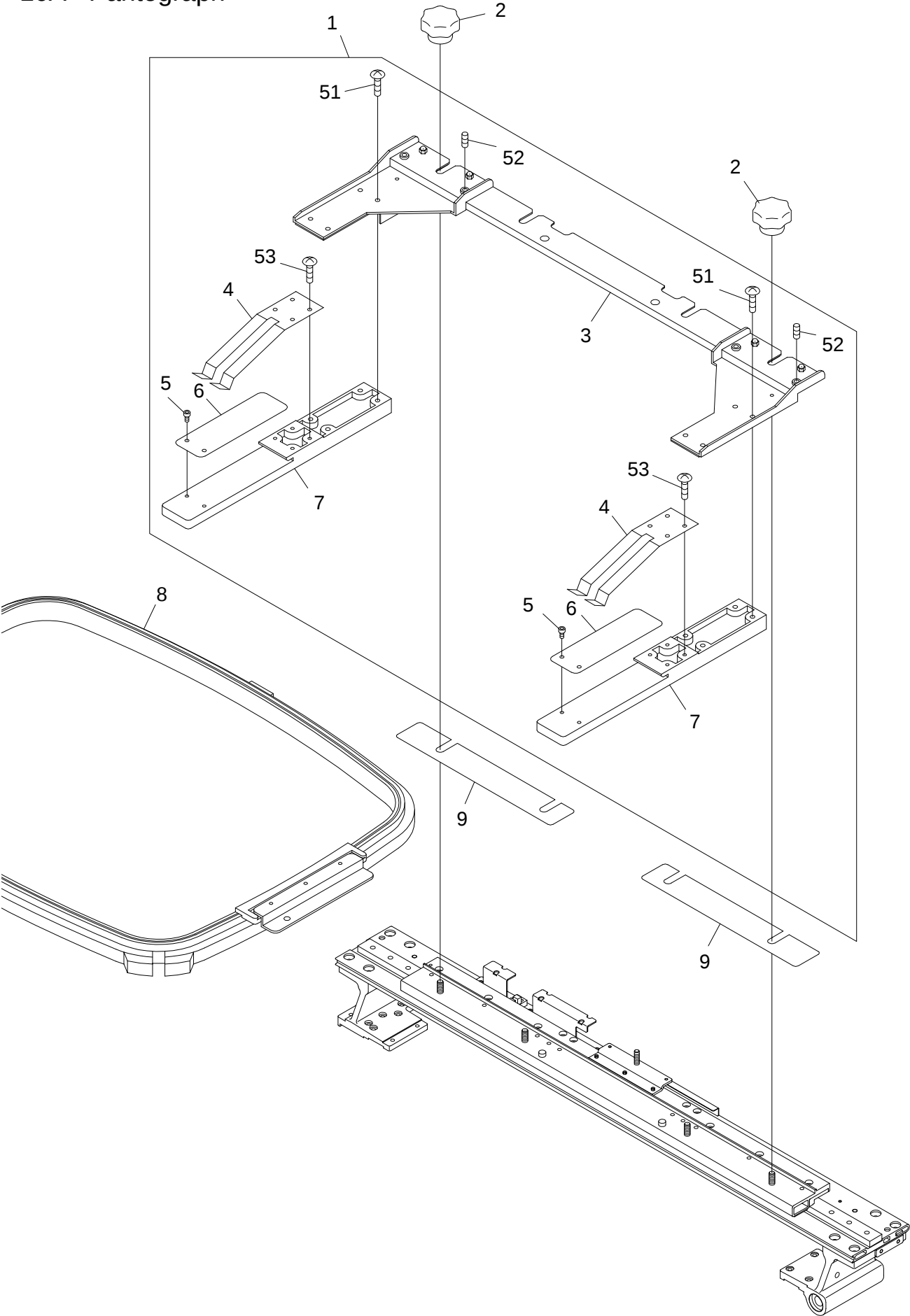


BEDT-ZQ-501

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[illegible]

