



LASERBEAM PRINTER

F-1800



PARTS CATALOGUE

11-11-1998

F-1800 Parts Catalogue

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Introduction

The figures which follow depict the major assemblies of the printer or option, broken down into components. Following each figure are the list giving the following information:

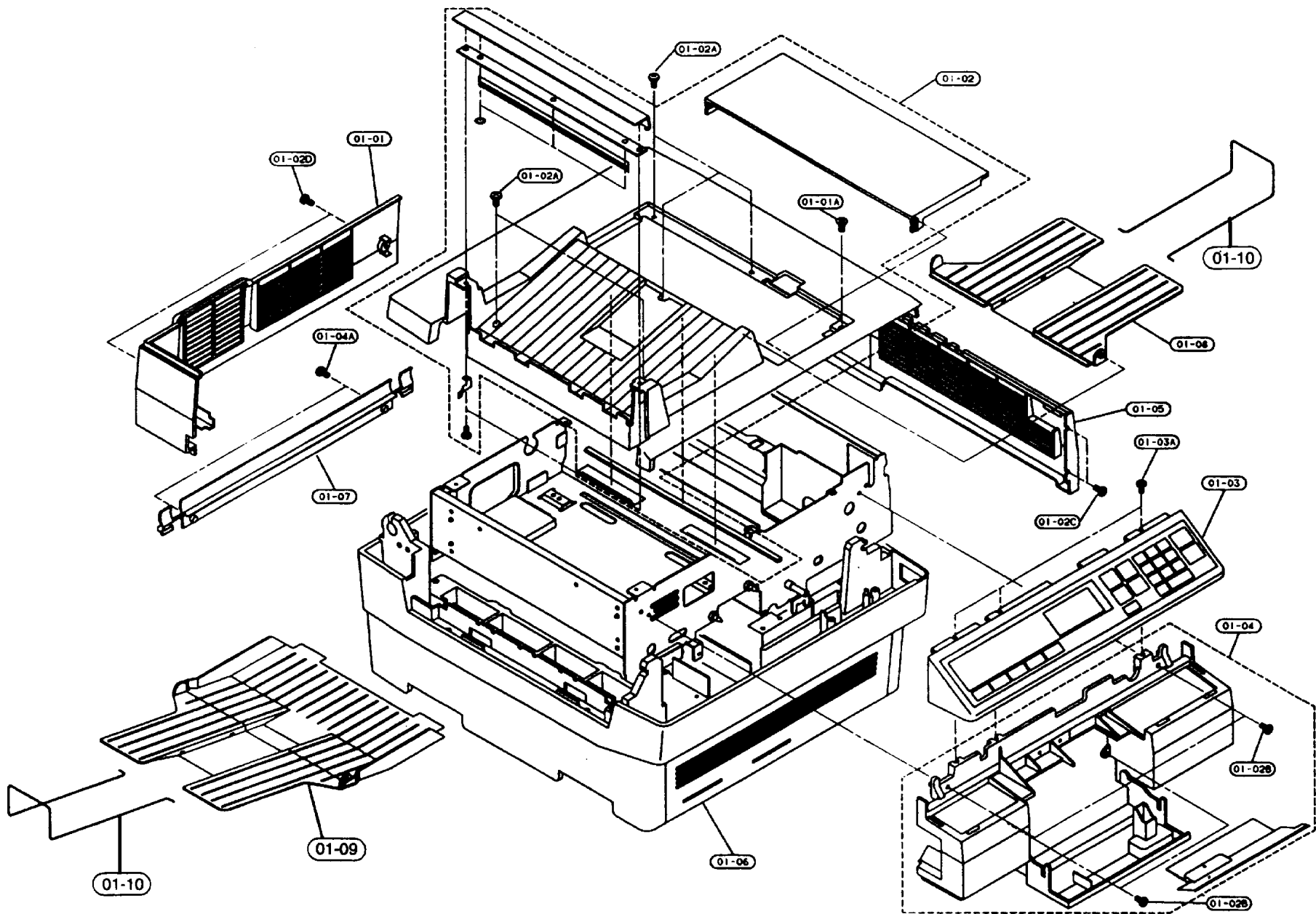
'Ref No.' Reference number which corresponds to the parts in the figure
'Part code' Part code which identifies the part
'Part description' A brief description of the part
'Quantity' Quantity of the part used in the printer or option

Only the parts highlighted in **BOLD** should be ordered. All other parts are for reference only and are not stocked.

Consumables and Maintenance Kits

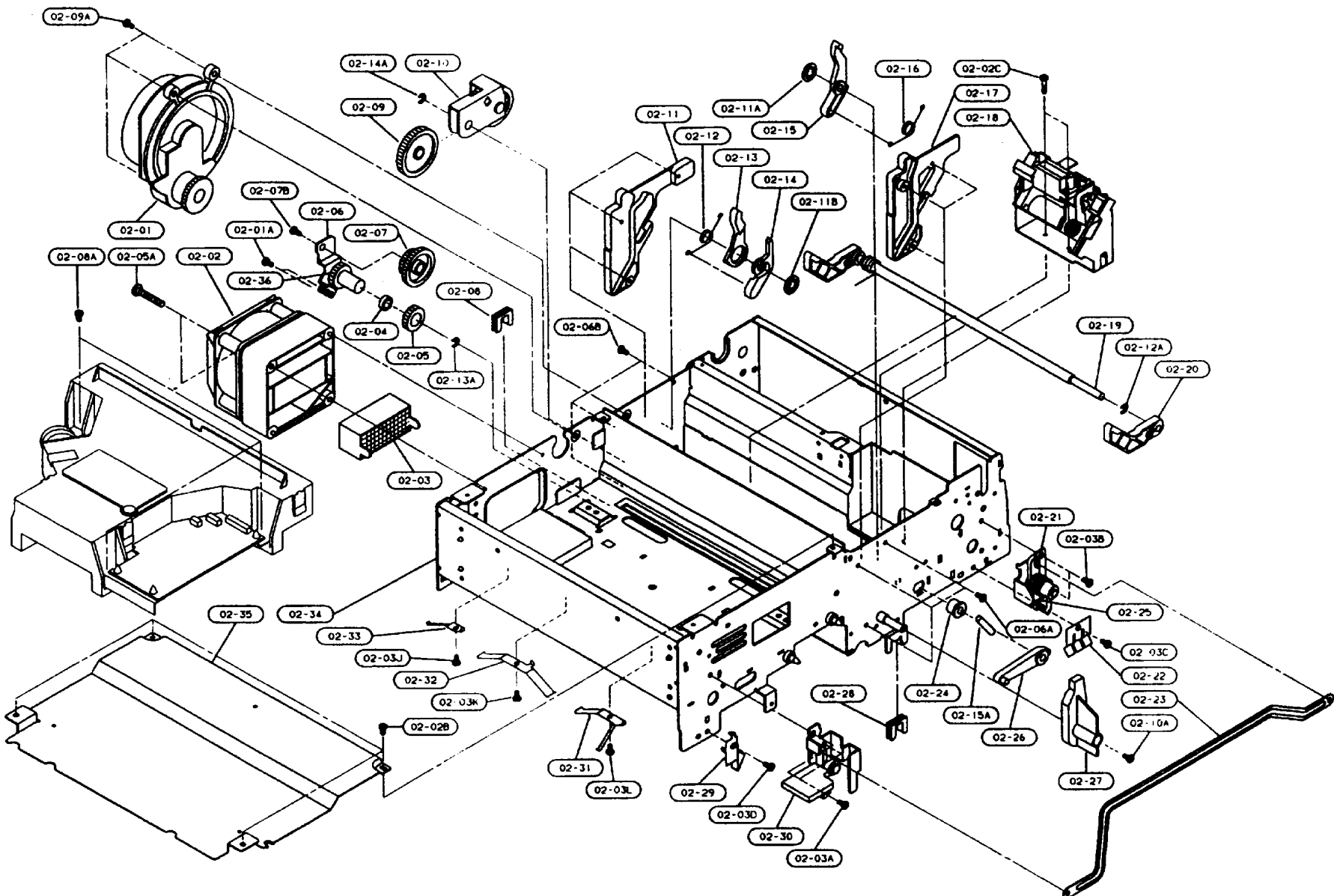
TK-7	Toner Kit
DK-6	Drum (12K pages)
DV-11	Developer (50K pages)
FK-8	Fuser (100K pages)

