

CT SERIES EMBROIDERY

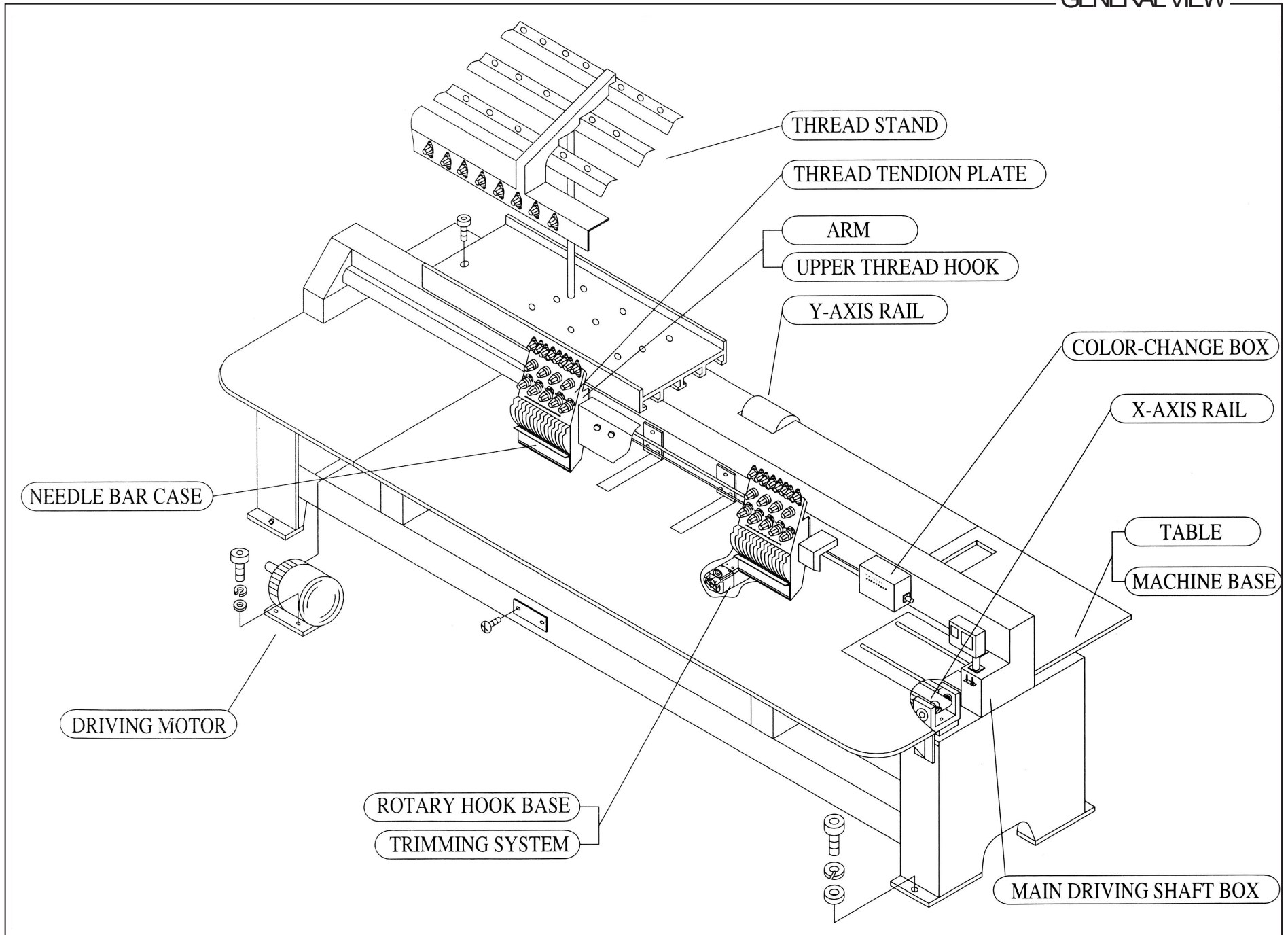
PARTS LIST

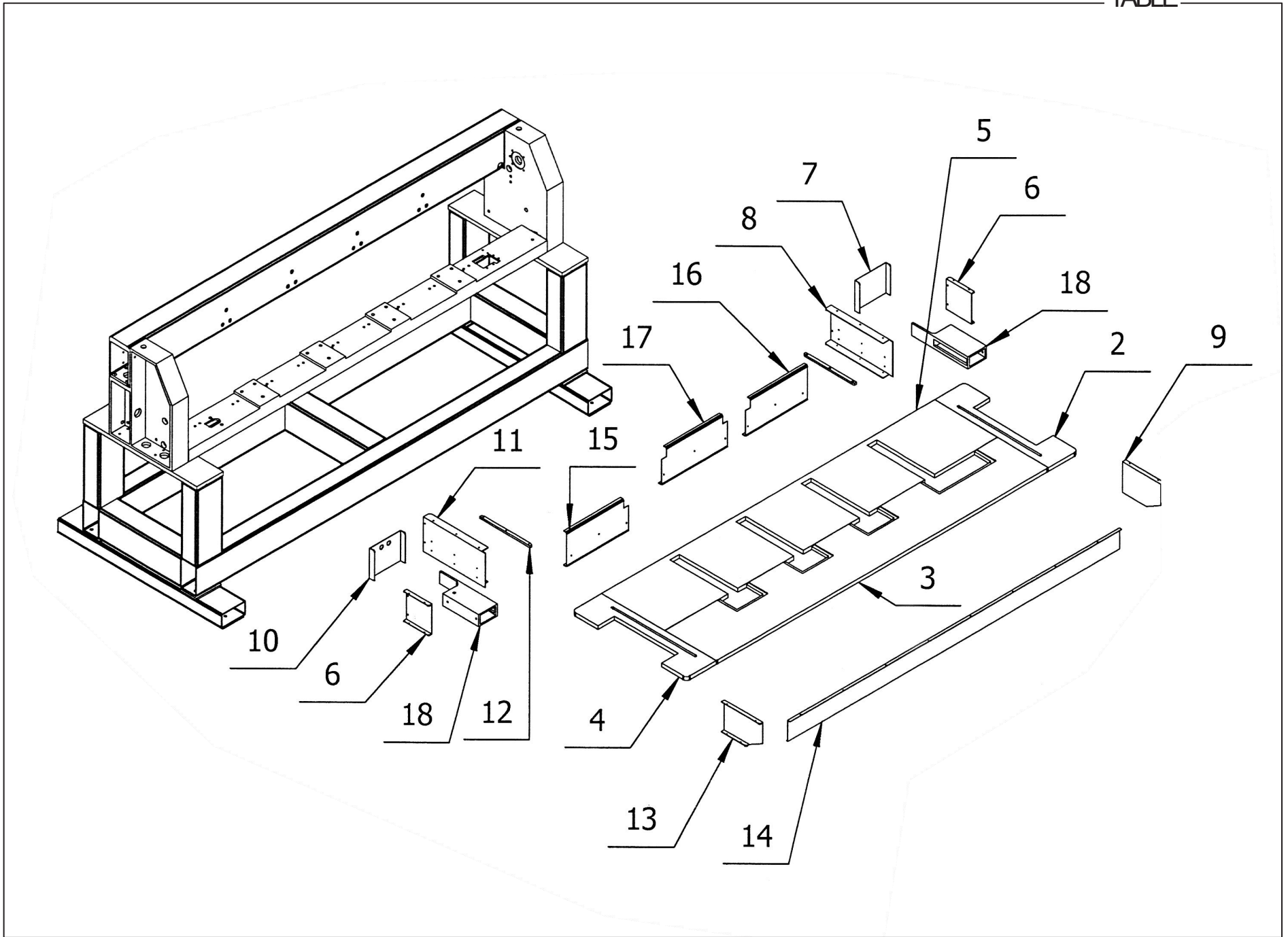
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GENERAL VIEW



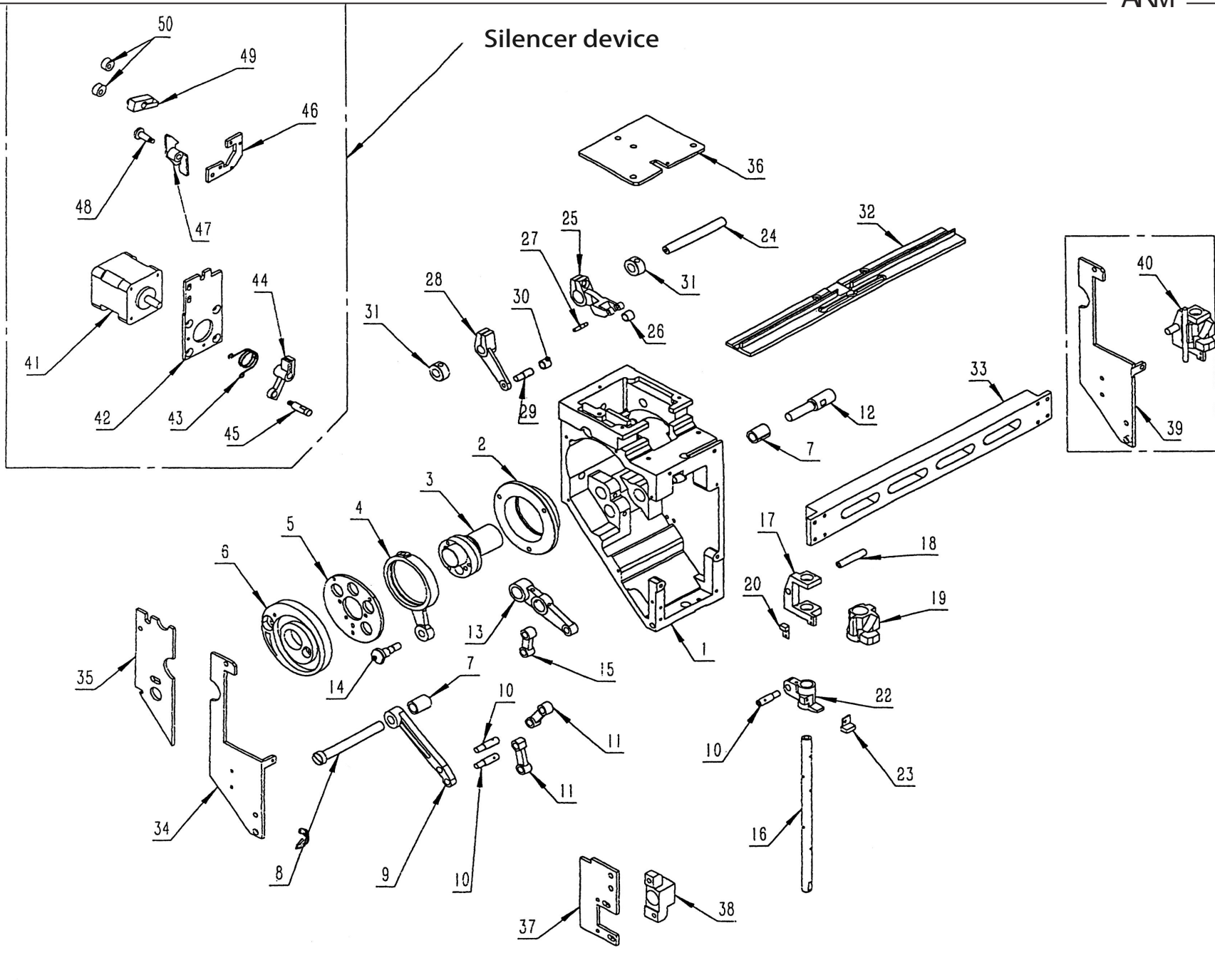


Table

No	Description	Remarks
1	Cylinder flat machine assy	
2	Left table	
3	Middle table(back)	
4	Right table	
5	Middle table(front)	
6	Table front support	
7	Left front table cover	
8	Middle table left cover	
9	Table back-support	
10	Right front table cover	
11	Middle table right cover	
12	Middle table stopper	
13	Table back-support(right)	
14	Table back middle cover(4 head)	
15	Middle table back-right support	
16	Middle table back-left support	
17	Middle table back support(middle)	
18	Supporter(right)	
19		
20		
21		
22		
23		

No	Description	Remarks
24		
25		
26		
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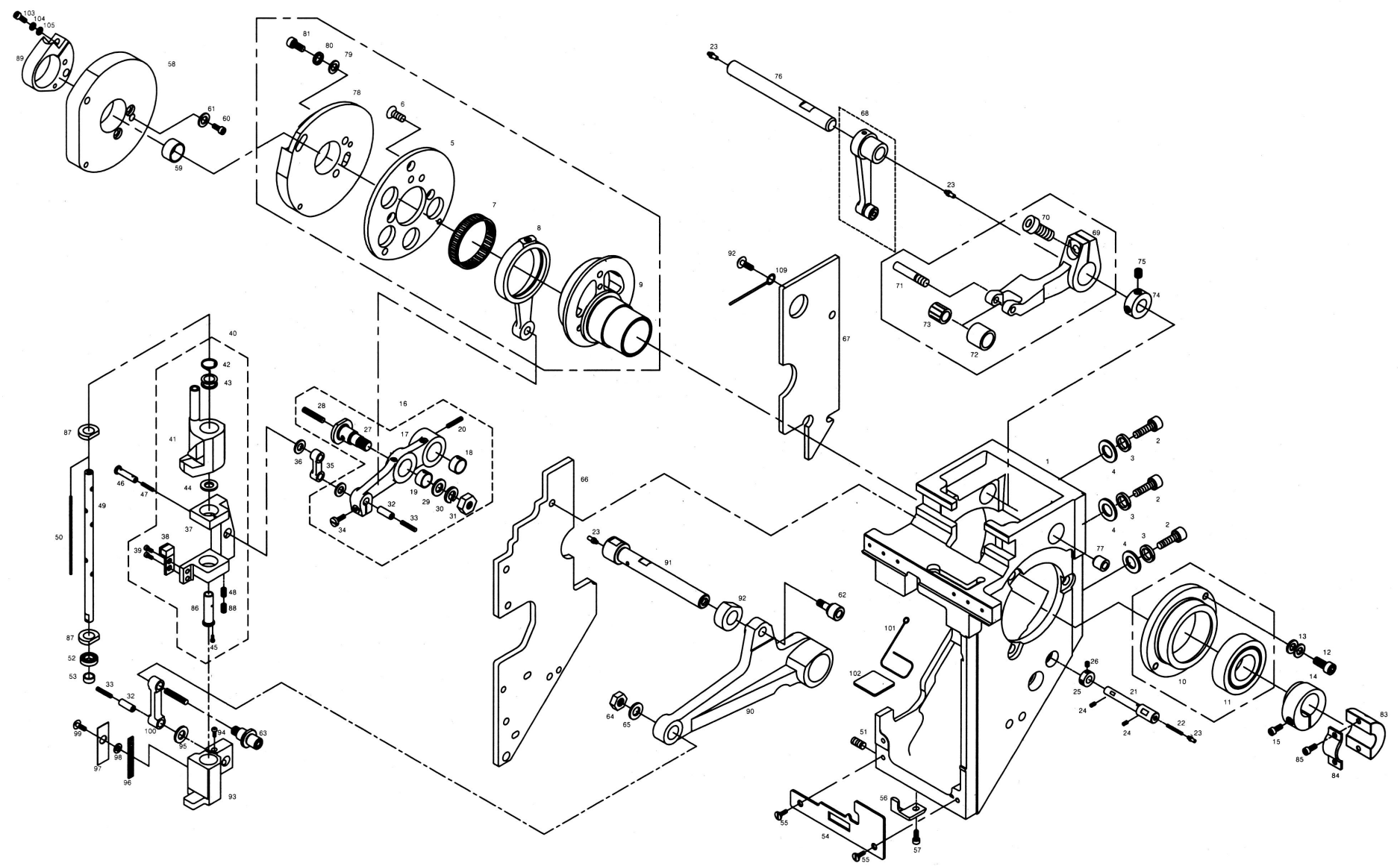
Silencer device



ARM

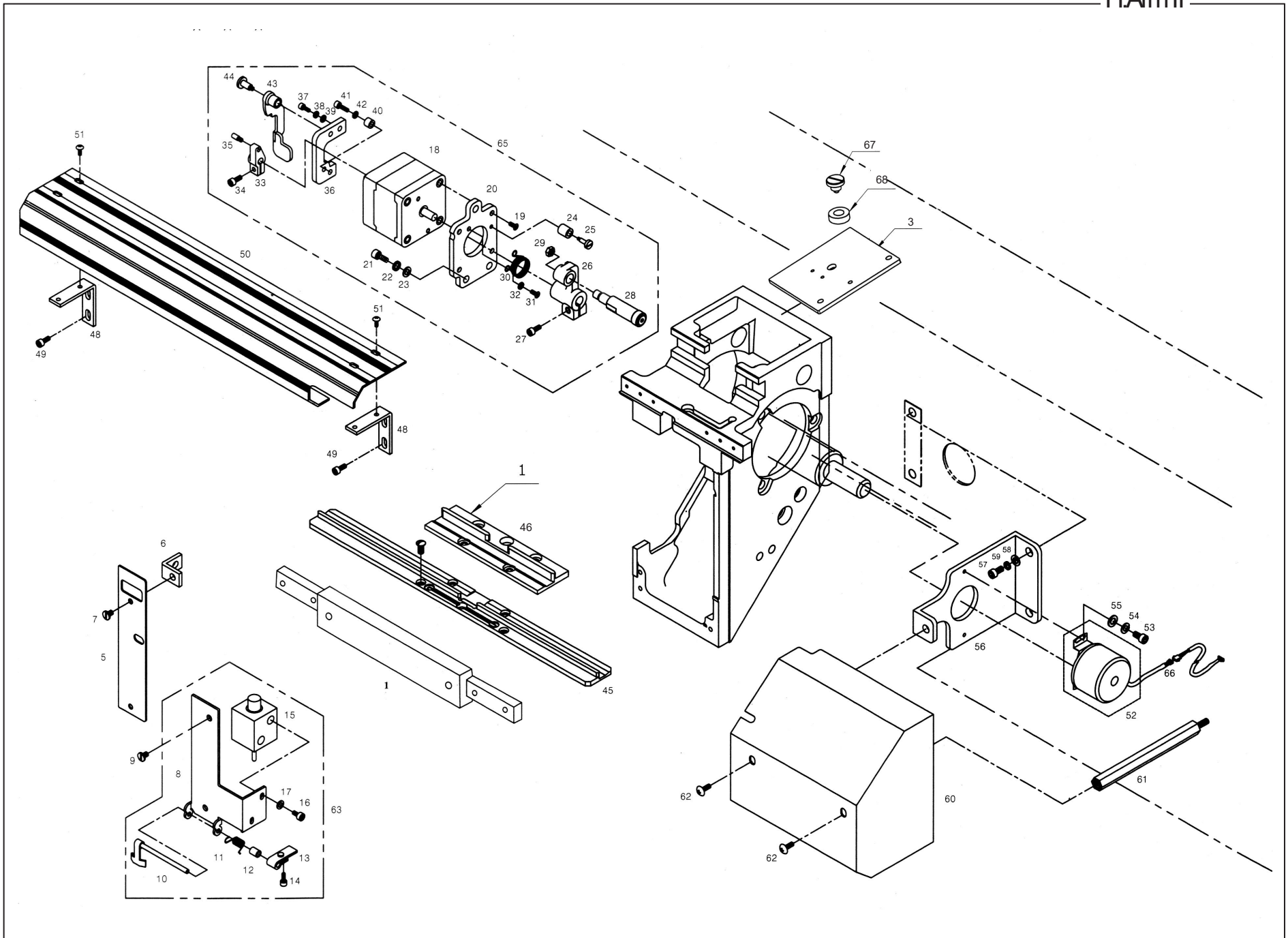
No	Description	Remarks
1	Arm	
2	Bearing case	
3	Needle bar driving cam	
4	Connecting big rod	
5	Cam base	
6	Nylon cam	
7	Cam spacer	
8	No.2 pin	
9	Driving lever bar	
10	Small lever pin	
11	Needle bar driver link B	
12	No. 3 pin	
13	Needle bar driver lever.	
14	Connecting rod stud	
15	Needle bar driver link A	
16	Needle bar driving shaft	
17	Needle bar driving shaft drive	
18	Driver pin	
19	Reciprocator ASSY	
20	Stopper ASSY	
21	Felt	
22	Presser foot Reciprocator	
23	Stopper ASSY	