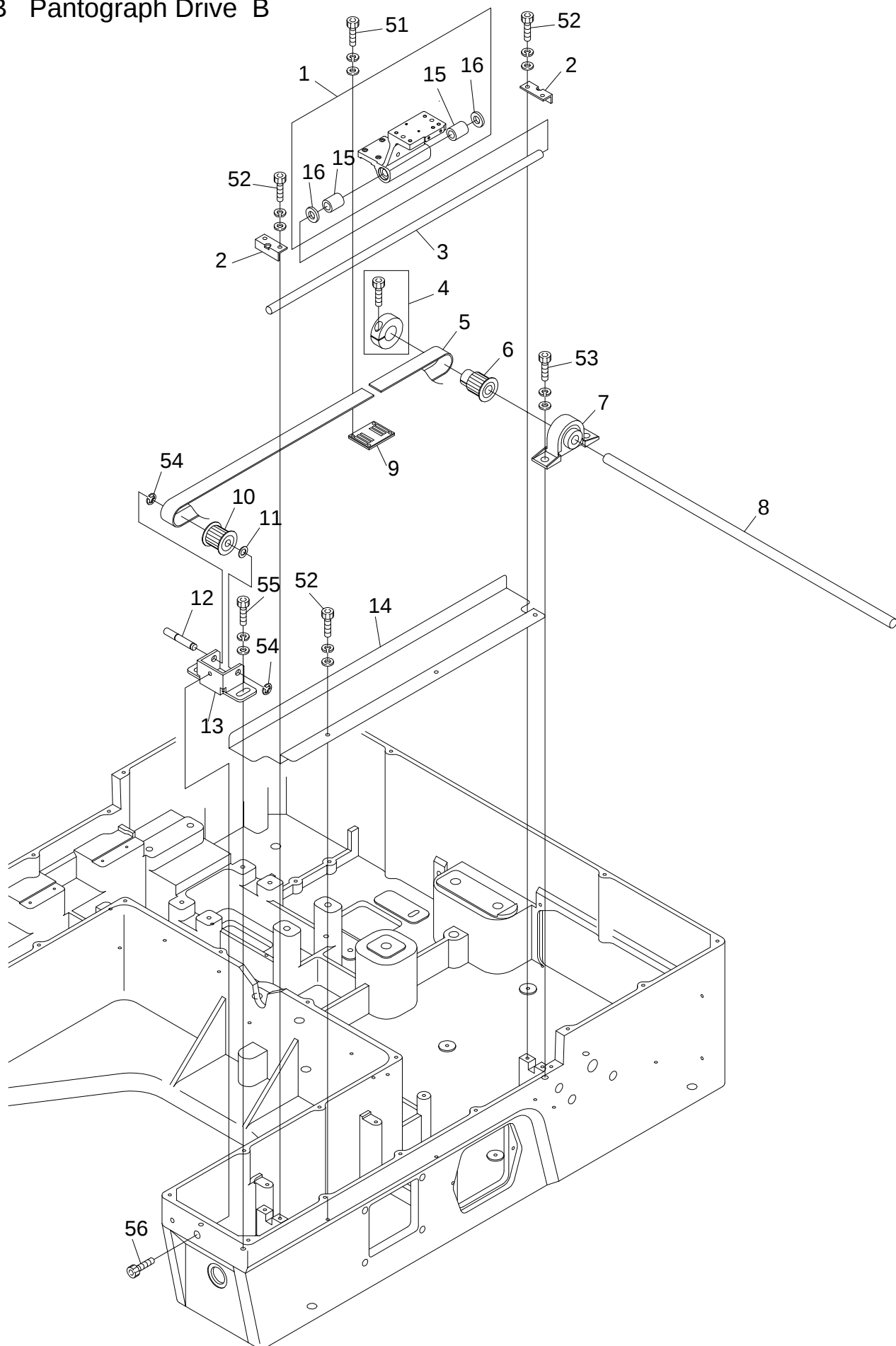
10A Pantograph



10A Pantograph drive A

[illegible]

10B Pantograph Drive B



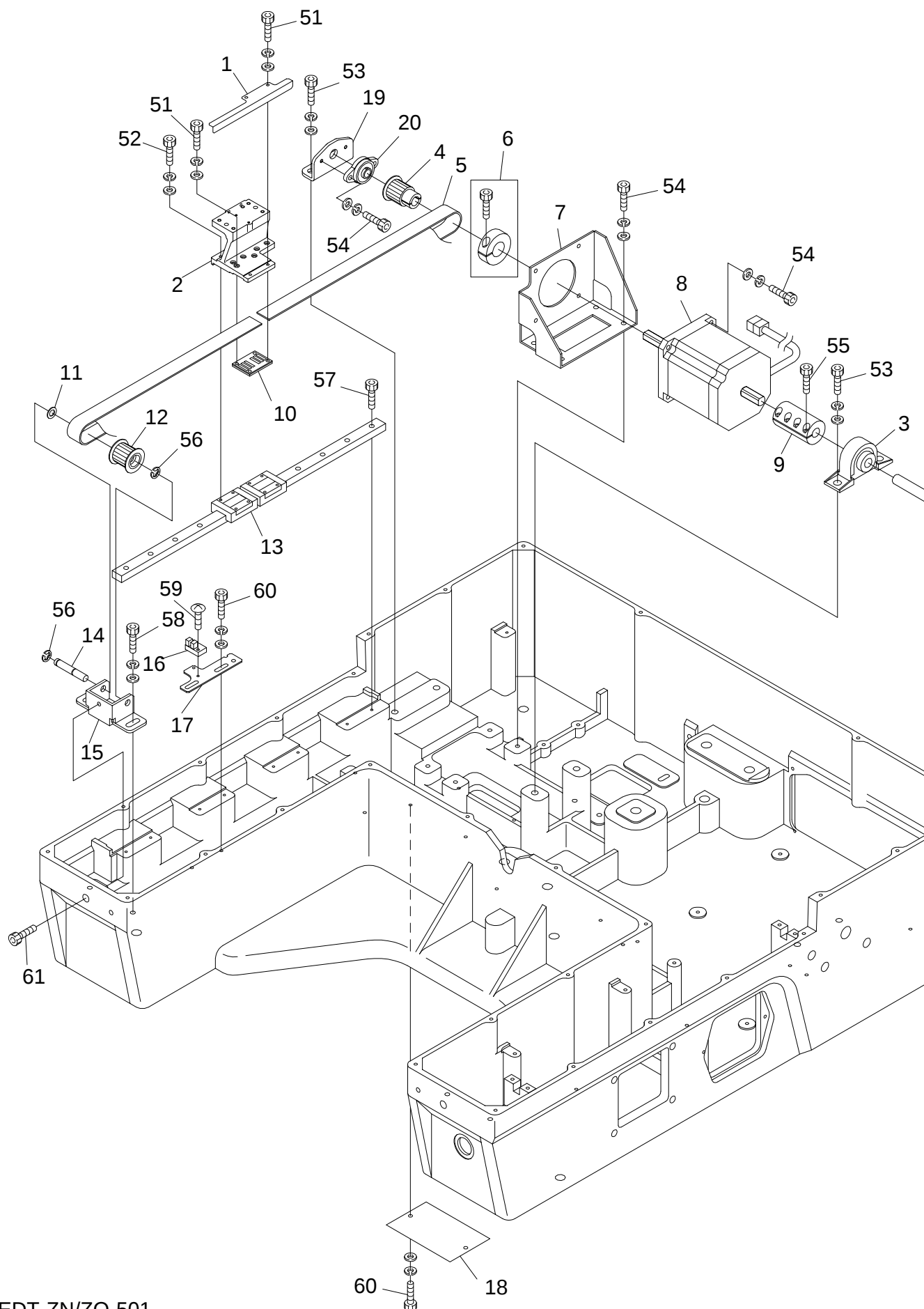
BEDT-ZN/ZQ-501

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10B Pantograph drive B

[illegible]