Fig.1 – Covers



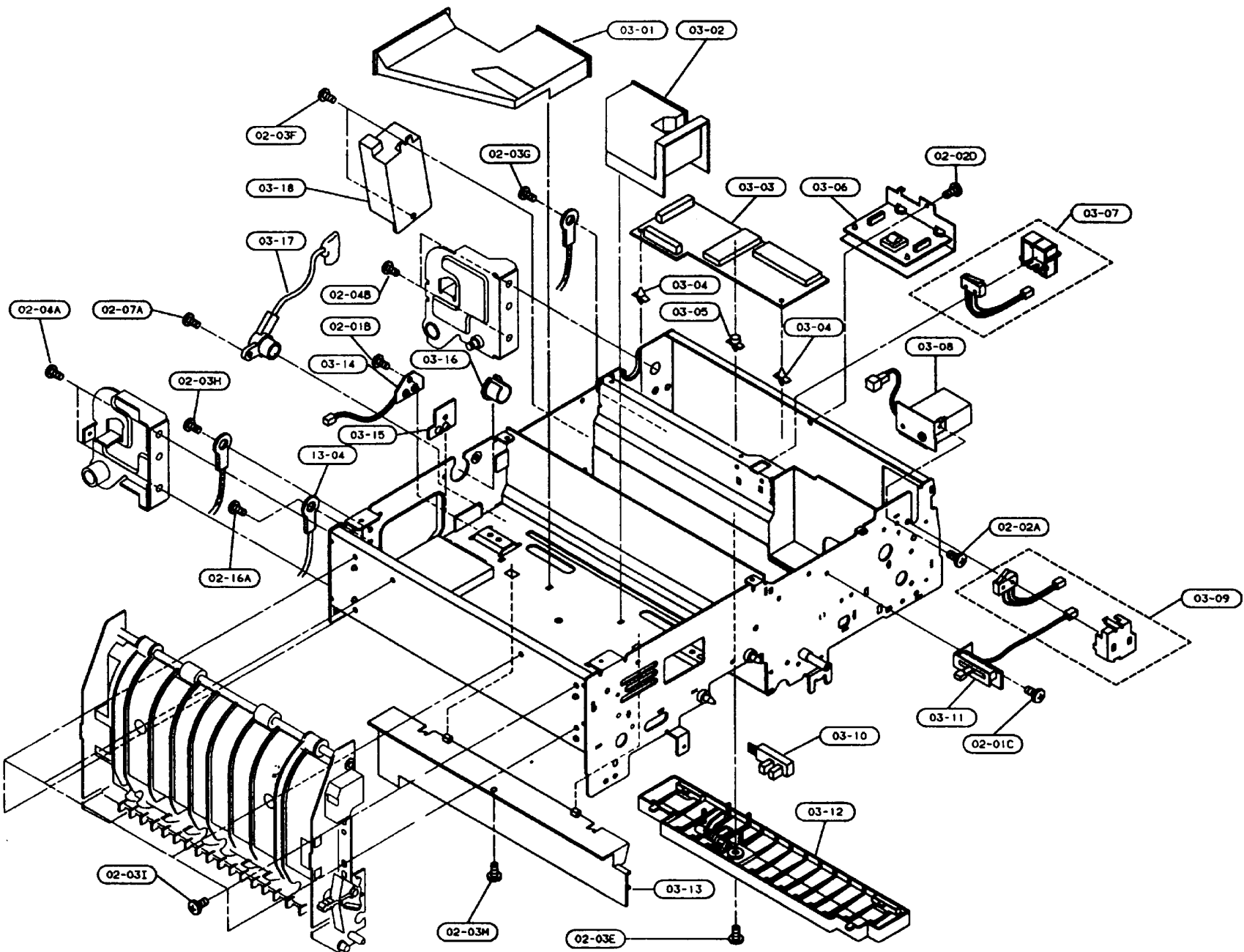
Ref No.	Part Code	Description	Quantity
01-001	5MVB876SH024	Rear Cover	1
01-002	5AAYF1800*54	Assy Top Cover	1
01-003	5AAYF1800*03	Assy Cont Pan	1
01-004	5AAVCOVER155	Assy Front	1
01-005	5MVB873SH013	Cover Right	1
01-006	5AAMF1800*02	Assy Base	1
01-007	5MVX843SH002	Cover Blind	1
01-008	5MVX872SH001	Tray Paper Rec	1
01-009	5AAMF1800*01	Tray Face-Up	1
01-010	5MMW904LJ002	Retainer Paper	1
	5MVB873SW017	DLP COVER	1

Fig.2 – Upper Frame



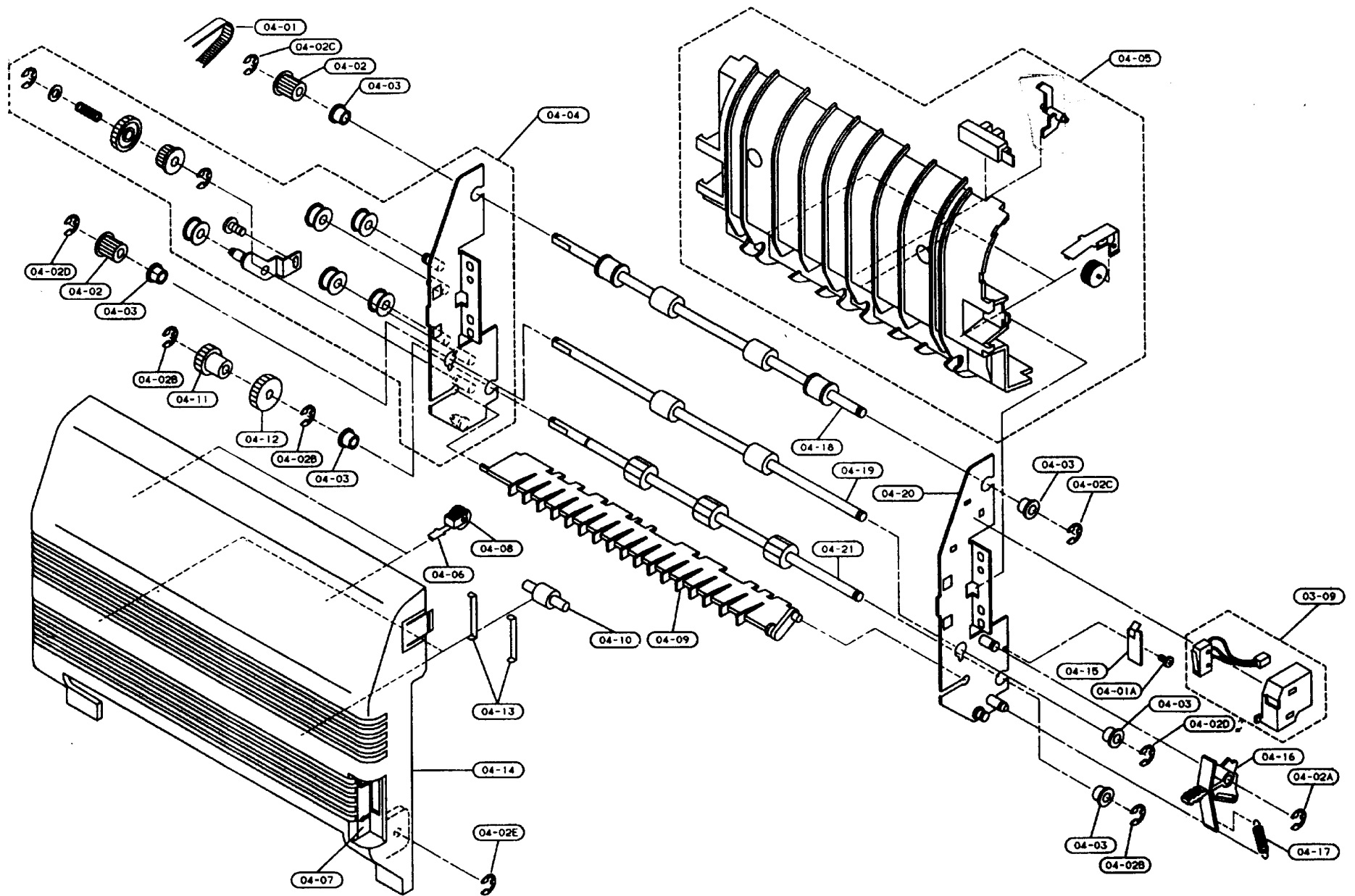
Ref No.	Part Code	Description	Quantity
02-001	5AAYF1800*47	Main Motor Assy	1
02-002	5AAYF1800*63	Fan Assy	1
02-003	5AAVFILTR001	Filter Assy	1
02-004	5MBE1280ZZ**	Bearing	1
02-005	5MMG132SX001	Gear Z23	1
02-006	5AAYF1800*49	DLP Joint Assy	1
02-007	5MVG154DB001	Gear Z41-Z22	1
02-008	5MVX221DN005	Frame Guide R	1
02-009	5MVG144DB002	Gear Z36B	1
02-010	5AAYF1800*50	Drive Assy	1
02-011	5MVX661SB005	Guide DLP R	1
02-012	5MMW162LJ006	Spring DLP B	1
02-013	5MVXG331DL001	Lever DLP E	1
02-014	5MVX651DL002	Lever DLP D	1
02-015	5MVX651DL001	Lever DLP C	1
02-016	5MMW162SP001	Spring DLP A	1
02-017	5MVX661SB004	Guide DLP F	1
02-018	5AAYF3300*15	DLP Conn Assy	1
02-019	5AAYF3300*33	DLP Lever Assy	1
02-020	5MVX641EBV002	Lever DLP F	1
02-021	5AAYF1010*66	Hook Plate B Assy	1
02-022	5MMS334RJ001	Earth Plate A	1
02-023	5MMX861SL001	Hinge Arm	1
02-024	5MVF121XN001	Bushing DLP A	1
02-025	5MMW172LJ003	Hinge Spring	1
02-026	5MVX622EB001	Lever DLP B	1
02-027	5MVX643DG001	Lever DLP A	1
02-028	5MVX221DB006	Frame Guide F	1
02-029	5MMX431RD004	Plate Earth F	1
02-030	5AAYF1010*65	Hook Plate A Assy	1
02-031	5MMP632LJ001	Pressure C	1
02-032	5MMP632LJ002	Pressure B	1
02-033	5MMP421LJ001	Pressure A	1
02-034	5AAVFRAME066	Frame Assy	1
02-035	5MMS8765L005	Plate Top Cover	1
02-036	5MMG122SX001	Gear Z18	1

