



LASERBEAM PRINTER

F-2200/F-2200S



PARTS CATALOGUE

18-11-1998

F-2200/F-2200S 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:

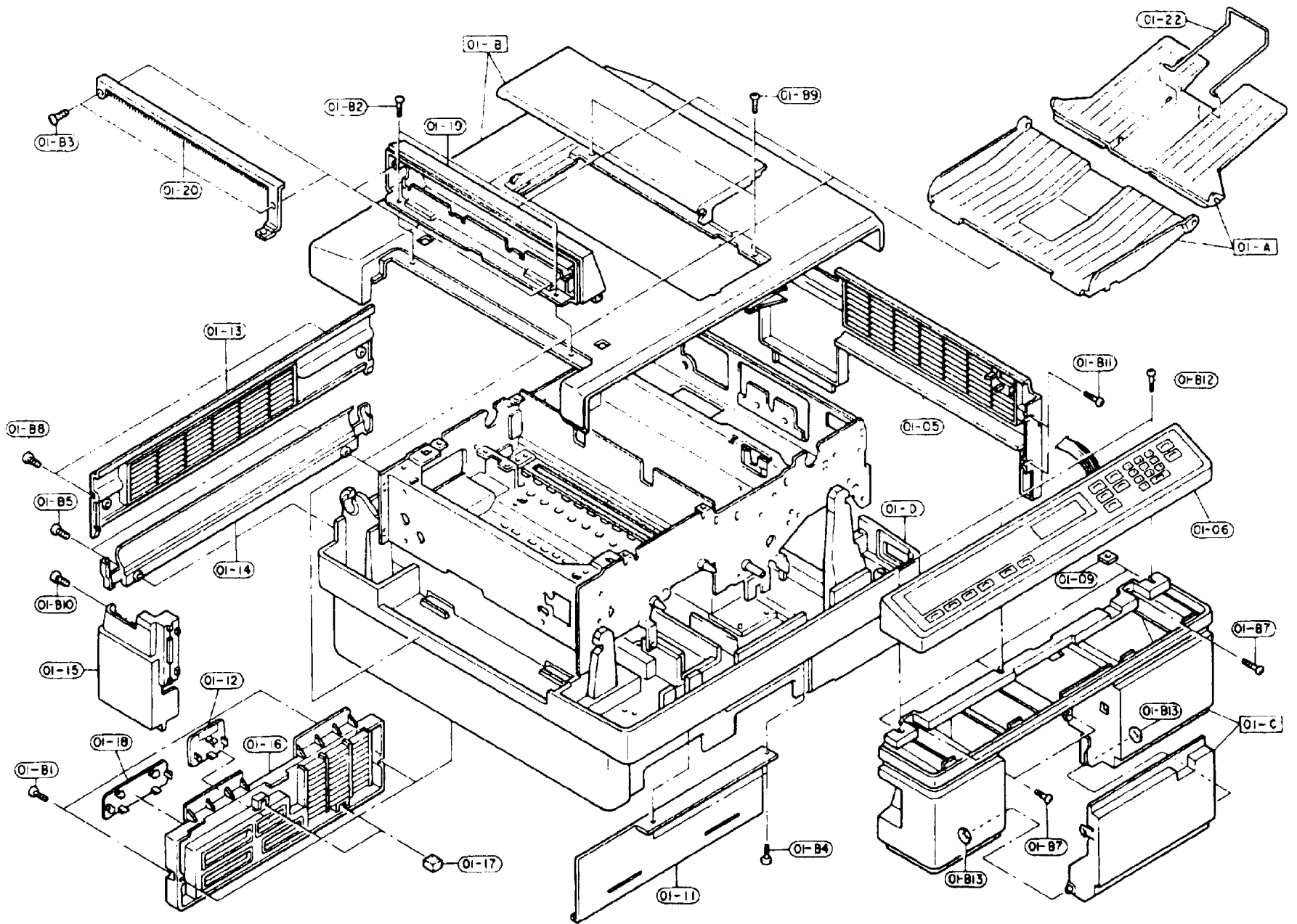
'Ref No.' Reference number which corresponds to the parts in the figure
'Part code'.....Part code which identifies the part
'Part description'A brief description of the part
'Quantity'.....Quantity of the part used in the printer or option