10C Pantograph Drive C



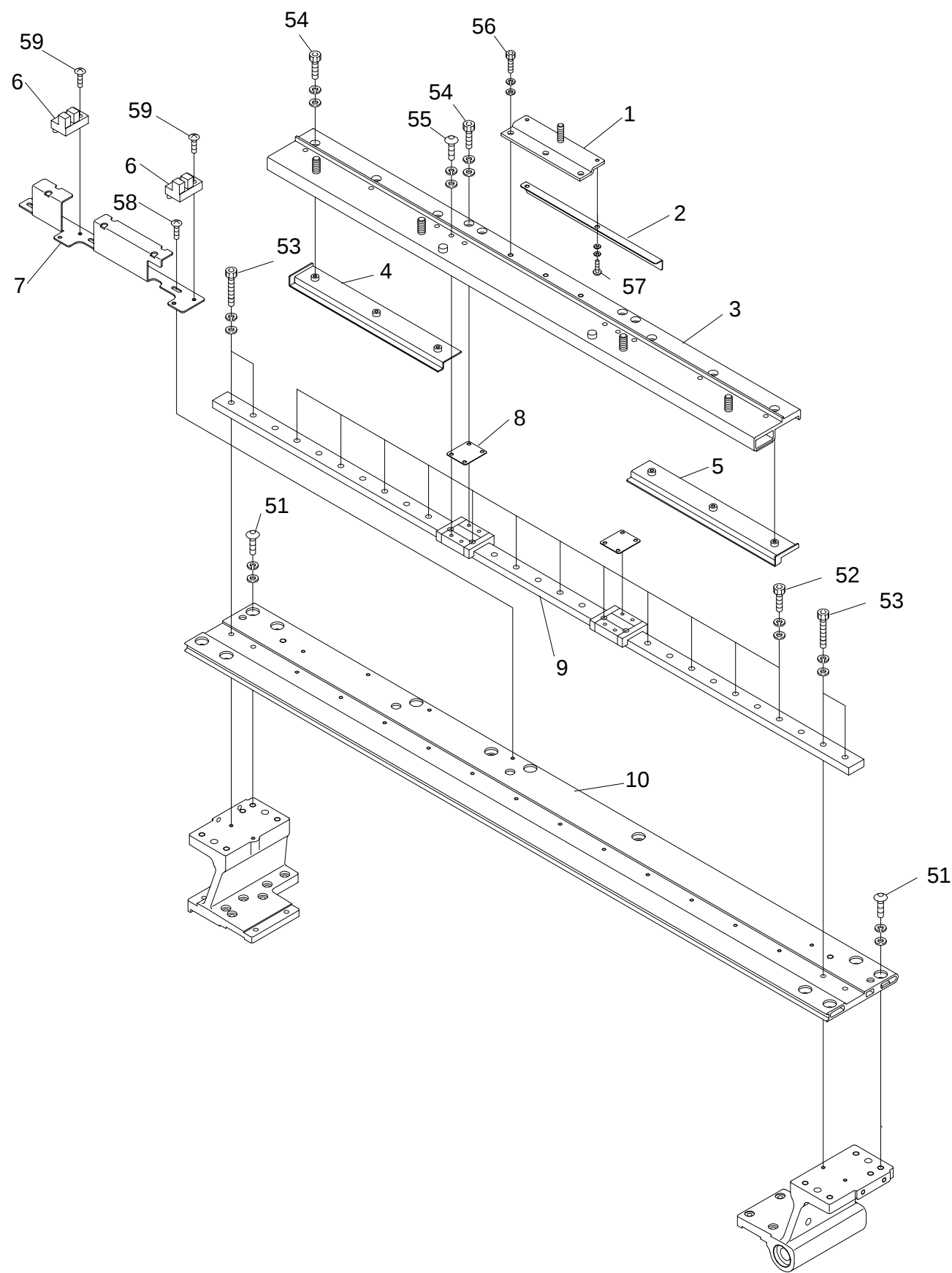
BEDT-ZN/ZQ-501

040511

10C Pantograph drive C

[illegible]