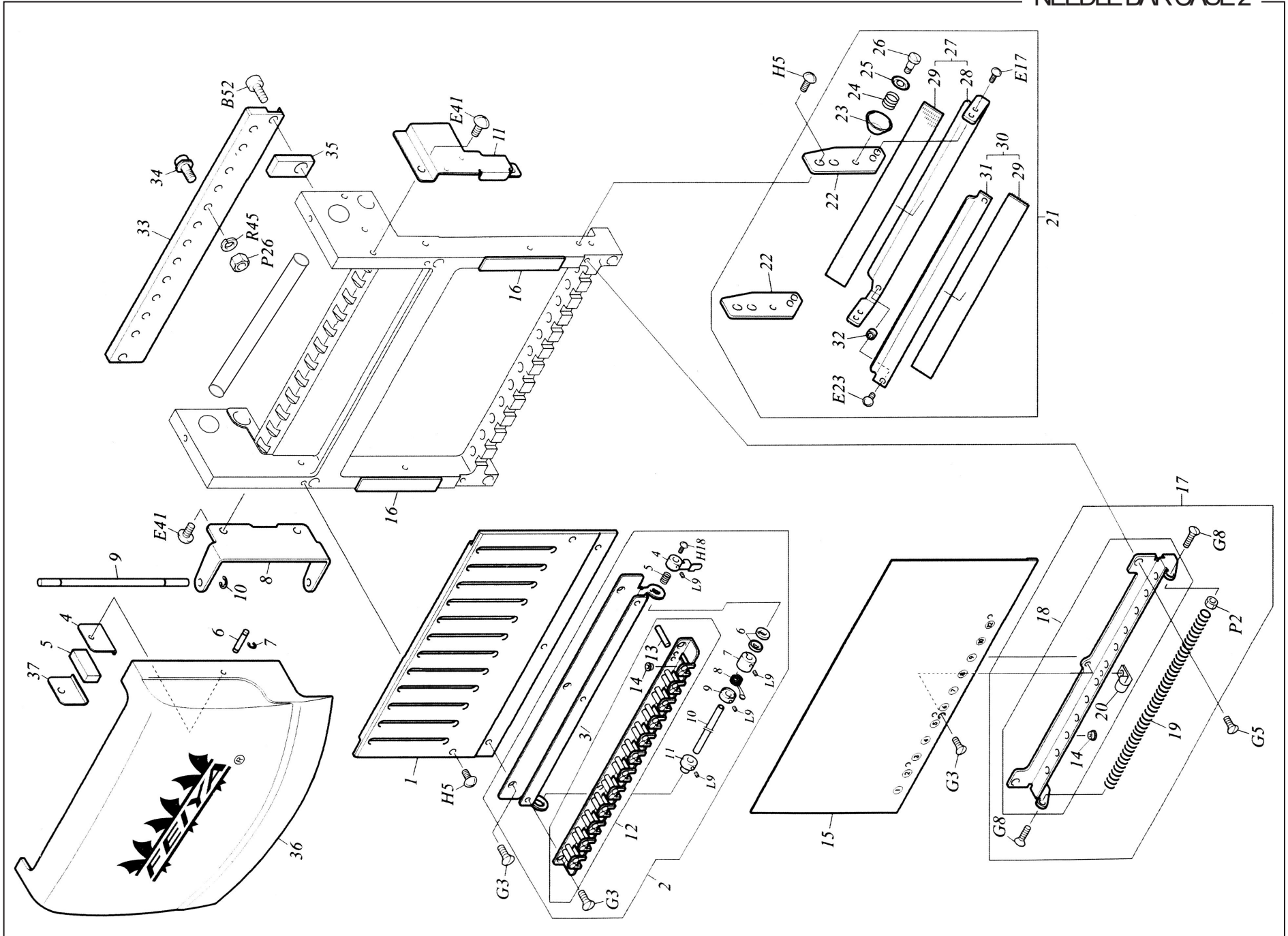
No	Description	Remarks
24	Take-up lever Pin	
25	Take-up driver lever	
26	Take-up driver bearing roller	
27	Pin stud screw	
28	Cam driver lever	
29	Cam driver lever pin	
30	Cam bearing roller	
31	Pin collar	
32	Take-up guide rail	
33	Guide block set	
34	Side cover A	
35	Side cover B	
36	Arm top cover	
37	Solenoid fixed cover	
38	Solenoid bracket	
39	Side cover A2	
40	Reciprocator Set	
41		
42		
43		
44		
45		
46		



Ref.No	Part Name		Q'ty	Remarks
G-001	Arm		20	
G-002	Hex. Socket Bolt		60	
G-003	Spring Washer (@8)		60	
G-004	Stud Bolt Washer(S) (@8)		60	
G-005	Cam Base		20	
G-006	Cam Base Screw		60	
G-007	Needle Case (KT-42469)		20	
G-008	Connecting Rod		20	
G-009	Needle Bar Driving Cam		20	
G-010	Bearing Case A @20		20	
G-011	Ball Bearing (6005Zz)		20	
G-012	Hex. Socket Screw(M5*L10)		20	
G-013	Washer (5@)		120	
G-014	Cam Tightening Collar (@20)		20	
G-015	Hex. Socket Bolt (M5*L15)		20	
G-016	Needle Bar Drive Lever Ass'Y		20	
G-017	Needle Bar Drive Lever		20	
G-018	Needle Driving Lever Bushing		20	
G-019	Needle Driving Lever Bushing		20	
G-020	Wick		20	
G-021	Needle Bar Drive Pin		20	
G-022	Wick		20	
G-023	Hook Oil Supply Nipple		40	
G-024	Drive Pin Screw 11/64,N40,L8		20	
G-025	Hook Shaft Collar		40	
G-026	Hook Shaft Bush Screw		20	
G-027	Connecting Rod Stud		20	
G-028	Wick		20	
G-029	Washer (@6)		20	
G-030	Spring Washer (@6)		20	
G-031	Stud Nut		20	
G-032	Lever Pin		20	
G-033	Wick		20	
G-034	Screw(M4*L10)		20	
G-035	Needle Bar Drive Rink		20	
G-036	Reciprocator Washer		20	
G-037	Needle Bar Driving Shaft Drive		20	
G-038	Stopper-Ass'y		20	
G-039	Stopper Screw (M2.6*L6)		40	
F-040	Needle Bar Reciprocator Ass'y		20	

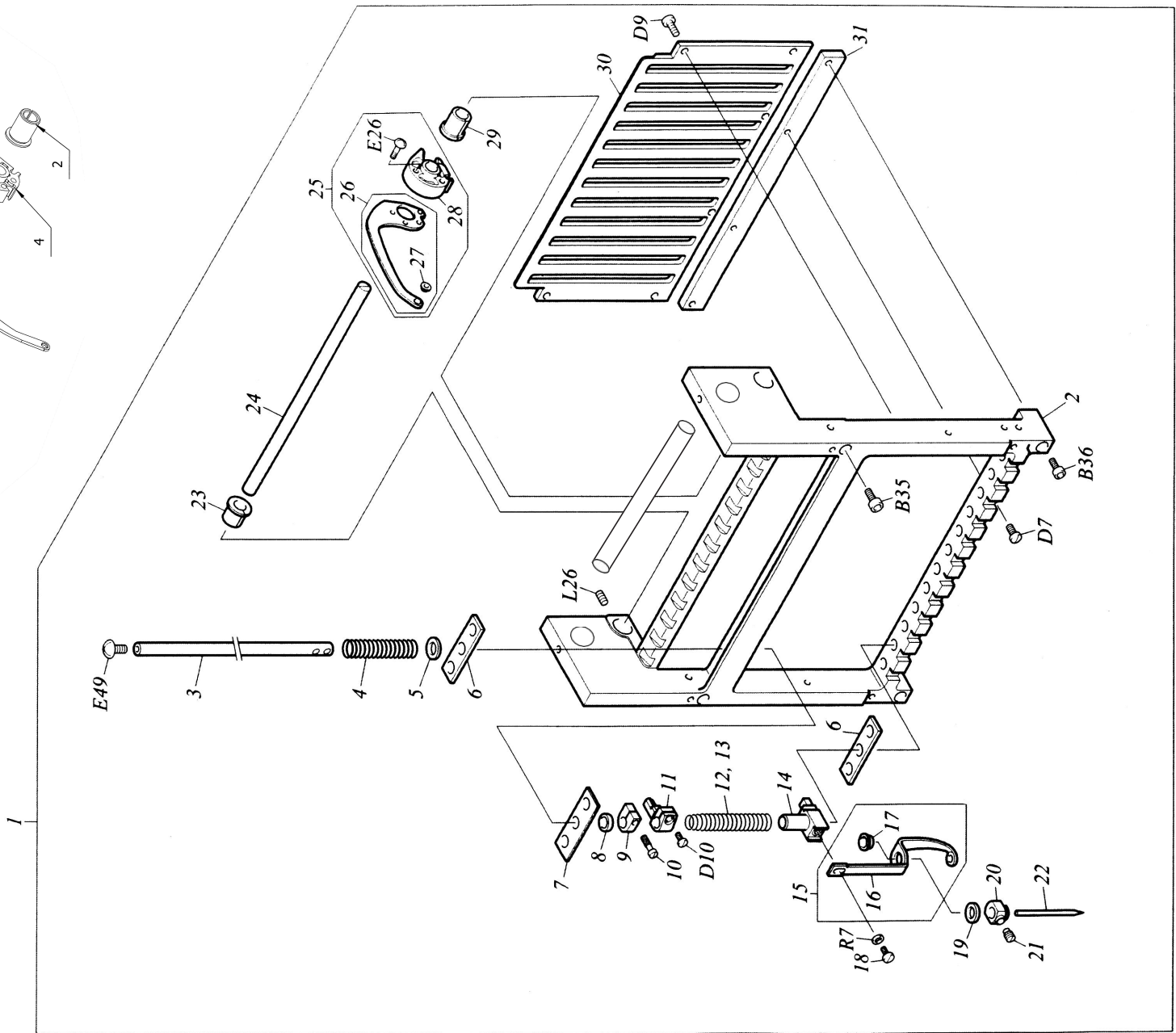
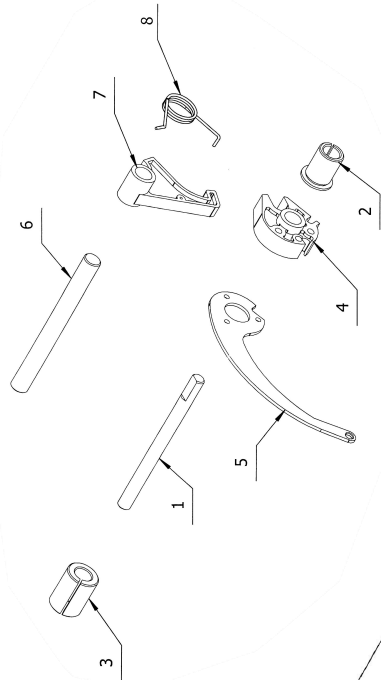
Ref.No	Part Name		Q'ty	Remarks
G-041	Needle Bar Reciprocator Ass'y		20	
G-042	Jump Spring		20	
G-043	Jump Spring Guide		20	
G-044	Reciprocator Washer		20	
G-045	Truss Screw(M3*L6)		20	
G-046	Driver Pin		20	
G-047	Wick		20	
G-048	DrivePin Screw 11/64,N40,L8		20	
G-049	Needle Bar Driving Shaft		20	
G-050	Wick		20	
G-051	Drive Pin Screw 11/64,N40,L8		20	
G-052	Ball Bearing 6800		20	
G-053	Needle Bar Drive Bearing Bush		20	
G0-54	Arm Bearing Guide Plate		20	
G-055	Bolt(9/64" n=40)		40	
G-056	Head Rail Holder		20	
G-057	Head Rail HOlder Screw		20	
G-058	Presser Foot Driving Cam		20	
G-059	Cam Spacer		20	
G-060	Screw		60	
G-061	Washer		60	
G-062	Presser Foot Driving Roller Hinge Pin Ass'y		20	
G-063	Presser Foot Driving Lever Pin (C)		20	
G-064	Nut (11/64" n=40)		20	
G-065	Washer		20	
G-066	Arm Side Cover A		20	
G-067	Arm Side Cover B		20	
G-068	Take-Up Driving Lever "A" Ass'y		20	
G-069	Take-Up Driving Lever "B"		20	
G-070	Hex.Socket Bolt(M4*L12)		20	
G-071	Pin Stud Screw		20	
G-072	Roller for Take-Up Lever B		20	
G-073	Needle Bearing (KT367N IKO)		20	
G-074	Pin Collar		20	
G-075	Hex.Socket Set Screw(M4*L5)		40	
G-076	Take-Up Lever Pin		20	
G-077	Bushing		20	
G-078	Take-Up Lever Driving Cam		20	
G-079	Washer (@4)		20	
G-080	Washer (@4)		40	





9-2			Thread Take-up Spring Attaching Base Set
9-3	JYJ-06-20		Thread Take-up Spring Attaching Base
9-4	JYJ-06-09		Retracting Lever Set
9-5	JYJ-06-13		Push Spring
9-6	JYJ-06-14		Knurled Screw
9-7	JYJ-06-12		Tension Collar
9-8	JYJ-06-10		Thread Take-up Spring
9-9	JYJ-06-11		Stroke Adjuster A
9-10	JYJ-06-17		Smm Dia. Shaft
9-11	JYJ-06-15		Bushing
9-12	JYJ-06-08		Roller-type Large Thread Holder Set
9-13	JYJ-06-16		Needle Roller
9-14	Generic with High speed GG		Thread Guide
9-15	JYJ-06-01		Face Plate
9-16			Magnet Rubber
9-17			Lower Thread Guide Set
9-18			Lower Thread Guide
9-19	Generic with High speed GG		Thread Hook Spring
9-20			Spring Presser Bracket
9-21			Thread Presser Base Set
9-22			Thread Holder Bracket
9-23	Generic with High speed GG		Thread Suspender Disk
9-24			Thread Suspender Spring
9-25			Thread Suspender Spring Presser
9-26			Thread Suspender Attaching Screw
9-27			Thread Presser Base (with Tape)
9-28			Thread Presser Base
9-29	Generic with High speed GG		Velcro
9-30			Thread Presser Lid (with Tape)
9-31	Generic with High speed GG		Thread Presser Lid
9-32	Generic with High speed GG		Thread Presser Spacer
9-33	Generic with High speed GG		Change Roller Base
9-34	Generic with High speed GG		Cam Roller Pin Set
9-35	JYJ-06-07		Space Block
9-36	JYJ-06-21		Face plate
9-37	JYJ-05-24		Magnet Holder, Upper
9-38	JYJ-05-24		Magnet Holder, Lower
9-39	JYJ-05-32		Magnet
9-40	JYJ-05-30		Holder Shaft
9-41			E-ring
9-42	JYJ-05-22	12	Face Plate Bracket
9-43	JYJ-05-23		Face Plate Hinge Shaft
9-44			E-ring

Supplementary drawing of needle bar holder			
Item	Quantity	Part Number	
1	1	Take-up lever shaft A	
2	1	Take-up lever shaft A bush	
3	1	Take-up lever shaft B bush	
4	1	Take-up lever gear	
5	1	Take-up lever	
6	1	Take-up lever shaft B	
7	1	Take-up lever drive spring block	
8	1	Take-up lever drive spring	