Fig.3 – Upper Frame Electrical



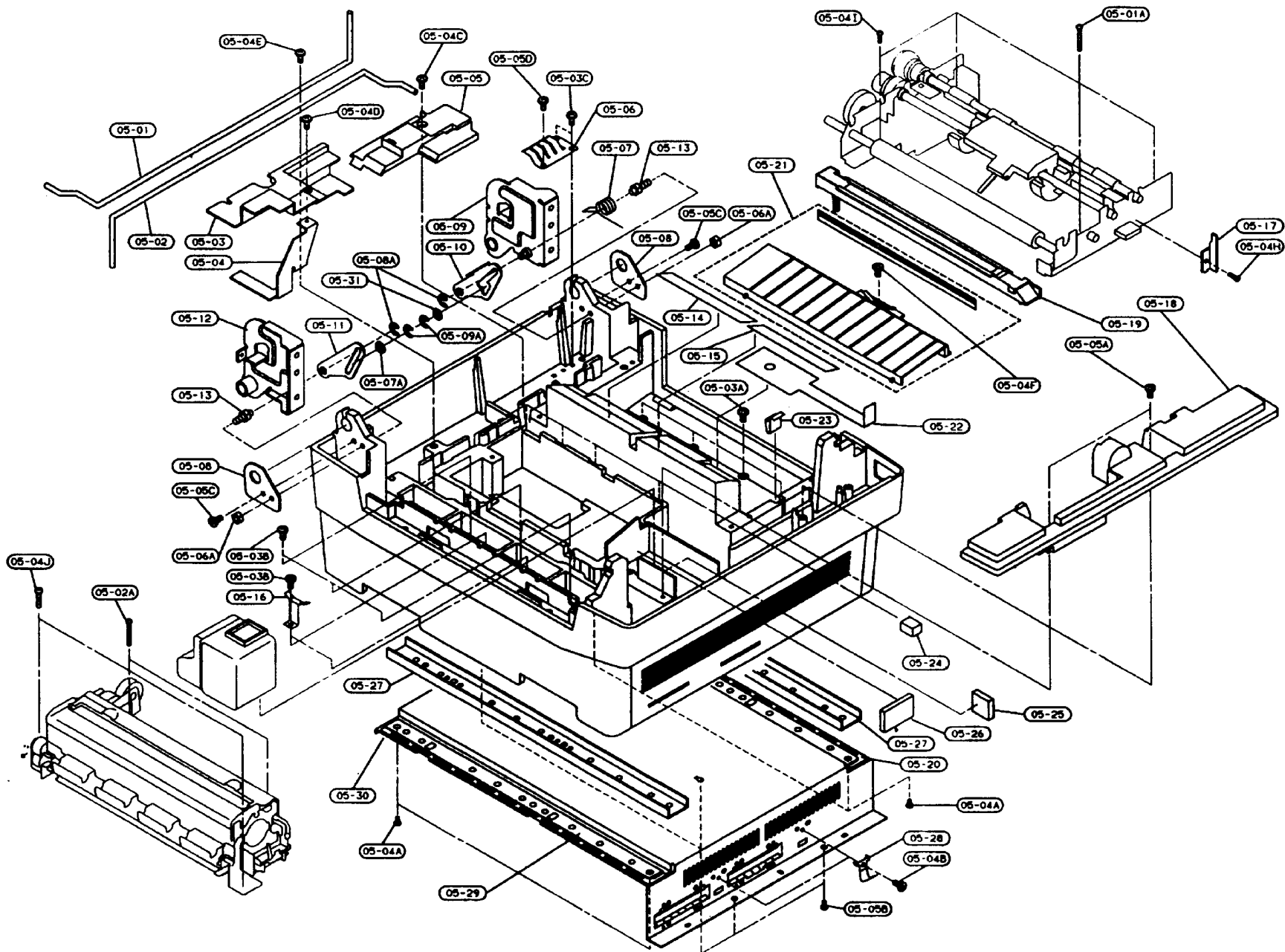
Ref No.	Part Code	Description	Quantity
03-001	5MVB763SN001	Duct R	1
03-002	5MVB765SN001	Duct F	1
03-003	5AAPRCZG2002CH	PWB Assy KP-027	1
03-004	5MVX221NN019	Locking Spacer	2
03-005	5MVX221NN022	Push Spacer	2
03-006	5AAYF1800*51	Bias Bracket Assy	1
03-007	5AAYF3300*32	Hopper SW Sub Assy	1
03-008	5AAYF1800*48	Counter Assy	1
03-009	5AAYF1800*53	Assy Interlock	2
03-010	5ENXGP1A05HR*01	Photo Sensor	1
03-011	5AAPRVRC1005BH	PWB Assy KP-106B	1
03-012	5AAYF1010*67	M Feed Up Guide Assy	1
03-013	5AAYF1800*25	Erase Assy	1
03-014	5APRZZC1012BH	PWB Assy KP-121B	1
03-015	5MVX331SB005	Cover Contaxt	1
03-016	5MVF277NB006	Bushing	1
03-017	5MVX333SN002	Connect MCH	1
03-018	5ETNB66202***01	Main HV Unit	1