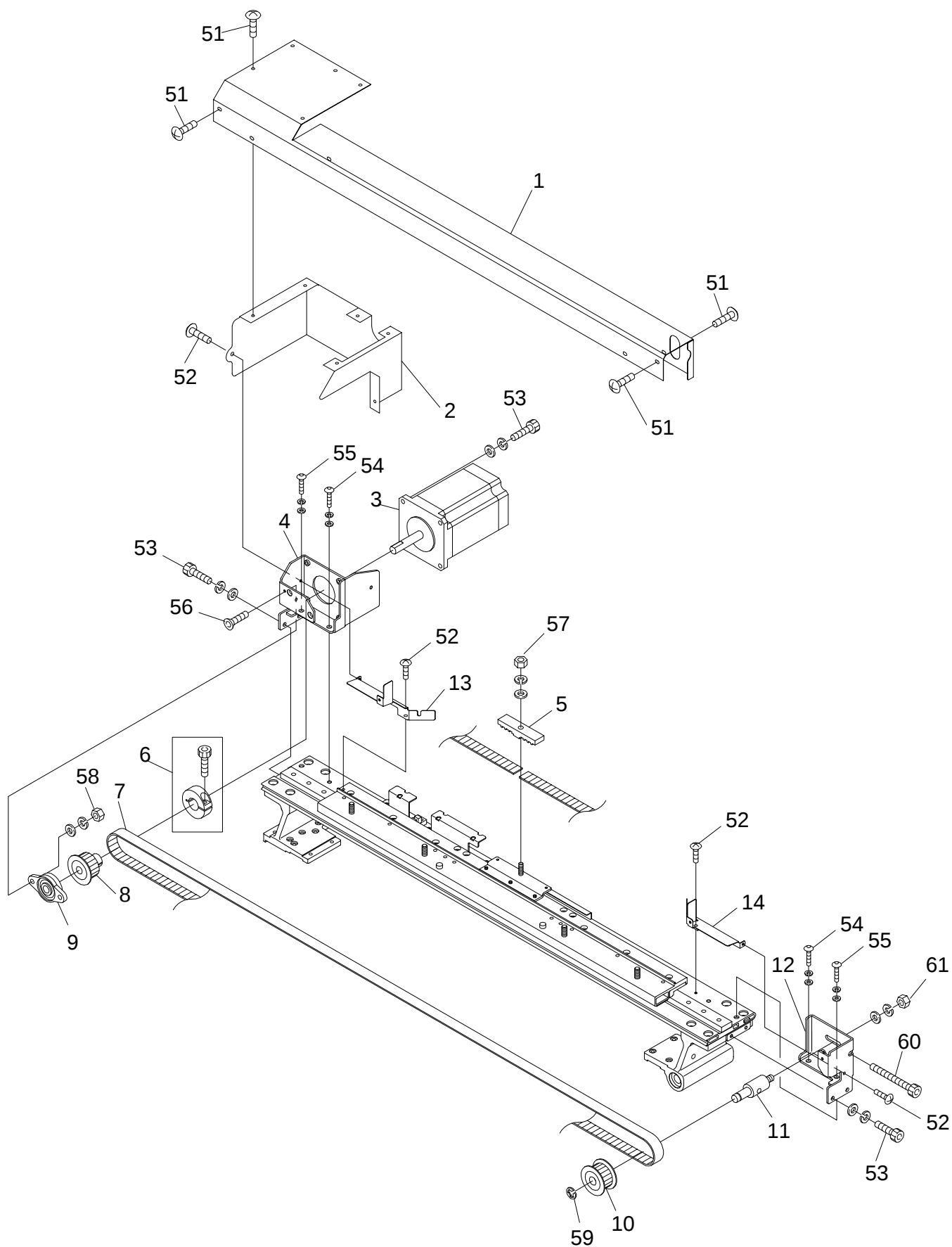
10D Pantograph Drive D



10D Pantograph drive D

[illegible]

10E Pantograph Drive E



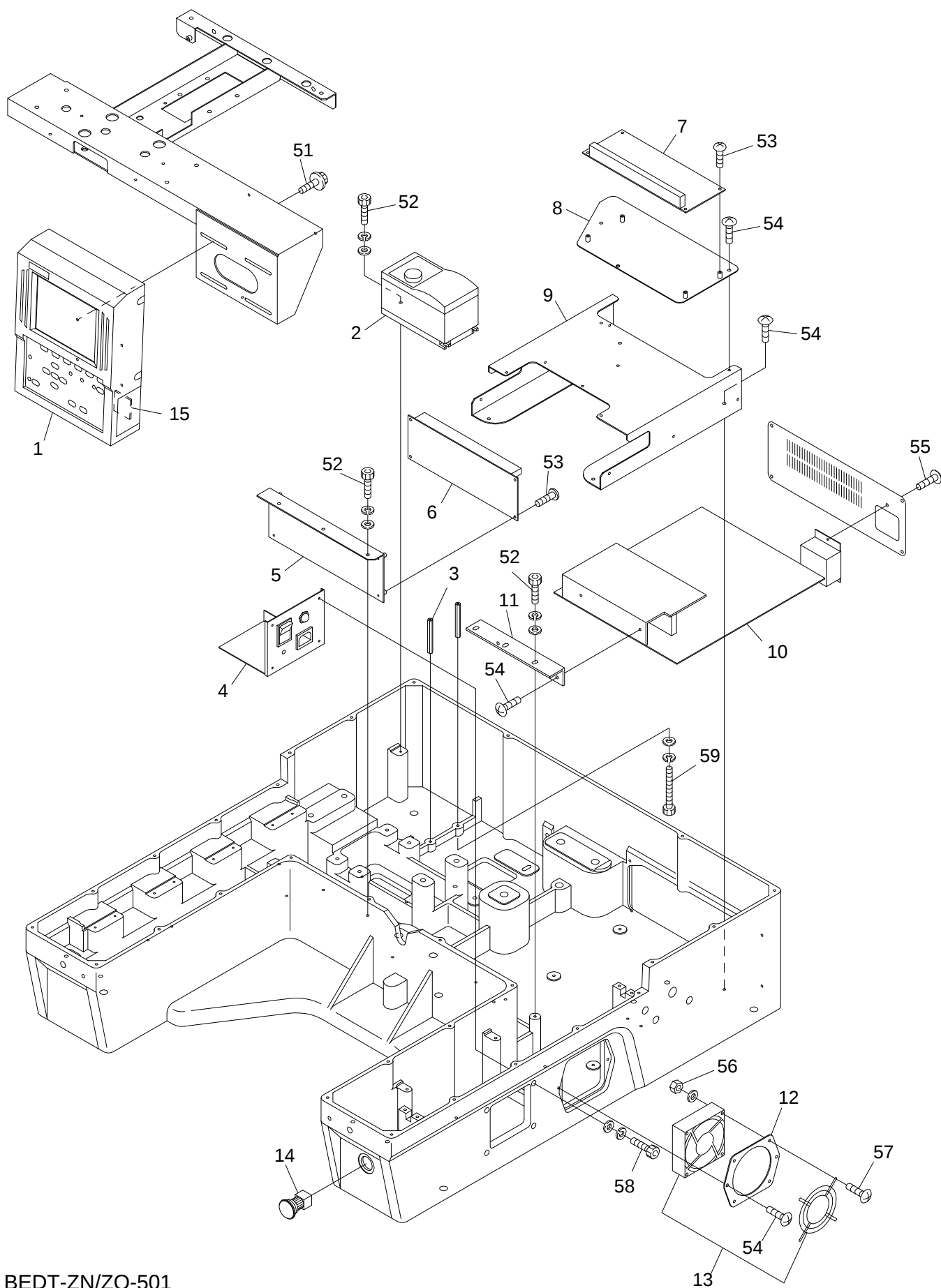
BEDT-ZN/ZQ-501

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10E Pantograph drive E

[illegible]