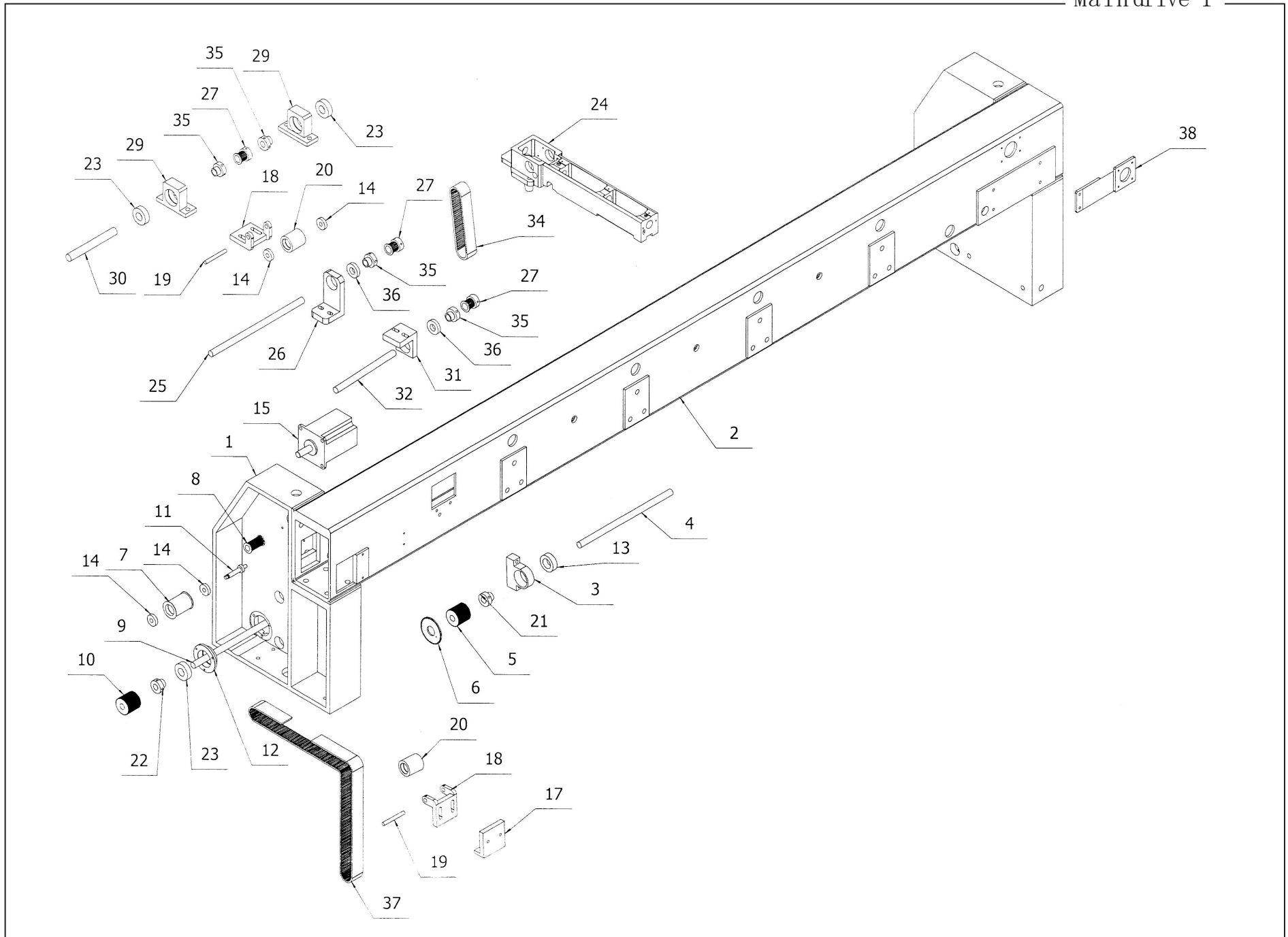
针杆架 (1) NEEDLE BAR CASE I

8-1	JYJ-06A		Needle Bar Case Set	
8-2	JYJ-06-05		Needle Bar Case	
8-3	Generic with high speed GG		Needle Bar	
8-4	Generic with high speed GG		Needle Bar Holder Spring	
8-5	Generic with high speed GG		Spring Shoe Washer	
8-6			Felt Packing	
8-7			Cushion Rubber B	
8-8	Generic with high speed GG		Cushion Ring E	
8-9			Upper Dead Point Stopper	
8-10			Flat Fillister Head Screw	
8-11			Needle Bar Connecting Stud	
8-12			Presser Foot Spring A	
8-13	Generic with high speed GG		Presser Foot Spring B (for Thick material)	
8-14			Presser Foot Connecting Stud	
8-15			Presser Foot Set	
8-16			Presser Foot	
8-17			Presser Foot Bushing	
8-18	Generic with high speed GG		Presser Foot Set Screw	
8-19			Cushion Ring A	
8-20			Needle Clamp	
8-21			Needle Set Screw	
8-22			Needle (DBK572 #11NY)	
8-23	Generic with high speed GG		Take-up Lever Positioning Bushing	
8-24			Take-up Lever Shaft	
8-25			Roller Type Take-up Lever Set	
8-26			Take-up Lever	
8-27			Thread Guide	
8-28	Generic with high speed GG		Take-up Lever Boss	
8-29			Take-up Lever Adjusting Bushing	
8-30			Needle Bar Guide Rail	
8-31	JYJ-06-02		Case Rail, Lower	

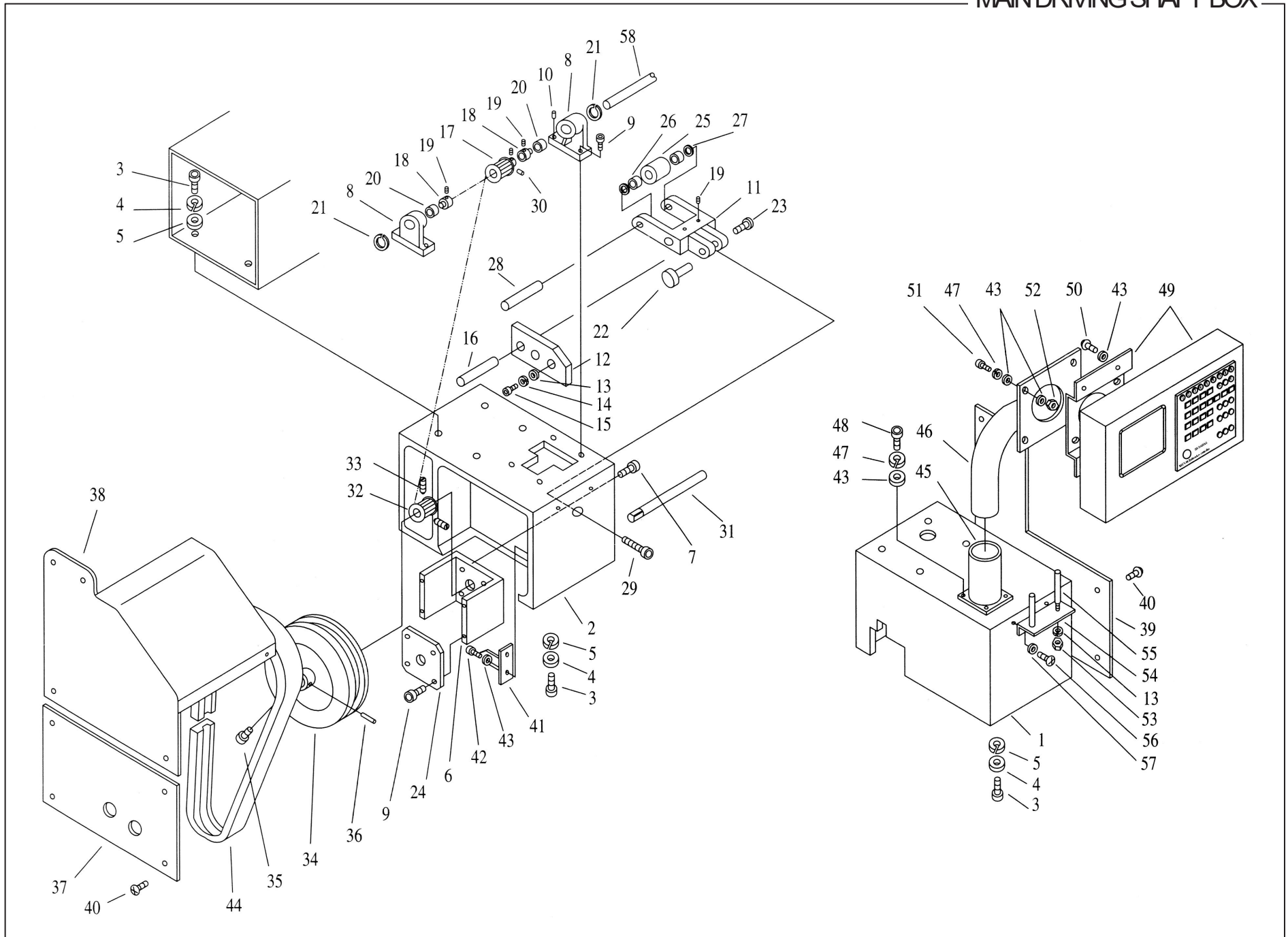
J. Upper Thread Catcher Set

Ref.No	Part Name	Q'ty	Remarks
	Head(6C)	20	
K-001	Head(9C)	20	
	Head(12C)	20	
	Head(15C)	20	
	Hex.Socket Bolt (M4*L16)	80	
K-002	Hex.Socket Bolt (M4*L16)	80	
K-003	Washer (@4)	80	
K-004	Head Rail(9C)	20	
K-005	Head Rail(12C)	20	
	Hex.Socket Bolt (M4*L23)	40	
K-006	Head Base Pin(@5*L15)	40	
K-007	Hex. Socket Set Screw(M4*L50)	40	
K-008	Needle Bar	180	
K-009	Needle Bar Cover Screw (M5*L6)	180	
K-010	Felt	120	
K-011	Needle Bar Cushion Rubber "A"	120	
K-012	Needle Bar Cushion Rubber "B"	180	
K-013	Upper Dead Point Stopper	180	
K-014	Stopper Screw (9/64-11.5)	180	
K-015	Needle Bar Holder	180	
K-016	Holder Screw (9/64-L8)	180	
K-017	Presser Foot Spring Guide	360	
K-018	Needle Bar Retrun Spring	180	
K-019	Presser Foot	180	
	Presser Foot (L)(Option)	180	
K-020	Presser Foot Holder A'ssy	180	
K-021	Presser Foot Bolt	180	
K-022	Presser Foot Pressure Spring	180	
K-023	Presser Foot Cushion Rubber A	180	
K-024	Needle Fixed Holder Set	180	
K-025	Needle Fixed Screw (A/S)	180	
K-026	Needle (Db-K5, #11)	180	
K-027	Needle Bar Guide Rail(6C)	20	
	Needle Bar Guide Rail(9C)	20	
	Needle Bar Guide Rail(12C)	20	
K-028	Bolt (9/64 n=40)	100	
K-029	Head Face Plate (U)9C	20	
K-030	Thread Guide Bush "A-1"	180	
K-031	Thread Guide (M) Set(6C)	20	
	Thread Guide (M) Set(9C)	20	
	Thread Guide (M) Set(12C)	20	
	Thread Guide (M) Set(15C)	20	

Ref.No	Part Name	Q'ty	Remarks
K-032	Thread Guide (M)(6C)	20	
	Thread Guide (M)(9C)	20	
	Thread Guide (M)(12C)	20	
K-033	Eyelet "A"	180	
K-034	Eyelet "B"(6C)	120	
	Eyelet "B"(9C)	180	
	Eyelet "B"(12C)	240	
K-035	Thread Guide (M) Screw (9/64 n=40)	20	
K-036	Head Face Plate (U) Screw	80	
K-037	Head Face Plate(L)	20	
K-038	Thread Guide	180	
K-039	Truss Bolt (M3*L5)	180	
K-040	Thread Holding Device A'ssy	20	
K-041	Truss Bolt 9/64 n=40	40	
K-042	Take-Up Lever Set	180	
K-043	Take-Up Lever Shaft (9C)	20	
K-044	Take-Up Lever Shaft Bush(L)	20	
K-045	Take-Up Lever Shaft Bush(R)	20	
K-046	Hex. Socket Bolt(M5*L6)	40	
K-047	Upper Shaft Cover(L) Bracket	1	
K-048	Top Shaft Cover(L)Set	1	
K-049	Hex. Socket Bolt (M4*L5)	1	
K-050	Hex.Socket Bolt(M4*L10)	1	
K-051	Top Shaft Cover(R)S	1	
K-052	Ethex.Socket Bolt (M4*L5)	1	
K-053	Upper Shaft Cover (A)	19	
K-054	Setcolor Change Bracket "A"	1	
K-055	Hex.Socket Bolt(M4*L8)	80	
K-056	Color Change Bracket "B"	30	
K-057	Cable Support "B"	20	
K-058	Hex.Socket Bolt(M4*L5)	40	
K-059	Spring Shoe Washer	180	
K-060	Head Face Plate (U) Screw	40	
K-061	Tension Plate Pin	40	
K-062	Presser Foot Holder Washer	180	
K-063	Presser Foot Guide Bush	180	
K-064	Head(Set)(6C)	20	
	Head(Set)(9C)	20	
	Head(Set)(12C)	20	
	Head(Set)(15C)	20	
K-079	Hex.Socket Bolt(M4)	40	



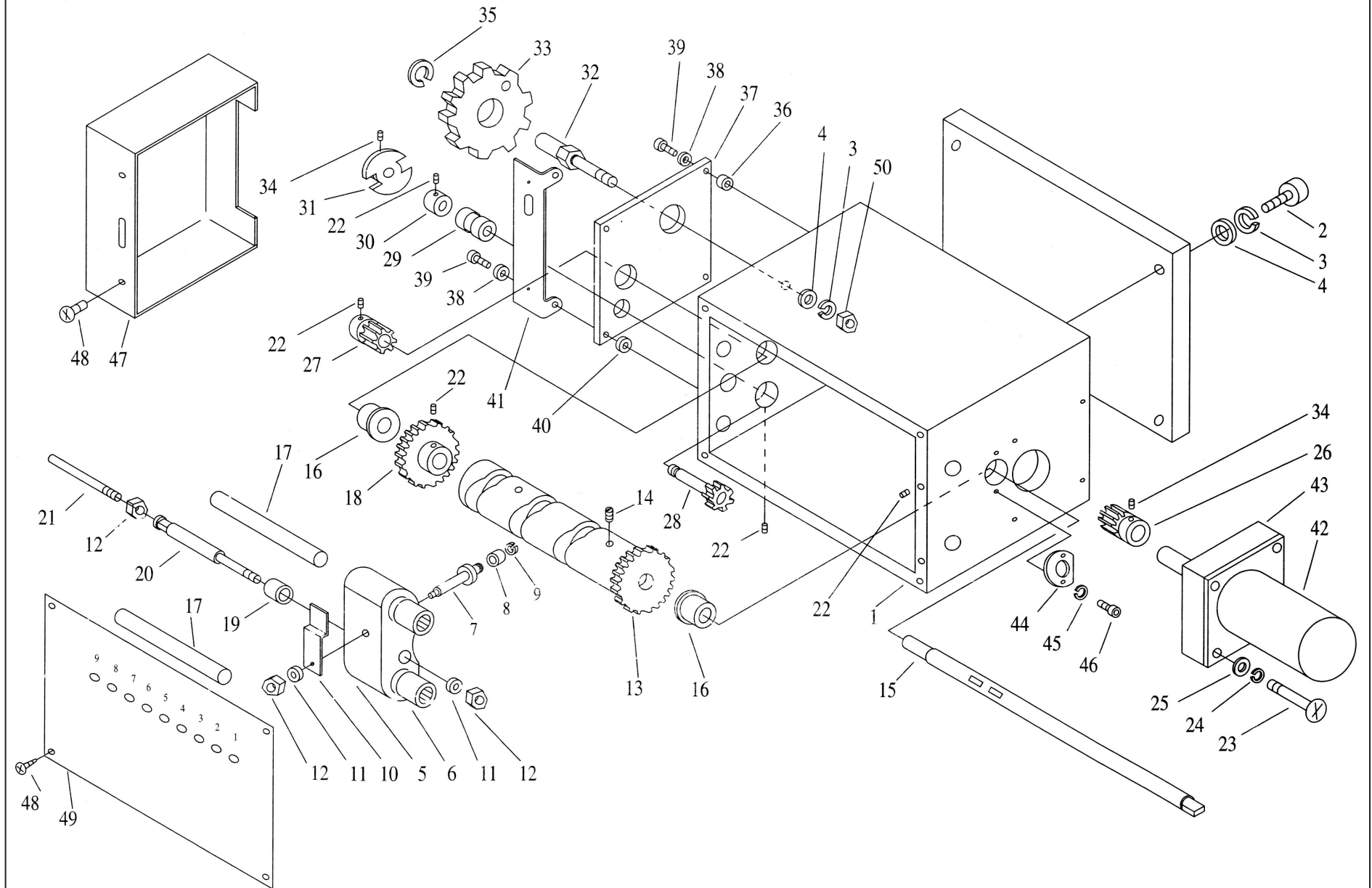
MAIN DRIVING SHAFT BOX



Main Driving Shaft Box

No	Description	Remarks
1	right-end box	
2	left-end box	
3	hexagon socket head cap screw	
4	plain washer	
5	spring washer	
6	bearing case	
7	hexagon socket head cap screw	
8	bearing case	
9	hexagon socket head cap screw	
10	tension pin	
11	tension connecting rod	
12	tension connecting rod holder	
13	plain washer	
14	spring washer	
15	hexagon socket head cap screw	
16	No.2 shaft	
17	upper shaft driving timing pulley	
18	bearing case collar	
19	hollow set screw	
20	bearing	
21	stoper ring	
22	No.3 shaft	
23	stoper screw	

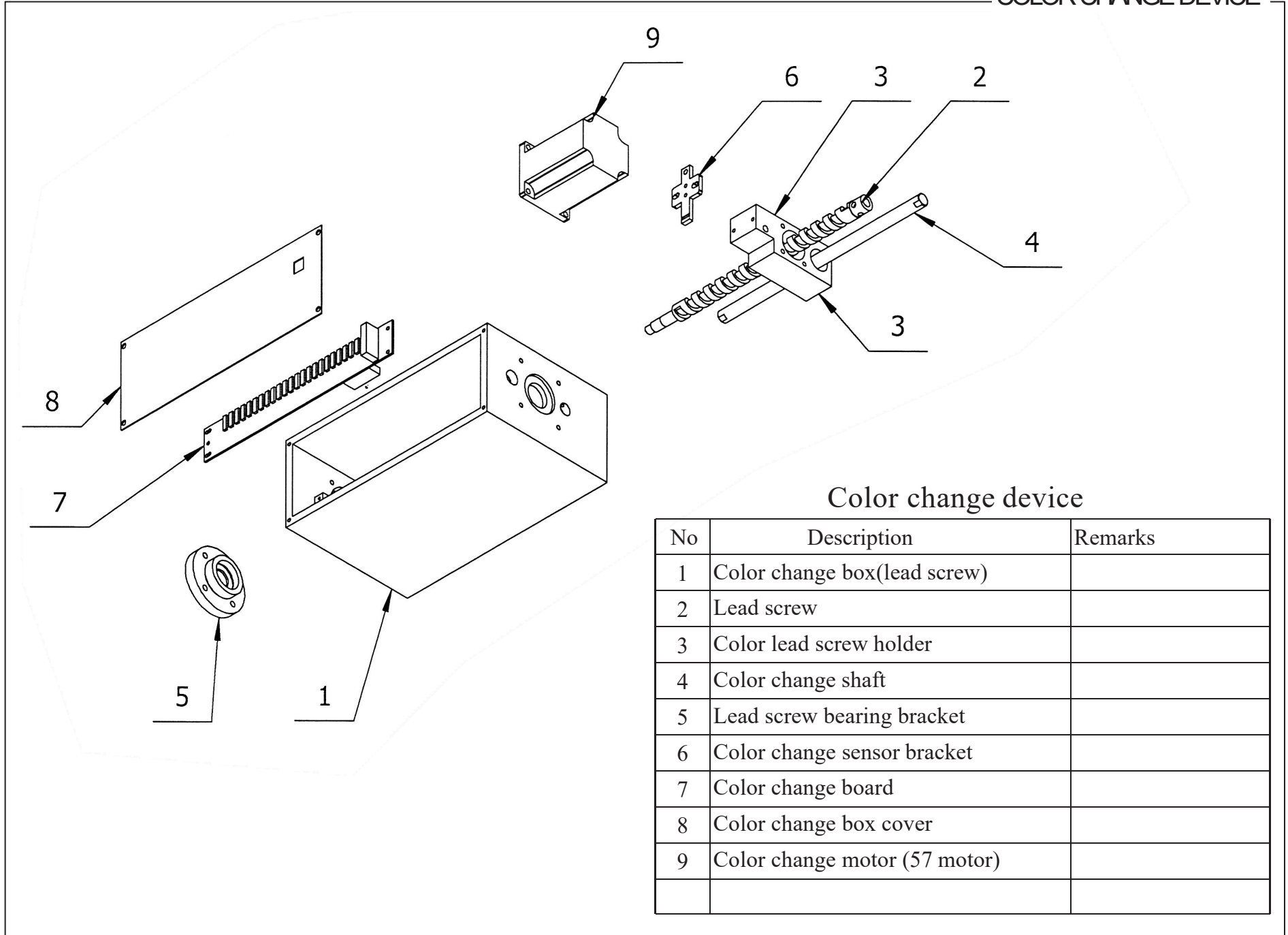
No	Description	Remarks
24	oil fencing cover	
25	tension roller	
26	bearing	
27	tension roller spacer	
28	No.1 shaft	
29	hexagon socket head cap screw	
30	hollow set screw	
31	driving shaft	
32	driven pulley	
33	hollow set screw	
34	lower shaft pulley	
35	fillister head set screw	
36	taper pin	
37	left-end box lower lid	
38	left-end box upper lid	
39	right-end box lid	
40	cross truss head cap screw	
41	angle indicator	
42	hexagon socket head cap screw	
43	plain washer	
44	belt	



