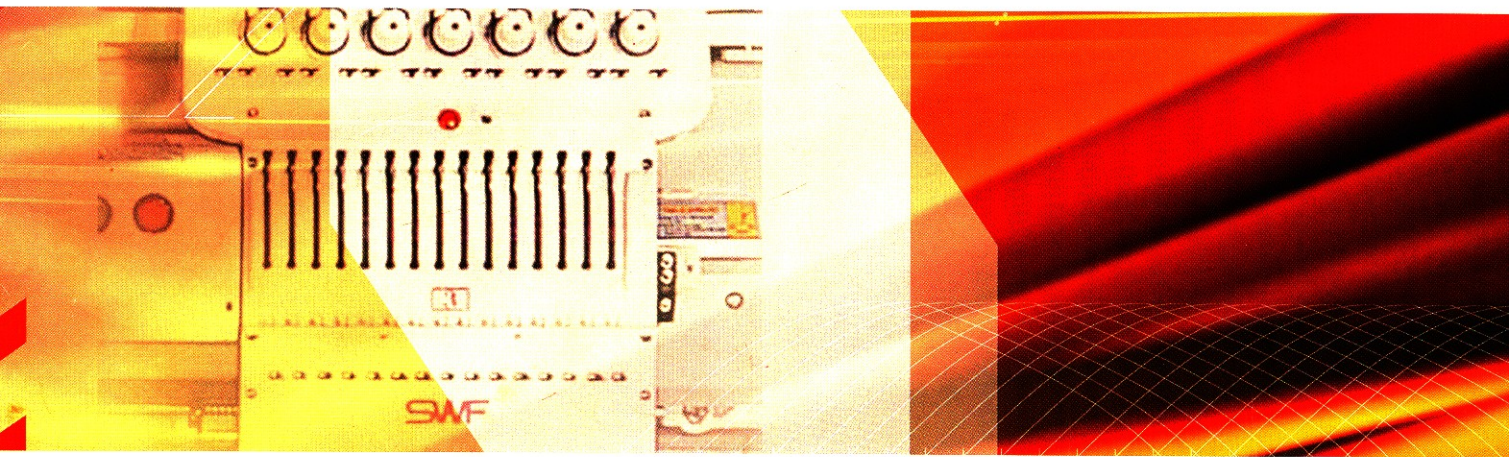


PARTS BOOK

Four, Six-Head Automatic Embroidery Machine With Flat



SWF®

PME-060825
SUNSTAR PRECISION CO., LTD.

PARTS BOOK

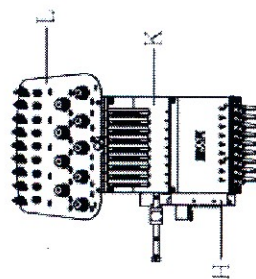
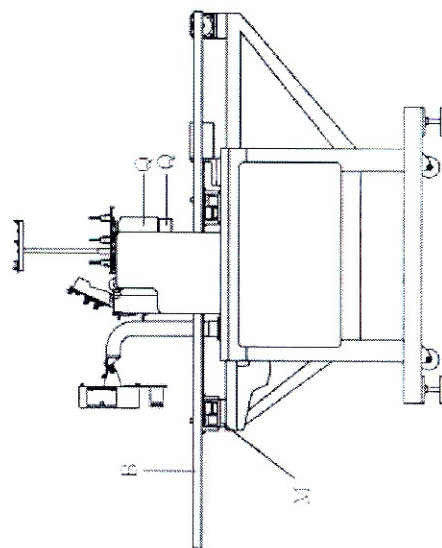
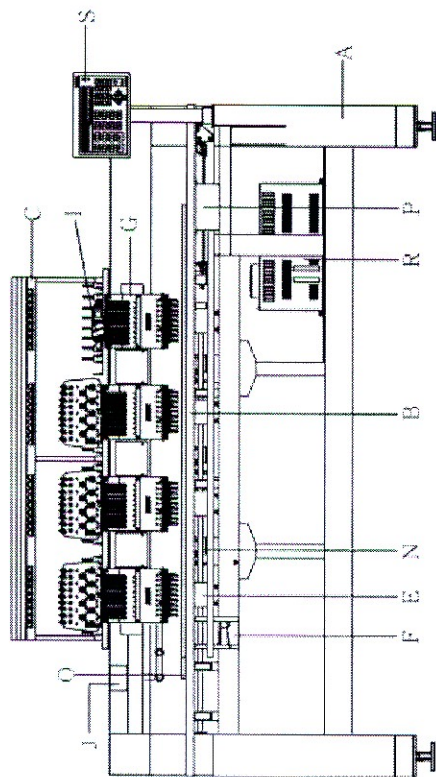


**FOUR, SIX-HEAD AUTOMATIC
EMBROIDERY MACHINE
WITH FLAT**

SMF

PME-060825

SUNSTAR PRECISION CO., LTD.



- A. Machine Body Assy
- B. Work Table
- C. Thread Stand
- D. Main Drive System
- E. Rotary Hook Base
- F. Thread Cutting Drive System
- G. Encoder Set
- H. Arm
- HL. Arm (L)
- I. Color Change System
- J. Wiper Set
- K. Head
- L. Thread Tension Unit
- M. X-Axis Drive System
- N. Y-Axis Drive System
- O. Frame
- P. Bar Switch
- Q. Sub Control Unit & Lamp Unit
- R. Main Controller
- S. Operation Unit
- T. Bobbin Winder

SMF[®]

CONTENT

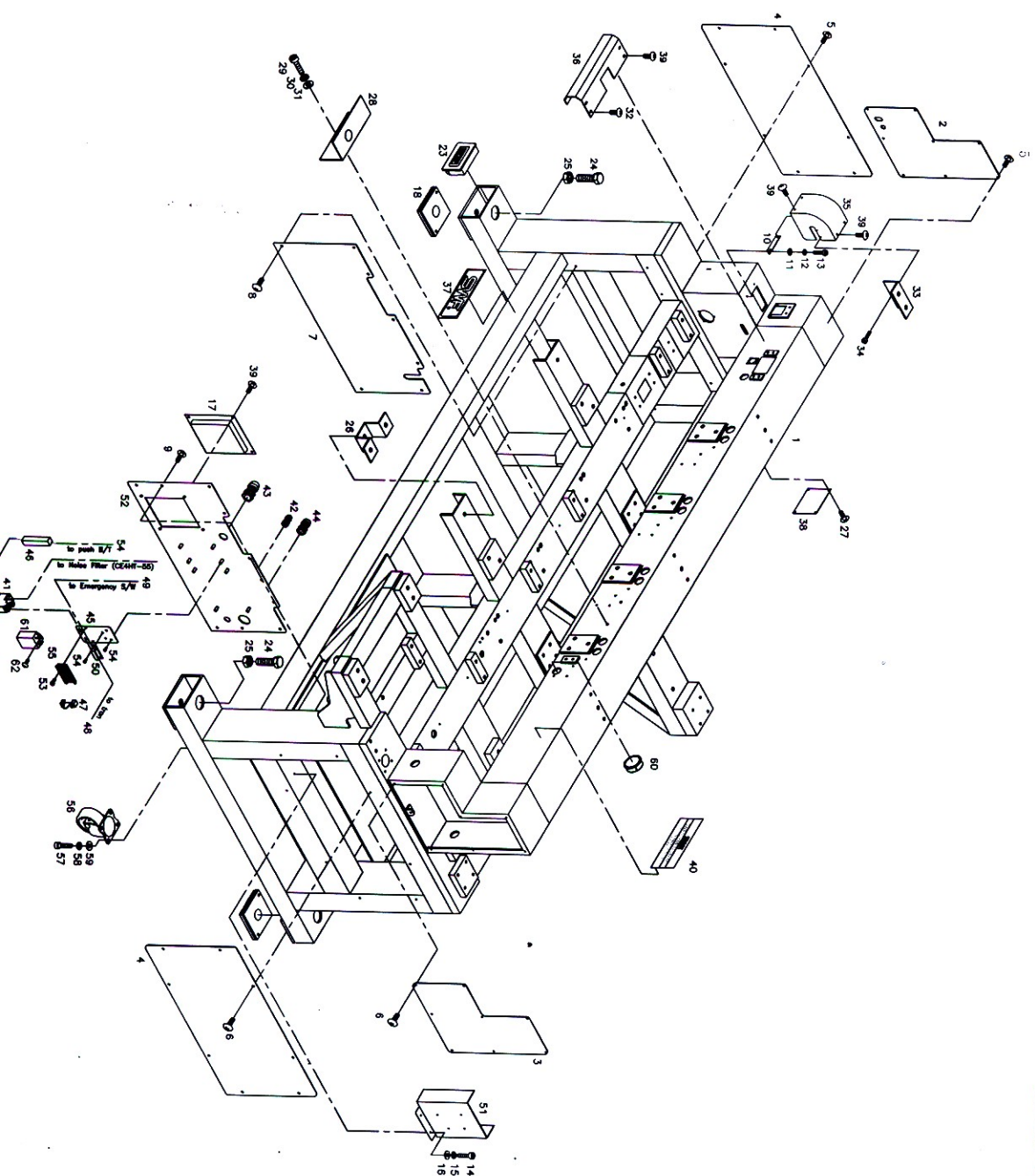
A	Machine Body Ass'y	7
B	Work Table	9
C	Thread Stand	11
D	Main Drive System	13
E	Rotary Hook Base	15
F	Thread Cutting Drive System	17
G	Encoder Set	19
H	Arm	21
H1	Arm I	25
I	Color Change System	27
J	Wiper Set	29
K	Head	33
L	Thread Tension Unit	37
M	X-Axis Drive System	39
N	Y-Axis Drive System	41
O	Frame	45
P	Bar Switch	47
Q	Sub Control Unit & Lamp Unit	49
R	Main Controller	51
S	Operation Unit	53
T	Bobbin Winder	55

※ 본책자는 파트북으로 제작되었으므로 메뉴얼로 사용불가합니다.
(This is a parts book. It cannot be used as a manual.)

A

Machine Body Ass'y

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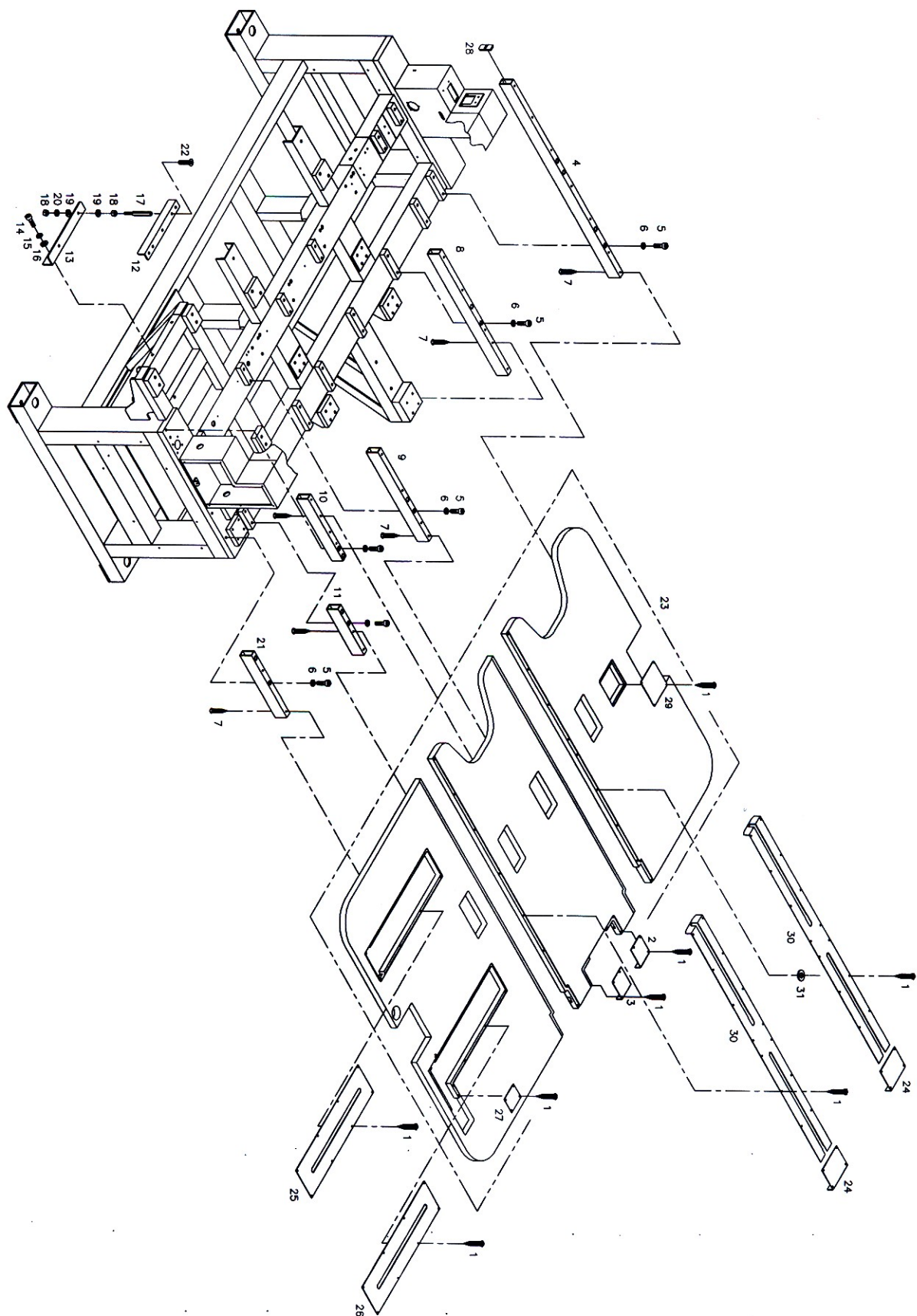
Ref.No	Part No.	Part Names	Q'ty
A-001	GP-012862-00	Beam & Body Assy	1
A-002	GP-017455-01	Body Side Cover (L)	1
A-003	GP-017454-01	Body Side Cover (R)	1
A-004	02014PR-E121	Body Outside Cover (L)	2
A-005	02044SC-3123	Truss Screw (M5*1.8)	16
A-006	02044SC-3123	Truss Screw (M5*1.8)	16
A-007	10000210E000	Body Inside Cover (L)	1
A-008	02044SC-3123	Truss Screw (M5*1.8)	7
A-009	02044SC-3123	Truss Screw (M5*1.8)	10
A-010	02020PR-E121	Beam Front Cover Bracket(L)	1
A-011	02023SC-7113	Hex. Socket Bolt (M4*1.8)	2
A-012	02028SW-9115	Spring Washer (@4)	2
A-013	05009SW-1111	Washer (@4-L)	2
A-014	02015SC-7113	Hex.Socket Bolt(M4*1.10)	2
A-015	02028SW-9115	Spring Washer (@4)	3
A-016	05009SW-1111	Washer (@4-L)	3
A-017	02088PR-UK01	Power Switch Cover	1
A-018	GP-010074-00	Leveling Base Assy	4
A-019	01006AF-UK06	Hammer Caster Set (Urethane)	4
A-023	01022RB-UK01	Body Base Cover	4
A-024	01004SC-UK01	Hex. Bolt (M20*1.60)	4
A-025	02036SN-1211	Hex. Nut (M20-No2)	4
A-026	02057PR-E121	Cable Clip Holder	1
A-027	22025SC-9134	Screw (M4*1.10)	4
A-028	02003PR-D092	Surface Cover	1
A-029	02015SC-7113	Hex.Socket Bolt(M4*1.10)	2
A-030	02028SW-9115	Spring Washer (@4)	2
A-031	05009SW-1111	Washer (@4-L)	2
A-032	02009SC-A001	Side Cover Screw	2
A-033	02020PR-E121	Cover Bracket	1
A-034	02023SC-7113	Hex. Socket Bolt (M4*1.8)	2
A-035	01000600ED00	Beam Front Cover (L)	1
A-036	AS-001503-00	TOP SHAFT COVER(L)SET	1
A-037	02101FT-UK01	Brand Mark	1
A-038	02097ET-B001	Model Name Plate	1
A-039	02010SC-3123	Truss Screw (M4*1.8)	12
A-040	08000113ED44	Model Mark	1
A-041	02000100T000	Magnetic Switch Set	1
A-042	02000400T000	Cable Grand (Dact-11)	1
A-043	02000500T000	Cable Grand (Dapc-29)	1

Ref.No	Part No.	Part Names	Q'ty
A-044	02000600T000	Cable Grand (Dapc-36)	1
A-045	02001100T900	Switch Plate	1
A-046	02001200T000	Resister 5/20W (Ce)	1
A-047	02001300T000	Bracket Stopper (Ce)	2
A-048	02105800E040	Magnetic - Emt24 Trans	1
A-049	02106100U060	Emt24 Trans Output - Emergen	1
A-050	05000210T000	Transformer (Emt25V) 1A/25.5V	1
A-051	07000100U000	Main Switch Box	1
A-052	10000110E000	Body Inside Cover (R)	1
A-053	02010SC-3123	Truss Screw (M4*1.8)	8
A-054	02105600E040	I/O S/W - Magnetic Contactor	1
A-055	02000900T000	Magnetic S/W Fixed Bracket	1
A-056	01000100U180	HAMMPR CASTER SET (URETHANE)	16
A-057	08020MC-7113	HEX.SOCKET BOLT	16
A-058	15095SW-3115	SPRING WASHER (@8)	16
A-059	08041SW-1111	WASHER (@8-S)	16
A-060	02017PM-A001	CABLE RING	8
A-061	GP-007476-00	Noise Filter	1
A-062	20042SC-9134	PLUS SCREW (M4*1.6)	2