Fig.4 – Face-down Unit



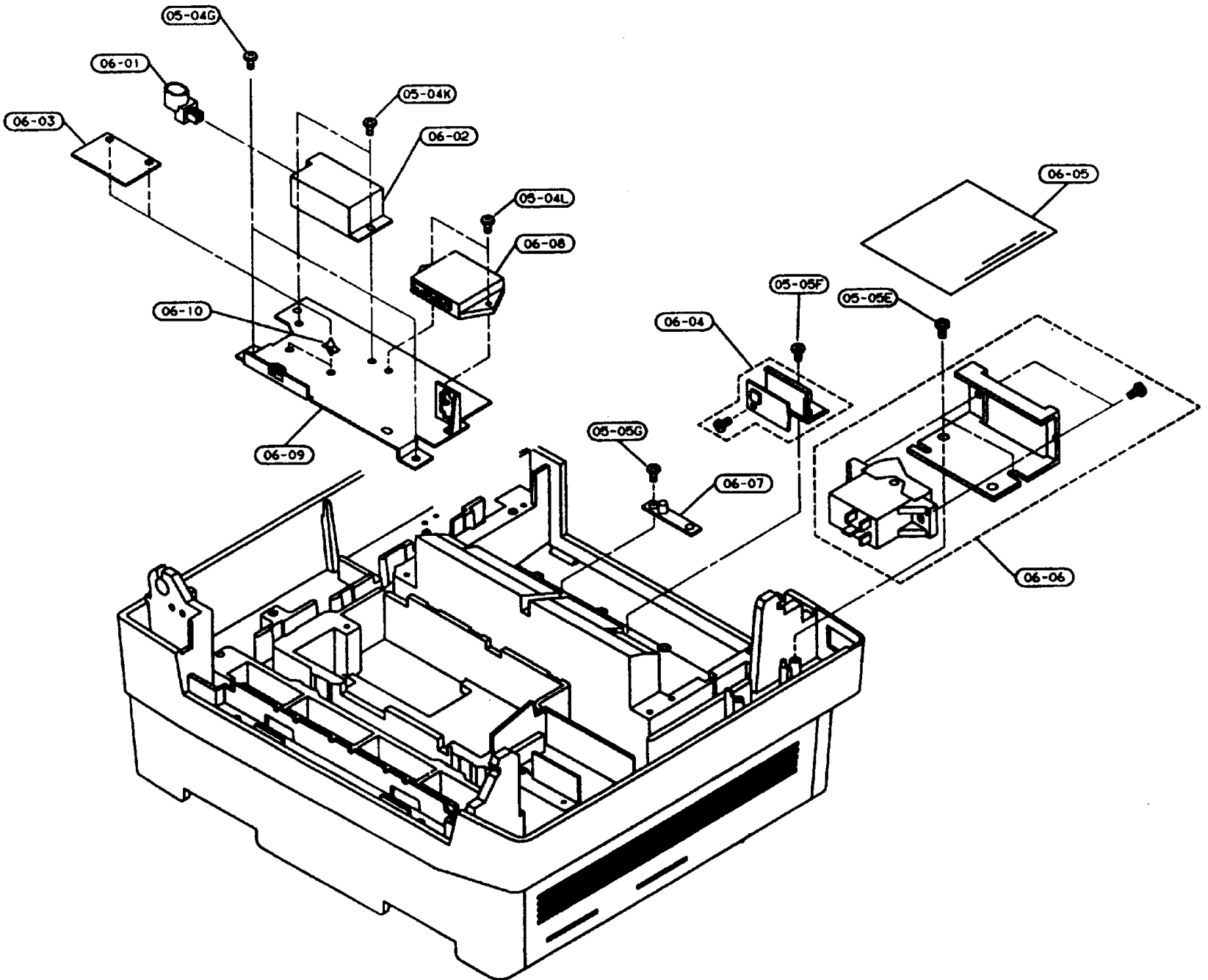
Ref No.	Part Code	Description	Quantity
04-000	5AAYF1800*70	Face Down Unit (F1800)	1
04-001	5MVX811RB002	Belt FD	1
04-002	5MVG327DB001	Pulley Belt	2
04-003	5MVM176DN009	Bearing	6
04-004	5AAYF1800*60	Plate FD R Assy	1
04-005	5AAYF1800*61	Guide FD Assy	1
04-006	5MMX311LD001	Ext Bracket Pully	2
04-007	5MVVL521WN15	Label FD	1
04-008	5MVM123DB001	Pulley FD Feed	2
04-009	5MVX842SB004	Plate Change	1
04-010	5MVM474DB001	FD Pulley B	2
04-011	5MVG127DB008	Gear Z16	1
04-012	5MVG127DB003	Gear FD Z20	1
04-013	5MMU131LD001	FD Pressure	4
04-014	5MVB886SH014	Cover FD B Euro	1
04-015	5MMX421LD001	SP Lever Plate	1
04-016	5MVX652DG001	Lever Change	1
04-017	5MMW361LJ021	SP Lever Release	1
04-018	5MMT876SN010	Roller Middle FD	1
04-020	5MMX762SL009	Plate FD Side F	1
04-021	5MMT821SN001	Roller FD D	1

Fig.5 – Lower Frame



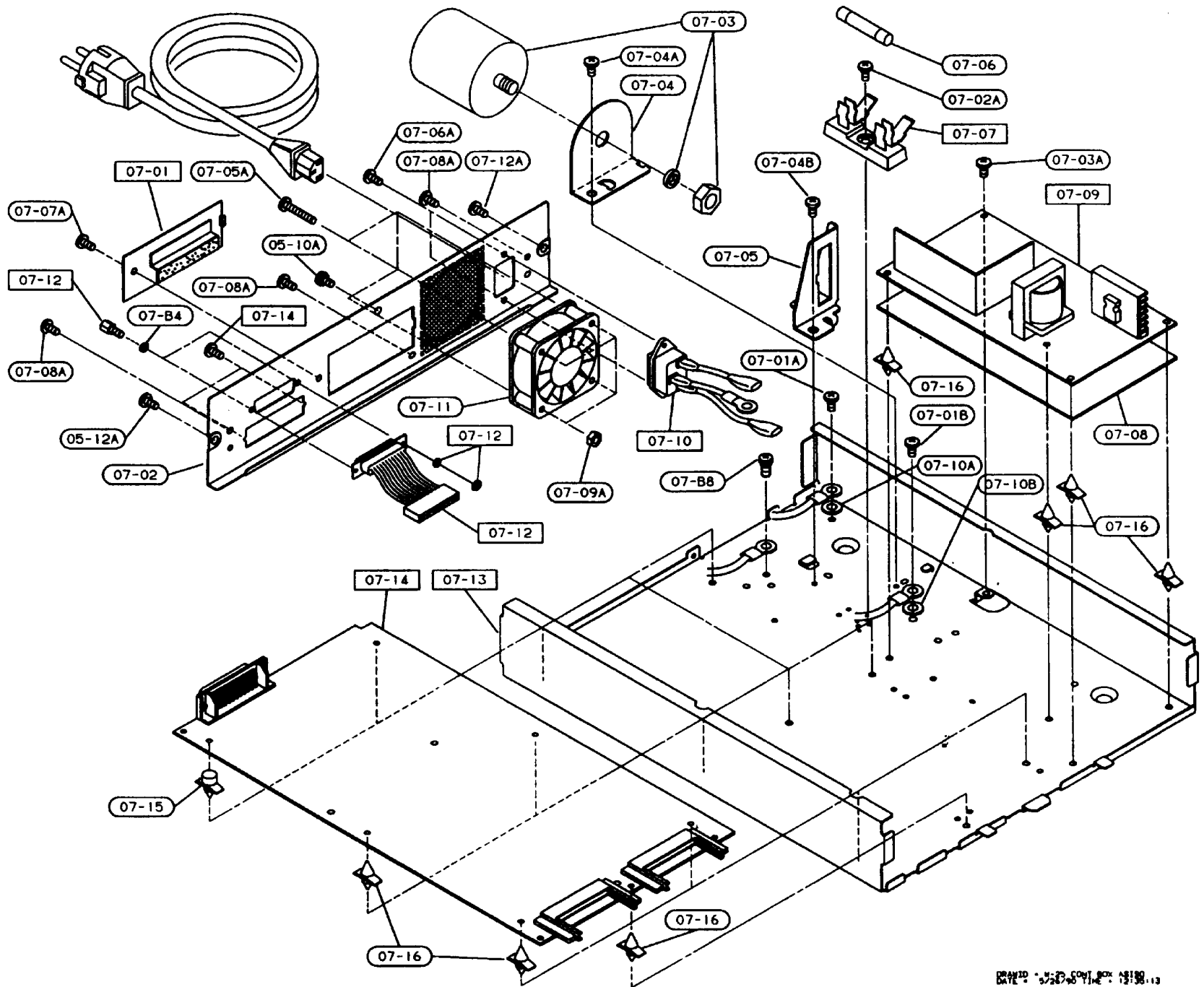
Ref No.	Part Code	Description	Quantity
05-001	5MMW905SM007	Bar Tortion A	1
05-002	5MMW905SM008	Bar Tortion B	1
05-003	5MVX764SB004	Cover Inner RA	1
05-004	5MMX666SL003	Holder Cover Inner	1
05-005	5MVX763SB005	Cover Inner RB	1
05-006	5MMX542RJ001	Earth Plate B	1
05-007	5MMW172LJ004	Stopper Spring	1
05-008	5MMS657SL010	Base Hinge Plate	2
05-009	5MMX763SL010	Frame Arm R	1
05-010	5MML264SL001	Stopper R	1
05-011	5MMS637SL003	Stopper L	1
05-012	5MMX763SL011	Frame Arm L	1
05-013	5MMT326LJ001	Pin Stopper	2
05-014	5MVS732KN003	Sheet Guide R	1
05-015	5MVS632KN002	Sheet Guide F	1
05-016	5MMX332RJ001	Fuser Earth Plate	2
05-017	5MML531SL001	Inter Lock Actuator	1
05-018	5MVB866SB002	Inner Cover F	1
05-019	5AAVSHILD030	TC Assy	1
05-020	5MMS832RD002	Earth Plate R	1
05-021	5AAYF1800*58	P Guide Plate Assy	1
05-022	5MMS746SB001	Sensor Plate	1
05-023	5MMX222RJ001	Sensor Earth Plate	1
05-024	5MVB222RB001	Cord Press	5
05-025	5MVS428RH002	Tank Pad A	1
05-026	5MVS439RH002	Tank Pad B	1
05-027	5MMU832SL001	Base Support	2
05-028	5MML232RD001	Box Earth Plate	2
05-029	5MMS832RD001	Earth Plate L	1
05-030	5AAVPLATE012	Sheild Plate Assy	1
05-031	5MMS226SL002	Drum Spring Stopper	1