Color-Change Box

No	Description	Remarks
1	color change box	
2	hexagon socket head cap screw	
3	spring washer	
4	plain washer	
5	slide boss	
6	bearing	
7	cam pin	
8	roller	
9	stopper ring	
10	needle position indicator	
11	plain washer	
12	hexagon nut	
13	cam driving gear	
14	flat fillister head set screw	
15	cam shaft	
16	cam shaft collar	
17	guide shaft	
18	half turn drive gear	
19	slide shaft collar	
20	slide shaft lever	
21	color change pulling lever	
22	hexagon socket head cap screw	
23	cross truss head screw	

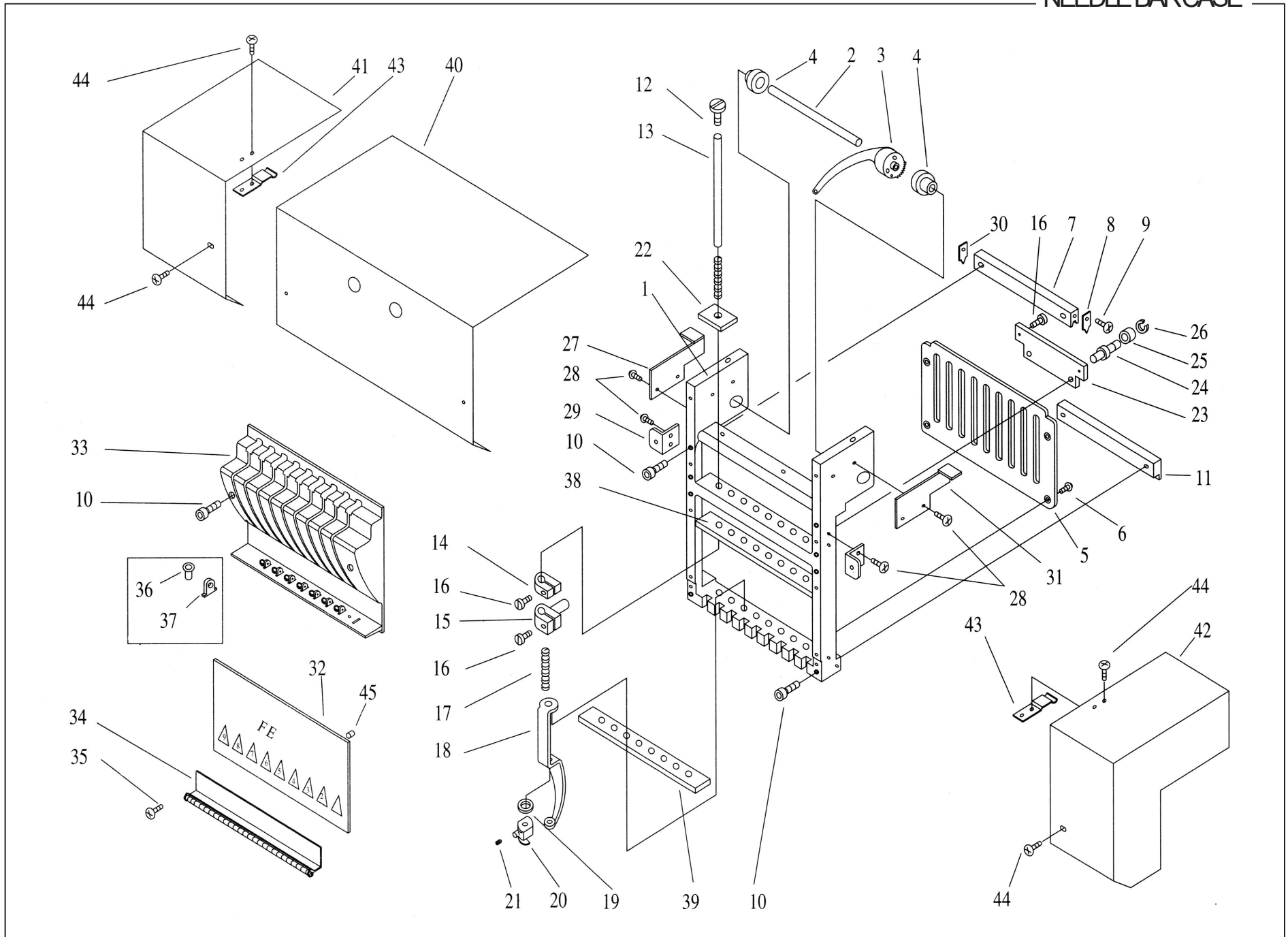
No	Description	Remarks
24	spring washer	
25	plain washer	
26	motor gear	
27	position detecting drive gear	
28	half turn gear	
29	half turn gear bushing	
30	stopper ring	
31	switch stopper ring	
32	gear pin	
33	needle position detecting gear	
34	hollow set screw	
35	stopper ring	
36	upper washer	
37	needle position detecting board	
38	plain washer	
39	hexagon socket head cap screw	
40	lower washer	
41	electric board cover bracket	
42	color change motor	
43	gear top cover	
44	adjusting block	
45	spring washer	
46	hexagon socket head cap screw	



Color change device

No	Description	Remarks
1	Color change box(lead screw)	
2	Lead screw	
3	Color lead screw holder	
4	Color change shaft	
5	Lead screw bearing bracket	
6	Color change sensor bracket	
7	Color change board	
8	Color change box cover	
9	Color change motor (57 motor)	

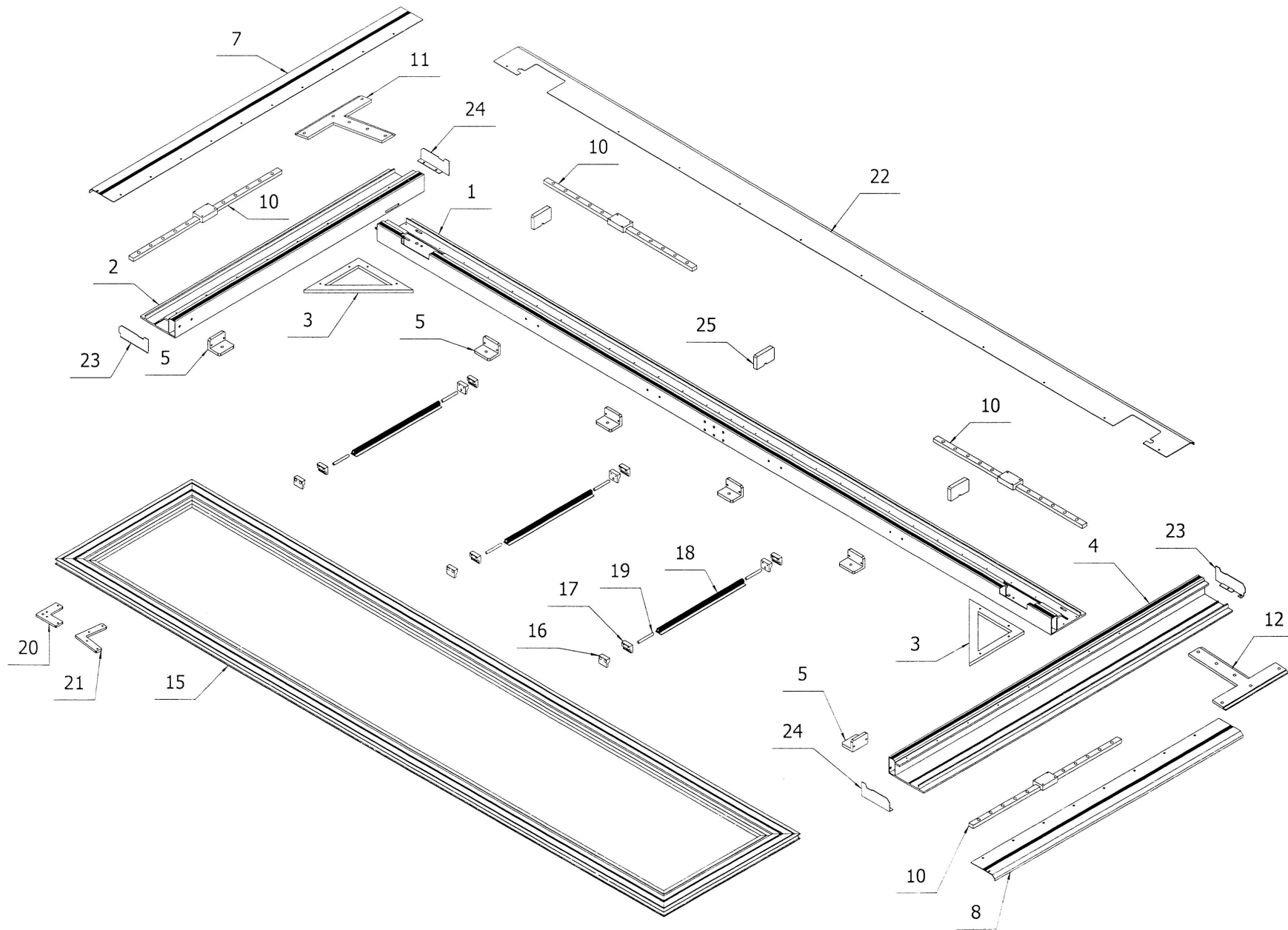
NEEDLE BARCASE



Needle Bar Case

No	Description	Remarks
1	needle bar case	
2	take-up lever shaft	
3	take-up lever	
4	take up lever bushing	
5	needle bar guide rail	
6	fillister head screw	
7	case rail, upper	
8	upper case rail side cover A	
9	cross truss head screw	
10	hexagon socket head cap screw	
11	case rail, lower	
12	needle bar screw	
13	needle bar	
14	upper dead point stopper	
15	needle bar connecting stud	
16	fillister head screw	
17	presser foot spring	
18	presser foot	
19	O ring	
20	needle clamp set	
21	set screw	
22	felt packing	
23	guide roller base	

No	Description	Remarks
24	roller shaft	
25	bearing	
26	stopper ring	
27	cover attaching bracket A	
28	cross truss head screw	
29	cover attaching bracket C	
30	upper case rail side cover B	
31	cover attaching bracket B	
32	lower face plate	
33	upper face plate	
34	lower thread guide	
35	cross truss head screw	
36	thread passing collar	
37	thread passing block	
38	rubber cushion	
39	lower rubber cushion	
40	front coverB	
41	front cover A	
42	front cover C	
43	cover plate spring	
44	cross truss head screw	
45		
46		

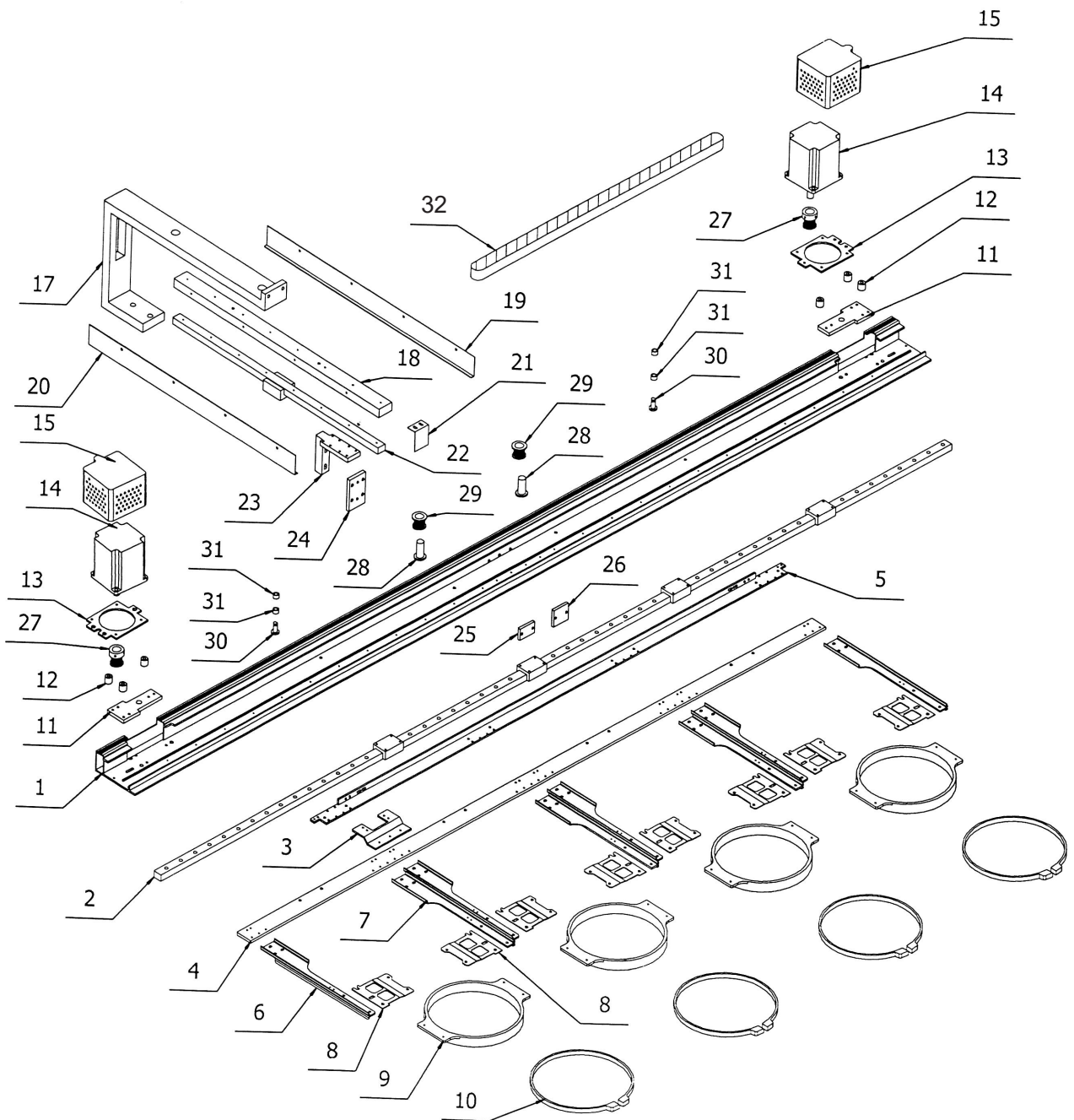


Embroidery aluminium frame

No	Description	Remarks
1	driving frame sash(front)	
2	driving frame sash(left)	
3	Triangular pad	
4	Driving frame sash(right)	
5	Frame attaching base	
7	driving frame side cover(L)	
8	driving frame side cover(R)	
10	auxiliary guide rail	
11	Driving frame joint plate(L)	
12	Driving frame joint plate(R)	
15	border frame	
16	frame clamp splice A	
17	frame clamp splice B	
18	Frame connect bar	
19	frame connect bar screw	
20	Corner guide no.2	
21	corner guide no.1	
22	driving frame front cover	
23	driving frame side sash cover	
24	driving frame side sash cover	
25	cover supporter	
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No	Description	Remarks
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EMBROIDERY GARMENT FRAME

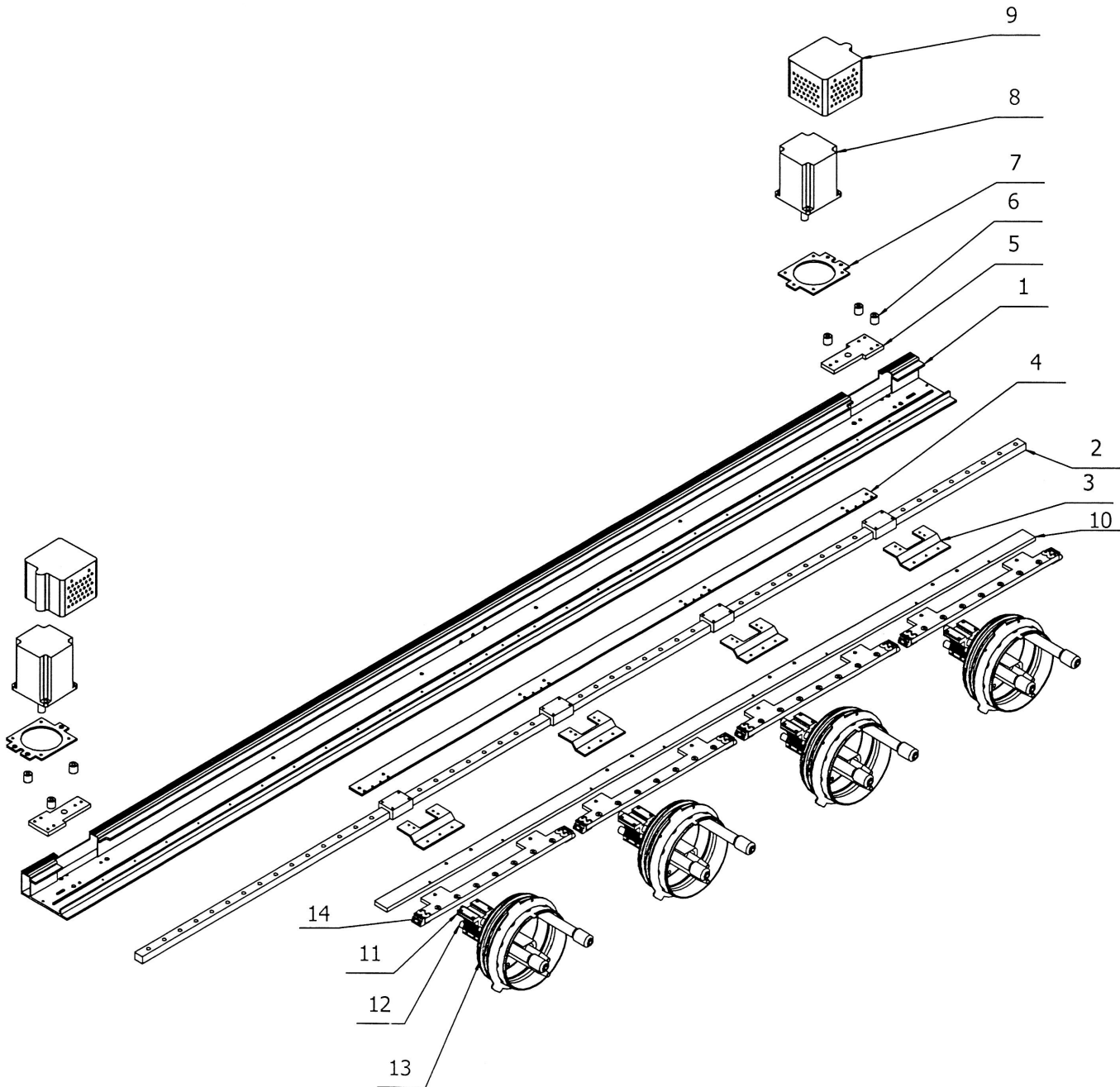


Embroidery garment frame

No	Description	Remarks
1	X direction driving frame	
2	Auxiliary guide rail No.2	
3	Embroidery frame joint	
4	Frame connect plate	
5	X-axis feed plate	
6	Embroidery frame holder L	
7	Embroidery frame holder R	
8	Garment frame left hanging plate	
9	Garment frame inner plastic frame	
10	Garment frame outer plastic frame	
11	Stepping motor base	
12	Spacer	
13	Motor mounting plate	
14	Xdirection motor	
15	Motor cover	
17	upside down supporter	
18	upside down guide rail fix base	
19	fight cover	
20	left cover	
21	front cover	
22	upside down guide rail	
23	backside bracket	
24	backside reinforcing plate A	