B

Work Table

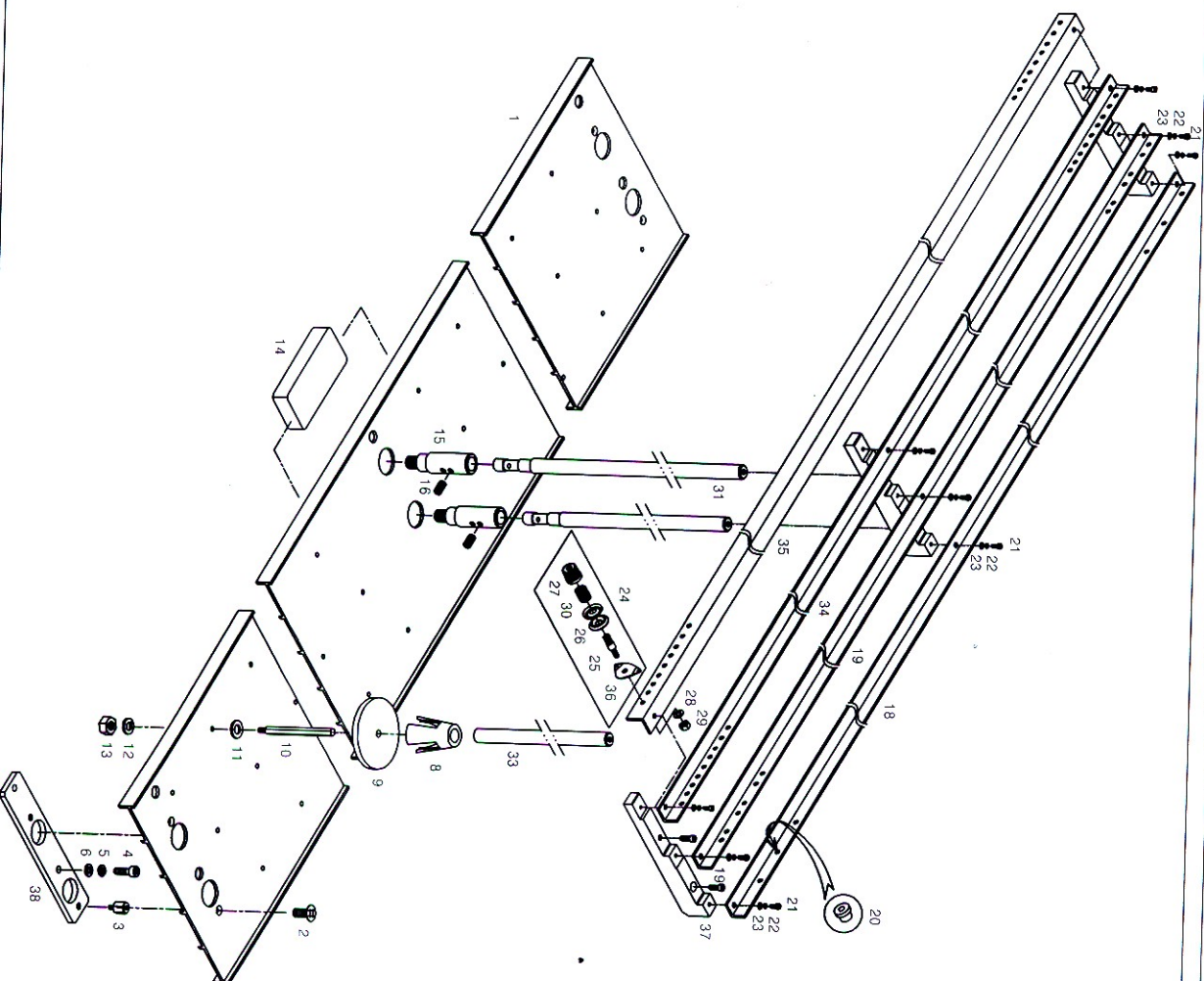
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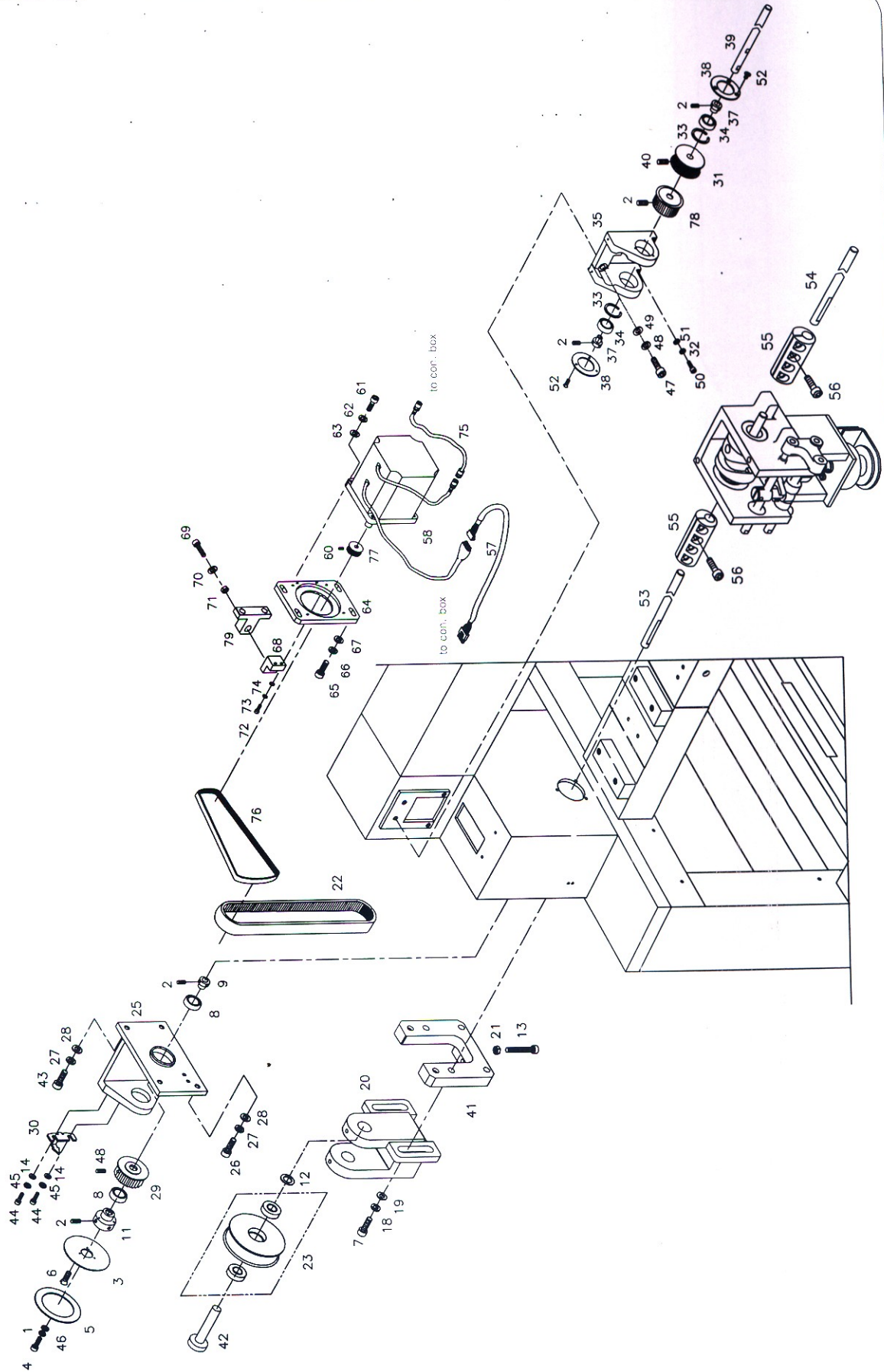


C

Thread Stand

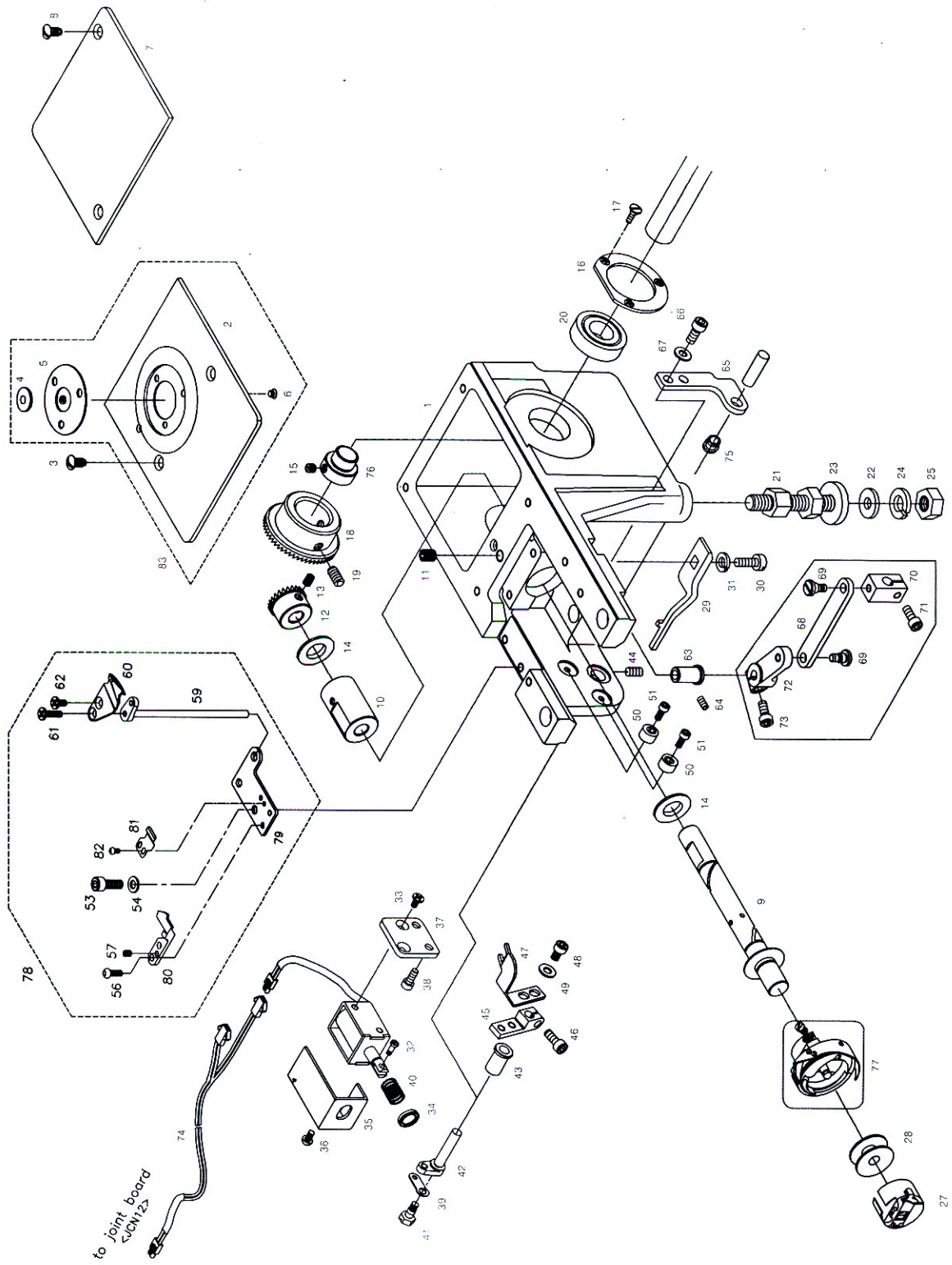
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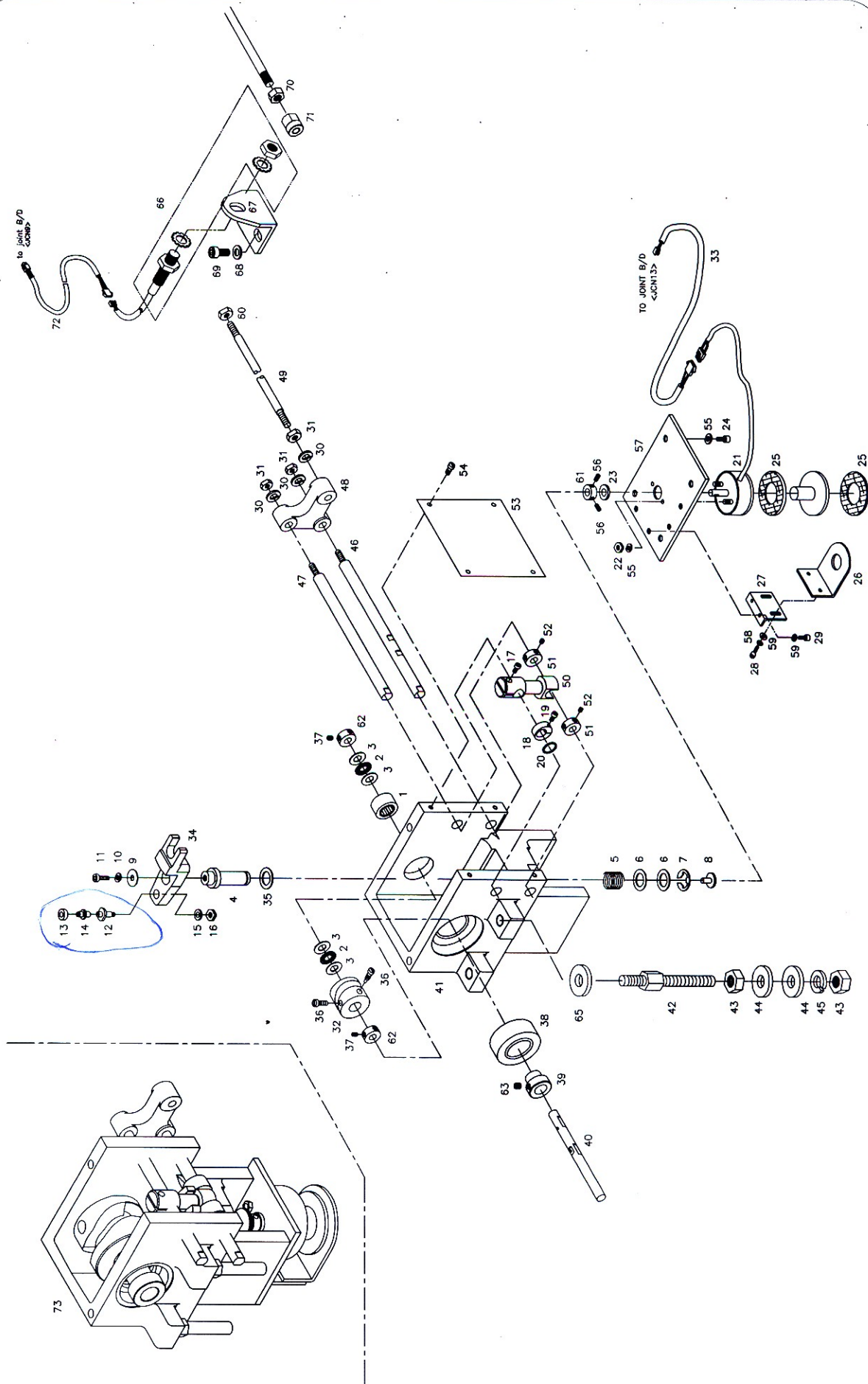
Ref.No	Part No.	Part Names	Q'ty
D-001	15095SW-3115	Spring Washer (@8)	1
D-002	14060AF-4517	Hex.Socket Screw (M6*1.6)	10
D-003	13053PR-UK01	Angle Plate Base	1
D-004	14066SC-7113	Hex.Socket Set Screw (M8*1.15)	1
D-005	13054ET-UK01	Angle Disk	1
D-006	13061SC-8119	Plus Screw (M3*1.10)	6
D-007	14027SC-4113	Hex.Socket Bolt (M8*1.30)	2
D-008	01029BR-A001	Ball Bearing (6004Zz)	2
D-009	14058CW-A001	Collar "A"	1
D-011	13107CW-UK01	Collar	1
D-012	13106PR-UK01	Idlel Spacer	1
D-013	14063SC-A001	Tension Control Bolt (M6*1.40)	2
D-014	18015SW-3111	Washer (4@)	2
D-018	15095SW-3115	Spring Washer (@8)	2
D-019	08041SW-1111	Washer (@8-S)	2
D-020	02001000F000	Idlel Support Bracket	1
D-021	13042SN-1111	Hex.Nut (M6*TS-R)	2
D-022	03000200U000	Timing Belt (25-S5M*1.625)	1
D-023	03000300U000	Idlel	2
D-025	13025BR-T121	Needle Bearing (6002Z)	1
D-026	03012100U000	Low Shaft Support Bracket	2
D-027	08091SC-7113	Hex. Socket Bolt (M6*1.20)	4
D-028	16014SW-4115	Spring Washer (@6)	4
D-029	08057SW-1111	Washer (@6)	1
D-029	03000130U000	Pulley (Tubular)	1
D-030	03012200U000	Indicator	1
D-031	02000800F000	Pulley (Tubular)	1
D-032	03026SW-9115	Spring Washer (@6)	2
D-033	03010SR-4013	C-Ring (@47)	2
D-034	01001100H000	Ball Bearing (6005Zz)	2
D-035	02000600F000	Upper Shaft Support Bracket	1
D-037	03003210H000	Collar "A"	2
D-038	14017PR-F121	BEARING COVER	2
D-039	02000110ED40	Top Shaft	1
D-040	14061AF-4517	Hex.Socket Screw (M8*1.8)	8
D-041	02001100F000	Idlel Plate	1
D-042	13120CW-UK01	IDLER SHAFT	1
D-043	06025MC-7113	HEX.SOCKET BOL.T (M6*1.25)	2
D-044	02015SC-7113	HEX.SOCKET BOL.T (M4*1.10)	2
D-045	02028SW-9115	SPRING WASHER (@4)	2

Ref. No	Part No.	Part Names	Q'ty
D-046	04029SW-A001	STUD BOL.T WASHER(S) (@8)	1
D-047	08087SC-7113	HEX. SOCKET BOL.T (M8*1.25)	2
D-048	15095SW-3115	SPRING WASHER (@8)	2
D-049	08041SW-1111	WASHER (@8-S)	2
D-050	14046SC-7113	HEX.SOCKET BOL.T (M6*1.30)	2
D-051	08057SW-1111	WASHER (@6)	2
D-052	22006SC-7113	HEX. SOCKET BOL.T (M3*1.8)	6
D-053	02000210FD40	Low Shaft A	1
D-054	02000300FD40	Low Shaft B	1
D-055	03003800R000	Low Shaft Coupling	2
D-056	17039SC-4113	Hex. Socket Bolt (M6*1.17)	8
D-057	02106500U040	SH-65-2	1
D-058	SFAM-600-003	Main Motor	1
D-060	04014SC-1517	Hex.Socket Set Screw (M5*1.5)	2
D-061	08062SC-7113	HEX. SOCKET BOL.T (M5*1.20)	4
D-062	18048SW-3115	Spring Washer (5@)	4
D-063	18049SW-3111	Washer (@5)	4
D-064	03006400U000	Motor Fixing	1
D-065	08091SC-7113	HEX. SOCKET BOL.T (M6*1.20)	4
D-066	16014SW-4115	Spring Washer (@6)	4
D-067	08057SW-1111	Washer (@6)	1
D-068	03000900U000	Tension Adjusting Block	1
D-069	14063SC-A001	Tension Control Bolt (M6*1.40)	1
D-070	08057SW-1111	Washer (@6)	1
D-071	08058SN-1311	Hex. Nut (M6-No3)	1
D-072	08062SC-7113	Hex. Socket Bolt (M5*1.20)	2
D-073	18048SW-3115	Spring Washer (5@)	2
D-074	18049SW-3111	Washer (@5)	2
D-075	02106400U060	Cable (Sh-64-4)	1
D-076	03100700UH80	MAIN DRIVING BELT 200J	1
D-077	03010800UH80	MAIN MOTOR PULLEY	1
D-078	03010800UH00	TOP SHAFT PULLEY	1
D-079	03000900U060	TENSION ADJUSTING BLOCK	1