Fig.6 – Lower Frame Electrical



Ref No.	Part Code	Description	Quantity
06-001	5MVX332XH002	TC Receptacle	1
06-002	5ETNB66201***02	Transfer HVU	1
06-003	5APRHCG2003CH	Assy Pwb KP-008	1
06-004	5AAYF1010*95	Caset SW Assy	1
06-005	5MVS562XN001	Sheet SW	1
06-006	5AAXSW022ULA	Main SW Assy	1
06-007	5AARPSS005BA	Assy PWB KP-008	1
06-008	5EZR1G012301*01	SSR	1
06-009	5MMX865SL001	Elec Plate	1
06-010	5MVX221NN019	Locking Spacer	2

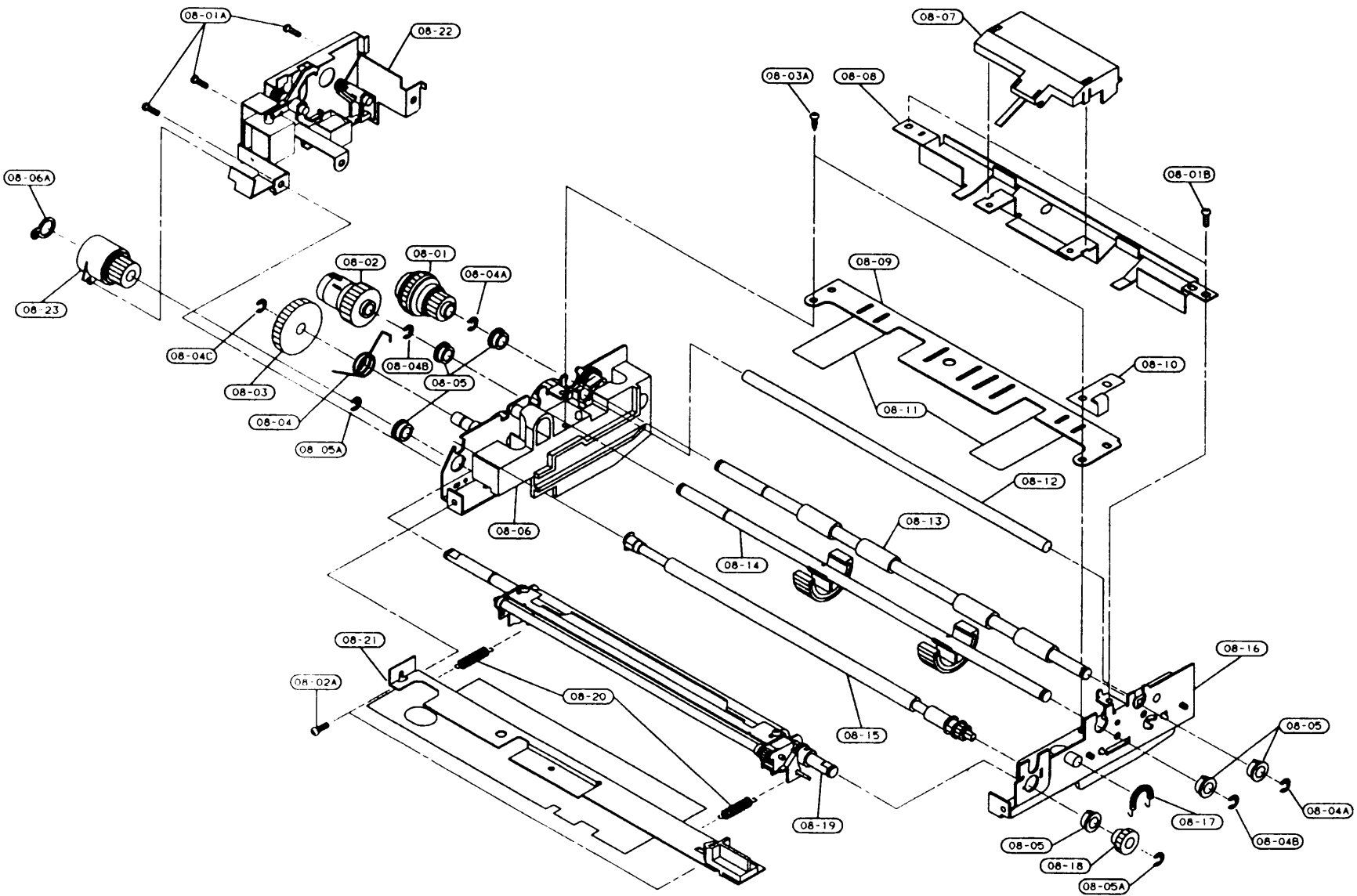
Fig.7 – Controller and Power Supply



DRAWID - W-23 CONT BOX AS180
DATE - 5/28/90 TIME - 12:30:13

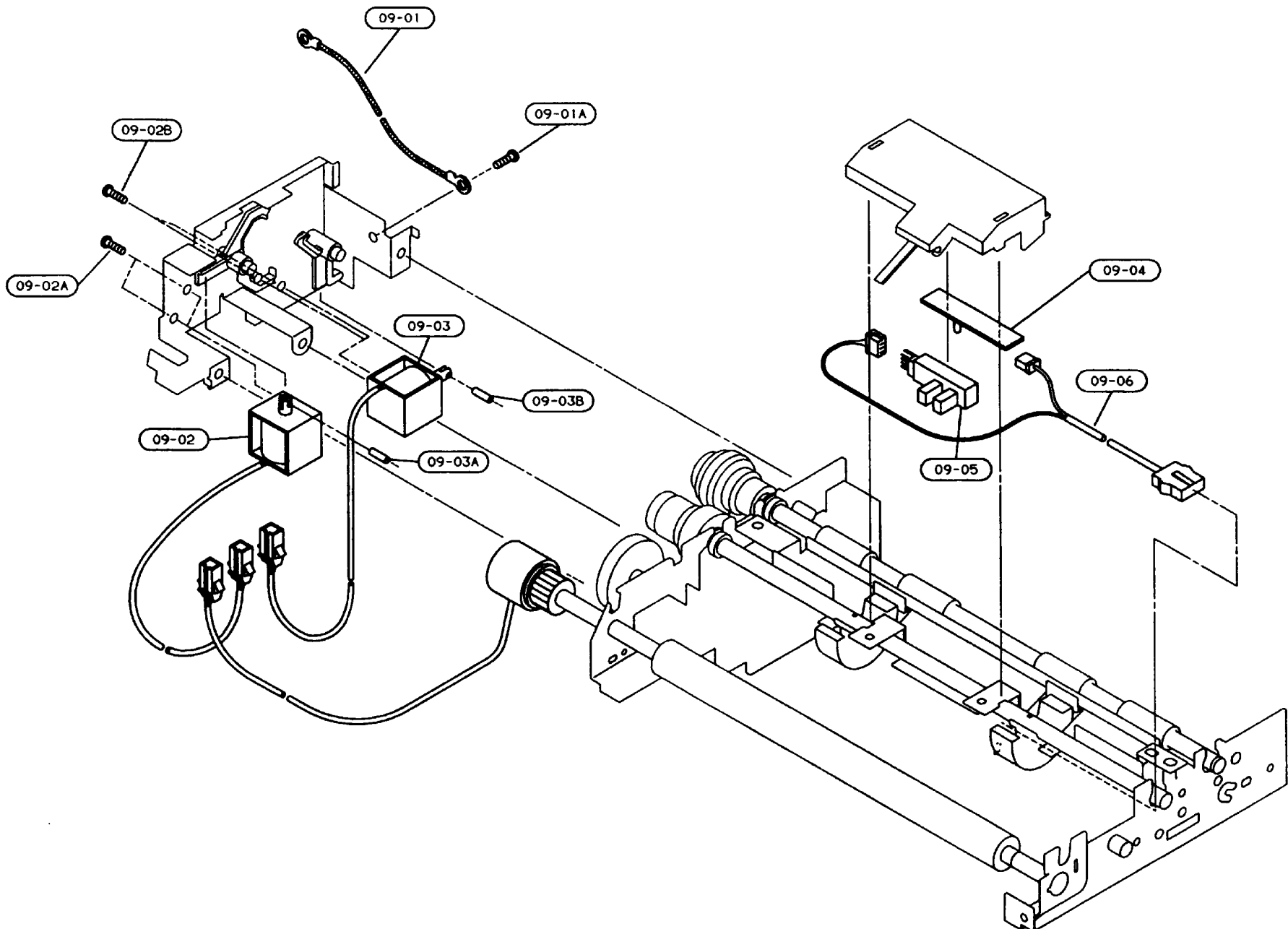
Ref No.	Part Code	Description	Quantity
07-001	5AAVPLATE015	Plate Bind Assy	1
07-002	5MML862SM001	Back Panel	1
07-003	5EFNZSB22100501	Noise Filter	1
07-004	5MML452SL002	Filter Bracket	1
07-005	5MMX533SL001	Connector Bracket	1
07-006	5EYFBQ50205**01	Fuse	1
07-007	5EYHF102004**01	Fuse Block	1
07-008	5MVS875VF001	Insulator	1
07-009	5AAEZF1800*1	Switching Reg	1
07-010	5AACCNGL7GEA	Conn Cord	1
07-011	5EZNF2403301*01	Fan Motor	1
07-012	5AACCNGC5GEA	Conn Cord Assy	1
07-013	5MMU886SL003	Controller Box	1
07-014	5AAPRLGG4005AH	PWB Assy	1
07-015	5MVX221NN022	Push Spacer	3
07-016	5MVX221NN019	Locking Spacer	9