No	Description	Remarks
25	backside reinforcing plage B	
26	backside reinforcing plate C	
27	X direction driving pulley	
28	X driven pulley shaft	
29	X driven pulley	
30	X tension pulley shaft	
31	X tension pulley	
32	X timing belt	
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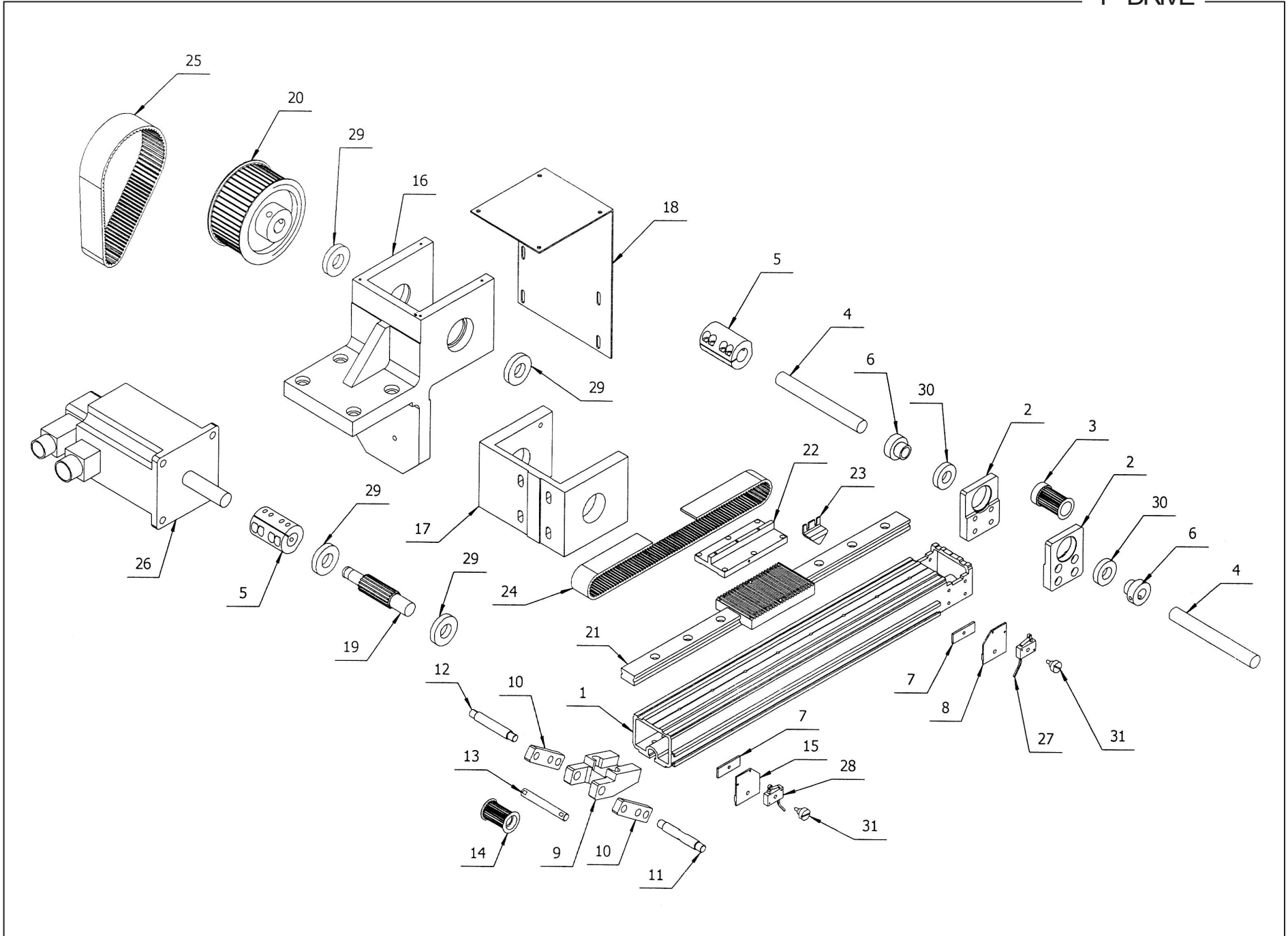
EMBROIDERY CAP FRAME



Embroidery cap frame

No	Description	Remarks
1	X direction driving frame	
2	Auxiliary guide rail	
3	Embroidery frame joint	
4	Frame connect plate	
5	Stepping motor base	
6	Spacer	
7	Motor mounting plate	
8	X direction motor	
9	Motor cover	
10	Cap connect plate	
11	Cap frame shaft fix base	
12	Cap frame shaft	
13	Cap frame set	
14	Cap frame driving bar	
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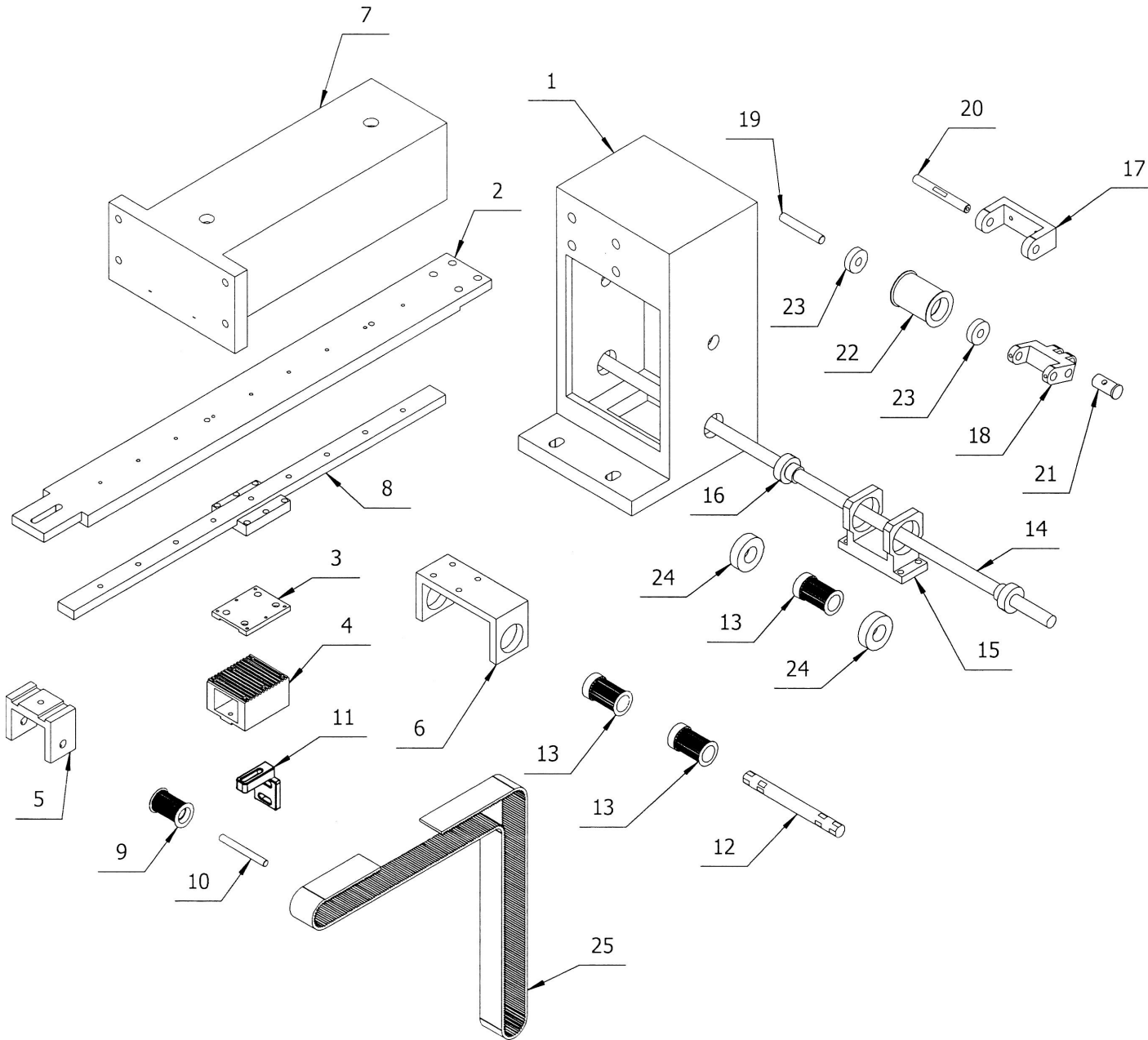
No	Description	Remarks
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Y - drive

No	Description	Remarks
1	Y direction frame rail	
2	Timing pulley bracket	
3	Y timing pulley	
4	Y driving shaft	
5	Coupling	
6	Bearing collar	
7	Square washer	
8	Limit sensor mounting plate	
9	Timing driven pulley bracket	
10	Adjusting pulley bracket	
11	Adjusting puller shaft	
12	Puller fix shaft	
13	Pulley shaft	
14	Driven pulley	
15	Limit sensor mouting plate	
16	Y motor adjust base	
17	Y motor bracket	
18	Motor cover	
19	Y axis timing pulley	
20	Y axis driven pulley	
21	Guide rail	
22	Y axis bearing block	
23	Sensor moving stopper	

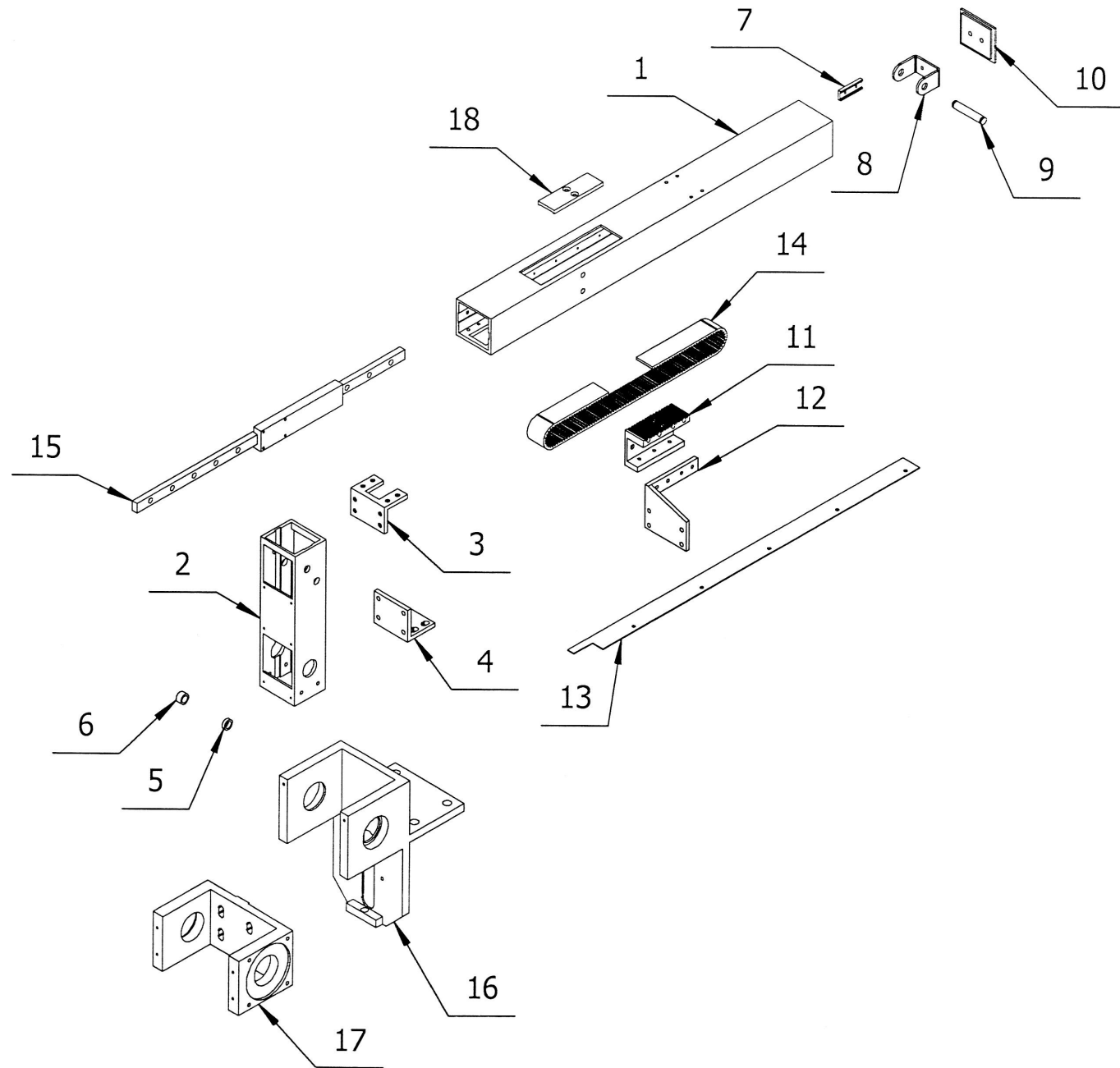
No	Description	Remarks
24	Timing belt	
25	Motor belt	
26	Driving motor	
27	Limit sensor (back)	
28	Limit sensor (front)	
29	Bearing (42×20×8)	
30	Bearing (35×17×8)	
31	Positing adjust screw	
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Inverted device

No	Description	Remarks
1	upside down box	
2	upside down guide rail base	
3	belt connect plate	
4	belt catching tooth plate	
5	driven pulley bracket	
6	driving pulley bracket	
7	high speed machine upside down beam	
8	upside down guide rail	
9	driven pulley	
10	driven pulley shaft	
11	connect bracket	
12	driving pulley shaft	
13	driving pulley	
14	Y direction driving shaft	
15	Shaft driving pulley bracket	
16	Shaft collar	
17	Tension rod bracket	
18	Tension rod	
19	Shaft no.1	
20	Shaft no.2	
21	Shaft no.3	
22	Tension adjust roller	
23	Bearing (28×10×8)	

No	Description	Remarks
24	Upside down driving pulley bearing (42×20×12)	
25	Belt	
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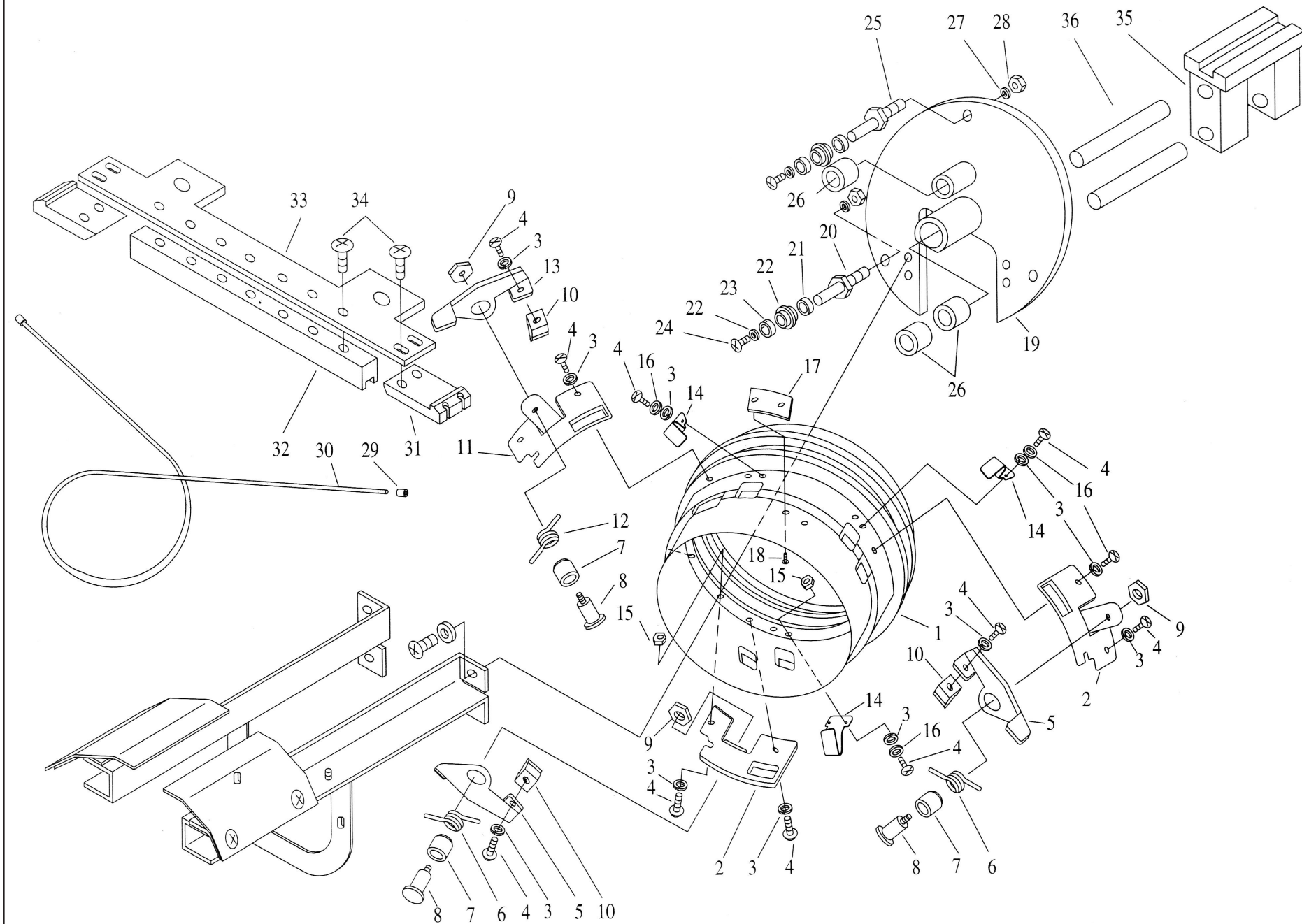