Ref.No	Part No.	Part Names	Q'ty
E-001	01100100H000	Rotary Hook Base	4
E-002	12000300B000	NEEDLE PLATE	4
E-003	04004AF-A001	Needle Plate Screw	8
E-004	04043RB-B001	Needle Plate Cushion Rubber	4
E-005	12000400B000	NEEDLE PLATE ATTACHMENT	4
E-006	04007SC-A001	Cushion Cover Screw (M3*12.3)	12
E-007	04008PR-A001	Hook Base Cover	4
E-008	04004AF-A001	Needle Plate Screw	8
E-009	01100210B000	Hook Shaft	4
E-010	01100310H000	Hook Shaft Bush	4
E-011	04012AF-A001	Hook Shaft Bush Screw	8
E-012	01101900U000	Hook Shaft Gear	4
E-013	04016AF-A001	Cam Collar Screw	8
E-014	02004BR-T121	Hook Shaft Bearing Washer	8
E-015	04016AF-A001	Cam Collar Screw	8
E-016	01100400H000	Bearing Cover	4
E-017	15064SC-A001	C.S Screw (M3*1.3,5)	12
E-018	01101700U000	Low Shaft Gear	4
E-019	04016AF-A001	Cam Collar Screw	8
E-020	04026BR-A001	Ball Bearing 6003Z	4
E-021	04028SC-A001	Stud Bolt (M10*1.6)	12
E-022	04029SW-A001	Stud Bolt Washer(S) (38)	12
E-023	04030SW-A001	Stud Bolt Washer(O) (38)	12
E-024	15095SW-3115	Spring Washer (38)	12
E-025	04032SN-A001	Hex. Nut (M8-No2)	24
E-027	04034AF-A001	Bobbin Case Set	4
E-028	04035AF-A001	Bobbin	4
E-029	GP-010609-00	Rotary Hook Support	4
E-030	04037SC-A001	Picker Bracket Screw(R)	4
E-031	18048SW-3115	Spring Washer (35)	4
E-032	10009FT-A001	Picker Sol. Set	4
E-033	10010SC-8119	Plus Screw (M3*1.5)	8
E-034	10012RB-A001	Cushion Washer	4
E-035	10013PM-A001	Picker Sol. Cover	4
E-036	06010AF-8118	Plus Screw(M3*1.4)	8
E-037	10015PR-A001	Picker Sol. Base	4
E-038	02025SC-7113	Hex. Socket Bolt (M4*1.8)	8
E-039	10019PR-A001	Connecting Link	4
E-040	10011SP-A001	Sol. Spring	4
E-041	10020SC-A001	Connecting Link Stud Screw	4

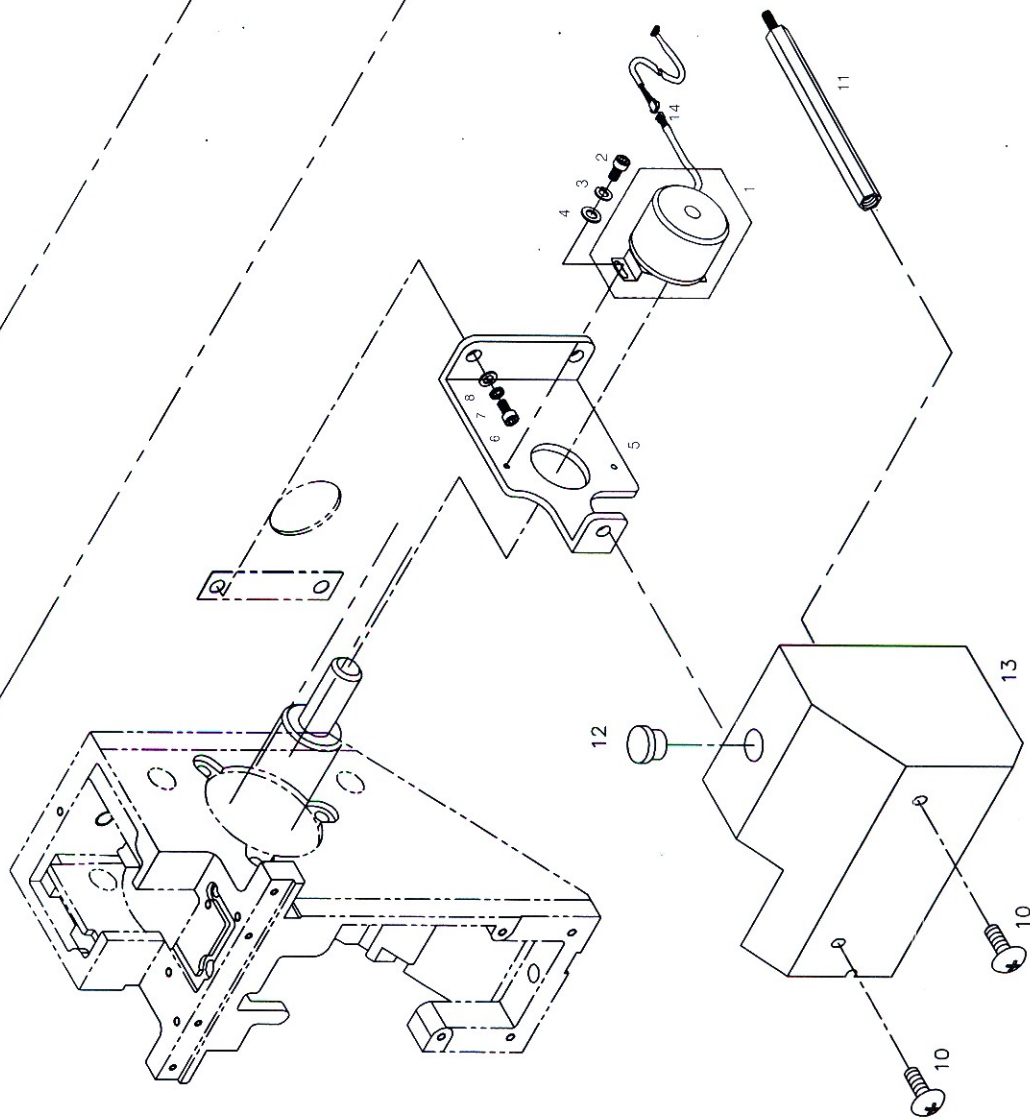
Ref. No	Part No.	Part Names	Q'ty
E-042	10006FU-A001	Picker Connecting Crank	4
E-043	08015PM-A001	Bushing	4
E-044	03020SC-A001	Drive Pin Screw 11/64.N40.1.8	4
E-045	10004CW-A001	Picker Holder	4
E-046	02023SC-7113	Hex. Socket Bolt (M4*1.8)	4
E-047	10001AF-A001	Picker	4
E-048	02014SC-7113	Hex. Socket Bolt (M4*1.5)	8
E-049	06003SW-2111	Washer (24)	8
E-050	10017RB-A001	Picker Stopper	8
E-051	03071SC-7113	Hex. Socket Bolt (M3*1.10)	8
E-053	03057SC-A001	Head Rail Holder Screw	8
E-054	06003SW-2111	Washer (24)	8
E-056	08098SC-8118	Plus Screw (M3*1.4,5)	8
E-057	03050SC-4517	Hex. Socket Set Screw (M3*1.3)	4
E-059	08014PU-B001	Movable Mes Shaft (New)	4
E-060	08013CL-B001	Movable Mes	4
E-061	08014SC-A001	Plus Screw (M3*1.8)	4
E-062	08017SC-H001	Screw (M3*1.5)	4
E-063	01101800R000	Mes Adjusting Bushing	4
E-064	08113SC-A001	Collar Screw	4
E-065	04002200H000	Mes Shaft Bracket	4
E-066	02023SC-7113	Hex. Socket Bolt (M4*1.8)	8
E-067	06003SW-2111	Washer (24)	8
E-068	08025PR-B001	Mes Connecting Lever	4
E-069	08022SC-A001	Lever Stud	4
E-070	08023CW-A001	Mes Shaft Cramp	4
E-071	02015SC-7113	Hex. Socket Bolt(M4*1.10)	4
E-072	03700200H000	Mes Driving Crank	4
E-073	02015SC-7113	Hex. Socket Bolt(M4*1.10)	4
E-074	02102000H0K2	Picker Sol. Connect From J/B	1
E-075	05031AF-A001	Presser Foot Guide Bush	1
E-076	01102000B000	Bearing Bushing	4
E-077	04033AF-D002	Rotary Hook	4
E-078	01400010B000	MES MOUNTING SET (NEW)	4
E-079	08001CL-B000	MES MOUNTING BASE	4
E-080	04400200B000	FIXED MES	4
E-081	04400300B000	UNDER THREAD PRESSER	4
E-082	02003MC-8118	UNDER THREAD PRESSER SCREW	8
E-083	12000110B000	NEEDLE PLATE SET	4



Ref.No	Part No.	Part Names	Q'ty
F-001	04027BR-A001	Needle Bearing (Hmk1515)	1
F-002	08027BR-A001	Thrust Bearing (Ntb 1528)	2
F-003	08028BR-A001	Thrust Washer (As 1528)	4
F-004	08047CW-A001	Lever Support Pin	1
F-005	08048SP-A001	Lever Return Spring	1
F-006	08050SW-A001	Lever Stopper Pin Washer	2
F-007	08051SR-4013	E-Ring (@12)	1
F-008	08052RB-A001	Lever Support Pin Cushion	1
F-009	WS-000127-00	Lever Washer	1
F-010	02028SW-9115	Spring Washer (@4)	1
F-011	02015SC-7113	Hex.Socket Bolt(M4*1.10)	1
F-012	03700500F000	CAM COLLAR PIN (I=19)	1
F-013	07030AF-UK01	Roller	1
F-014	07026CW-UK01	Mes Cam Roller Shaft	1
F-015	08057SW-1111	Washer (@6)	1
F-016	13042SN-1111	Hex.Nut (M6*T5-R)	1
F-017	08062SC-7113	Hex. Socket Bolt (M5*1.20)	1
F-018	08065CW-A001	Stopper Collar	1
F-019	03016SC-1113	Hex. Socket Bolt (M5*1.15)	1
F-020	08067RB-A001	O-Ring (@10)	1
F-021	08068EL-A001	Thread Trimming Solenoid Ass'	1
F-022	12010SN-1211	Hex. Nut (M5-No3)	2
F-023	08072RB-A001	Cushion Rubber	1
F-024	03016SC-4113	Hex. Socket Bolt (M5*1.15)	4
F-025	08071SF-A001	Solenoid Cushion	3
F-026	08078PR-A001	Plunger Stopper	1
F-027	08079PR-A001	Plunger Bracket	1
F-028	02023SC-7113	Hex. Socket Bolt (M4*1.8)	2
F-029	02031SC-7113	Hex. Socket Screw (M5*1.10)	2
F-030	03026SW-9115	Spring Washer (@6)	3
F-031	13012SN-1111	Hex. Nut (M6*T5-R)	2
F-032	GP-007345-00	MES CAM	1
F-033	25025EL-E131	Cable (25-25)	1
F-034	GP-012734-00	Mes Cam Lever	1
F-035	08044RB-B001	Cushion Washer (T2)	2
F-036	08038SC-U112	Hex.Socket Set Screw	3
F-037	04016AF-A001	Cam Collar Screw	4
F-038	01029BR-A001	Ball Bearing (6004Zz)	1
F-039	14058CW-A001	Collar "A"	1
F-040	08036SF-B001	Mes Cam Shaft	1

Ref. No	Part No.	Part Names	Q'ty
F-041	03700100F000	Mes Cam Driving Box	1
F-042	04028SC-UK01	Stud Bolt (M10*P1.25*1.69)	4
F-043	04032SN-UK01	Hex. Nut (M10*P1.25)	8
F-044	04013PR-B001	Washer (3.2T,@10)	8
F-045	01008SW-9115	Spring Washer(@10)	4
F-046	08058CW-B001	Mes Driving Guide Shaft	1
F-047	08061CW-B001	Mes Driving Base Shaft	1
F-048	08097C1-B001	Mes Shaft Connecting Block	1
F-049	18008SH-E131	Mes Driving Shaft L=1226	1
F-050	08056CW-B001	Lever Driver Pin	1
F-051	08059CW-B001	Mes Drive Guide Shaft Collar	2
F-052	14060AF-4517	Hex.Socket Screw(M6*1.6)	4
F-053	05000400D40	Mes Cam Driving Box Cover	1
F-054	02023SC-7113	Hex. Socket Bolt (M4*1.8)	4
F-055	18048SW-3115	Spring Washer (5@)	8
F-056	08113SC-A001	Collar Screw	2
F-057	08072PR-B001	Solenoid Base Plate	1
F-058	02028SW-9115	Spring Washer (@4)	2
F-059	18015SW-3111	Washer (4@)	2
F-060	17053SN-1111	Hex. Nut (I) (M6*T5-1)	1
F-061	03707300A000	Solenoid Collar	1
F-062	03704900A000	Cam Shaft Collar	2
F-063	04012AF-A001	Hook Shaft Push Screw	2
F-064	03700000B000	Mes Cam Driving Box (Set) New	1
F-065	01007SW-1111	Washer (10@)	4
F-066	08102EL-A001	Zero Point Sensor Ass'y	1
F-067	08103PR-A001	Sensor Bracket	1
F-068	08057SW-1111	Washer (@6)	2
F-069	08035SC-7113	Hex. Socket Bolt (M6*1.10)	2
F-070	17053SN-1111	Hex. Nut (I) (M6*T5-1)	1
F-071	08107CW-A001	Sensor Operator	1
F-072	25037EL-E121	Cable (25-37)	1
F-073	03700010F000	MES CAM DRIVING BOX (SET)	1

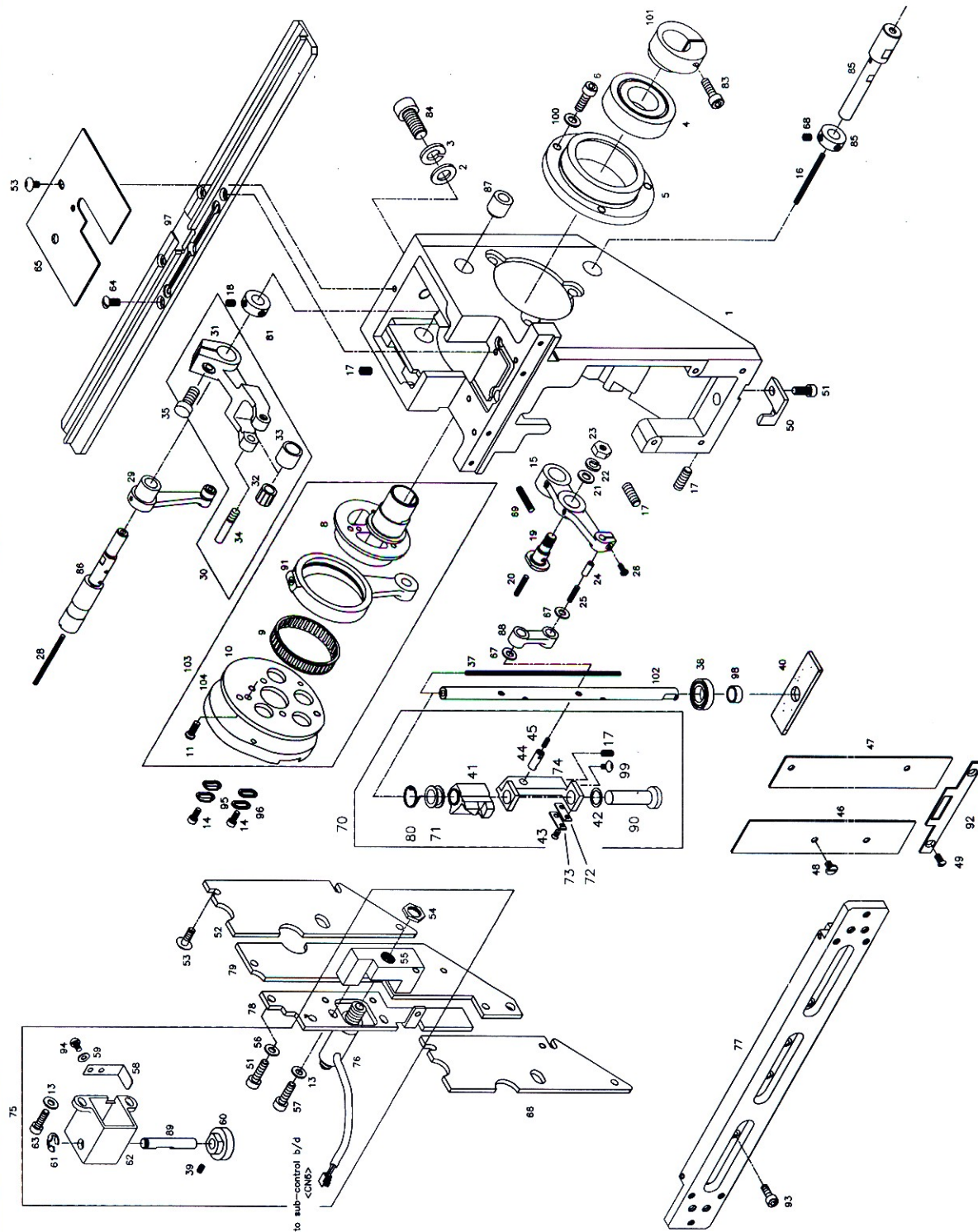
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H