11 Control



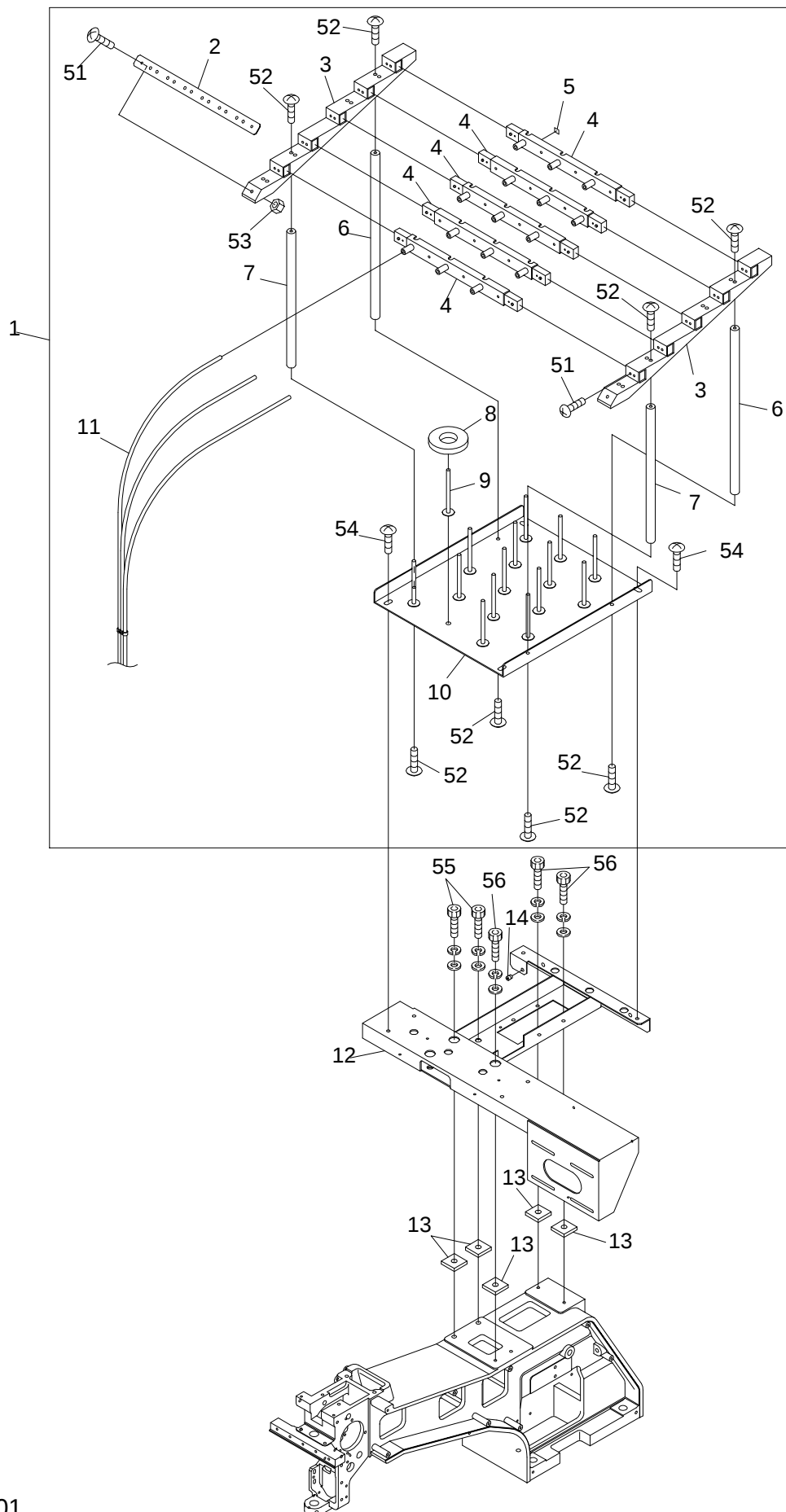
BEDT-ZN/ZQ-501

040512

11 Control

[illegible]