Inverted device

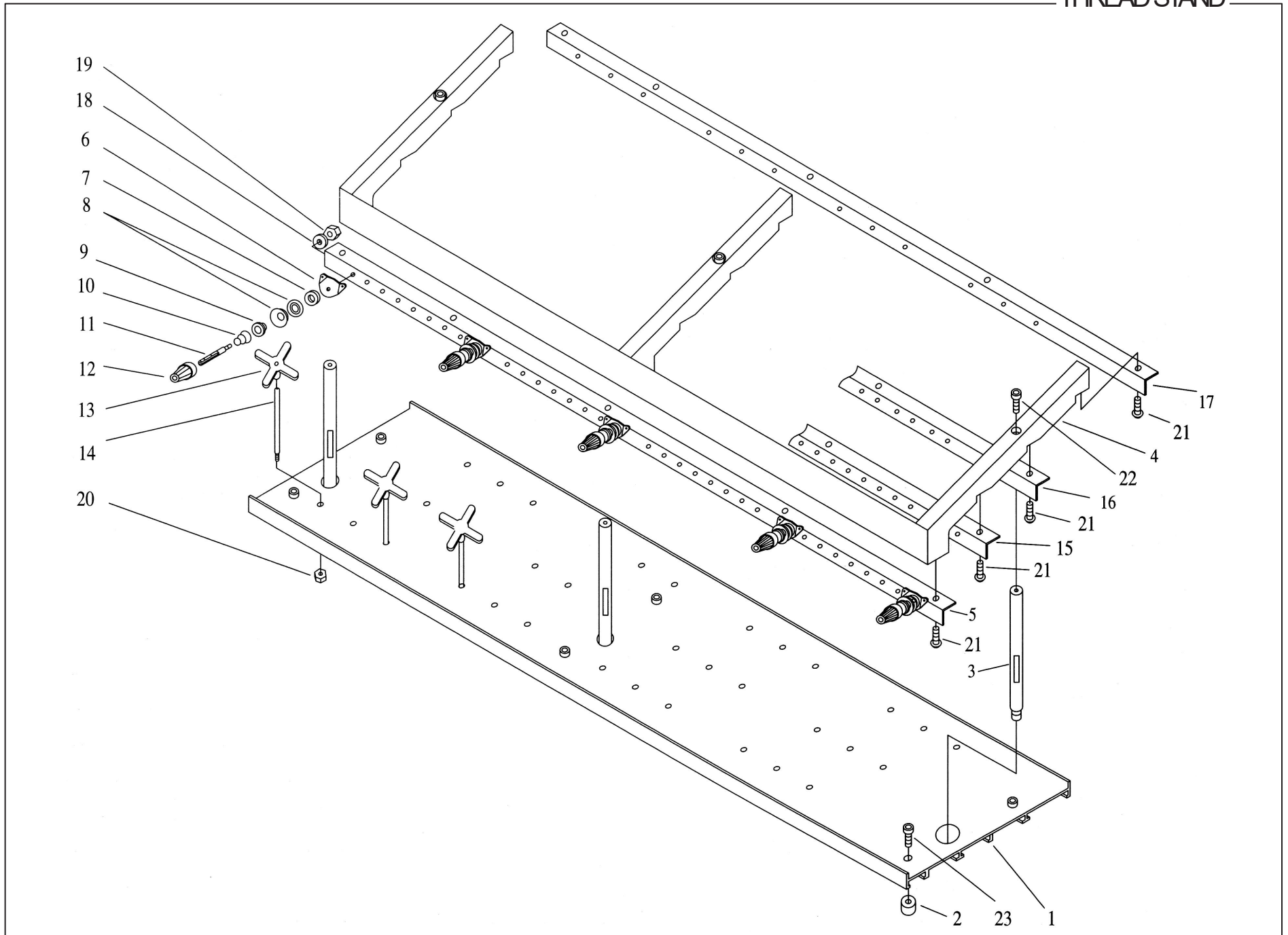
No	Description	Remarks
1	Upside down guide rail base	
2	Upside down box	
3	Upside down reinforcing bracket	
4	Upside down mouting bracket	
5	Bearing cover A	
6	Bearing cover B	
7	Driven pulley shaft bracket	
8	Upside down driven pulley base	
9	Upside down driven pulley shaft	
10	Upside down guide rail side cover	
11	Slider bracket	
12	Drive connect plate	
13	Upside down guide rail down cover	
14	Belt	
15	Auxiliary guide rail	
16	Motor adjust base	
17	Motor bracket	
18	belt connect plate	
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No	Description	Remarks
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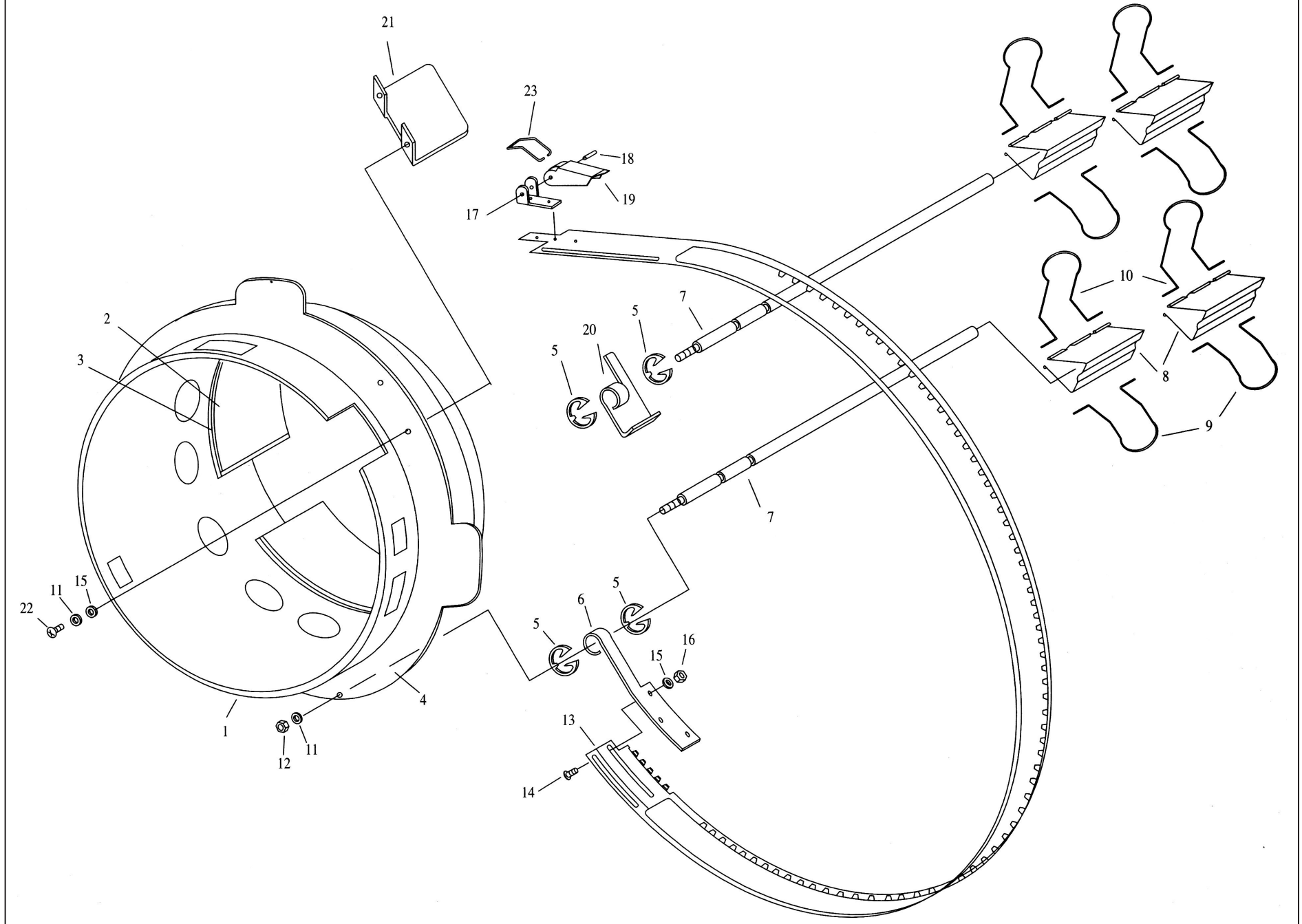
CAPFRAME B