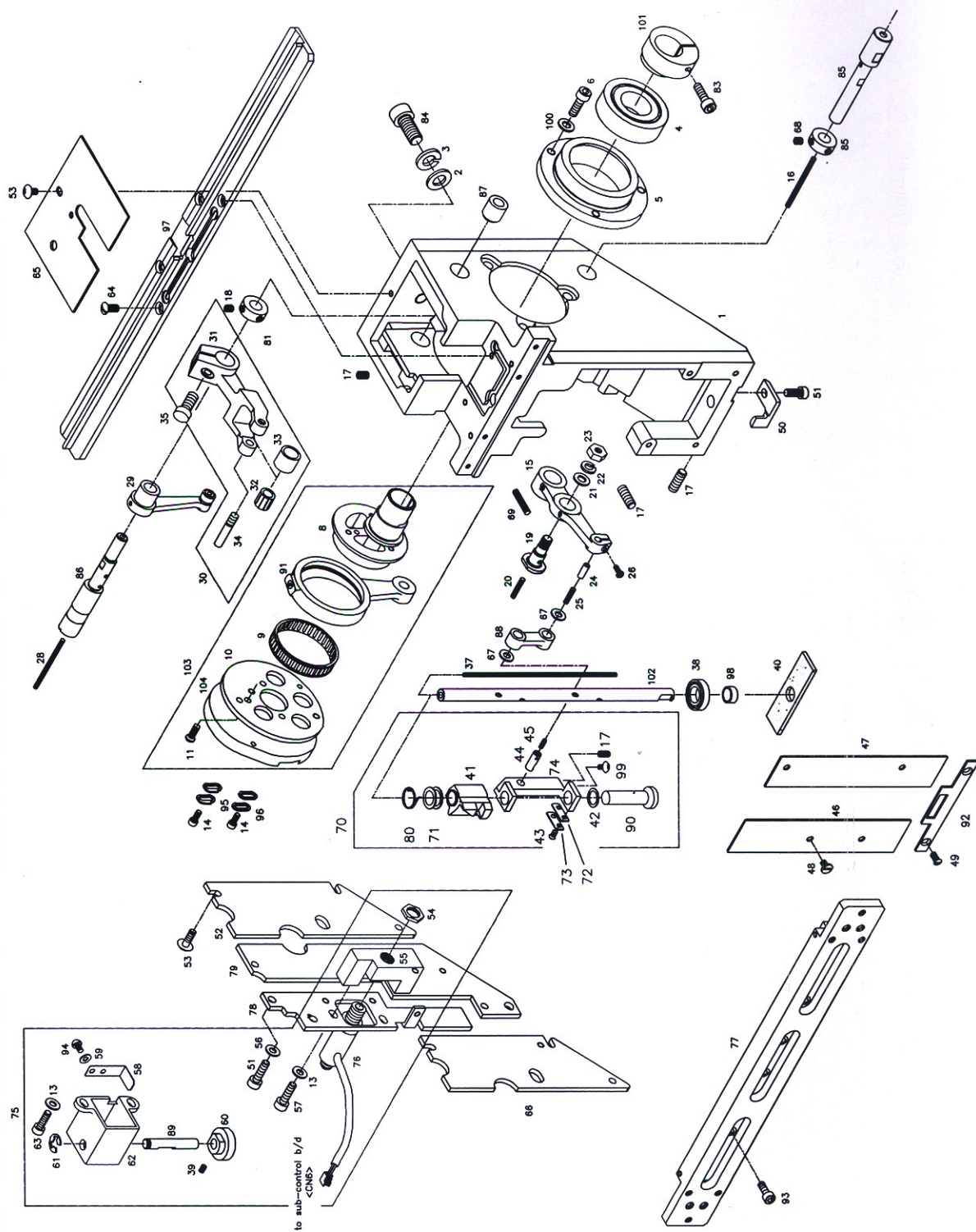
Arm

SMF®



Ref.No	Part No.	PartNames	Q'ty
H-001	03300100E000	Arm	3
H-001	03300100E000	Arm (1St)	1
H-002	04029SW-A001	Stud Bolt Washer(S) (@8)	12
H-003	15095SW-3115	Spring Washer (@8)	12
H-004	01029BR-A001	Ball Bearing (6004Zz)	4
H-005	03011AD-A001	Bearing Case	4
H-006	02031SC-7113	Hex. Socket Screw (M5*1.10)	12
H-008	03010CL-A001	Needle Bar Driving Cam	4
H-009	03008BR-A001	Needle Case (38419)	4
H-010	03006PR-A001	Take-Up Lever Cam Base	4
H-011	03007SC-A001	Cam Base Screw	12
H-013	06003SW-2111	Washer (@4)	12
H-014	02023SC-7113	Hex. Socket Bolt (M4*1.8)	8
H-015	033032001000	Needle Bar Drive Lever	4
H-016	-	Wick	4
H-017	03020SC-A001	Drive Pin Screw 11/64,N:40,I:8	20
H-018	03022SC-4517	Hex. Socket Set Screw (M4*1.5)	32
H-019	03023SC-A001	Connecting Rod Stud	4
H-020	-	Wick	4
H-021	03025SW-1211	Washer (@6)	4
H-022	03026SW-9115	Spring Washer (@6)	4
H-023	03027SN-A001	Stud Nut	4
H-024	03303300H000	Lever Pin	4
H-025	-	Wick	4
H-026	02015SC-7113	Driving Lever Pin Screw	4
H-028	-	Wick	4
H-029	03003PM-A001	Drive Lever "A" Set	4
H-030	04017BM-UK01	Take-Up Driving Lever (B) Set	4
H-031	07018CA-UK01	Take-Up Driving Lever "B"	4
H-032	04021BR-T121	Needle Bearing K(367N (ko)	4
H-033	04020AF-T121	Roller For Take-Up Gear-B	4
H-034	04019CW-T121	Pin Stud Screw	4
H-035	02015SC-7113	Hex.Socket Bolt (M4*1.10)	4
H-037	-	Wick	4
H-038	03051PR-A001	Ball Bearing 689 (Ntn)	4
H-039	03050SC-4517	Hex. Socket Set Screw (M3*1.3)	4
H-040	03053SF-A001	Felt "B"	4
H-041	03044PM-A001	Needle Bar Reciprocator	4
H-042	03048SW-A001	Reciprocator Washer	4
H-043	03040SC-A001	Stopper Bracket Screw	8

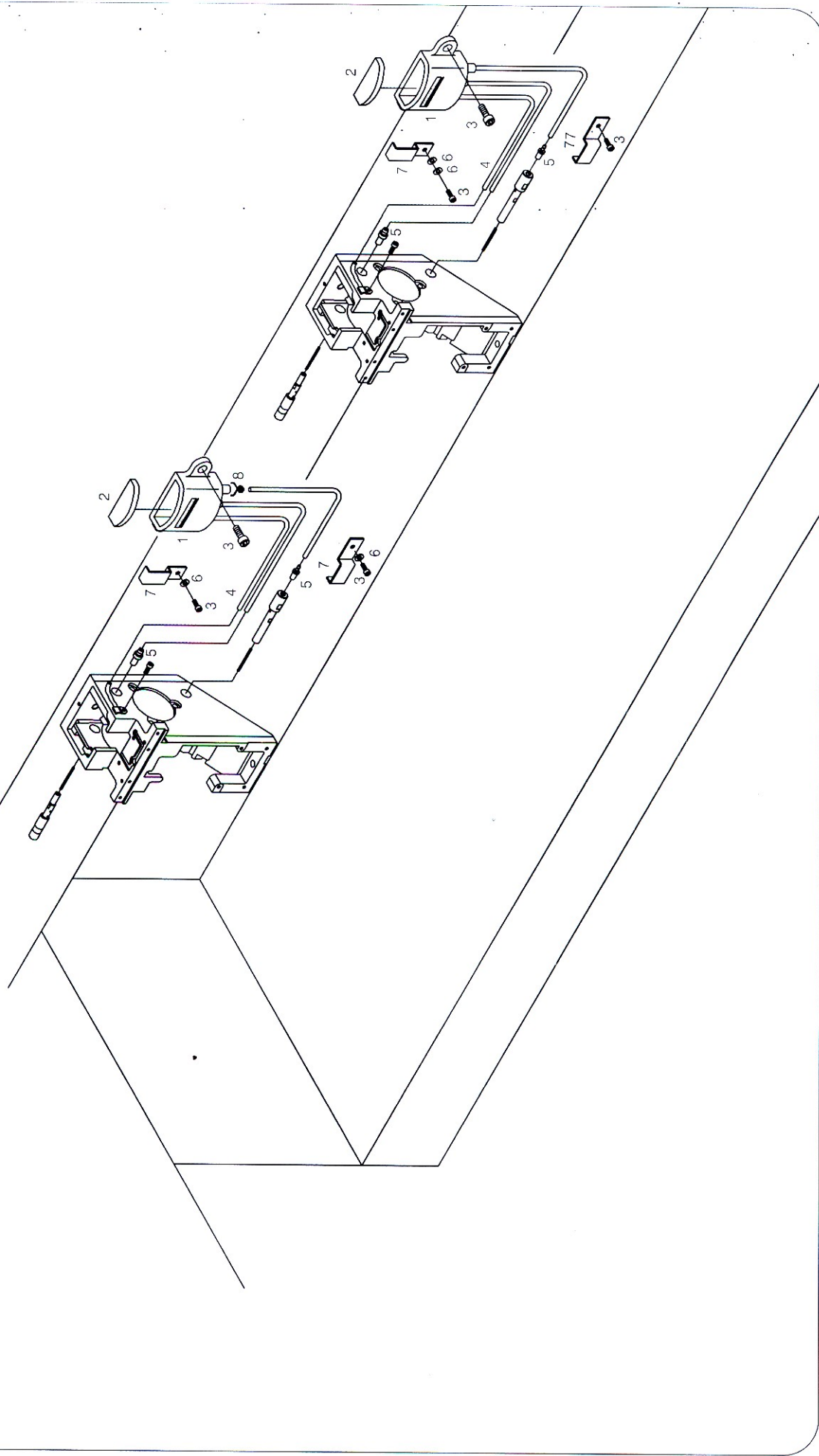
Ref.No	Part No.	Part Names	Q'ty
H-044	03033CW-A001	Driver Pin	1
H-045	-	Wick	4
H-046	03063PR-A001	Arm Guard Plate (L)	4
H-047	03064PR-A001	Arm Guard Plate (R)	4
H-048	03065SC-A001	Guard Plate Screw	16
H-049	05062SC-A001	Thread Guide (L) Screw	8
H-050	03056CL-B001	Head Rail Holder	4
H-051	03057SC-A001	Head Rail Holder Screw	12
H-052	03059PR-A001	Side Cover "H1"	3
H-053	02009SC-A001	Side Cover Screw	20
H-054	06014SN-9111	Hex.Nut	8
H-055	06015DC-A001	Jump Sol. Bracket	4
H-056	06003SW-2111	Washer (@4)	8
H-057	02023SC-7113	Hex. Socket Bolt (M4*1.8)	8
H-058	06009PR-A001	Jump Clutch Plate Spring	4
H-059	06011SW-2111	Washer (@3)	8
H-060	06012CW-A001	Jump Clutch	4
H-061	06008SW-4013	E-Ring (@5)	4
H-062	06004PM-A001	Jump Sol. Cover	4
H-063	02015SC-7113	Hex.Socket Bolt (M4*1.10)	8
H-064	05041SC-A001	Guide Rail Serew	16
H-065	GP-007318-00	Arm Top Cover	3
H-066	03062PR-UK01	Side Cover "B3"	1
H-067	03034SW-A001	Reciprocator Washer	8
H-068	04012AF-A001	Hook Shaft Bush Screw	4
H-069	-	Wick	4
H-070	03005BM-B001	Needle Bar Reciprocator Set	4
H-071	03046CW-B001	Jump Spring Guide	4
H-072	03041PR-B001	Reciprocator Stopper	4
H-073	03039PR-B001	Stopper Bracket	4
H-074	03036CL-B001	Needle Driving Shaft Driver	4
H-075	06001BM-A001	Jump Set	4
H-076	11009EL-A001	Jumping Sol.	4
H-077	03068LM-BB00	Lim Guide Block Set 12C	4
	03069LM-B002	Lim Guide Block Set 9C	4
H-078	06001PR-B001	Jumping Sol. Base Plate	4
H-079	03058PR-B001	Side Cover "A"	4
H-080	03045SP-B001	Jump Spring	4
H-081	03302100A000	Pin Collar	4
H-082	01101300A000	Hook Shaft Collar	4