Fig.8 – Paper Feed Unit



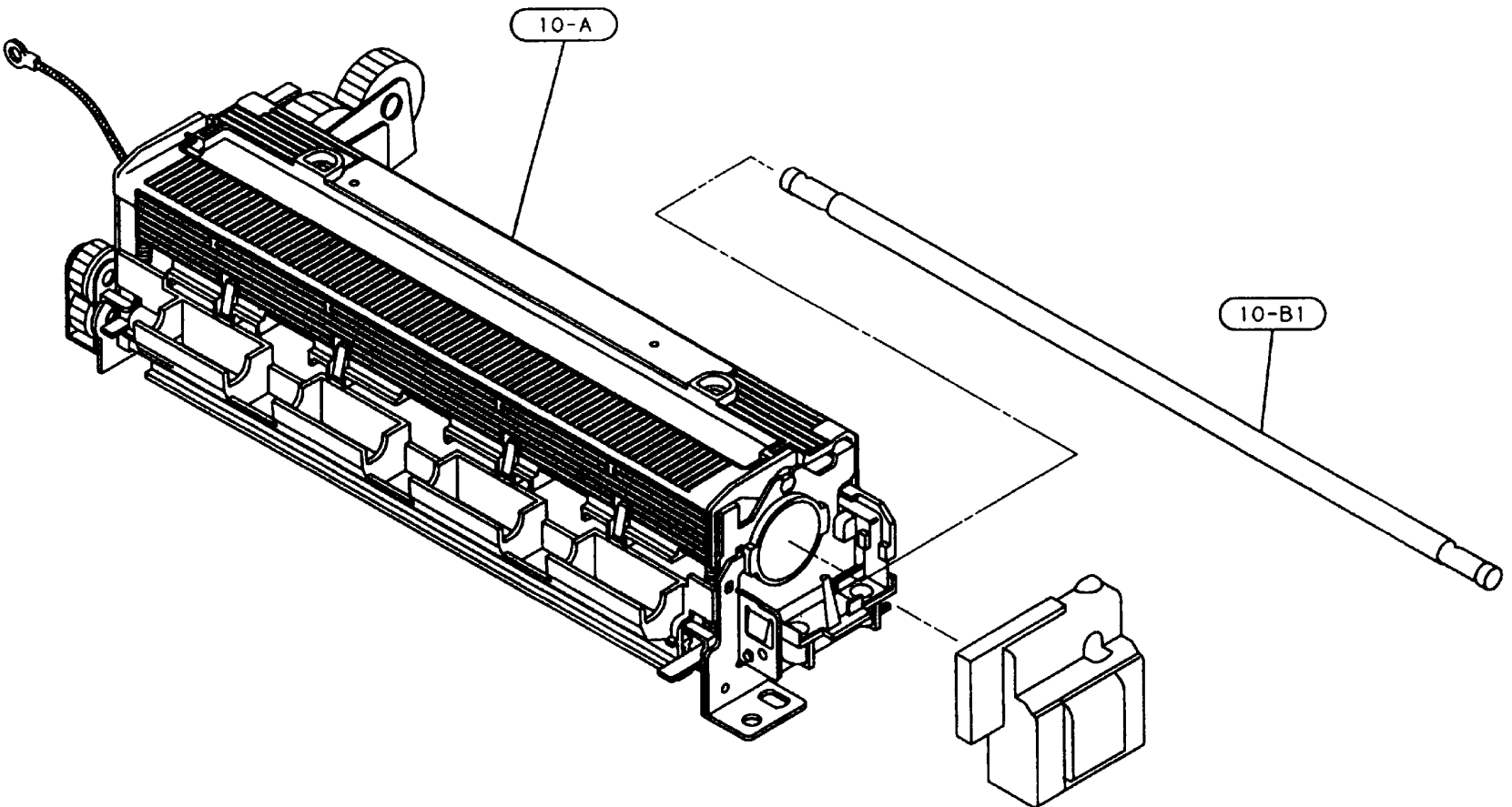
Ref No.	Part Code	Description	Quantity
08-000	5AAYF1800*69	Paper Feed Unit	1
08-001	5AAYF1010*26	M Feed CL Assy	1
08-002	5AAYF1010*27	P Feed CL Assy	1
08-003	5AAYF1800*69	Paper Feed Unit	1
08-004	5MMW172LJ006	Spring Regist R	1
08-005	5MMM176CJ003	Metal Bush KD	6
08-006	5AAYF1800*37	Frame Feed R Assy	1
08-007	5AAVCOVER143	Feed Sensor Assy	1
08-008	5AAYF1800*69	Paper Feed Unit	1
08-009	5MMS856SN002	Chute M Feed B	1
08-010	5MMX442RJ001	Feed Earth Plate	1
08-011	5MVS632KN003	Sheet Guide U	2
08-012	5MMT866SN002	M Feed Roller B	1
08-013	5MMT876SN007	M Feed Roller A	1
08-014	5AAMF1800*03	Feed Tire Kit	1
08-015	5AAYF1800*39	Roller Regist A Assy	1
08-016	5AAYF1800*69	Paper Feed Unit	1
08-017	5MMW345LJ003	Spring Regist A	1
08-018	5MVG147DN001	Regist Gear Z32	1
08-019	5AAYF1800*35	Paper Chute Assy	1
08-020	5AAYF1800*69	Paper Feed Unit	2
08-021	5AAYF3300*46	Support TC Assy	1
08-022	5AAYF1800*82	Feed Sol Bkt Assy	1
08-023	5EYYAFAAE01**01	Micro Clutch Z16-B	1

Fig.9 – Paper Feed Electrical



Ref No.	Part Code	Description	Quantity
09-001	5AACCNAN8GEA	Conn Cord PCA2032	1
09-002	5EZSA2403010306	Solenoid TDS-08B-21E	1
09-003	5EZSA2403010302	Solenoid	1
09-004	5APRSS005AA	PW Board Assy	1
09-005	5ENXGP1A05HR*01	PT Sensor GP1A05HR	1
09-006	5AACCNAG4GEA	Conn Cord PCA2016	1