12 Accessories (ZN/ZQ)



12 Accessories(ZN/ZQ)

[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 7 0 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 B Y 0 2 7 1 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 B Y 0 2 7 5 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 S N Y	0 4 A - 1	15
A 9 0 1 2 4 2 1	0 3	19	F N 0 7 0 0 1 1 S N Y	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
H S 2 1 0 0 3 1	0 1 A	9	K C 2 7 0 1 0 1	0 4 C	27
H S 2 1 0 0 5 1	0 2 A	1	K C 2 7 1 0 0 1	0 2 A	3
H S 2 1 0 0 8 0	0 2 A	20	K C 2 7 1 1 2 0	0 2 B	11
H S 2 1 0 3 0 0	0 2 A	2	K C 2 7 1 9 4 0	0 2 A	19
H S 2 2 0 0 1 0	0 1 A	6	K F 2 2 0 2 3 0	0 1 A	5
H T 2 2 0 0 6 1	0 1 A	18	K F 2 2 0 2 4 0	0 1 A	4
H T 2 3 0 1 2 0	0 4 A - 1	11	K F 2 2 0 2 9 0	0 1 A	17
H T 2 3 0 1 2 0	0 4 A - 2	10	K F 2 2 0 5 3 0	0 1 A	2
H T 2 3 0 2 2 0	0 5	4	K F 2 2 0 7 1 0	0 1 A	3
H T 2 3 0 2 5 1	0 4 A - 1	5	K F 2 2 1 0 2 0	0 1 A	1
H T 2 3 0 2 6 3	0 4 A - 1	7	K F 2 3 0 5 0 1	0 3	10
H T 2 3 0 2 6 3	0 4 A - 2	6	K F 2 3 0 6 8 0	0 3	11
H T 2 3 0 2 8 0	0 4 B	12	K F 2 3 0 9 1 0	0 4 A - 1	10
H T 2 3 0 2 9 0	0 4 B	7	K F 2 3 0 9 1 0	0 4 A - 2	9
H T 2 3 0 3 2 0	0 4 B	27	K F 7 1 0 3 9 0	1 2	8
H T 2 3 0 3 3 0	0 4 A - 1	6	K L 2 2 0 1 4 0	0 1 A	12
H T 2 3 0 3 3 0	0 4 A - 2	5	K L 2 7 0 0 9 1	0 2 C	8
H T 2 3 0 3 4 0	0 4 B	31	K L 2 7 0 1 0 1	0 2 C	9
H T 2 3 0 4 1 0	0 4 C	7	K L 2 7 0 1 2 0	0 2 C	11
H T 2 3 0 4 2 0	0 4 C	10	K L 2 7 0 1 3 1	0 2 C	10
H T 2 3 0 4 6 0	0 4 B	23	K L 2 7 0 2 6 0	0 2 C	2
H T 2 3 0 4 7 1	0 4 B	15	K L 2 7 0 4 5 0	0 2 C	7
H T 2 3 0 4 8 0	0 4 B	24	K N 2 7 2 0 1 0	0 2 A	13
H T 2 3 0 4 9 1	0 4 B	16	K N 2 7 2 4 0 1	0 2 A	18
H T 2 3 0 5 0 0	0 4 B	25	K N 2 7 2 4 0 1	0 2 C	5
H T 2 3 0 5 1 0	0 4 B	6	K N 5 4 0 5 1 0	0 6 - 1	19
H T 2 3 0 5 2 0	0 4 B	8	K N 5 4 0 5 1 0	0 6 - 2	9
H T 2 3 0 5 6 0	0 4 B	13	K X 2 3 0 0 4 0	0 4 A - 1	26
H T 2 3 0 6 2 0	0 5	5	K X 2 3 0 0 7 1	0 4 B	4
H T 2 3 0 7 3 0	0 4 B	17	K X 2 4 0 1 6 1	0 4 D	5
H T 2 3 0 7 5 0	0 4 B	14	K X 2 5 0 0 8 0	0 1 A	13
H T 2 3 0 7 6 0	0 4 B	21	K X 2 5 0 0 8 0	0 2 A	5
H T 2 3 0 7 7 0	0 4 B	22	K X 2 7 0 0 0 0	0 2 A	22
H T 2 4 0 1 0 1	0 6 - 1	7	K X 2 7 0 0 1 0	0 2 A	10
H T 2 4 0 1 0 1	0 6 - 2	10	K X 2 7 0 0 5 0	0 2 C	13
H T 2 4 0 1 8 0	0 6 - 1	10	K X 2 7 0 0 7 0	0 2 C	15
H T 2 4 0 1 8 0	0 6 - 2	11	K X 2 7 0 3 7 0	0 2 C	14
H T 2 4 0 2 9 0	0 6 - 1	6	K X 2 7 0 4 3 0	0 2 A	21
H T 2 4 0 2 9 0	0 6 - 2	7	K X 3 3 0 1 6 0	0 7	15
H T 2 4 0 4 8 0	1 2	14	K X 3 3 0 2 8 0	0 7	19
H T 2 5 0 2 5 1	0 4 A - 2	4	L A 2 3 0 0 8 0	0 4 C	14
H T 2 7 0 0 6 3	0 4 D	12	L A 2 3 0 1 4 0	0 4 C	16
H T 2 7 0 1 8 1	0 2 A	14	L A 2 5 0 0 4 0	0 1 A	15
H T 7 1 0 0 0 0	1 2	9	L A 2 7 0 0 4 0	0 2 A	17
K C 2 5 0 4 8 2	0 1 A	10	L A 2 7 0 0 8 0	0 2 C	16