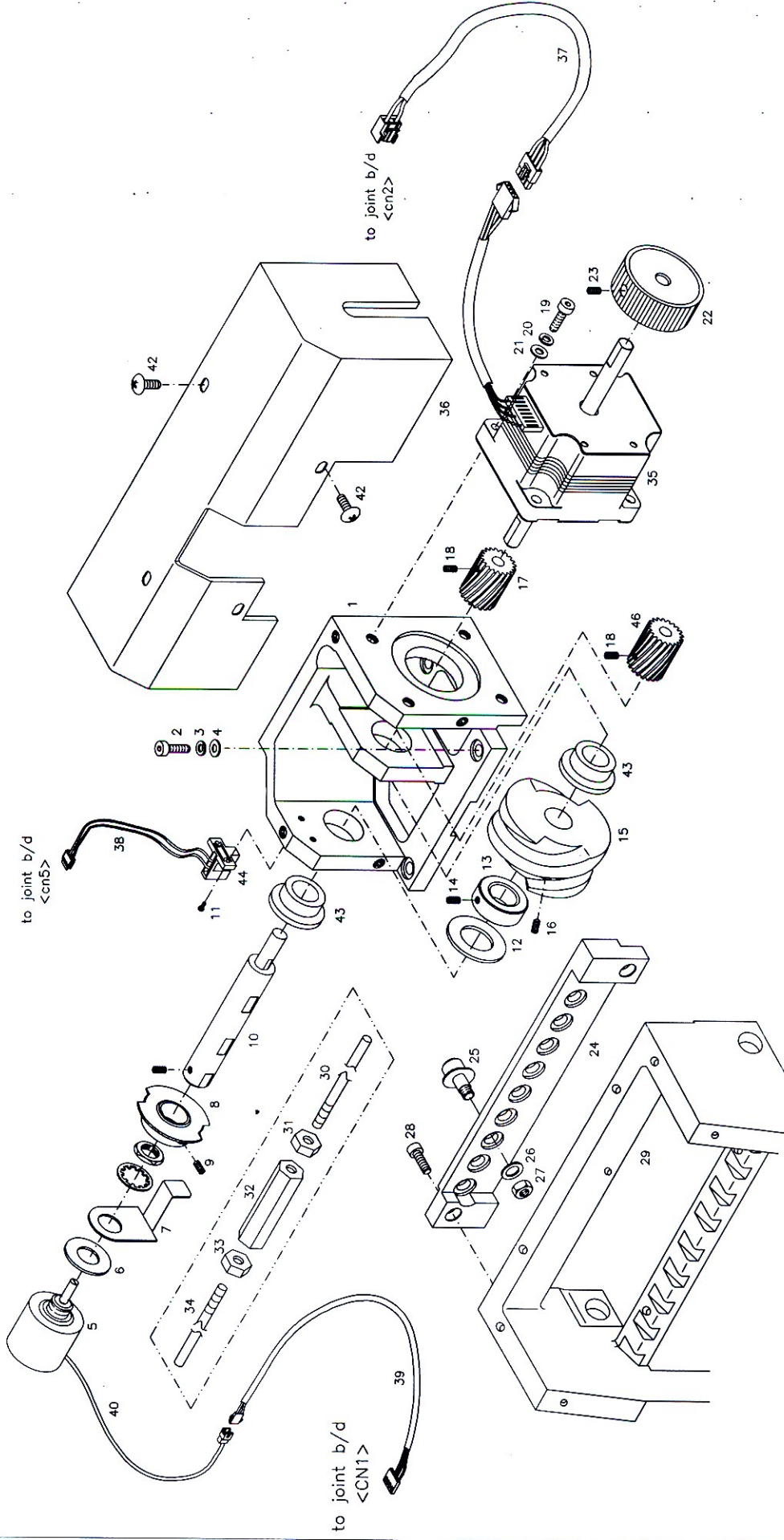


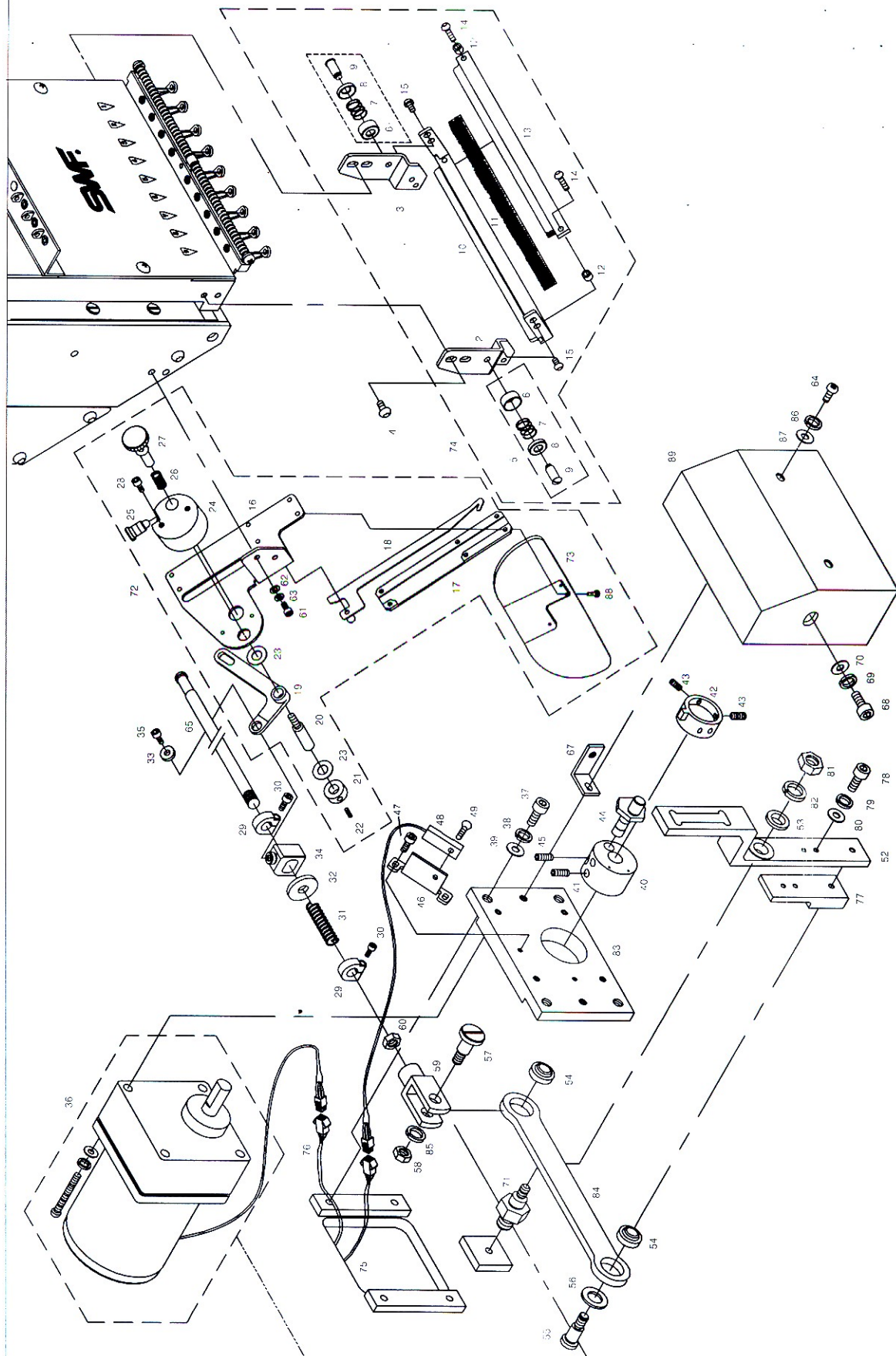
H1

Arm I

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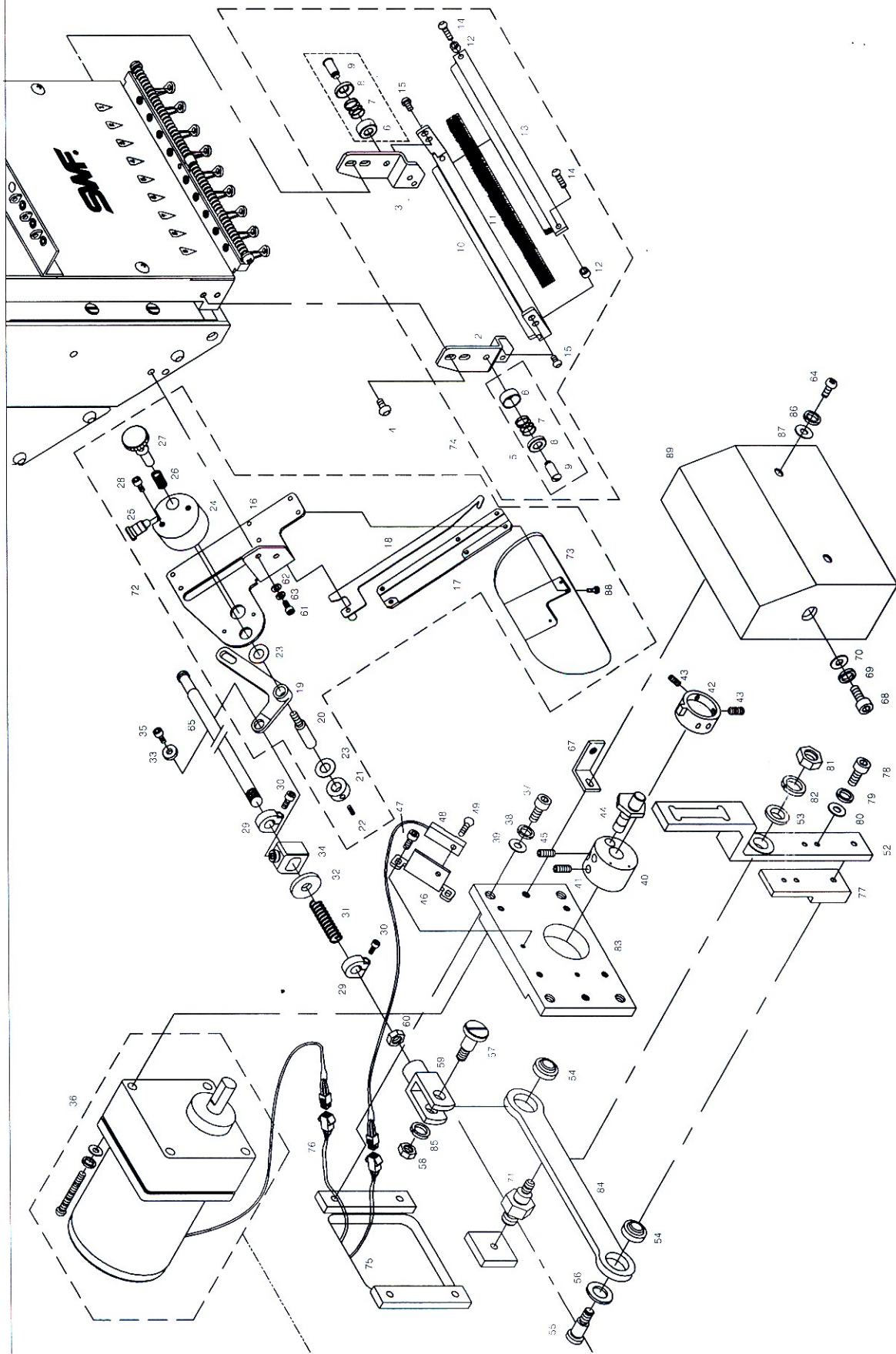
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J-002	09040PR-A001	Bracket (L)	4
J-003	09041PR-A001	Bracket (R)	4
J-004	02009SC-A001	Side Cover Screw	16
J-005	09044PR-A001	Upper Thread Holder Disk Set	8
J-006	09044PR-A001	Upper Thread Holder Disk "A"	8
J-007	09044PR-A001	Spring	8
J-008	09044PR-A001	Upper Thread Holder Disk "B"	8
J-009	09044PR-A001	Upper Thread Holder Stud	8
J-010	09026PR-AR00	Upper Thread Presser Base 9C	4
J-011	09027ET-AR00	Velcro (9,C)	8
J-012	09038CW-A001	Thread Presser Space	8
J-013	09020PR-AB00	Presser Base Cover 9C	4
J-014	07018SC-8118	Plus Screw (M3*1.8)	8
J-015	06010SC-8118	Plus Screw (M3*1.4)	16
J-016	GP-009728-00	Upper Thread Catcher Base	4
J-017	03500210H000	Upper Thread Hook Base Cover	4
J-018	GP-009729-00	Upper Thread Hook	4
J-019	03500500H000	Upper Catcher Driving Lever	4
J-020	03500600H000	Driving Lever Pin	4
J-021	03500700H000	Driving Lever Pin Collar	4
J-022	04014SC-4517	Hex.Socket Set Screw(M5*1.5)	8
J-023	03500800H000	Driving Lever Pin Washer	8
J-024	03500900H000	Clutch Block	4
J-025	03501000H000	Clutch Stud Screw	4
J-026	03501100H000	Clutch Spring	4
J-027	03501200H000	Clutch Dial	4
J-028	11029SC-1113	Hex. Socket Bolt (M4*1.20)	8
J-029	03002610H000	Return Spring Stopper	8
J-030	05008SC-4113	Hex.Socket Bolt (M4*1.16)	8
J-031	03002700H000	Return Spring	4
J-032	03002800H000	Return Spring Stopper Washer	4
J-033	03002900H000	Return Spring Fix Pin Washer	4
J-034	03003000H000	Return Spring Fix Pin	4
J-035	02015SC-7113	Hex.Socket Bolt(M4*1.10)	4
J-036	03003100H000	Upper Thread Hook Motor Unit	1
J-037	06025MC-7113	Hex.Socket Bolt(M6*1.25)	4
J-038	16014SW-4115	Spring Washer (@6)	4
J-039	08057SW-1111	Washer (@6)	4
J-040	03003300H000	Cam Shaft Fixing Block	1
J-041	05008MC-4517	Hex.Socket Bolt(M5*1.8)	2

Ref.No	Part No.	Part Names	Q'ty
J-042	GP-005184-01	SENSOR SENSING ADJUSTING RING	1
J-043	04014SC-4517	Hex.Socket Set Screw(M5*1.5)	2
J-044	03003500H000	Motor Driving Cam Shaft	1
J-045	04014SC-4517	Hex.Socket Set Screw(M5*1.5)	1
J-046	GP-005180-00	UPPER THREAD HOOK SENSOR BASE	1
J-047	07035SC-7113	Bracket Screw (M3*1.6)	2
J-048	15-027A-2070	SENSOR	1
J-049	13061SC-8119	Plus Screw (M3*1.10)	1
J-052	03003910H000	Upper Thread Driving Plate	1
J-053	03004000H000	Stud Bolt Washer	1
J-054	03004400H000	Motor Driving Connect Bearing	2
J-055	03008300H000	Connecting Plate Stud Screw A	1
J-056	03004500H000	Connecting Plate Pin Washer	1
J-057	03004700H000	Connecting Plate Stud Screw	1
J-058	13042SN-1111	Hex.Nut (M6* T5-R)	1
J-059	03004800H000	Connecting Plate Knuckle	1
J-060	04032SN-A001	Hex. Nut (M8-No2)	1
J-061	02023SC-7113	Hex.Socket Bolt (M4*1.8)	8
J-062	18015SW-3111	Washer (4@)	8
J-063	18014SW-3115	Spring Washer (@4-No2)	8
J-064	02023SC-7113	Hex. Socket Bolt (M4*1.8)	2
J-065	03007000UK40	Upper Thread Driving Shaft	1
J-067	03008600H000	Motor Cover Fixing Bracket	2
J-068	02023SC-7113	Hex.Socket Bolt (M4*1.8)	2
J-069	18014SW-3115	Spring Washer (@4-No2)	2
J-070	18015SW-3111	Washer (4@)	2
J-071	03003810H000	Stud Bolt For Driving Plate	1
J-072	AS-002917-00	Upper Thread Catcher Set	4
J-073	12209100U000	Cap Guide	1
J-074	08600003B000	Upper Thread Base Set 9C	4
J-075	02106600U040	Sh-66-2	1
J-076	02106700U040	Sh-67-2	1
J-077	03004100H000	Driving Plate Block	1
J-078	18047SC-7113	Hex/ Socket Bolt (M5*1.15)	2
J-079	18048SW-3115	Spring Washer (5@)	2
J-080	18049SW-3111	Washer (@5)	2
J-081	04032SN-A001	Hex. Nut (M8-No2)	1
J-082	15095SW-3115	Spring Washer (@8)	1
J-083	03003210H000	MOTOR BASE	1
J-084	03004200H000	MOTOR DRIVING CONNECT PLATE	1

J

Wiper Set

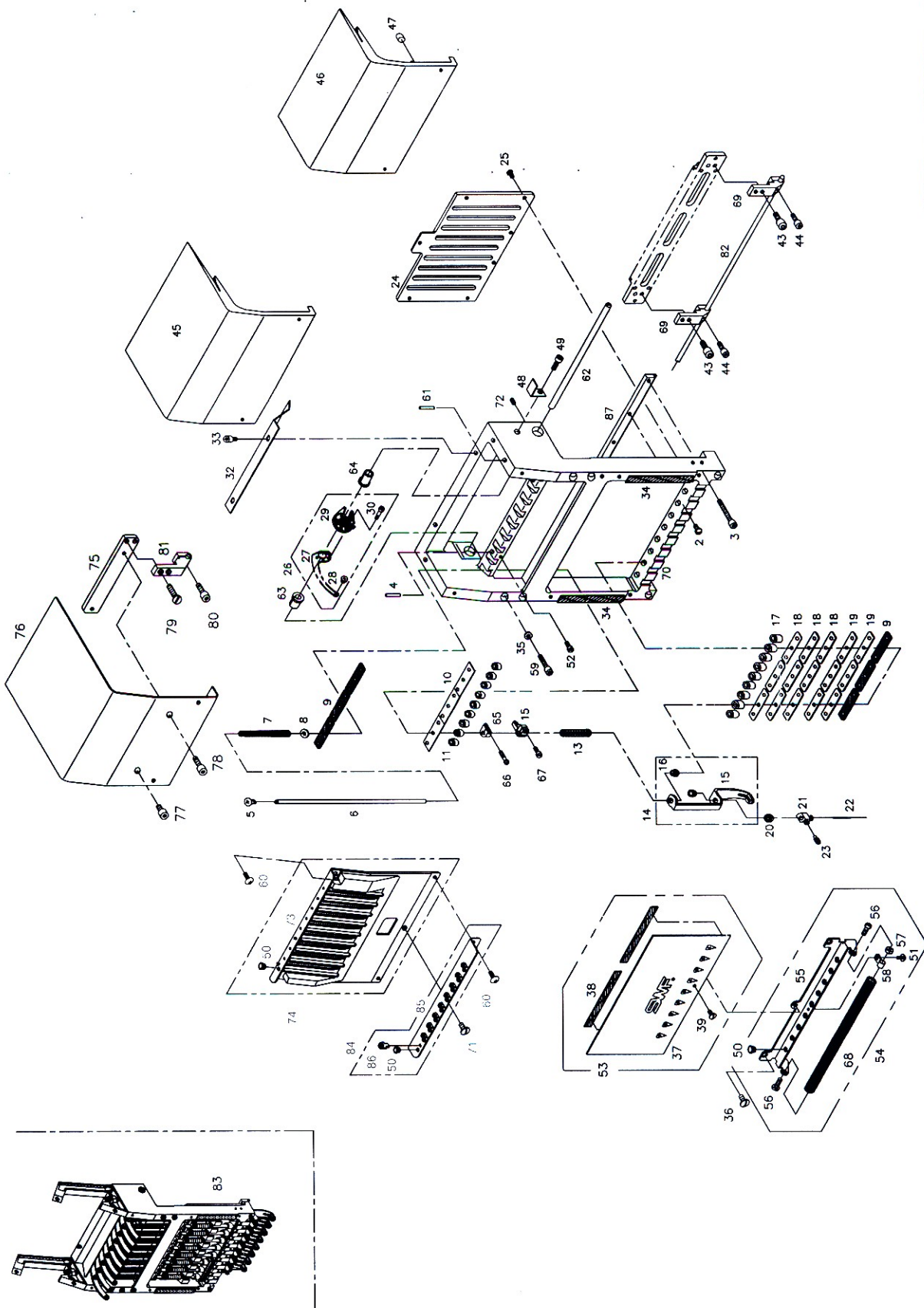
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K

Head

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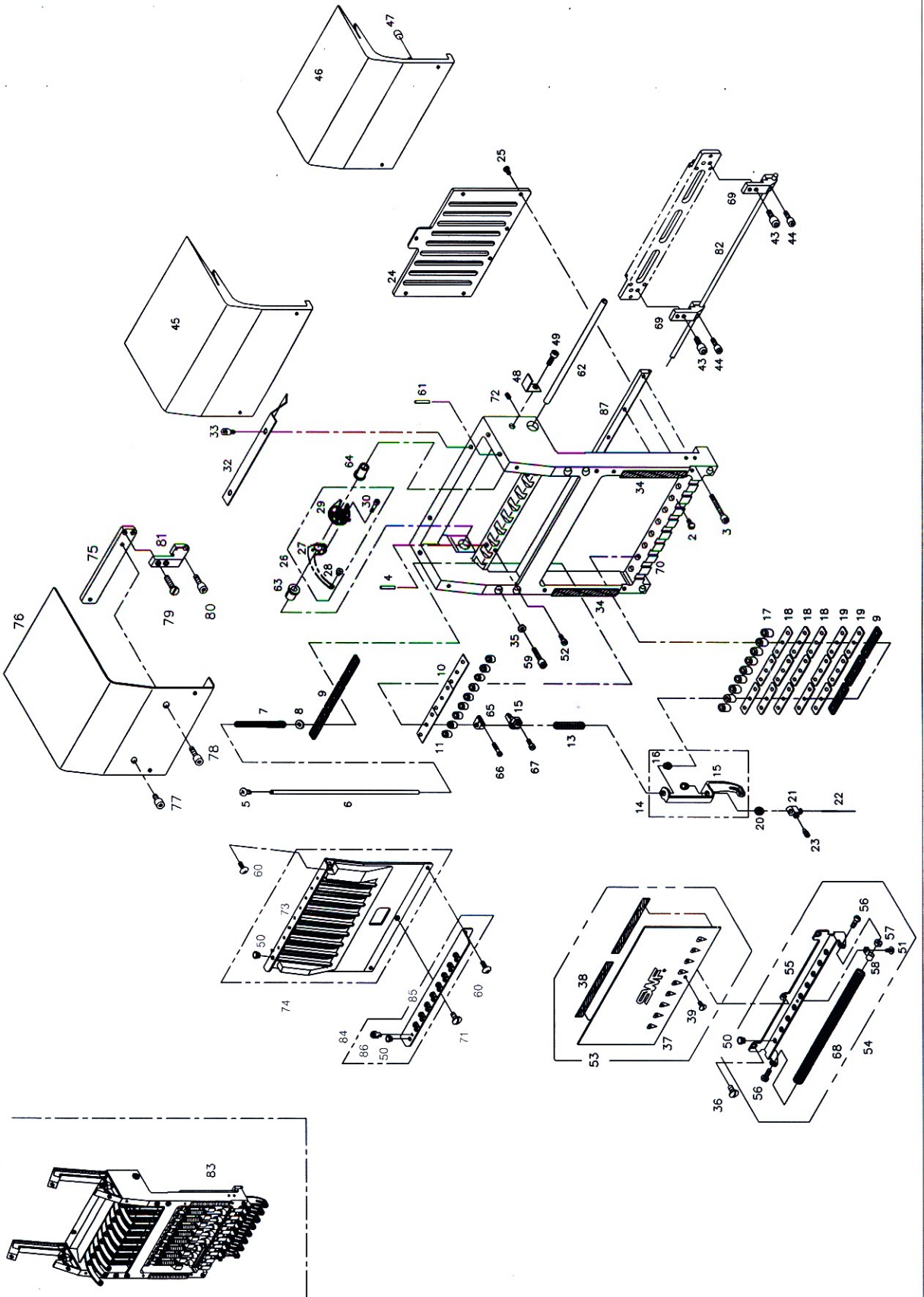
Ref.No	Part No.	PartNames	Q'ty
K-002	05013SC-A001	Head Rail Screw	8
K-003	0501ISC-7113	Hex. Socket Bolt (M4*1.25)	8
K-004	05015CW-A001	Head Base Pin(5*1.15)	4
K-005	05019SC-A001	Needle Bar Cover Screw (M5*1.6)	36
K-006	05018CW-A001	Needle Bar	36
K-007	05020AF-A001	Needle Bar Return Spring	36
K-008	05022SW-A001	Spring Shoe Washer	36
K-009	05021SF-A001	Felt	24
K-010	05023RB-A001	Needle Bar Cushion Rubber "A"	12
K-011	05024RB-A001	Needle Bar Cushion Rubber "B"	36
K-012	05027FU-A001	Needle Bar Holder	36
K-013	05029AF-A001	Presser Foot Pressure Spring	36
K-014	05029BM-A001	Presser Foot Set	36
K-015	05030PR-B001	Presser Foot	36
K-016	05031AF-A001	Presser Foot Guide Bush	72
K-017	05032RB-A001	Presser Foot Cushion Rubber "B"	36
K-018	05033RB-A001	Presser Foot Adjusting Rubber	36
K-019	05034RB-A001	Presser Foot Adjusting Rubber	24
K-020	05035RB-A001	Presser Foot Cushion Rubber "A"	36
K-021	05036AF-A001	Needle Fixed Holder	36
K-022	05037DB-A001	Needle (DB-K5, #11)	36
K-023	05038SC-A001	Needle Fixed Screw (A/S)	36
K-024	05039PM-A002	Needle Bar Guide Rail (9C)	4
K-025	05041SC-A001	Guide Rail Screw	21
K-026	07005BM-T121	Take-Up Lever Set	36
K-027	05033PR-T121	Take-Up Lever	36
K-028	07102CM-A001	Eyelet "C"	36
K-029	05035PM-T121	Take-Up Lever Boss	36
K-030	07003SC-A001	Take-Up Lever Screw	72
K-032	11046PR-AB00	Cable Support Plate	3
K-032	11047PR-A002	Cable Support Plate	3
K-033	02023SC-7113	Hex. Socket Bolt (M4*1.8)	6
K-034	05063RB-A001	Magnetic Rubber "A"	8
K-035	06003SW-2111	Washer (24)	16
K-036	05062SC-A001	Thread Guide (L) Screw	12
K-037	05651PR-A002	Head Face Plate (L) (9C)	4
K-038	05642RB-A001	Magnetic Rubber "B"	8
K-039	05062SC-A001	Thread Guide (L) Screw	4
K-043	02031SC-7113	Hex. Socket Screw (M5*1.10)	16
K-044	02015SC-7113	Hex.Socket Bolt(M4*1.10)	8

Ref. No	Part No.	Part Names	Q'ty
K-045	02021PM-A000	Top Shaft Cover "A"	2
K-046	02002PM-D092	Top Shaft Cover "B"	1
K-047	02023ET-A001	Top Shaft Cover Magnet	8
K-048	02022PR-UK01	Upper Shaft Cover "B" Bracket	6
K-049	02014SC-7113	Hex. Socket Bolt (M4*1.5)	6
K-050	05452CM-A001	Eyelet "A"	36
K-051	05060SC-8118	Screw (M3*1.3)	4
K-052	03022SC-4517	Hex. Socket Set Screw(M4*1.5)	4
K-053	05651PR-A002	Head Face Plate (L) Set 9C	4
K-054	10400003B000	Thread Guide(L) Set	4
K-055	10400104B000	Thread Guide (L) 9C	4
K-056	096440C-8119	Spring Adjusting Screw	8
K-057	096440N-3211	Spring Adjusting Nut (9/64,N40)	8
K-058	10400304B000	Spring Holder	1
K-059	05008SC-4113	Hex.Socket Bolt (M4*1.10)	16
K-060	05070SC-3123	Head Face Plate (L) Screw	16
K-061	01303700H000	Tension Plate Pin	16
K-062	08200503A000	Take-Up Lever Shaft (9C)	1
K-063	08203000A000	Take-Up Lever Shaft Bush(L)	4
K-064	08200800A000	Take-Up Lever Shaft Bush(R)	4
K-065	11101200T000	Upper Dead Point Stopper	36
K-066	05026SC-4113	Stopper Screw (9/64-11.5)	36
K-067	05028SC-4113	Holder Screw (9/64-1.8)	36
K-068	10400213B000	Thread Hook Spring (9C)	4
K-069	08004300A000	Color Change Bracket "B"	7
K-070	05001CA-F091	Head "B"	1
K-071	05062SC-A001	Thread Guide (L) Screw	1
K-072	07009SC-4517	Hex.Socket Set Screw (M5*1.6)	4
K-073	10200103B000	Head Face Plate (L) 9C	4
K-074	10200003B000	Thread Guide (L) Set	4
K-075	09000200H000	TOP SHAFT COVER BRACKET (L)	1
K-076	02086PR-U112	Top Shaft Cover(L)	1
K-077	02014SC-7113	Hex. Socket Bolt (M4*1.5)	1
K-078	02015SC-7113	Hex. Socket Bolt (M4*1.10)	1
K-079	13048SC-A001	Bracket "A" Screw	2
K-080	02015SC-7113	Hex. Socket Bolt (M4*1.10)	1
K-081	08004700A000	Color Change Bracket	1
K-082	18004SH-D092	Color Change Shaft	1
K-083	08200003U000	Head (Set)	1
K-084	10300003A000	THREAD GUIDE (M) SET	4