Fig.10 – Fuser Unit



Ref No.	Part Code	Description	Quantity
10-00A	FK-6	Assy Fuser	1
10-0B1	5EZPB2413320202	Lamp Heater 800W	1
	5MMT887AX001	Fixing Roller	
	5MMT886SX015	Press Roller	
	5AAXTM002GEA	Thermistor	

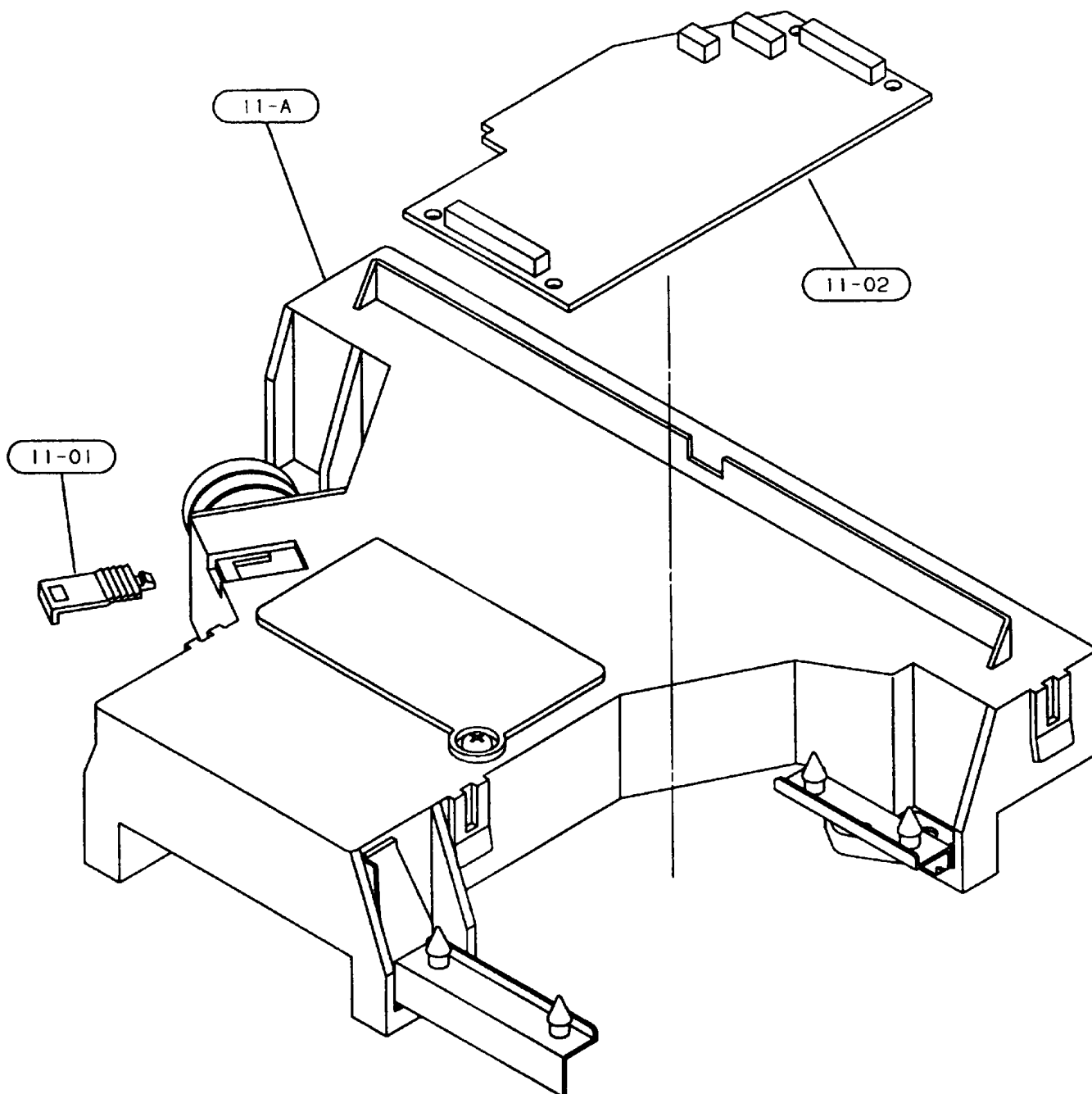


Fig.11 – Scanner Unit

Ref No.	Part Code	Description	Quantity
11-00A	5AAYF1800*78	Scanner Unit	1
11-001	5MVS422SB001	Lid Scanner	1
11-002	5AAPRAPC1003AH	PWB APC	1

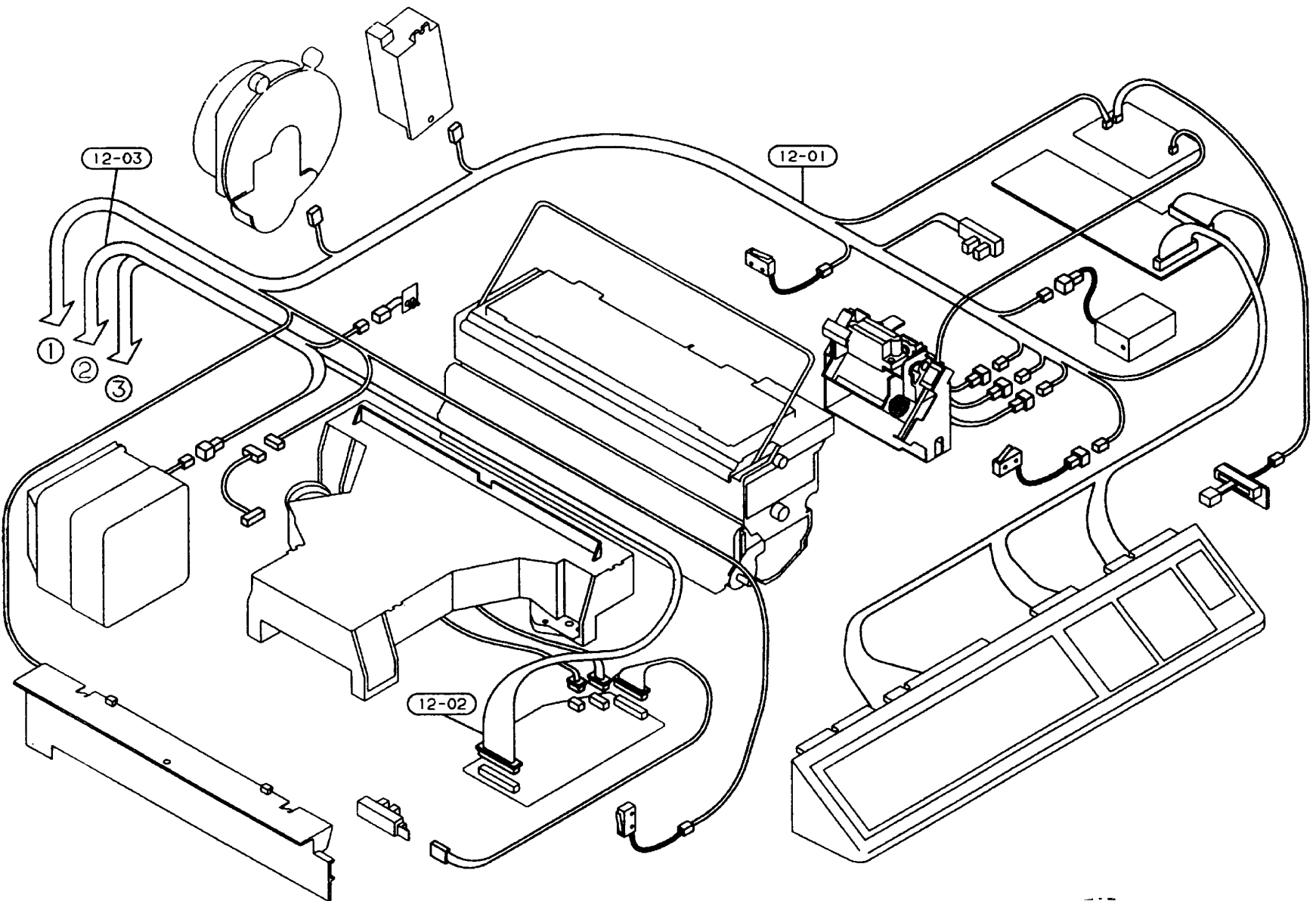
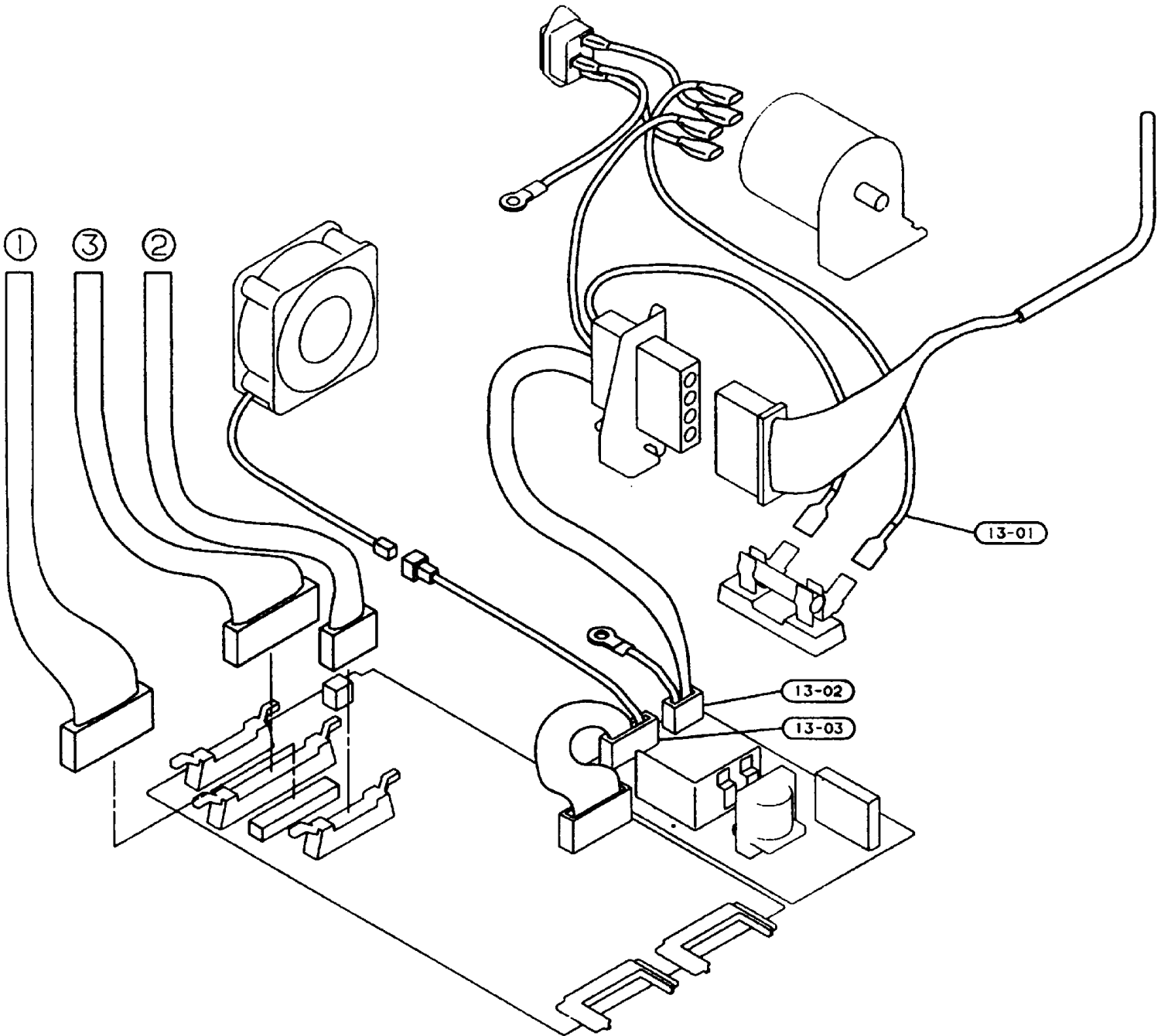