I N D E X

L I S T No.	SECTION	ITEM	L I S T No.	SECTION	ITEM
L A 2 7 0 1 2 0	0 2 C	16	M H 2 4 0 0 2 1	0 6 - 1	16
L A 2 7 0 1 5 0	0 2 C	12	M H 2 4 0 0 3 0	0 6 - 1	18
L A 2 7 0 1 6 0	0 2 C	12	M H 2 4 0 0 4 1	0 6 - 1	22
L A 7 3 0 6 0 0	1 0 A	7	M H 2 4 0 0 5 1	0 6 - 1	23
L A 7 3 0 6 1 0	1 0 A	5	M H 2 4 0 0 6 0	0 6 - 1	2
L A 7 3 0 6 3 0	1 0 A	6	M H 2 5 0 1 2 0	0 4 D	4
L A 7 3 0 6 5 0	1 0 A	4	M H 2 7 0 1 3 0	0 4 D	8
M B 2 9 5 2 5 0	0 2 B	4	M H 2 7 0 1 4 0	0 4 D	9
M B 2 9 5 2 6 0	0 2 B	7	M H 2 7 0 1 5 0	0 4 D	14
M B 2 9 5 2 7 0	0 2 B	6	M H 3 1 0 0 1 1	0 1 B	20
M B 2 9 5 2 9 0	0 2 B	5	M H 3 1 0 0 9 1	0 1 B	8
M F 2 1 0 0 7 0	0 2 B	3	M H 4 8 0 0 3 0	1 0 B	6
M F 2 1 0 0 8 0	0 2 B	2	M H 4 8 0 0 3 0	1 0 C	4
M F 3 1 0 0 0 0	0 8	3	M H 4 8 0 0 4 0	1 0 B	10
M F 3 3 0 0 2 0	0 7	18	M H 4 8 0 0 4 0	1 0 C	12
M F 5 1 0 0 0 0	0 1 B	21	M H 4 8 0 0 6 0	1 0 C	9
M F 5 1 0 0 1 0	0 7	12	M H 4 8 0 1 2 0	1 0 B	12
M F 5 1 0 0 2 0	0 2 B	10	M H 4 8 0 1 2 0	1 0 C	14
M F 5 1 0 0 3 0	0 8	1	M H 4 8 0 1 8 0	1 0 E	8
M G 2 1 0 0 5 0	0 2 B	9	M H 4 8 0 1 9 0	1 0 E	10
M G 2 1 0 0 7 0	0 2 B	8	M H 4 8 0 2 3 0	1 0 E	5
M G 3 3 0 0 0 0	0 7	17	M H 4 8 0 2 4 0	1 0 E	11
M G 3 3 0 0 1 0	0 7	16	M H 4 8 0 2 8 0	1 0 E	3
M G 3 3 0 0 3 0	0 7	5	M H 4 8 0 2 9 0	1 0 C	8
M G 3 3 0 0 4 0	0 7	4	M H 7 1 0 0 5 1	1 2	13
M G 3 3 0 0 6 0	0 7	2	M H 7 9 0 0 1 0	0 0	10
M G 3 3 0 0 7 0	0 7	11	M K 1 1 0 0 0 2	0 0	11
M G 3 3 0 0 8 0	0 7	10	M K 1 1 0 0 1 0	0 0	15
M G 3 3 0 0 9 0	0 7	1	M K 1 2 0 0 0 0	0 0	1
M G 3 3 0 1 1 0	0 7	3	M K 1 2 0 0 1 0	0 0	2
M H 1 2 0 0 1 0	0 0	5	M K 1 2 0 0 2 0	0 0	4
M H 2 3 0 0 0 2	0 4 A - 1	1	M K 2 1 0 0 2 1	0 1 B	4
M H 2 3 0 0 1 3	0 4 A - 1	24	M K 2 1 0 0 3 1	0 1 A	16
M H 2 3 0 0 2 2	0 4 A - 1	25	M K 2 1 0 0 4 0	0 1 A	8
M H 2 3 0 0 3 1	0 4 A - 1	21	M K 2 2 0 0 0 0	0 1 A	7
M H 2 3 0 0 4 0	0 4 A - 1	23	M K 2 2 0 0 1 0	0 3	31
M H 2 3 0 1 0 0	0 4 A - 1	22	M K 2 3 0 0 0 0	0 1 B	17
M H 2 3 0 1 1 0	0 4 A - 1	19	M K 2 3 0 0 0 0	0 3	32
M H 2 3 0 1 4 0	0 4 B	1	M K 2 3 0 0 1 0	0 4 A - 1	28
M H 2 3 0 1 5 0	0 4 C	1	M K 2 3 0 0 1 0	0 4 A - 2	27
M H 2 3 0 1 6 1	0 5	2	M K 2 3 0 0 2 0	0 4 A - 1	27
M H 2 3 0 1 7 0	0 4 B	3	M K 2 3 0 0 2 0	0 4 A - 2	26
M H 2 3 0 1 8 0	0 4 B	2	M K 2 3 0 0 4 0	0 4 A - 1	18
M H 2 3 0 2 0 0	0 4 B	28	M K 2 3 0 0 4 0	0 4 A - 2	17
M H 2 4 0 0 1 1	0 6 - 1	15	M K 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
M K 2 3 0 0 5 0	0 4 A - 2	16	M K 3 1 0 0 8 0	0 8	3
M K 2 3 0 0 7 1	0 4 C	11	M K 3 1 0 0 9 0	1 1	3
M K 2 3 0 0 8 0	0 4 C	12	M K 3 2 0 0 0 1	0 1 B	10
M K 2 3 0 0 9 0	0 4 A - 1	16	M K 3 3 0 0 0 0	0 7	7
M K 2 3 0 0 9 0	0 4 A - 2	15	M K 4 8 0 0 0 1	1 0 B	1
M K 2 3 0 1 0 0	0 4 A - 2	28	M K 4 8 0 0 1 1	1 0 C	2
M K 2 3 0 1 1 0	0 4 A - 1	29	M K 4 8 0 0 2 0	1 0 C	7
M K 2 3 0 1 2 0	0 3	8	M K 4 8 0 0 3 0	1 0 B	8
M K 2 3 0 1 3 0	0 3	2	M K 4 8 0 0 4 0	1 0 B	13
M K 2 4 0 0 1 1	0 6 - 1	1	M K 4 8 0 0 4 0	1 0 C	15
M K 2 4 0 0 3 1	0 6 - 1	24	M K 4 8 0 0 5 0	1 0 B	2
M K 2 4 0 0 4 1	0 6 - 1	25	M K 4 8 0 0 6 0	1 0 B	9
M K 2 4 0 0 5 0	0 6 - 1	26	M K 4 8 0 0 6 0	1 0 C	10
M K 2 4 0 0 6 0	0 6 - 1	27	M K 4 8 0 0 7 0	1 0 C	17
M K 2 5 0 0 0 0	0 1 A	14	M K 4 8 0 0 8 0	1 0 C	1
M K 2 5 0 0 1 1	0 0	7	M K 4 8 0 0 9 1	1 0 E	4
M K 2 5 0 0 2 1	0 0	6	M K 4 8 0 1 0 1	1 0 E	12
M K 2 5 0 0 3 0	0 0	9	M K 4 8 0 1 5 1	1 0 D	7
M K 2 5 0 0 4 0	0 0	8	M K 4 8 0 1 6 1	1 0 D	2
M K 2 5 0 0 5 0	0 0	12	M K 4 8 0 2 4 0	1 0 C	20
M K 2 5 0 0 6 0	0 0	14	M K 4 8 0 2 5 0	1 0 D	1
M K 2 5 0 0 7 0	0 7	8	M K 4 8 0 2 6 0	1 0 D	10