K

Head

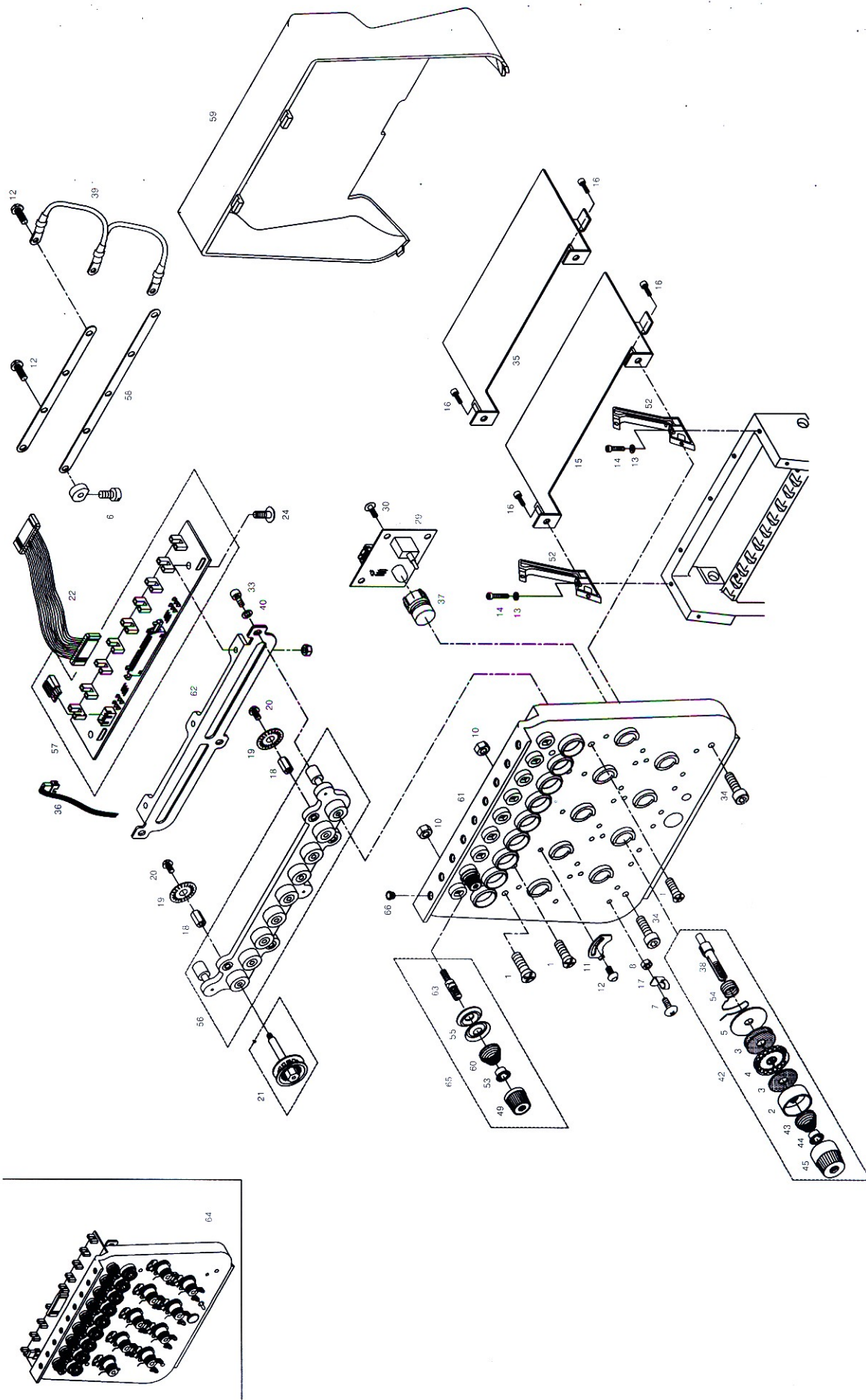
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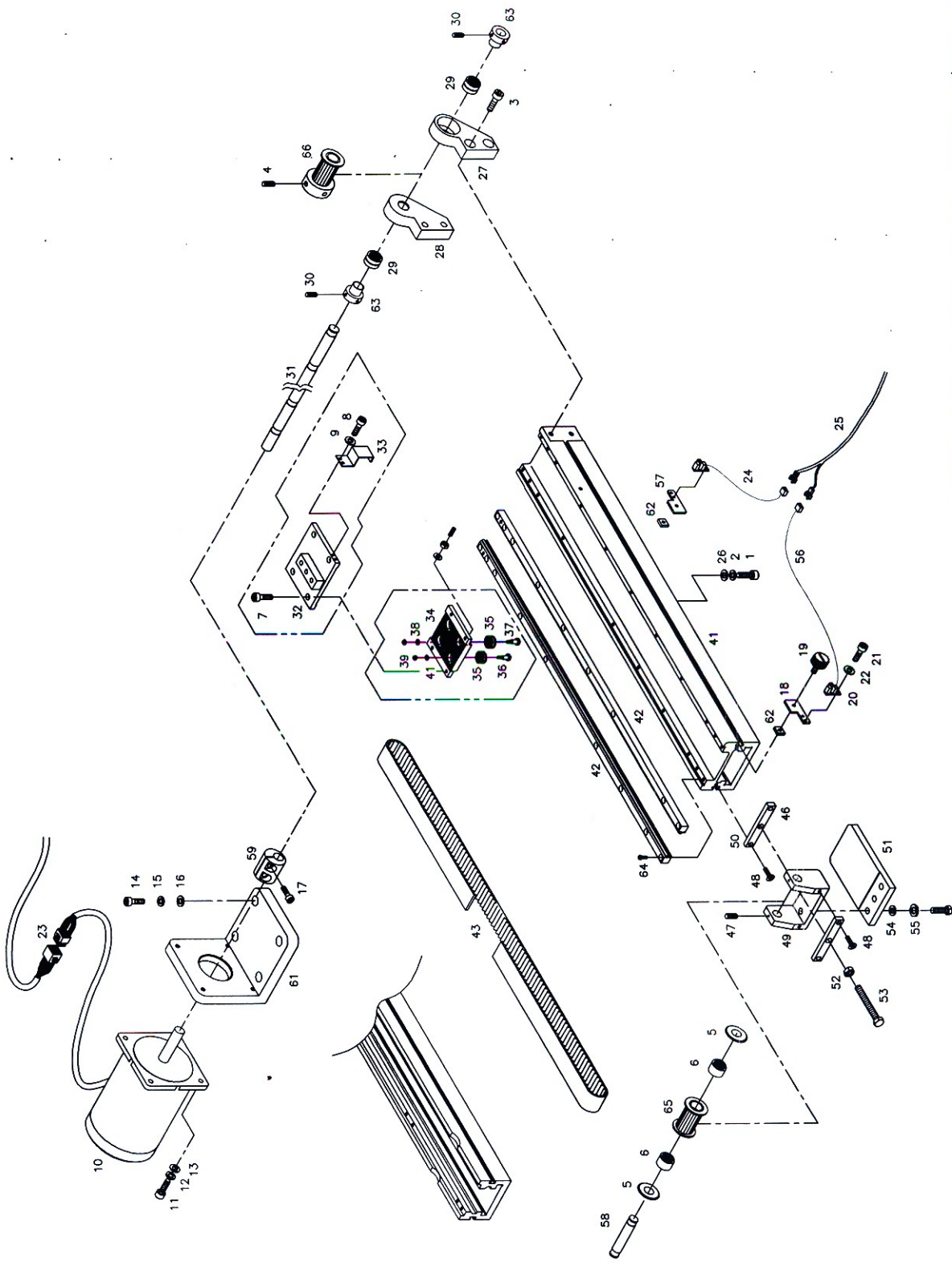
Thread Tension Unit

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Ref. No	Part No.	PartNames	Q'ty
L-001	15089SC-7119	C.S Screw (M4*L10)	8
L-002	11086PM-A001	Tension Spring Collar	36
L-003	11084AF-A001	Felt	72
L-004	11085AF-A001	Rotary Tension Disc	36
L-005	11083PM-A001	Disc Plate	36
L-006	11009SC-A001	Stud Screw	36
L-007	09005SC-3123	Truss Screw (M3*L1.6)	72
L-008	11014SN-1211	Hex. Nut (M3-No2)	72
L-010	03031SN-A001	Pin. Nut (11/64,N=40)	36
L-011	11009PR-B001	Thread Breakage Detecting Plat	36
L-012	09005SC-3123	Truss Screw (M3*L1.6)	72
L-013	05009SW-1111	Washer (@4-L)	8
L-014	11029SC-4113	Hex. Socket Bolt (M4*L20)	8
L-015	11031PR-AB00	Cover Plate 12C	3
	11032PR-A002	Cover Plate 9C	
	11033PR-AF00	Cover Plate 6C	
L-016	02023SC-7113	Hex. Socket Bolt (M4*L1.8)	8
L-017	11012PR-B001	Thread Guide (New)	72
L-018	11083CW-B001	THREAD DETECTING WHEEL STUD	18
L-019	08308300A000	THREAD DETECTING WHEEL STUD	18
L-020	GP-005179-00	THREAD BREAKAGE DETECT WHEEL	36
L-021	08011SC-8118	Screw (M2*L4)	36
L-022	11075PM-B001	Thread Sensor Roller(B1)Set	36
L-023	02010SC-3123	Truss Screw (M4*L1.8)	36
L-029	02-0000-FMB1	Head On/Off S/W Board 9C,15C	4
	03-0000-FMB1	Head On/Off S/W Board 6C,12C	
L-030	09005SC-3123	Truss Screw (M3*L1.6)	16
L-033	02023SC-7113	Hex.Socket Bolt (M4*L1.8)	12
L-034	04010MC-7113	Hex.Socket Bolt (M4*L1.0)	8
L-035	08003202B000	Cover Plate (R) 6C	1
	08003203B000	Cover Plate (R) 9C	
	08003204B000	Cover Plate (R) 12C	
L-036	02101800B000	Plate Led S/W Board Cable	4
L-037	08300400A000	Lamp Cover	4
L-038	11081CW-A001	THREAD TENSION ADJUSTING STUD	36
L-039	02103903H000	Wheel Earth 6,9,12C	4
L-040	06003SW-2111	Washer (@4)	12
L-042	08310000B000	TENSION ADJUSTING SET	36
L-043	08300800A000	TENSION ADJUSTING SPRING	36
L-044	08300700A000	TENSION SPRING STOPPER	36

Ref. No	Part No.	PartNames	Q'ty
L-045	08300500A000	TENSION ADJUSTING NUT	36
L-046	08320000B000	SUB TENSION ADJUSTING SET	36
L-049	08300600A000	SUB TENSION ADJUSTING NUT(A)	36
L-052	08202000A000	TENSION PLATE HOLDER 9C(NEW)	8
L-053	11088PM-A001	TENSION SPRING STOPPER	36
L-054	11082AF-A001	THREAD TAKE-UP SPRING	36
L-055	083012001000	TENSION DISC	72
L-056	083007021000	Roller Base Ass'y	4
	083007031000	Roller Base Ass'y	(9C)
	083007041000	Roller Base Ass'y	(12C)
L-057	20009EL-WH06	WHEEL SENSOR BOARD	(6C)
	20009EL-WH09	WHEEL SENSOR BOARD	(9C)
	20009EL-WH12	WHEEL SENSOR BOARD	(12C)
L-058	083003021000	Connection Plate	(6C)
	083003031000	Connecting Plate A	(9C)
	083004031000	Connecting Plate B	(9C)
	083003041000	Connection Plate	(12C)
L-059	080008031000	TENSION PLATE COVER	(9C)
	080008041000	TENSION PLATE COVER	(12C)
L-060	083011001000	TENSION SPRING	36
L-061	083001021000	TENSION UNIT PLATE	(6C)
	083001031000	TENSION UNIT PLATE	(9C)
	083001041000	TENSION UNIT PLATE	(12C)
L-062	083002021000	BOARD BASE	(6C)
	083002031000	BOARD BASE	(9C)
	083002041000	BOARD BASE	(12C)
L-063	083010001000	TENSION ADJUSTING STUD	36
L-064	083000021000	TENSINO UNIT SET	(6C)
	083000031000	TENSINO UNIT SET	(9C)
	083000041000	TENSINO UNIT SET	(12C)
L-065	083200001000	SUB TENSION ADJUSTING SET	1
L-066	05452CA1-A001	EYELET "A"	36



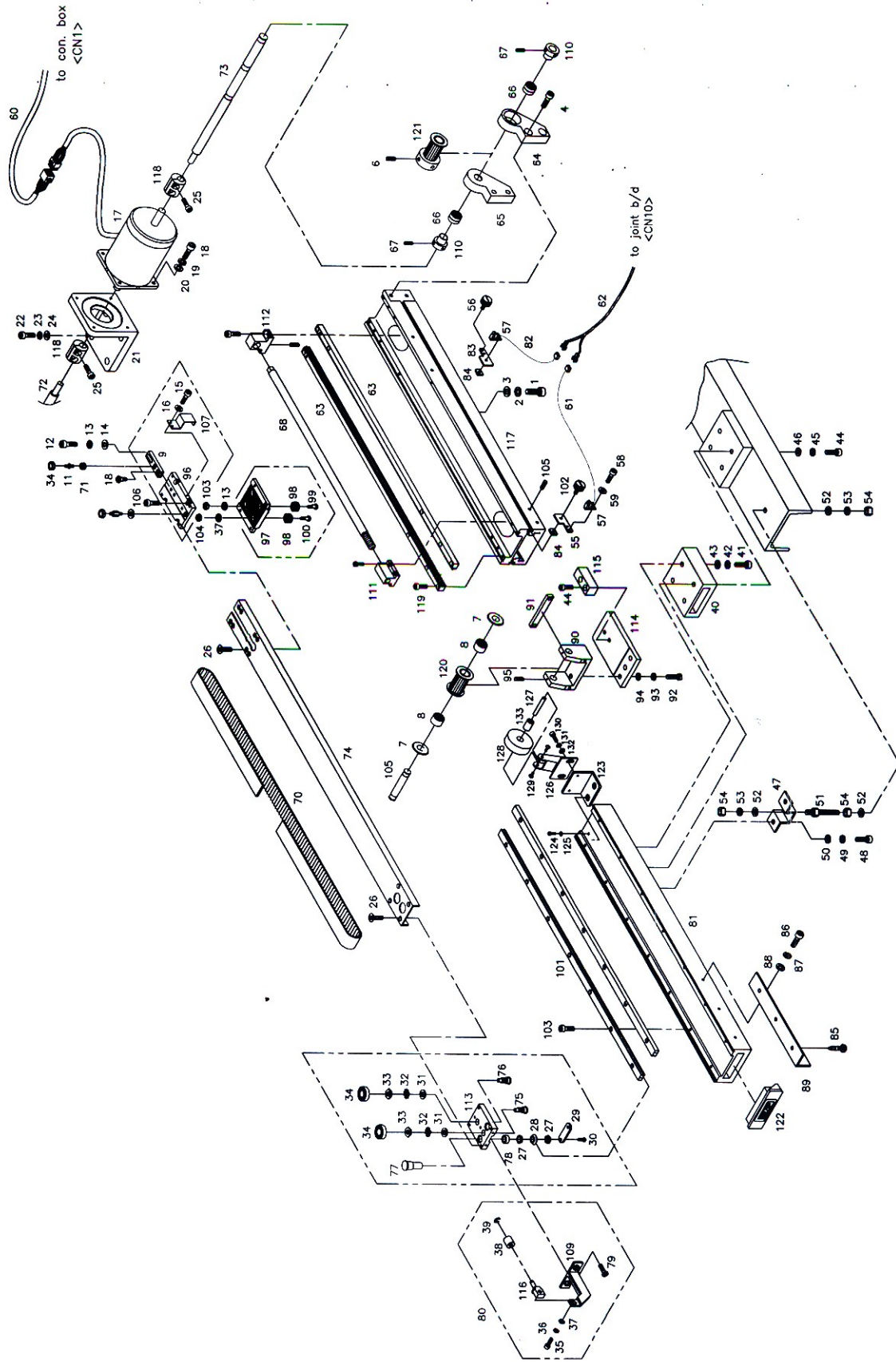
Ref.No	Part No.	Part Names	Q'ty
M-001	15017SC-4113	Hex. Socket Bolt (M8*1.45)	8
M-002	15095SW-3115	SPRING WASHER (@8)	8
M-003	14002SC-7113	Hex.Socket Bolt (M6*1.15)	8
M-004	14060AF-4517	Hex.Socket Screw (M6*1.6)	8
M-005	15046RB-A001	Driving Pin Washer (Tw1225)	4
M-006	15042BR-A001	Needle Bearing (1210Zz)	4
M-007	02015SC-7113	Hex.Socket Bolt(M4*1.10)	8
M-008	22006SC-7113	Hex. Socket Bolt (M3*1.8)	2
M-009	08011SW-1111	Spring Washer (@3-S)	2
M-010	15047MT-E131	X Motor (103H89222-5242)	1
M-011	08002SC-7113	Hex. Socket Bolt (M5*1.20)	4
M-012	18048SW-3115	Spring Washer (@5)	4
M-013	16018SW-1111	Washer (@5)	4
M-014	08087SC-7113	Hex. Socket Bolt (M8*1.25)	4
M-015	15095SW-3115	Spring Washer (@8)	4
M-016	08041SW-1111	Washer (@8-S)	4
M-017	03016SC-4113	Hex. Socket Bolt (M5*1.15)	2
M-018	16078PR-W121	Sensor Bracket (1)	2
M-019	15120SC-A001	Position Adjusting Screw	2
M-020	16062FL-T121	Sensor Set	2
M-021	08006SC-8118	Plus Screw (M3*1.5)	4
M-022	06011SW-2111	Washer (@3)	4
M-023	25009EL-E121	Cable (25-09)	1
M-024	25046EL-E121	Cable (25-46)	1
M-025	25045EL-E121	Cable (25-45)	1
M-026	04029SW-A001	Stud Bolt Washer(S) (@8)	8
M-027	04103100B000	Timing Pulley Bracket (1)	2
M-028	04103200B000	Timing Pulley Bracket (R)	2
M-029	140653R-A001	Needle Bearing (NK18/16A)	4
M-030	04014SC-4517	Hex.Socket Set Screw(M5*1.5)	8
M-031	03200100F064	X Driving Shaft (1=1083.5)	1
M-032	15069CW-SF41	X- Axis Feed Plate	2
M-033	15122PR-E121	Zero Point Sensor Plate (X)	1
M-034	15050CL-SF11	Belt Catcher Plate (B)	1
M-035	150011R-B001	Cam Roller Bacturing	4
M-036	15002CW-B001	Cam Roller Stud (A)	2
M-037	15003CW-B001	Cam Roller Stud (B)	2
M-038	18048SW-3115	Spring Washer (5@)	2
M-039	18015SW-3111	Washer (4@)	2
M-040	18014SW-3115	Spring Washer (@4-No2)	2