Fig.12 - Harness (Upper Unit)

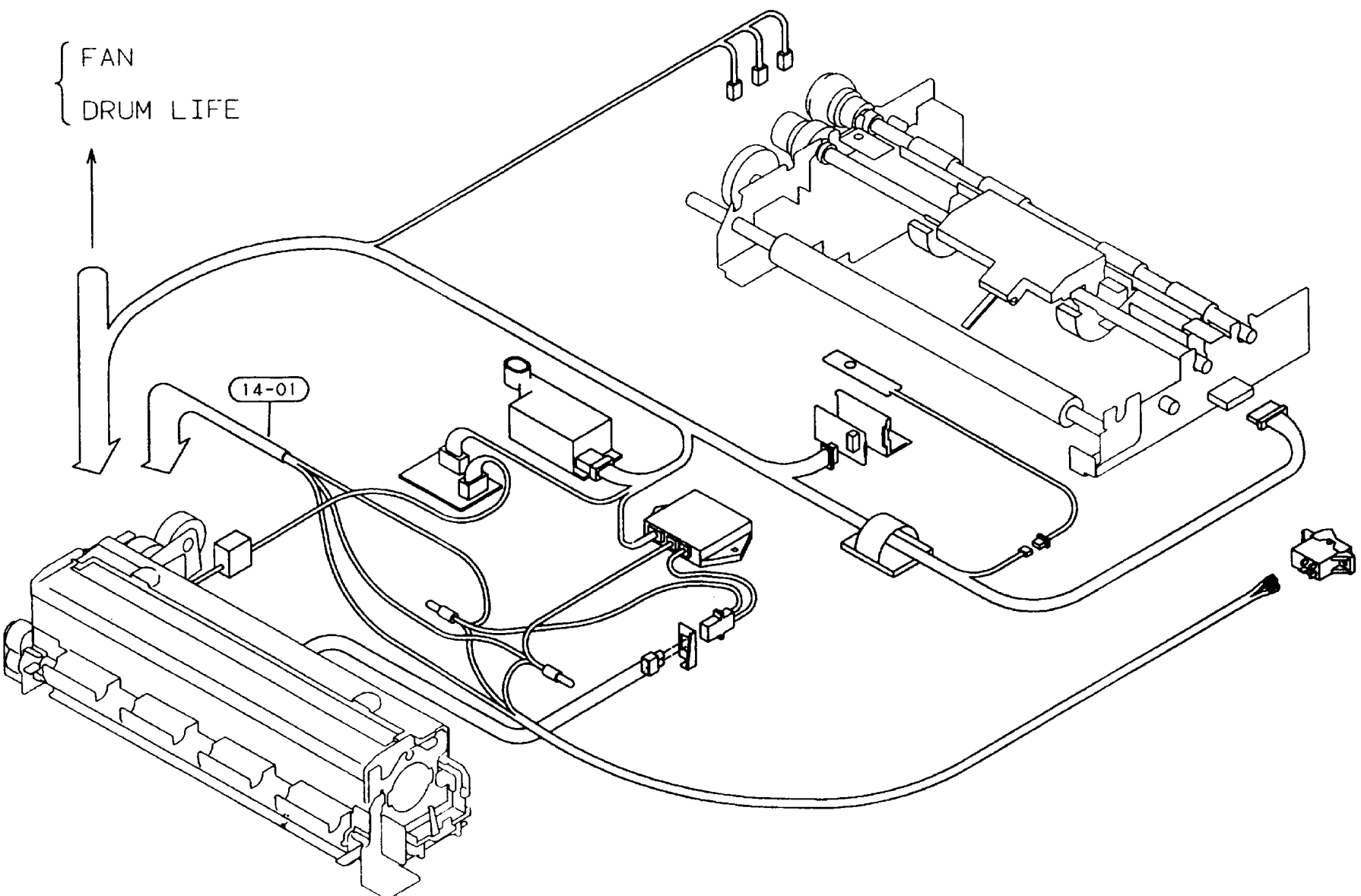
Ref No.	Part Code	Description	Quantity
12-001	5AACCNGE3GEA	Conn Cord Assy	1
12-002	5AACCNDB7GEA	Conn Cord Assy	1
12-003	5AACCNGE4GEA	Conn Cord Assy	1

Fig.13 – Harness (Lower Unit)



Ref No.	Part Code	Description	Quantity
13-001	5AACCNGC6GEA	Conn Cord Assy	1
13-002	5AACCNGD6GEA	Conn Cord Assy	1
13-003	5AACCNGD3GEA	Conn Cord Assy	1

Fig.14 – Harness (Paper Feed Unit)



Ref No.	Part Code	Description	Quantity
14-001	5AACCNCG9GEA	Conn Cord Assy	1