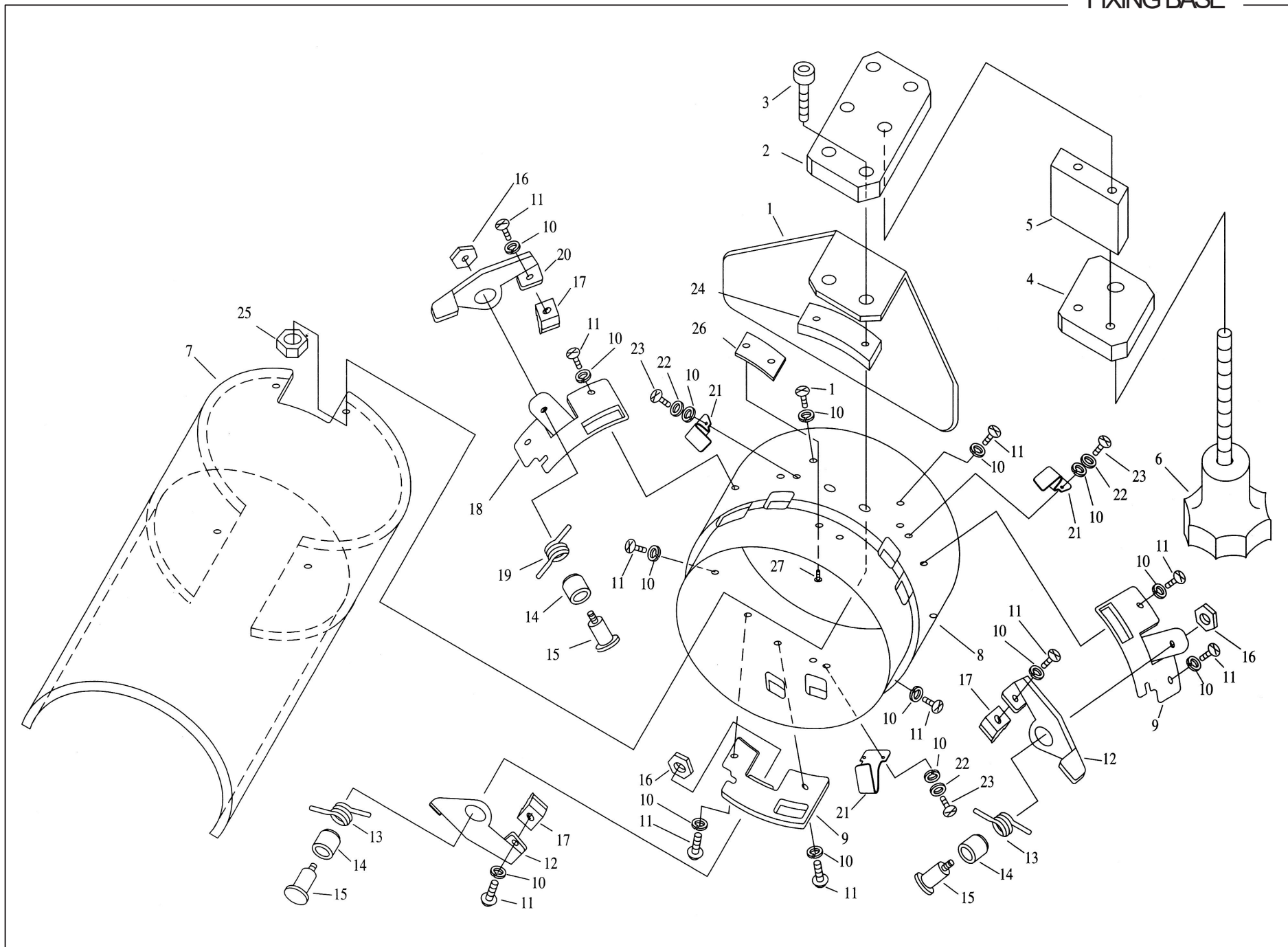
THREAD STAND

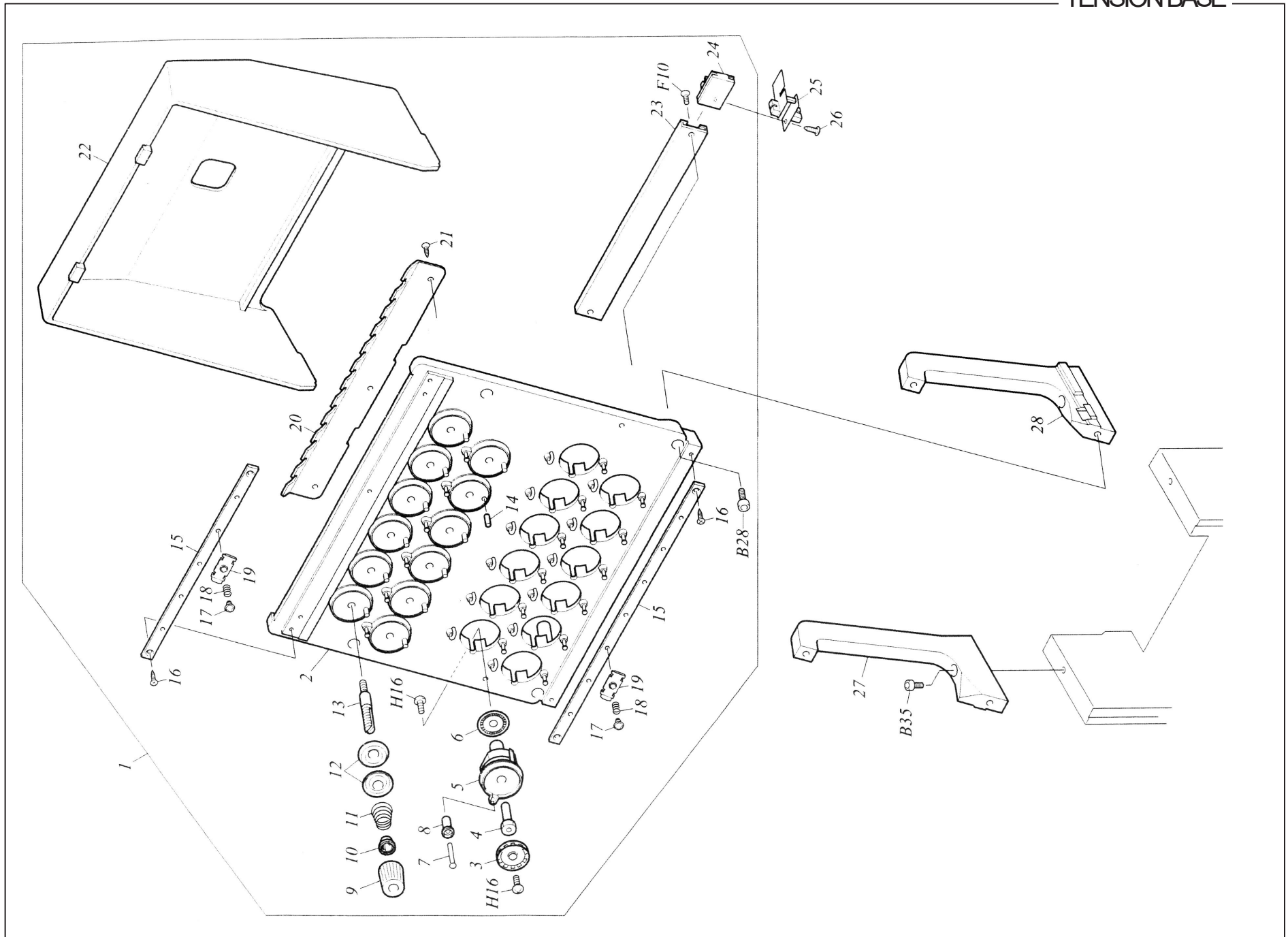


GAPCLAMP SYSTEM

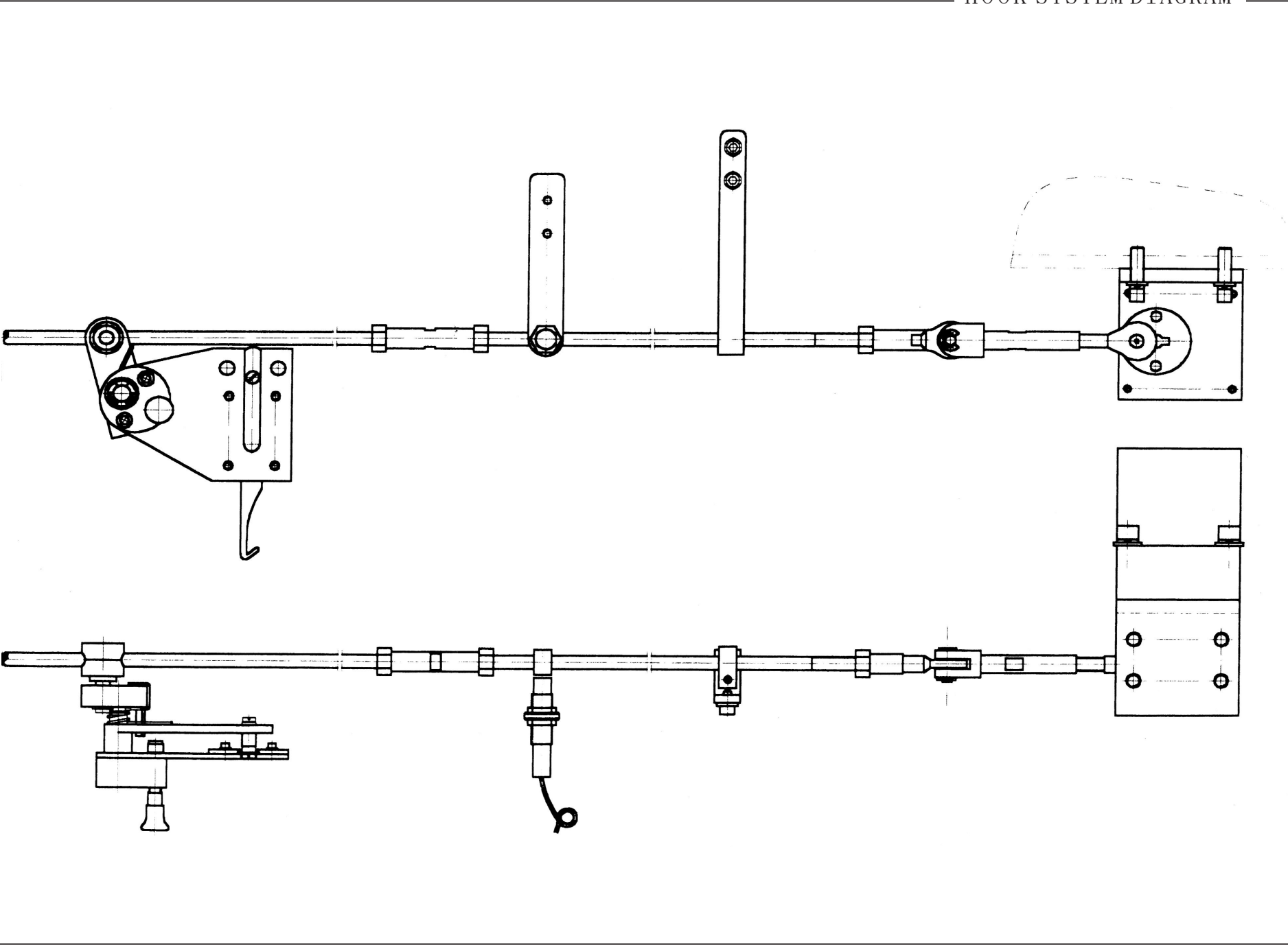


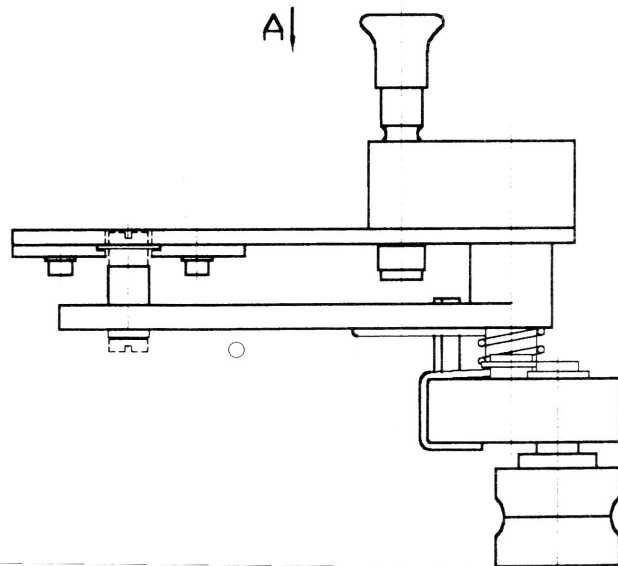
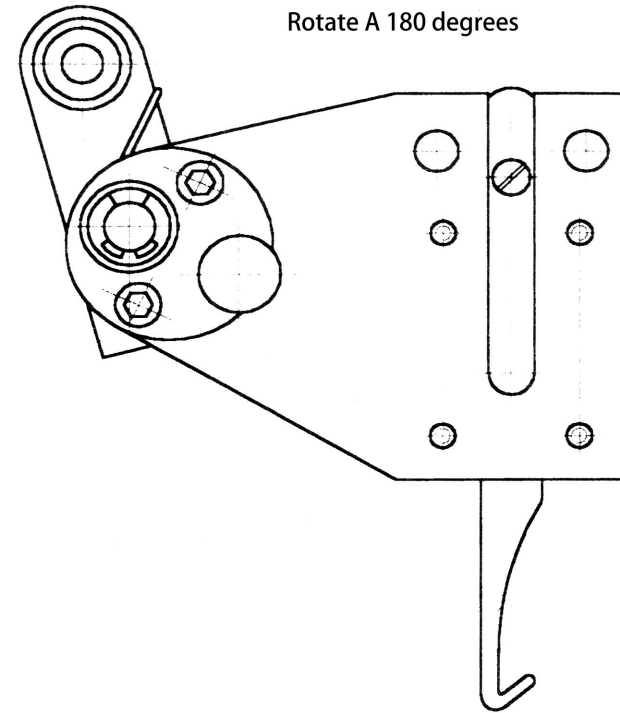
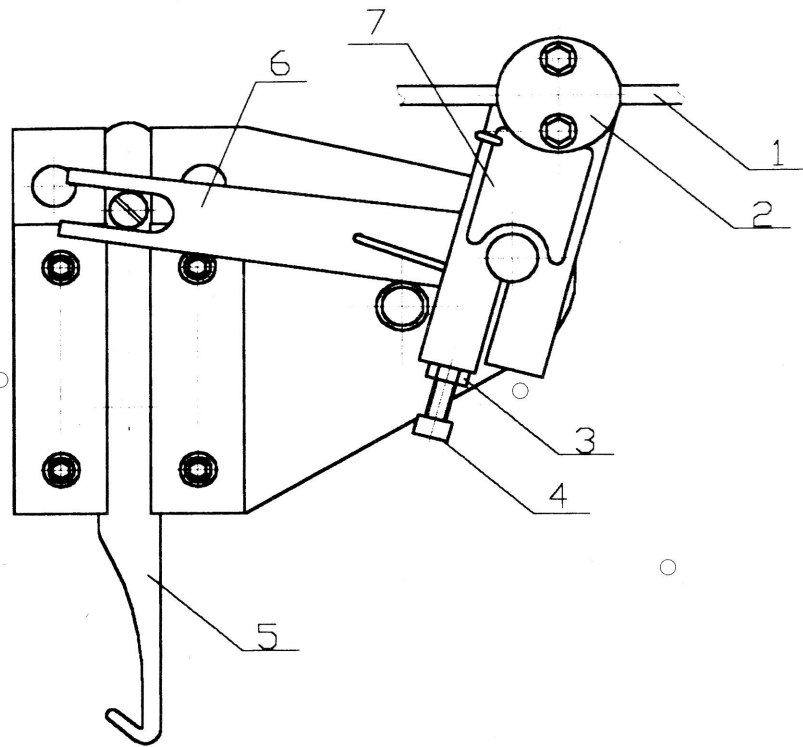
FIXING BASE





13-1	JYJ-05-05		Rotary-type Tension Base Set	
13-2	JYJ-05-01		Tension Base	
13-3	JYJ-05-04		Rotary Tension Disk	
13-4	JYJ-05-05		Slit Disk Shaft	
13-5	JYJ-05-03		Rotary Base	
13-6	JYJ-05-06		Rotary Disk Slit Plate	
13-7	JYJ-05-02		Thread Guide Pin B	
13-8	JYJ-05-07		Guide Pin Roller	
13-9	JYJ-05-12		First Tension Thread Spring Screw	
13-10	Generic with high speed GG		Spring Hook	
13-11	Generic with high speed GG		First Tension Spring	
13-12	JYJ-05-10		First Tension Disk	
13-13	JYJ-05-11		First Tension Stud	
13-14	JYJ-05-09		Thread Guide Pin A	
13-15	JYJ-05-15		Thread Guide Plate	
13-16			Countersunk Tapping Screw	3P*10
13-17	JYJ-05-17		Nickel-plated Screw	
13-18	JYJ-05-16		Thread Presser Spring	
13-19	JYJ-05-18		Thread Presser	
13-20	JYJ-05-19		Upper Thread Guide	
13-21			Countersunk Tapping Screw	3P*8
13-22	JYJ-05-26		Tension Base Cover	
13-23	JYJ-05-21		Thread Breakage Sensor Rail	
13-24	JYJ-05-31		Thread Breakage Sensor Base	
13-25			TC Sensor Card	
13-26			Truss Head Tapping Screw	3P*6
13-27	JYJ-05-14		Tension Base Support L	
13-28	JYJ-05-13		Tension Base Support R	





Note: To adjust the height position of line hook 5, there are two methods:

1. When the screws between pull rod clamp 2 and pull rod 1 have been tightened, loosen nut 3 and adjust screw 4 to the appropriate length, and then tighten the nut 3, so that the angle between the shift fork 6 and the connecting rod 7 can be adjusted, so that the height position of the wire 5 can be adjusted.

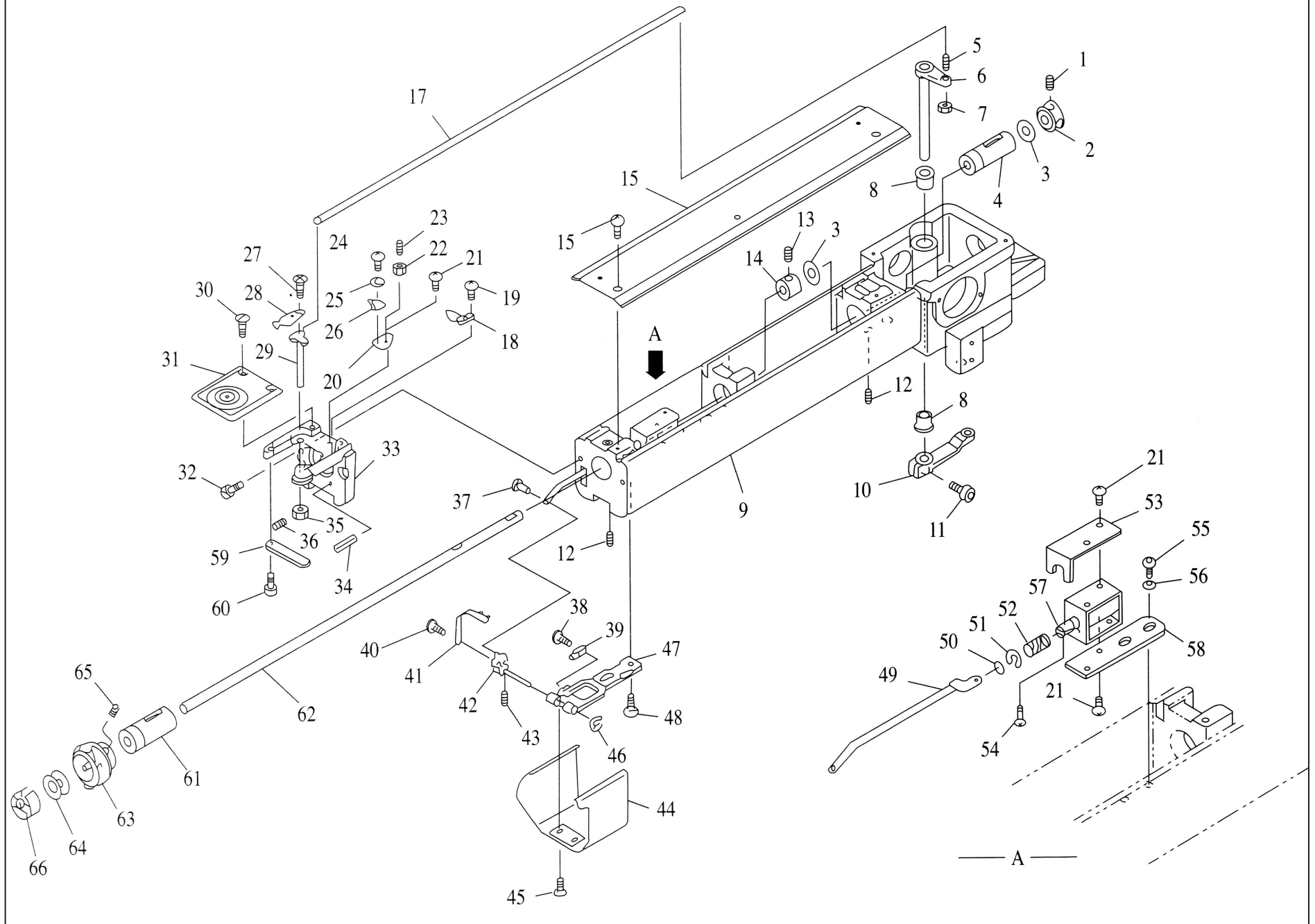
After the nut 3 and screw 4 have fixed the shift fork 6 and the connecting rod 7 at A at a certain angle, you can directly loosen the two screws on the clamp block 2 and adjust the left and right positions between the clamp block 2 and the pull rod 1, so that the height position of the wire 5 can be adjusted. :

The two methods can also be used in combination when necessary.

No.	Description	
1	wire hook bottom plate	
2	wire hook guide plate	
3	Line hook	
4	wire hook screw	
5	Line hook roller sleeve	
6	Line hook pin	
7	Locking handle positioning block	
8	Washer	
9	Locking handle assembly	
10	Locking handle cap	
11	Lock handle shaft	
12	Locking handle silencer cover	
13	Axis of rotation	
14	Torsion spring	
15	Shift fork	
16	Connecting rod	
17	Screw silencer	
18	Connecting rod chuck	
19	Connecting rod clamp block	
20	Tie rod	
21	Movable fork	
22	Movable joint	
23	Movable joint pin	
24	Tie rod joint	
25	Gasket	

No.	Description	
26	Sensor mounting plate	
27	Sensor proximity block	
28	Tie rod positioning seat assembly	
29	Tie rod positioning frame	
30	Tie rod positioning block	
31	Return wrench	
32	Hook line motor base front cover	
33	Hook line motor base back cover	
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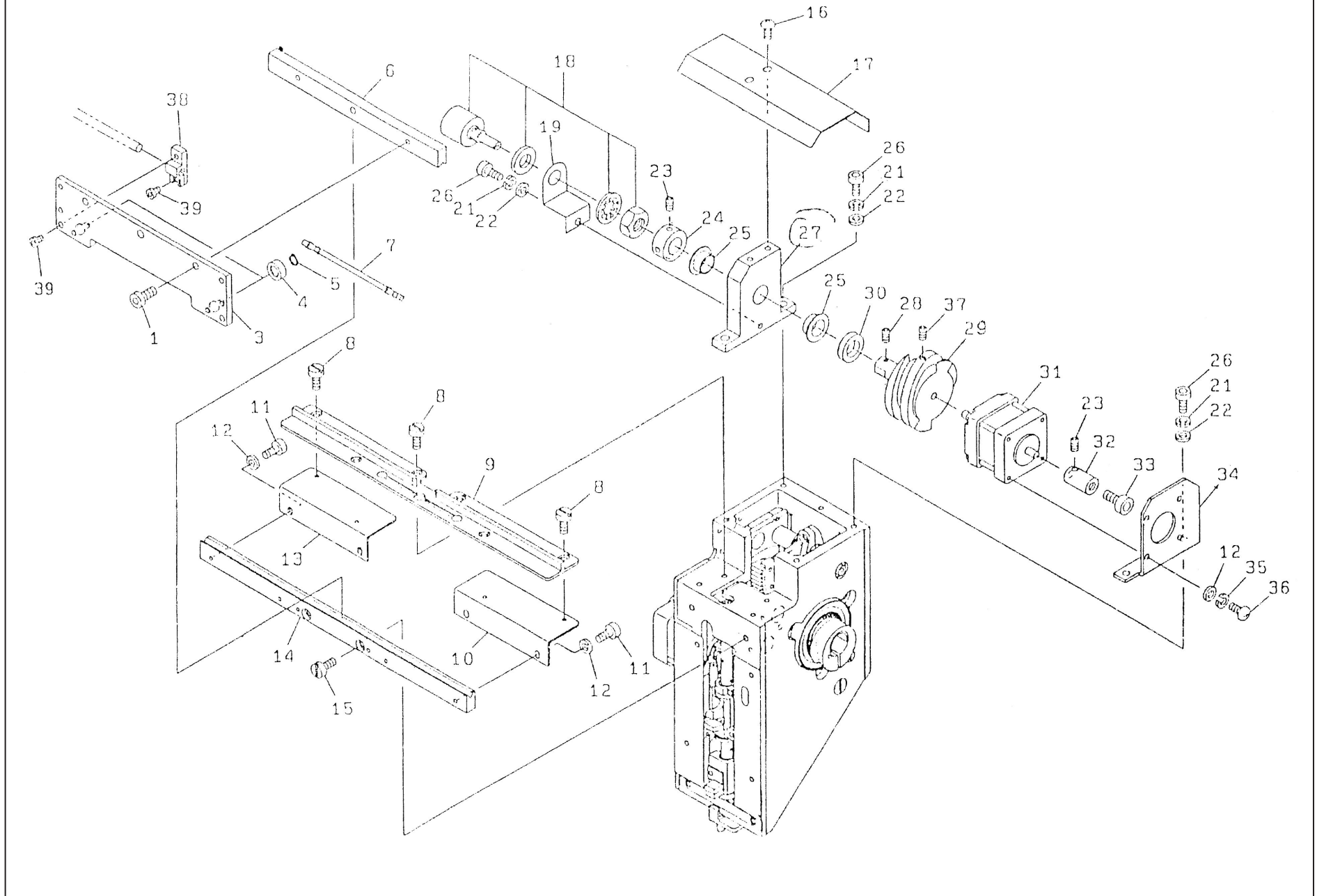
ROTARY HOOKBASE

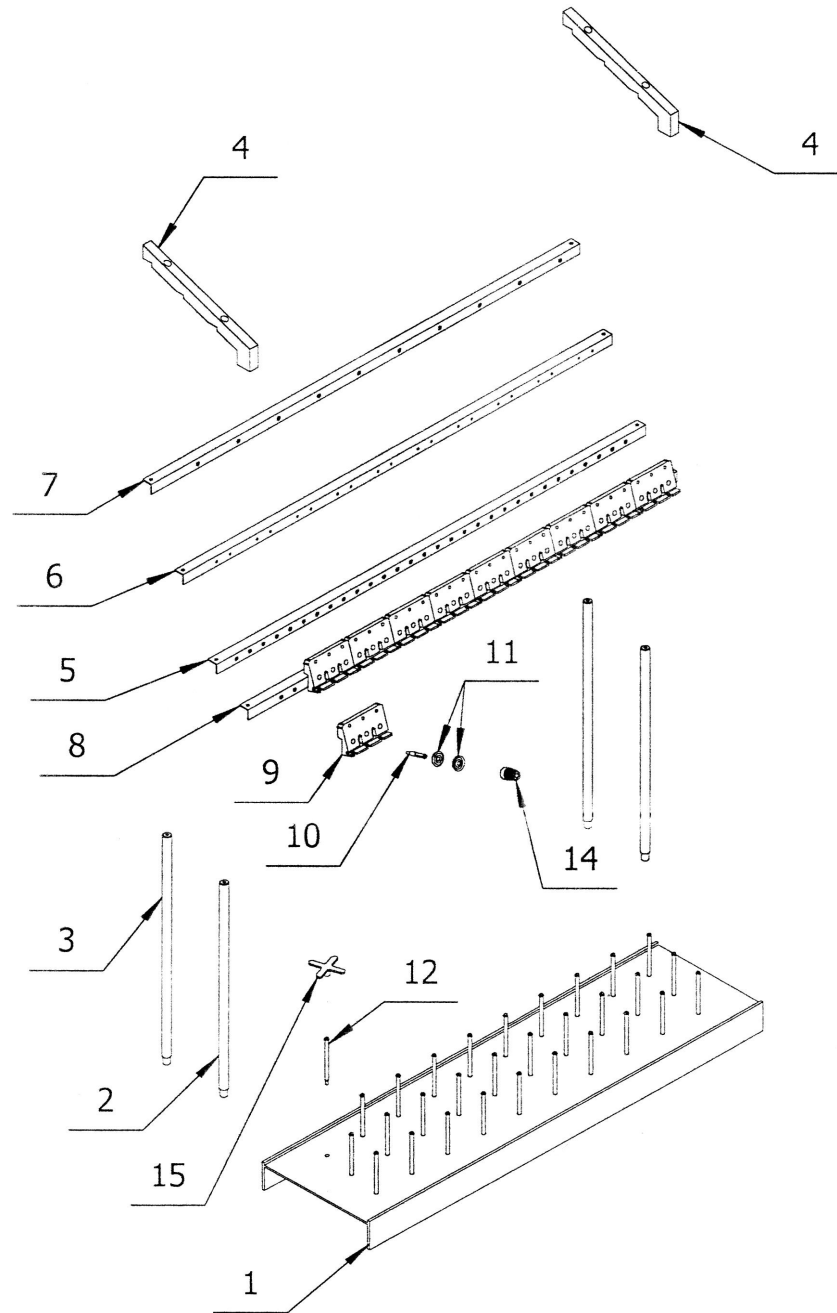


Rotary Hook Base

No	Description	Remarks
1	hollow set screw	
2	sprial bevel gear B	
3	rotary hook spacer	
4	shaft bushing(rear)	
5	thread trimming lever pin	
6	thread trimming lever	
7	hexagon nut	
8	oiled bearing	
9	cylinder bed B	
10	drive arm	
11	hexagon socket head cap screw	
12	hollow set screw	
13	hollow set screw	
14	collar	
15	bed cover B	
16	round fillister head screw	
17	knife connecting plate	
18	fixed knife	
19	pan bead screw	
20	presser bracket	
21	pan head screw	
22	hexagon nut	
23	hollow set screw	