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Y-Axis Drive System

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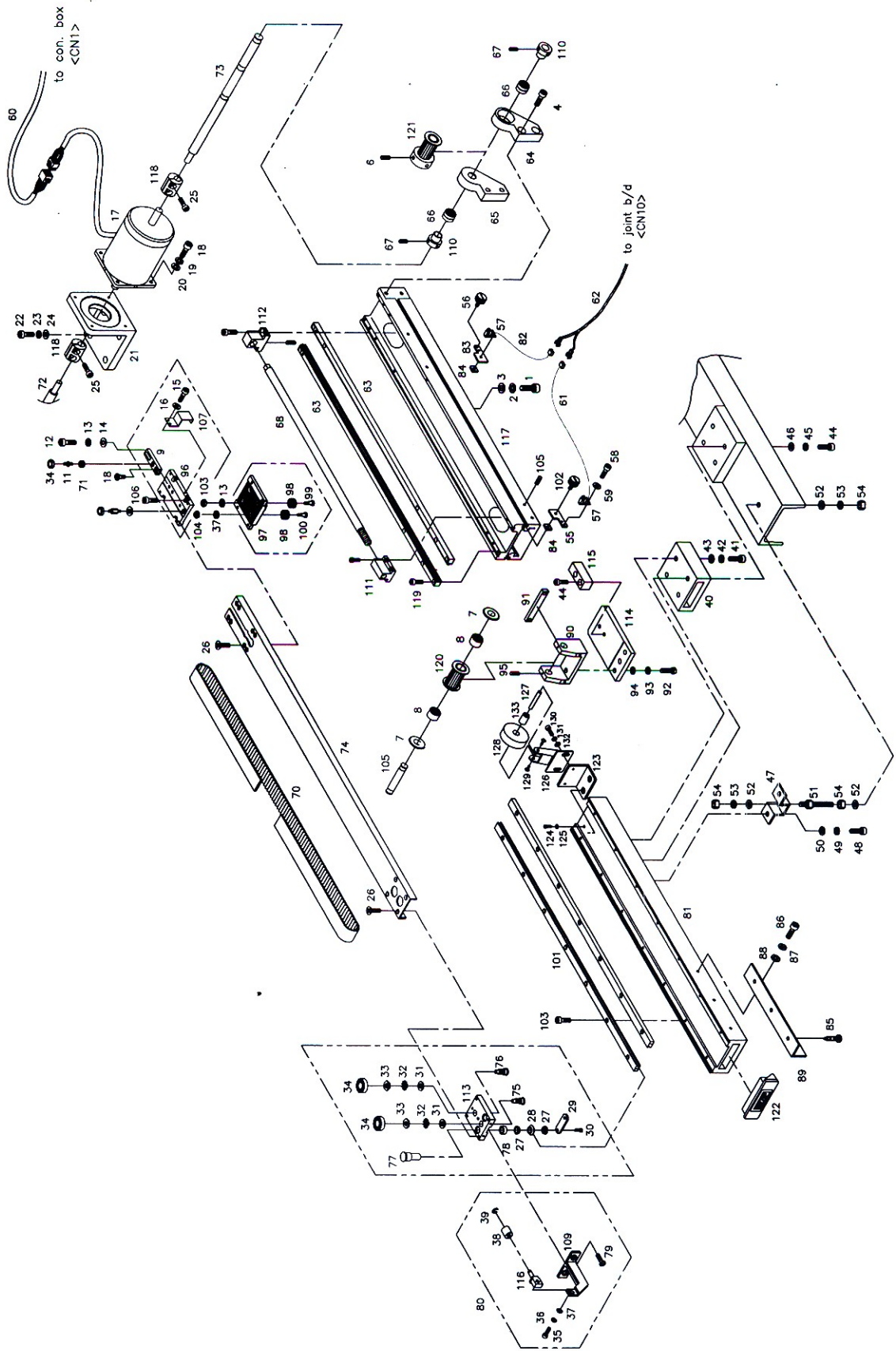
Ref.No	Part No.	PartNames	Q'ty
N-001	15017SC-4113	Hex. Socket Bolt (M8*1.45)	16
N-002	15095SW-3115	Spring Washer (@8)	16
N-003	04029SW-A001	Stud Bolt Washer(S) (@8)	16
N-004	14002SC-7113	Hex.Socket Bolt (M6*1.15)	8
N-006	14060AF-4517	Hex.Socket Screw (M6*1.6)	10
N-007	15046RB-A001	Driving Pin Washer (Tw1225)	4
N-008	15042BR-A001	Needle Bearing (1210Zz)	2
N-009	GP-006299-00	ADJUSTING BLOCK FOR BEARING	2
N-010	15074SC-A001	Stopper Stud	2
N-011	15098CW-A001	Rail Guide Pin "P"	2
N-012	02031SC-7113	Hex. Socket Screw (M5*1.10)	4
N-013	18048SW-3115	Spring Washer (@5)	4
N-014	WS-000083-00	@5 - Washer	4
N-015	07035SC-7113	Bracket Screw (M3*1.6)	2
N-016	06011SW-2111	Washer (@3)	2
N-017	16055MT-UK01	Pulse Motor	1
N-018	08062SC-7113	Hex. Socket Bolt (M5*1.20)	12
N-019	18048SW-3115	Spring Washer (@5)	10
N-020	18049SW-3111	Washer (@5)	4
N-021	15037CS-UK01	Motor Bracket (Y)	1
N-022	14027SC-4113	Hex.Socket Bolt (M8*1.30)	4
N-023	15095SW-3115	Spring Washer (@8)	4
N-024	08041SW-1111	Washer (@8-S)	4
N-025	03016SC-4113	Hex. Socket Bolt (M5*1.15)	4
N-026	15084SC-7119	C.S Screw (M4*1.6)	16
N-027	15106BR-A001	Flange Bearing (1280Zz)	8
N-028	15130AF-A001	Roller Guide	4
N-029	15137PR-A001	Rail Guide Shaft Bracket	2
N-030	05028SC-A001	Holder Screw	4
N-031	15075SW-2111	Washer (8@-S)	4
N-032	15078SW-8113	Toothed Lock Washer (@8)	4
N-033	15079SN-2311	Rail Guide Shaft Nut	4
N-034	15077BR-B001	Ball Bearing (11606Nppul)	8
N-035	02023SC-7113	Hex. Socket Bolt (M4*1.8)	2
N-036	18014SW-3115	Spring Washer (@4-No2)	2
N-037	18015SW-3111	Washer (4@)	2
N-038	15133CW-B001	Roller	2
N-039	15159SR-4013	F-Ring (3@)	2
N-040	15095AD-B001	Spacer	2
N-041	14027SC-4113	Hex.Socket Bolt (M8*1.30)	4

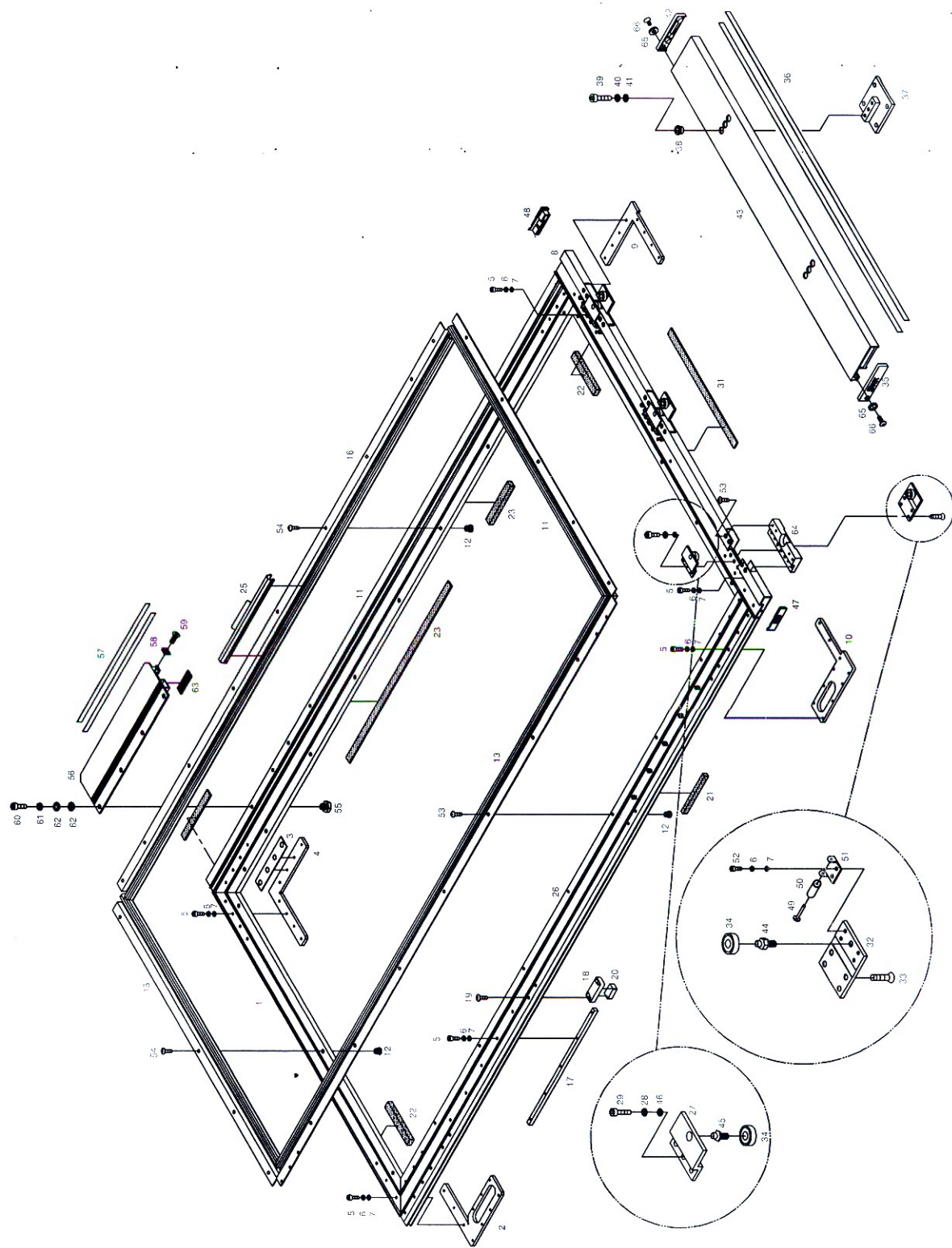
Ref. No	Part No.	Part Names	Q'ty
N-042	15095SW-3115	Spring Washer (@8)	1
N-043	08041SW-1111	Washer (@8-S)	4
N-044	14006SC-7113	Hex.Socket Set Screw (M8*1.15)	4
N-045	15095SW-3115	Spring Washer (@8)	4
N-046	08041SW-1111	Washer (@8-S)	4
N-047	15097PR-B001	Stud Bracket	2
N-048	14006SC-7113	Hex.Socket Set Screw (M8*1.15)	1
N-049	15095SW-3115	Spring Washer (@8)	4
N-050	08041SW-1111	Washer (@8-S)	4
N-051	15096CW-B001	Stud Bolt (M8*1.90)	2
N-052	08041SW-1111	Washer (@8-S)	6
N-053	15095SW-3115	Spring Washer (@8)	6
N-054	04032SN-A001	Hex. Nut (M8-No2)	6
N-055	16078PR-W121	Sensor Bracket (I)	2
N-056	15120SC-A001	Position Adjusting Screw	2
N-057	16062EL-T121	Sensor Set	2
N-058	08006SC-8118	Plus Screw (M3*1.5)	4
N-059	06011SW-2111	Washer (@3)	1
N-060	25011FL-F121	Cable (25-11)	1
N-061	25053FL-W121	Cable (25-55)	1
N-062	25048EL-F121	Cable (25-48)	1
N-063	15030AD-B001	Y Cam Roller Guide Rail L=633	4
N-064	04103100B000	Timing Pulley Bracket (I)	2
N-065	04103200B000	Timing Pulley Bracket (R)	2
N-066	14065BR-A001	Needle Bearing (NK18/16A)	8
N-067	04014SC-4517	Hex.Socket Set Screw (M5*1.5)	2
N-068	15033CW-B001	Cam Roller Screw "B"	2
N-070	15051BT-A001	Y-Drive Timing Bolt (W:35)	2
N-071	18111CW-B001	Frame "E" Roller	2
N-072	18013SH-F131	Shaft A (L=665.5)	1
N-073	18014SH-F131	Shaft B (L=533)	1
N-074	15083PR-B001	Connection Cover "C"	2
N-075	15074CW-B001	Rail Guide Pin "A"	2
N-076	15075CW-B001	Rail Guide Pin "B"	2
N-077	15076CW-A031	Rail Guide Pin "C"	4
N-078	15092CW-A031	Stopper Washer	4
N-079	02002SC-7119	Plus Screw (M4*1.8)	4
N-080	15134BM-B001	Roller Bracket Ass'y	2
N-081	15080AD-B001	Y-Rail Bracket	2
N-082	25056EL-W121	Cable (25-56)	2

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Y-Axis Drive System

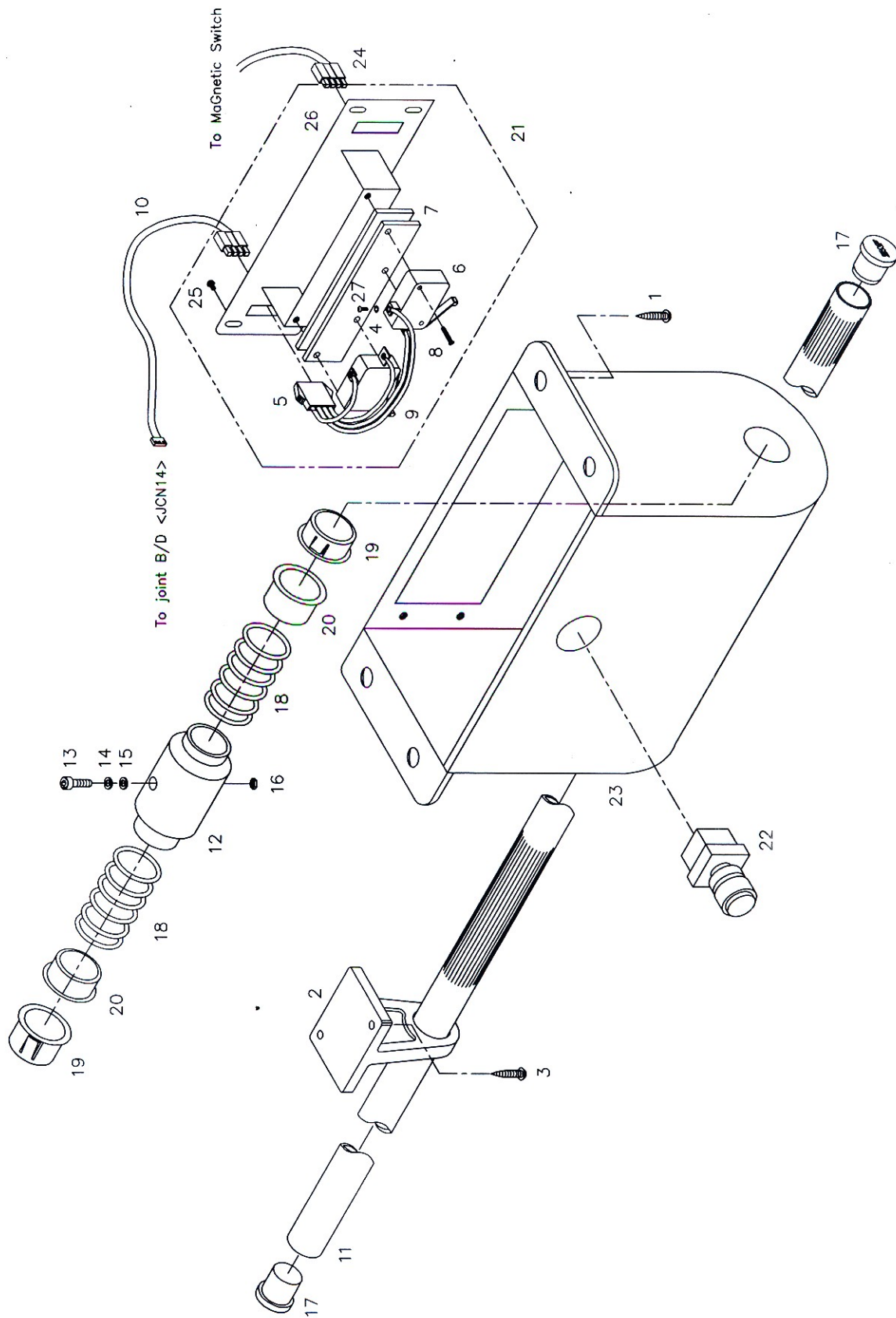
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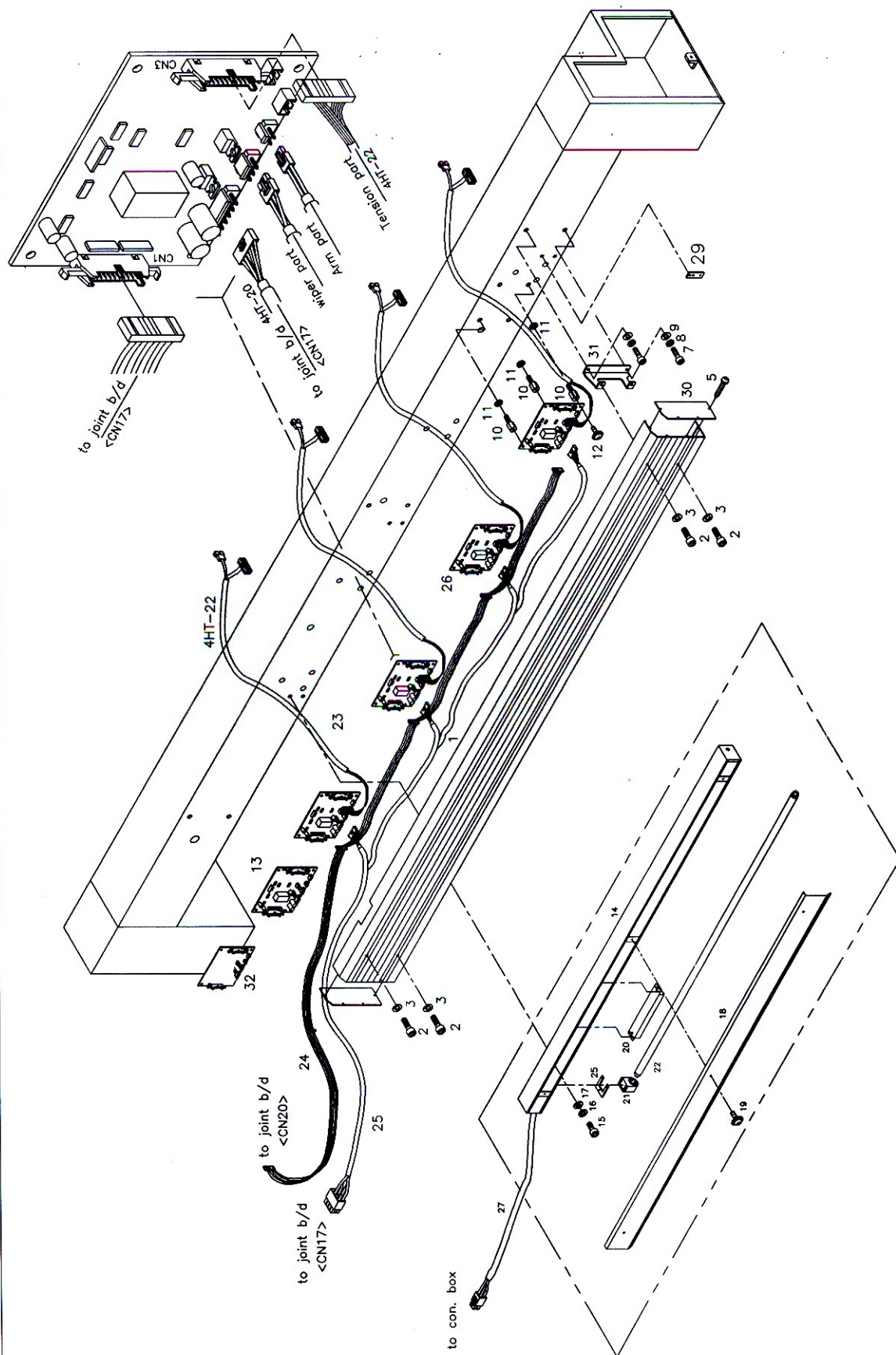