M K 2 5 0 0 8 1	0 7	13	M K 4 8 0 2 7 0	1 0 D	3
M K 2 5 0 0 9 0	1 0 C	18	M K 4 8 0 2 8 0	1 0 E	13
M K 2 5 0 1 0 1	1 0 B	14	M K 4 8 0 2 9 0	1 0 E	14
M K 2 5 0 1 1 1	1 0 E	1	M K 4 8 0 3 0 0	1 0 D	5
M K 2 5 0 1 2 1	1 0 E	2	M K 4 8 0 3 1 0	1 0 D	8
M K 2 5 0 1 3 1	0 1 B	1	M K 4 8 0 3 2 0	1 0 D	4
M K 2 5 0 1 4 0	1 1	9	M K 7 1 0 0 0 0	1 2	1
M K 2 5 0 1 5 0	1 1	11	M K 7 1 0 0 1 0	1 2	12
M K 2 5 0 1 7 0	1 1	5	M K 7 1 0 0 2 0	1 2	1
M K 2 5 0 1 8 0	1 1	12	M K 7 3 0 0 1 3	1 0 A	3
M K 2 5 0 1 9 0	0 1 B	2	M K 7 3 0 0 5 0	1 0 A	1
M K 2 5 0 2 1 0	1 1	8	M K 7 3 0 0 6 0	1 0 A	9
M K 2 5 0 2 2 0	0 4 D	20	M K 7 9 0 0 0 0	0 1 B	12
M K 2 7 0 0 0 0	0 2 A	15	M M 2 7 0 0 0 0	0 4 C	19
M K 2 7 0 0 1 0	0 2 A	4	R D 2 3 0 0 6 0	0 4 A - 2	23
M K 3 1 0 0 0 1	0 8	2	R D 2 3 0 1 3 0	0 3	9
M K 3 1 0 0 1 0	0 1 B	3	R D 2 3 0 2 5 0	0 5	8
M K 3 1 0 0 2 0	0 1 B	5	R D 2 3 0 3 7 0	0 4 A - 1	9
M K 3 1 0 0 3 0	0 1 B	6	R D 2 3 0 3 7 0	0 4 A - 2	8
M K 3 1 0 0 4 1	0 3	13	R D 2 3 0 4 8 0	0 4 A - 1	2
M K 3 1 0 0 5 0	0 3	29	R D 2 3 0 4 8 0	0 4 A - 2	1
M K 3 1 0 0 6 0	0 1 B	14	R D 2 3 0 4 9 0	0 4 A - 1	3
M K 3 1 0 0 7 0	0 1 B	13	R D 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
R D 2 4 0 1 5 4	0 6 - 1	8	R R 2 4 0 3 3 0	0 6 - 1	13
R D 2 4 0 1 5 4	0 6 - 2	5	R R 2 4 0 3 3 0	0 6 - 2	20
R D 2 4 0 2 7 1	0 4 D	3	R R 2 4 0 3 4 0	0 6 - 1	14
R D 2 7 0 0 2 0	0 2 C	14	R R 2 4 0 3 9 0	0 6 - 2	12
R D 2 7 0 0 4 0	0 2 C	13	R R 2 4 0 5 1 0	0 6 - 1	9
R D 7 1 0 3 1 0	1 2	11	R R 2 4 0 5 1 0	0 6 - 2	6
R D 7 1 0 3 3 0	1 2	4	R V 2 3 0 2 5 0	0 4 B	30
R D 7 1 0 3 4 0	1 2	3	R V 2 4 0 0 1 0	0 6 - 2	13
R D 7 1 0 3 5 1	1 2	7	R V 2 4 0 0 2 0	0 6 - 2	3
R D 7 1 0 3 6 1	1 2	6	R V 2 4 0 0 4 0	0 6 - 2	14
R D 7 1 0 3 7 0	1 2	2	R V 2 4 0 0 5 0	0 6 - 2	15
R D 7 1 0 3 8 0	1 2	5	R V 2 4 0 0 6 2	0 6 - 2	17
R H 2 3 0 2 7 1	0 3	27	R V 2 4 0 0 7 1	0 6 - 2	24
R H 2 3 0 2 8 0	0 3	26	R V 2 4 0 0 8 1	0 6 - 2	23
R H 2 3 0 3 0 0	0 3	25	R V 2 4 0 0 9 1	0 6 - 2	16
R H 2 3 0 3 1 1	0 3	4	R V 2 4 0 1 0 0	0 6 - 2	1
R H 2 3 0 3 2 0	0 3	12	R V 2 4 0 1 1 0	0 6 - 2	2
R H 2 3 0 3 3 0	0 3	30	R V 2 5 0 0 7 0	0 4 D	1
R H 2 3 0 4 1 0	0 4 A - 1	4	S C 7 1 0 0 1 0	1 2	10
R H 2 3 0 4 1 0	0 4 A - 2	3	S F 2 4 0 0 5 0	0 6 - 1	3
R H 2 3 0 4 4 0	0 4 A - 1	12	S F 2 4 0 0 6 1	0 6 - 1	20
R H 2 3 0 4 4 0	0 4 A - 2	11	S G 2 3 0 0 0 0	0 4 B	29
R H 2 3 0 4 5 0	0 4 A - 1	14	S G 2 3 0 2 2 0	0 4 A - 1	8
R H 2 3 0 4 5 0	0 4 A - 2	13	S G 2 3 0 2 2 0	0 4 A - 2	7
R H 2 3 0 4 6 0	0 4 A - 1	13	S G 2 3 0 2 4 0	0 3	23
R H 2 3 0 4 6 0	0 4 A - 2	12	S G 2 3 0 2 6 0	0 5	3
R H 2 3 0 5 4 0	0 4 B	11	S G 2 3 0 2 8 0	0 4 D	6
R H 2 3 0 5 5 0	0 4 B	10	S G 2 3 0 3 0 0	0 4 C	17
R H 2 3 0 6 1 0	0 3	6	S G 2 3 0 3 7 0	0 3	14
R H 2 3 0 8 0 1	0 3	3	S G 2 5 0 0 6 0	0 4 D	21
R H 2 3 0 8 1 0	0 3	5	S G 2 5 0 2 3 0	0 4 D	22
R N 2 3 0 0 1 0	0 3	15	S G 2 7 0 0 0 0	0 4 D	11
R N 2 3 0 0 2 0	0 3	20	S G 2 7 0 0 5 0	0 4 C	20
R N 2 3 0 0 3 0	0 3	16	S G 2 7 0 0 6 0	0 4 C	22
R N 2 3 0 0 4 0	0 3	17	S G 2 7 0 0 7 0	0 4 C	23
R R 2 3 0 0 8 0	0 4 C	4	S G 2 7 0 0 8 1	0 2 C	4
R R 2 3 0 0 9 0	0 4 C	2	S G 2 7 0 0 9 0	0 2 C	6
R R 2 3 0 1 3 0	0 4 B	18	S G 2 7 0 1 1 0	0 4 C	26
R R 2 3 0 1 4 0	0 4 B	20	S G 2 7 0 1 2 0	0 4 C	25
R R 2 3 0 1 5 0	0 4 B	19	S G 2 7 0 1 3 0	0 4 D	10
R R 2 4 0 2 8 0	0 6 - 1	4	S G 2 7 0 1 4 0	0 4 D	7
R R 2 4 0 3 0 0	0 6 - 1	5	S G 2 7 0 1 8 0	0 4 D	13
R R 2 4 0 3 0 0	0 6 - 2	8	S J 2 2 0 0 1 0	0 1 A	19
R R 2 4 0 3 1 0	0 6 - 1	11	S J 2 4 0 0 1 0	0 6 - 2	21
R R 2 4 0 3 2 0	0 6 - 1	12	S J 2 7 0 0 1 0	0 2 A	7

I N D E X

[illegible]