No	Description	Remarks
24	pan head screw	
25	plain washer	
26	under thread presser	
27	countersunk head screw	
28	movable knife	
29	movable knife drive arm	
30	needle plate set screw	
31	needle plate	
32	flat fillister head screw	
33	needle plate bracket	
34	spring pin	
35	5mm. dia collar	
36	hollow set screw	
37	connecting pin	
38	pan head screw	
39	picker stopper	
40	hexagon socket head button screw	
41	picker	
42	picker base	
43	hollow set screw	
44	rotary hook base cover	
45	truss head screw	
46	E-ring	

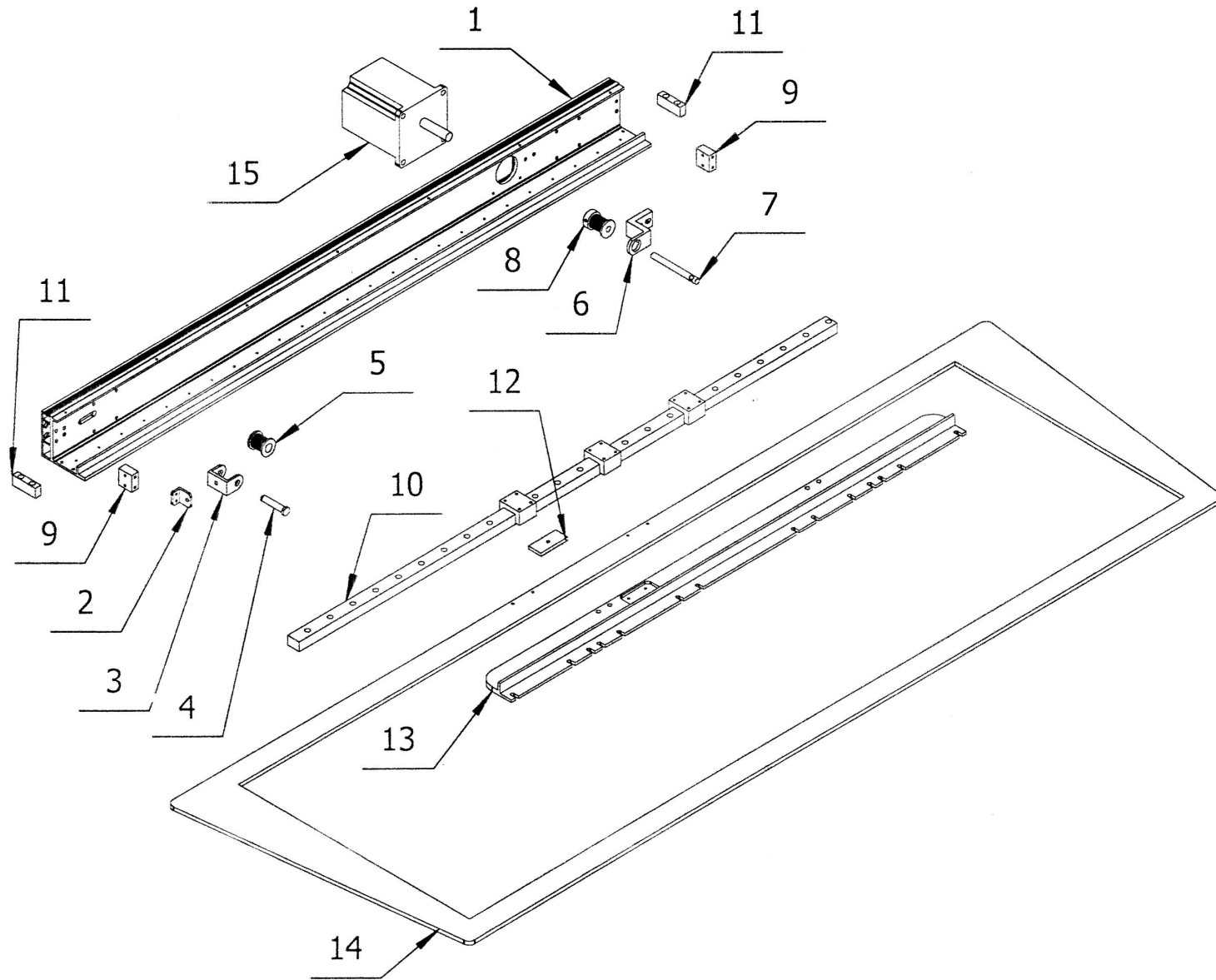




THREAD STAND NEW TYPE

No	Description	Remarks
1	Thread stand plate	
2	Thread stand shaft A	
3	Thread stand shaft B	
4	Thread lead bracket	
5	Upper thread guide A	
6	Upper thread guide B	
7	Upper thread guide C	
8	Upper thread guide D	
9	Thread passing button base	
10	Tension stud	
11	Tension disk	
12	Thread stand unit	
13	Tension spring	
14	Tension button	
15	Protecting bush	
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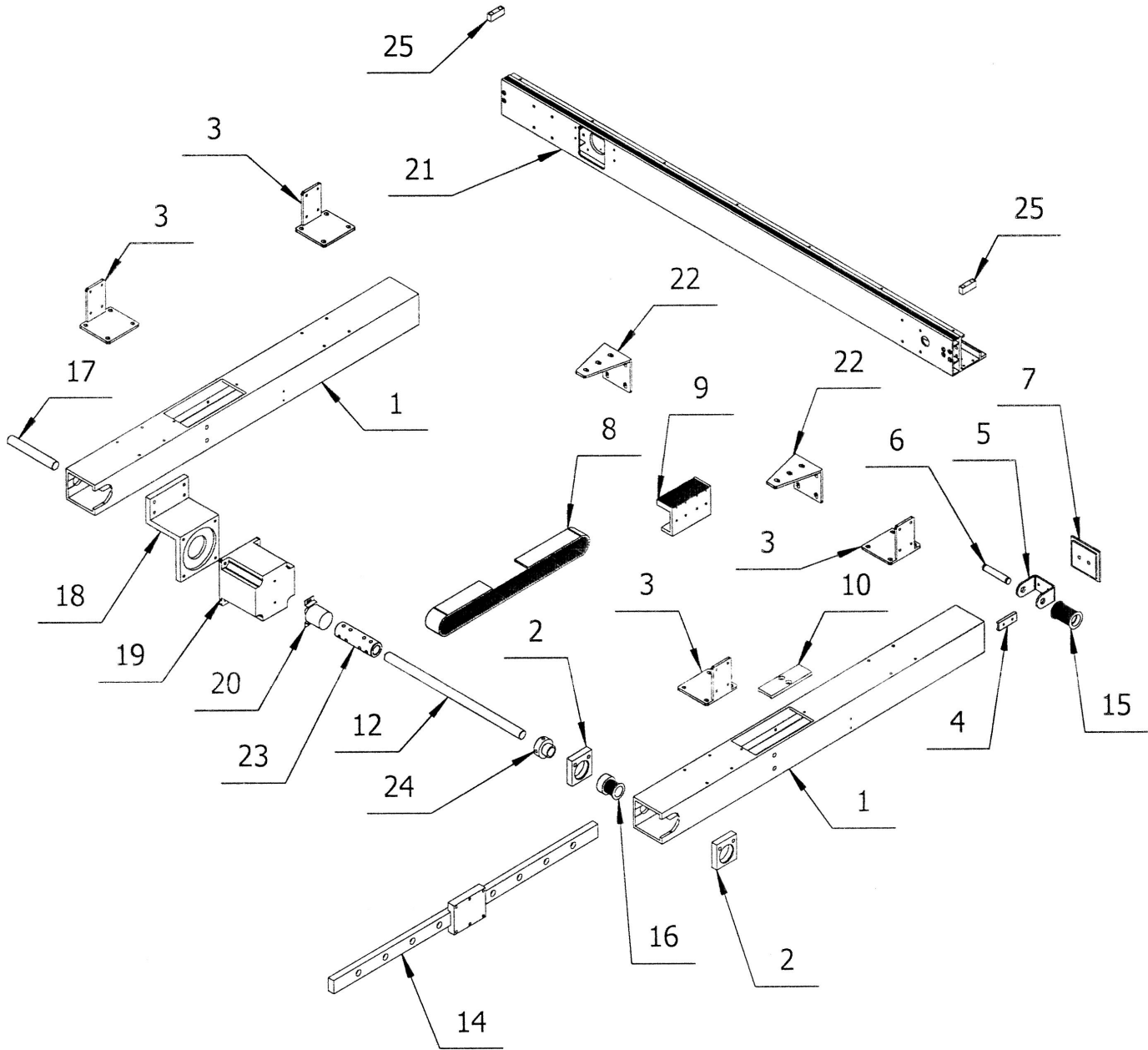
No	Description	Remarks
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X - AXIS DRIVING SYSTEM

No	Description	Remarks
1	X direction driving frame	
2	X timing pulley adjust supporter	
3	X timing pulley bracket	
4	X Timing pulley shaft	
5	X Timing pulley	
6	X main timing pulley bracket	
7	X main timing pulley shaft	
8	X main timing pulley	
9	Right side cover bracket	
10	X guider driver set	
11	X guider driver block	
12	Belt fixed board	
13	Frame attached board	
14	Aluminum frame	
15	X direction motor	
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No	Description	Remarks
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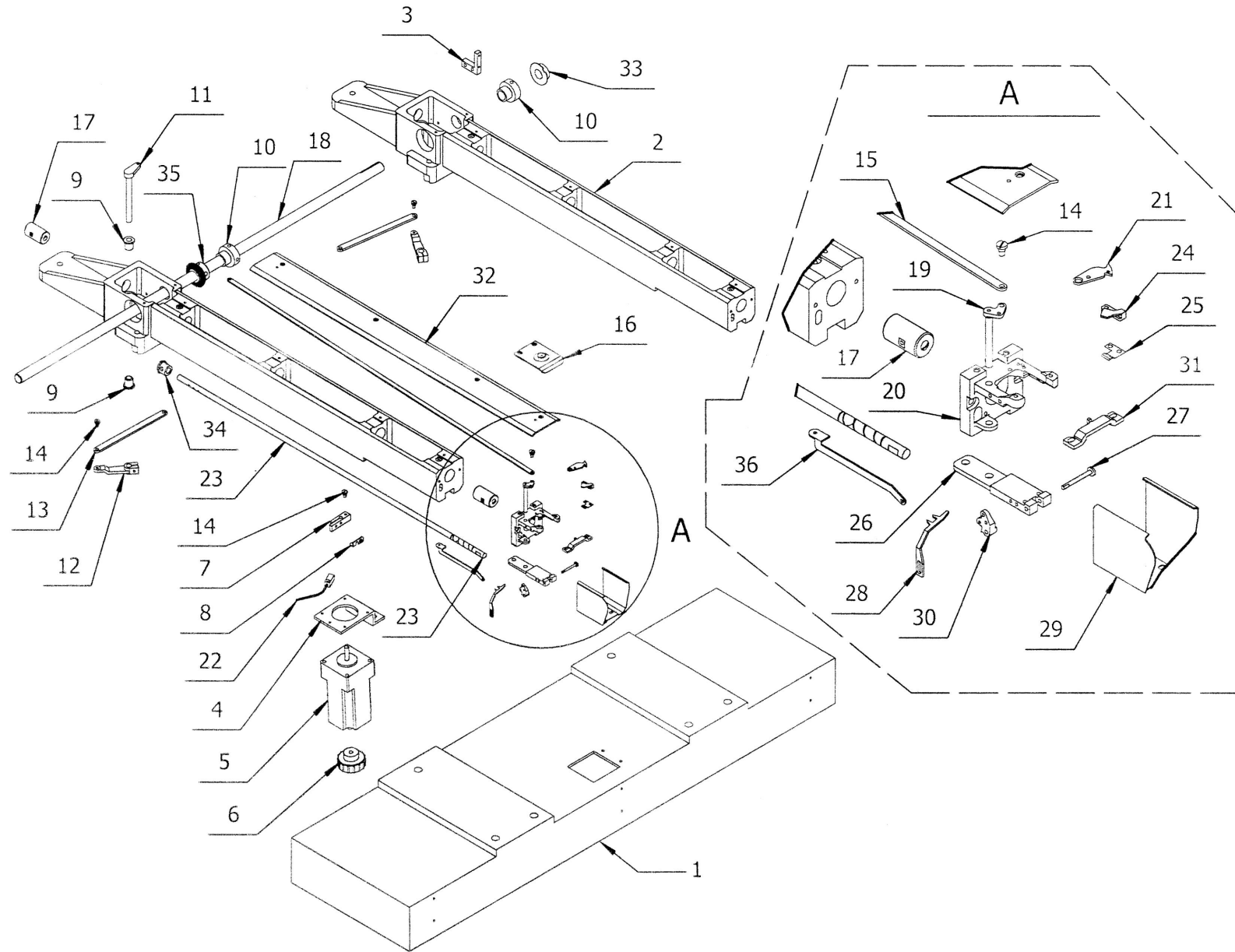


Y-AXIS DRIVING SYSTEM

No	Description	Remarks
1	Upside down guide rail base (Left)	
2	Guide rail fixed supporter	
3	Guide rail bracket	
4	Timing pulley adjust supporter	
5	Timing pulley bracket	
6	Timing pulley shaft	
7	Base cover	
8	Y belt	
9	Guider supporter	
10	Belt fixed board	
12	Y drive shaft	
14	Guide driver set	
15	Timing pulley	
16	Y main timing pulley	
17	Y drive shaft B	
18	Y motor base	
19	Y motor	
20	Motor encoder	
21	X direction driving frame	
22	Driving frame supporter	
23	Shaft connector	
24	Shaft collar	
25	Guide driver block	

No	Description	Remarks
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ROTARY HOOK BASE FOR 2 HEAD MACHINE

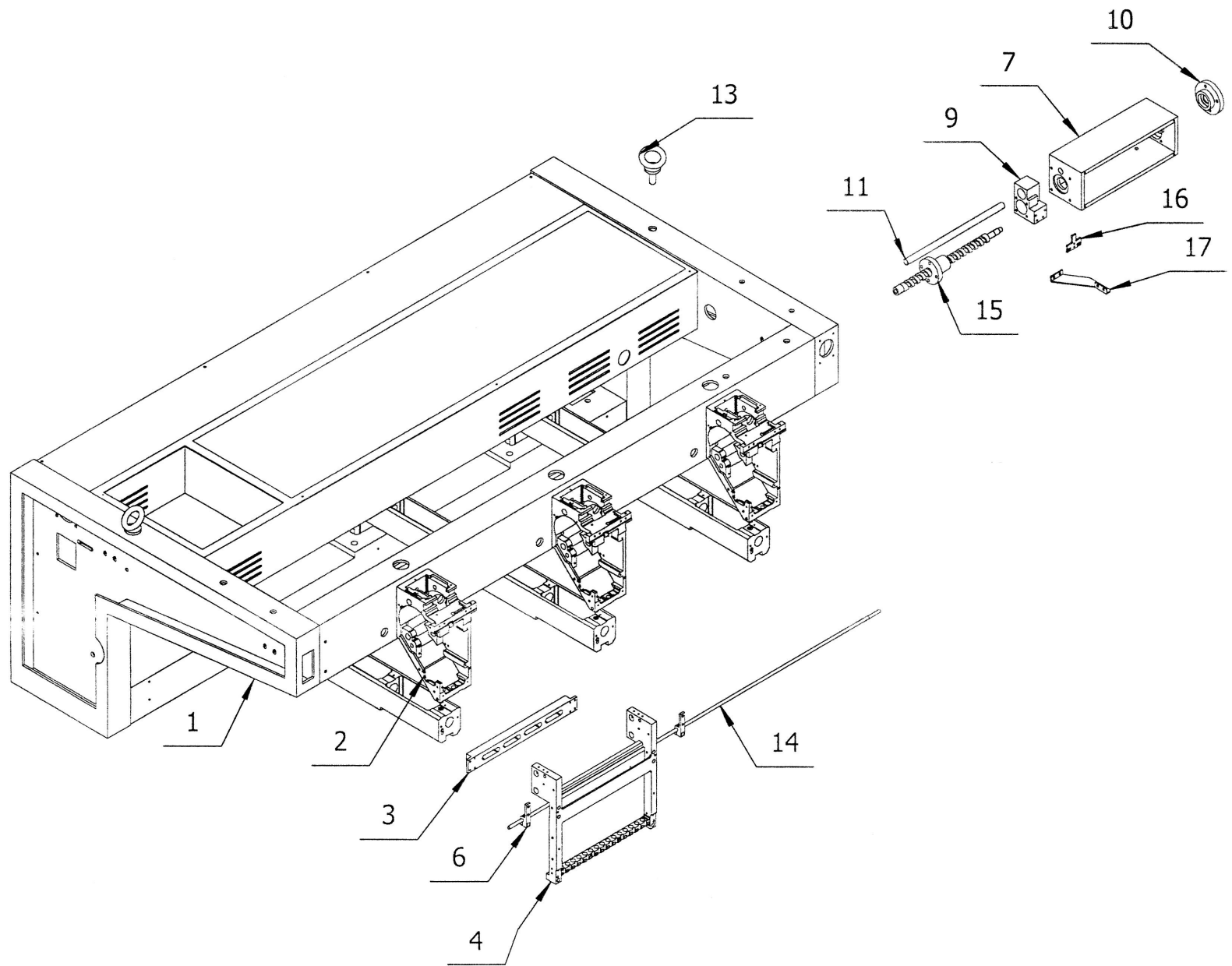


ROTARY HOOK BASE FOR 2 HEAD MACHINE

No	Description	Remarks
1	Down main beam	
2	Rotary hook base (extend)	
3	Sensor supporter	
4	Trimming motor supporter	
5	Trimming motor	
6	Adjust button	
7	Trimming pull bar connector	
8	Trimming sensor block	
9	Bushing	
10	Shaft bushing	
11	Thread trimming lever	
12	Drive arm	
13	Trimming pull bar	
14	Connect screw	
15	Knife connect plate	
16	Needle plate	
17	Rotary hook shaft bushing	
18	Rotary hook main driver shaft	
19	Movable knife drive arm	
20	Needle plate bracket	
21	Movable knife	
22	Trimming sensor	
23	Rotary hook shaft	

No	Description	Remarks
24	Fixed knife	
25	Under thread presser	
26	Picker bracket	
27	Picker base shaft	
28	Picker	
29	Rotary hook base cover	
30	Picker base	
31	Rotary hook supporter	
32	Rotary hook base cover	
33	Sensor plate	
34	Rotary hook passive gear	
35	Rotary hook driving gear	
36	Picker solenoid pull bar	
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COLOR CHANGE BOX SYSTEM FOR 3 HEAD



COLOR CHANGE BOX SYSTEM FOR 3 HEAD

No	Description	Remarks
1	Machine body	
2	Arm	
3	Head guide rail	
4	Needle bar case (15 needles)	
6	Needle bar case fixed bracket	
7	Color change box	
9	Color change screw holder	
10	Lead screw bearing bracket	
11	Color change shaft	
13	Lift hoop	
14	Color change shaft B	
15	Screw guider	
16	Sensor bracket	
17	Color change movable supporter	
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