Ref. No	Part No.	Part Names	Q'ty
O-001	18009AD-A021	Y-Axis Sash (L)	1
O-002	18016PR-A001	Left Corner Guide (R)	1
O-003	18011PR-A001	X-Axis Sash Plate (A) (L17)	2
O-004	18012PR-A001	Left Corner Guide (R)	1
O-005	04010MC-7113	Hex. Socket Bolt (M4*L10)	93
O-006	18014SW-3115	Spring Washer (@4-No2)	93
O-007	18015SW-3111	Washer (4@-S)	93
O-008	18010AD-A021	Y-Axis Sash(R)	1
O-009	18020PR-A001	Right Corner Guide (R)	1
O-010	18025PR-A001	Right Corner Guide (R)	1
O-011	18002AD-D092	Rear Sash	1
O-012	GP-010409-00	Screw Bush C-1	92
O-013	18023AD-D092	Front Border Frame Sash	1
O-014	18041AD-A021	Border Frame Sash (R)	1
O-015	18039AD-A021	Border Frame Sash (L)	1
O-016	18025AD-D092	Rear Border Frame Sash	1
O-017	18050AF-A001	X-Axis Guide Rail	2
O-018	10500200B000	Felt Attachment	11
O-019	18060SC-3328	Tapping Screw (M4X110)	22
O-020	10500300B000	Front Felt (A)	11
O-021	18069SF-AA00	Front Felt (2)	40
O-022	18071SF-A001	Rear Felt (1)	30
O-023	18065SF-A001	Rear Felt (2)	3
O-024	18064SF-A001	Rear Felt (3)	2
O-025	18084PR-A001	Embroidery Frame Clip (300mm)	42
O-026	18085PR-A001	Embroidery Frame Clip	6
O-027	18001AD-D002	Front Sash	1
O-028	10006700B000	Bearing Connecting Block	6
O-029	18048SW-3115	Spring Washer (5@)	9
O-029	18047SC-7113	Hex. Socket Bolt (M5*L15)	9
O-031	18062SF-A001	Y-Axis Sash (L) Felt	1
O-032	10510500B000	Bearing Connecting Block Join	3
O-033	18067SC-7119	Hex. Socket Bolt (M5X16)	24
O-034	15077BR-B001	Ball Bearing (1x606Nppu)	12
O-035	GP-005290-01	END CAP (L)	2
O-036	18000200B004	X-Axis Guide Rail Plate	2
O-037	15069CW-A021	X-Axis Feed Plate	2
O-038	18070CW-A021	Insert Bushing	6
O-039	08091SC-7113	Hex. Socket Bolt (M6*L20)	6
O-040	03026SW-9115	Spring Washer (@6)	6
O-041	08057SW-1111	Washer (@6)	6
O-042	GP-005291-01	END CAP (R)	2

Ref. No	Part No.	Part Names	Q'ty
O-043	GP-005296-00	FRAME II(Y-750)	1
O-044	18062CW-A021	Rail Guide Pin "B"	3
O-045	18066CW-A021	Rail Guide Pin "A"	3
O-046	18048SW-3111	Washer (@5)	9
O-047	18109PM-B001	Embroidery Frame G End Cap(L)	1
O-048	18110PM-B001	Embroidery Frame End Cap(R)	1
O-049	10510800B000	Roller Pin	6
O-050	18107CW-B001	Roller	6
O-051	18106PR-B001	Roller Bracket	6
O-052	02023SC-7113	Hex. Socket Bolt (M4*L1.8)	6
O-053	02010SC-3123	Truss Screw (M4*L1.8)	28
O-054	02010SC-3123	Truss Screw (M4*L1.8)	90
O-055	18044SC-A001	Screw Bush (M5*P0.8)	8
O-056	18046BW-AC00	X-Axis Guide Rail Sash L=415	2
O-057	18090PR-AC00	Guide Rail Plate "A" L=414	4
O-058	18101PR-B001	Stopper	4
O-059	02002SC-7119	Pluss Screw (M4*L1.8)	4
O-060	03016SC-4113	Hex. Socket Bolt (M5*L1.15)	14
O-061	18048SW-3115	Spring Washer (@5)	28
O-062	18049SW-3111	Washer (@5)	4
O-063	18073SF-A001	Rear Felt (S)	2
O-064	10005500B000	BEARING CONNECTING BLOCK	2
O-065	WS-000132-00	COVER FOR RAIL	2
O-066	02010SC-3123	SCREW FOR RAIL COVER	2

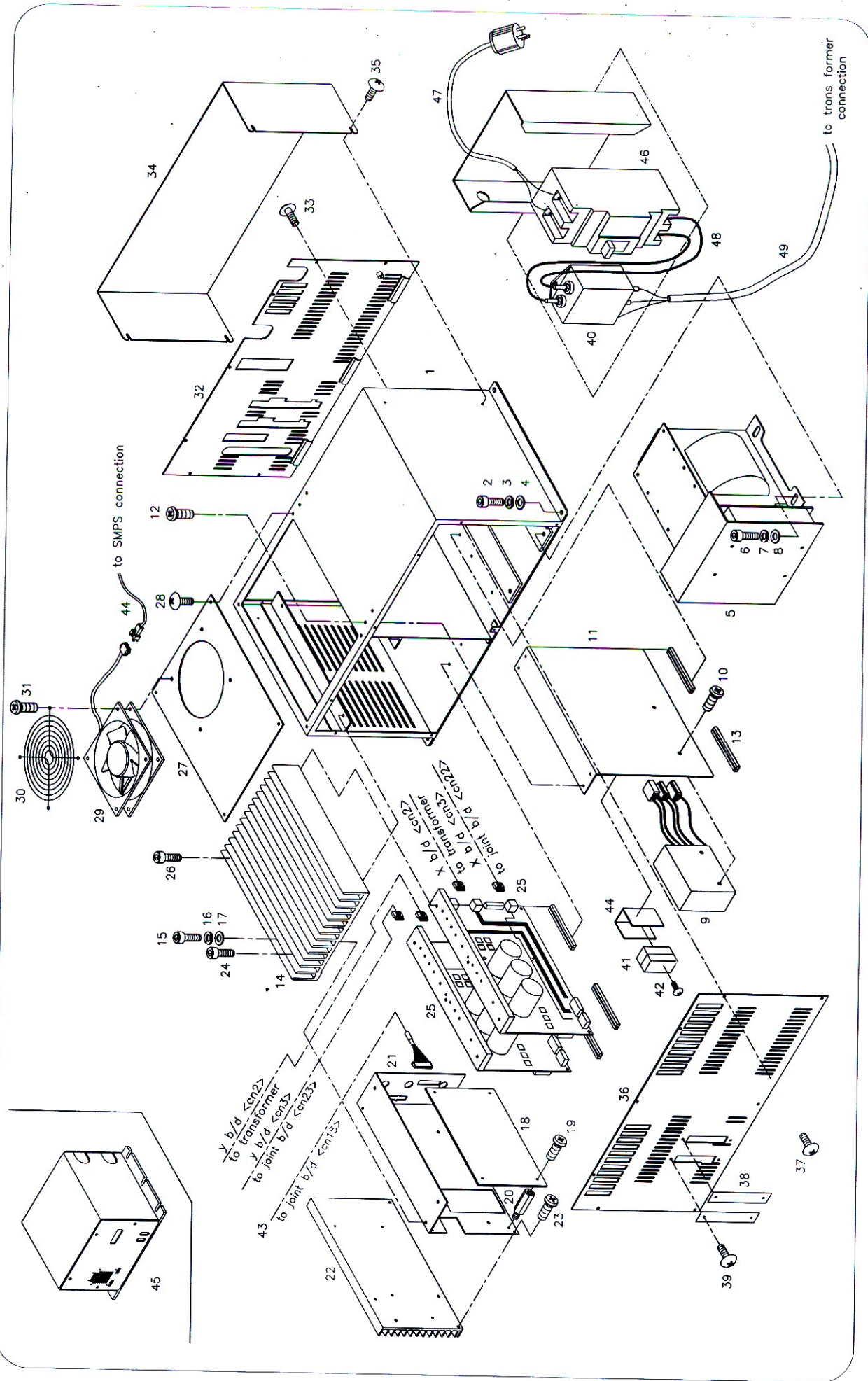




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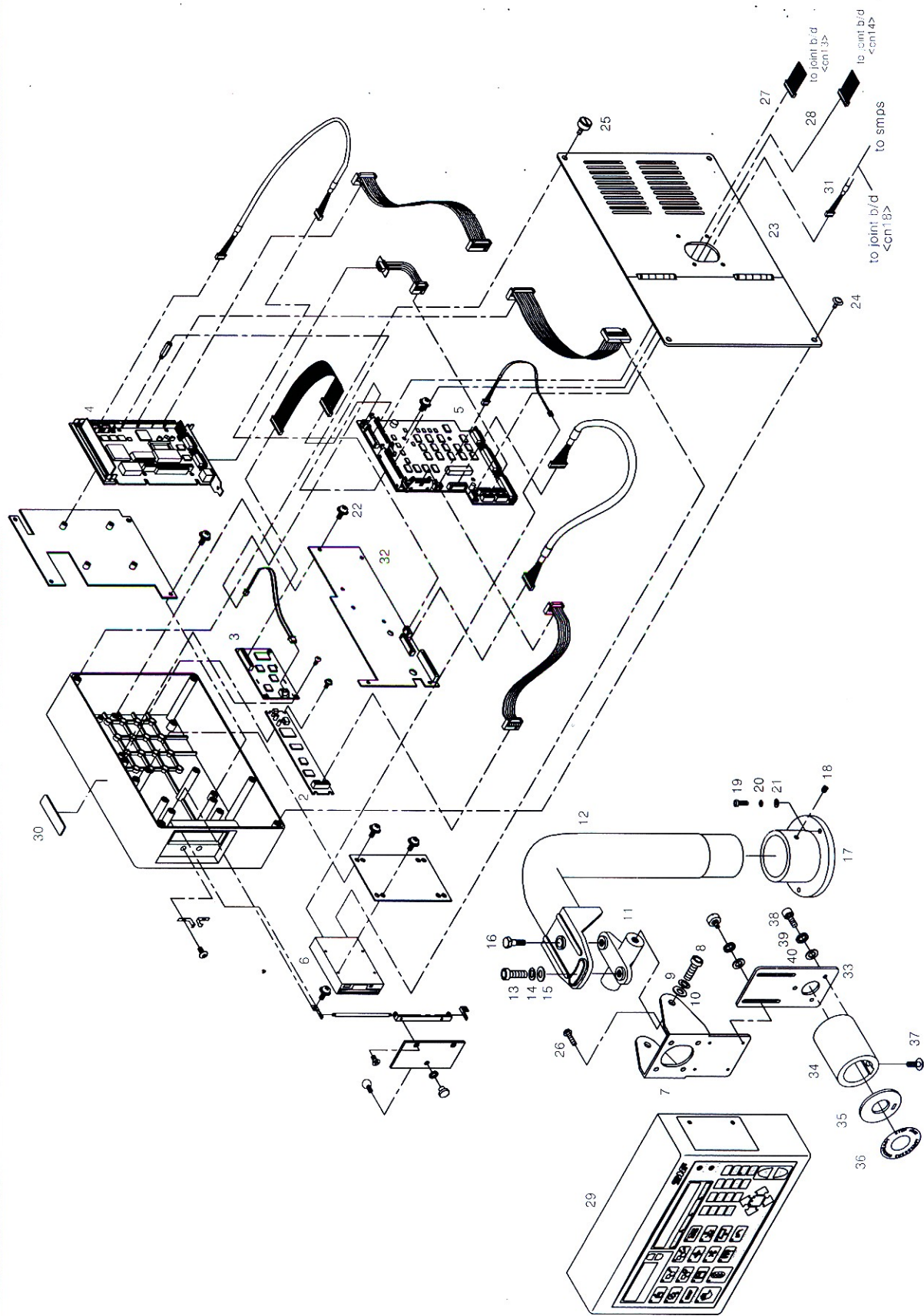
Main Controller

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Ref.No	Part No.	PartNames	Q'ty
R-001	01-001A-AU12	Control Box	1
R-002	08091SC-7113	Hex. Socket Bolt (M6*1.20)	4
R-003	10-003S-SW66	Spring Washer (6@)	4
R-004	10-004S-SW66	Washer (6@)	4
R-005	01-004A-AU12	Transformer (4Head)	1
R-006	10-016M-SW66	Wrench Screw (M6*1.12)	4
R-007	10-003S-SW66	Spring Washer (6@)	4
R-008	10-004S-SW66	Washer (6@)	4
R-009	GP-007473-00	SMPS	1
R-010	02015SC-7113	Hex.Socket Bolt(M4*1.10)	2
R-011	01-006B-AU11	Snps Bracket	1
R-012	01-002A-AU12	Control Box Front Cover	4
R-013	01-007B-AU12	Rack Card Guide	6
R-014	01-101A-SW67	Heat Sink (T)	1
R-015	05008AF-4113	Hex.Socket Bolt(M4*1.16)	4
R-016	02028SW-9115	Spring Washer (@4)	4
R-017	05009SW-1111	Washer (@4-L)	4
R-018	01-1000-MD00	Main Board	1
R-019	07035SC-7113	Bracket Screw (M3*1.6)	5
R-020	01-001M-AU12	Stud	5
R-021	01-003B-AU12	Main Board Bracket	1
R-022	01-007A-AU12	Heat Sink	1
R-023	09005SC-3123	Truss Screw (M3*1.6)	4
R-024	02015SC-7113	Hex.Socket Bolt(M4*1.10)	6
R-025	06-0000-SD00	X-Y Board (4H)	2
R-026	05008AF-4113	Hex.Socket Bolt(M4*1.16)	6
R-027	01-007S-AU12	Top Cover	1
R-028	09005SC-3123	Truss Screw (M3*1.6)	4
R-029	01-002A-AU01	Cooling Fan	1
R-030	01-002B-AU12	Fan Cover	1
R-031	01-002M-AU12	Plus Screw (M4*1.35)	4
R-032	01-003A-AU12	Control Box Rear Cover	1
R-033	09005SC-3123	Truss Screw (M3*1.6)	7
R-034	01-008B-AU12	Connector Cover	1
R-035	09005SC-3123	Truss Screw (M3*1.6)	4
R-036	01-002A-AU12	Front Cover	1
R-037	09005SC-3123	Truss Screw (M3*1.6)	8
R-038	02-001B-SW67	Switch Cover	2
R-039	09005SC-3123	Truss Screw (M3*1.6)	4
R-040	GP-007476-00	NOISE FILTER (MAS-1206-33)	1

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Ref.No	Part No.	PartNames	Q'ty
S-001	10-003A-AT10	Membrane Switch	1
S-002	02-0000-LD00	Lcd Display Ass'y	1
S-003	01-004A-AT01	Lcd	1
S-004	02-000A-AT01	Cpu Card (Rocky-386) Ass'y	1
S-005	02-0000-IO00	I/O Board Ass'y (14Hdio4)	1
S-006	10-004A-AT10	Fdd	1
S-007	09100200R000	Operation Box Hinge Bracket	1
S-008	080875C-7113	Hex. Socket Bolt (M8*L25)	1
S-009	15095SW-3115	Spring Washer (@8)	2
S-010	08041SW-1111	Washer (@8-S)	2
S-011	19035CA-T121	Hinged Block	2
S-012	19040CA-R001	Operation Box Support	1
S-013	080875C-7113	Hex. Socket Bolt (M8*L25)	1
S-014	15095SW-3115	Spring Washer (@8)	1
S-015	08041SW-1111	Washer (@8-S)	1
S-016	19039CW-T121	Adjusting Bolt	1
S-017	22052CW-A021	Bush	1
S-018	04014SC-4L17	Hex.Socket Set Screw (M5*L15)	1
S-019	08091SC-7113	Hex. Socket Bolt (M6*L20)	2
S-020	16014SW-4115	Spring Washer (@6)	3
S-021	08057SW-1111	Washer (@6)	3
S-022	09005SC-3123	Truss Screw (M3*L6)	3
S-023	10-007A-AT10	Operation Box Cover	25
S-024	02010AF-3123	Truss Screw (M4*L8)	1
S-025	15120SC-A001	Position Adjusting Screw	4
S-026	22033SC-7134	Plus Screw (M5*L12)	5
S-027	25045FL-UK01	Joint - Jo R/D 40P	4
S-028	25046FL-UK01	Joint - Jo R/D 34P	1
S-029	19002BM-T121	Operation Box	1
S-030	0900300R000	Magnet Sticker	1
S-031	02100400FD6A	Smps Box To Joint & Pc Power	1
S-032	02-1000-1000	LED Board	1
S-033	09200200R000	Emergency Switch Bracket (B)	1
S-034	09200300B000	Emergency Switch Holder (B)	1
S-035	09000500B000	Emergency Switch Plate	1
S-036	02103ET-UK01	Emergency Switch Sticker	1
S-037	02023SC-7113	Truss Screw (M4*L10)	1
S-038	07016SC-7113	Hex. Socket Bolt (M4*L12)	1
S-039	18014SW-3115	Spring Washer (@4)	3
S-040	18015SW-3111	Washer (@4)	3

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Bobbin Winder

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