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

Consumables and Maintenance Kits

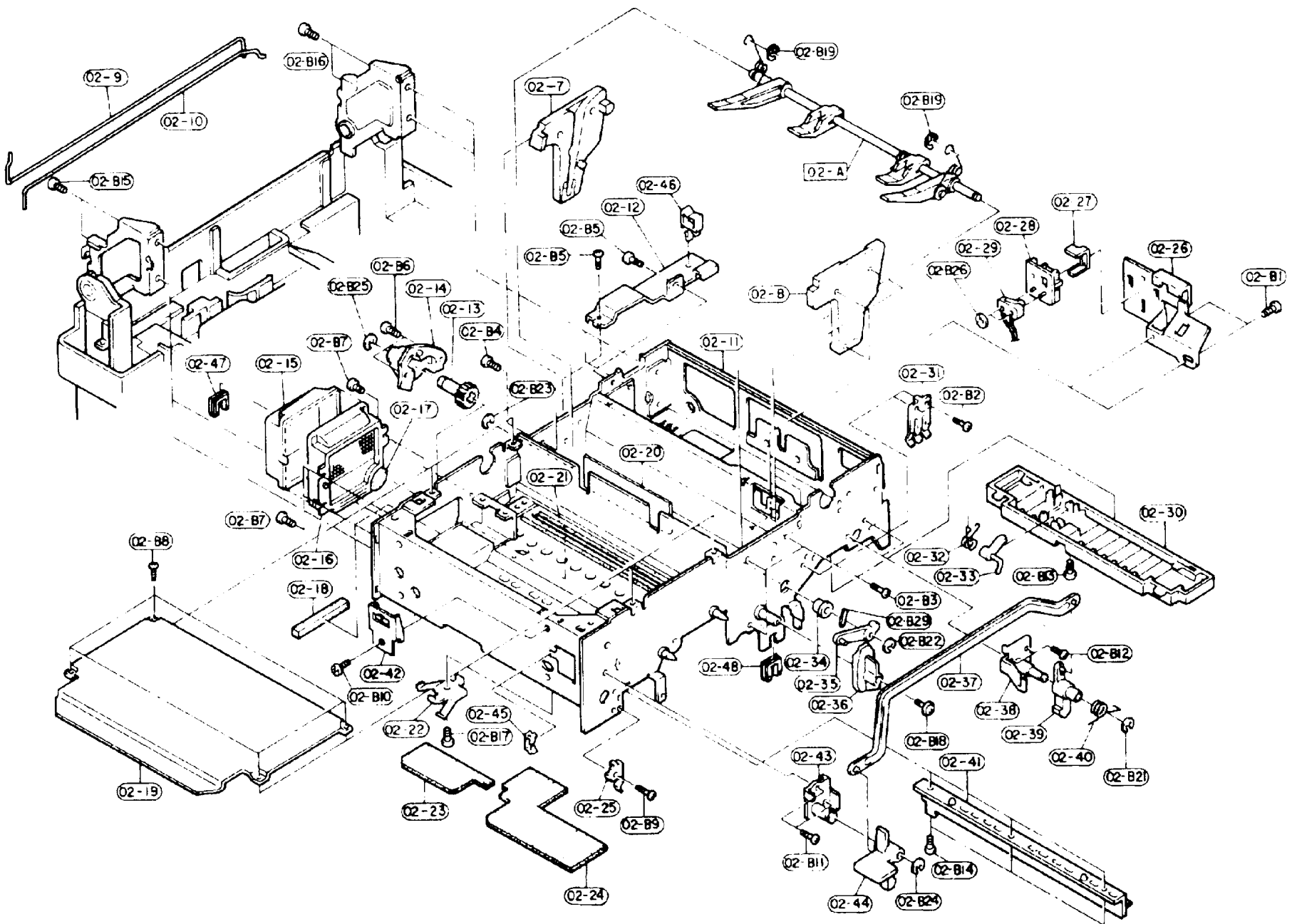
TK-3	Toner Kit
DK-3	Drum (10K pages)
DV-5	Developer (50K pages)
FK-3	Fuser (80K pages)

Fig.1 – Covers



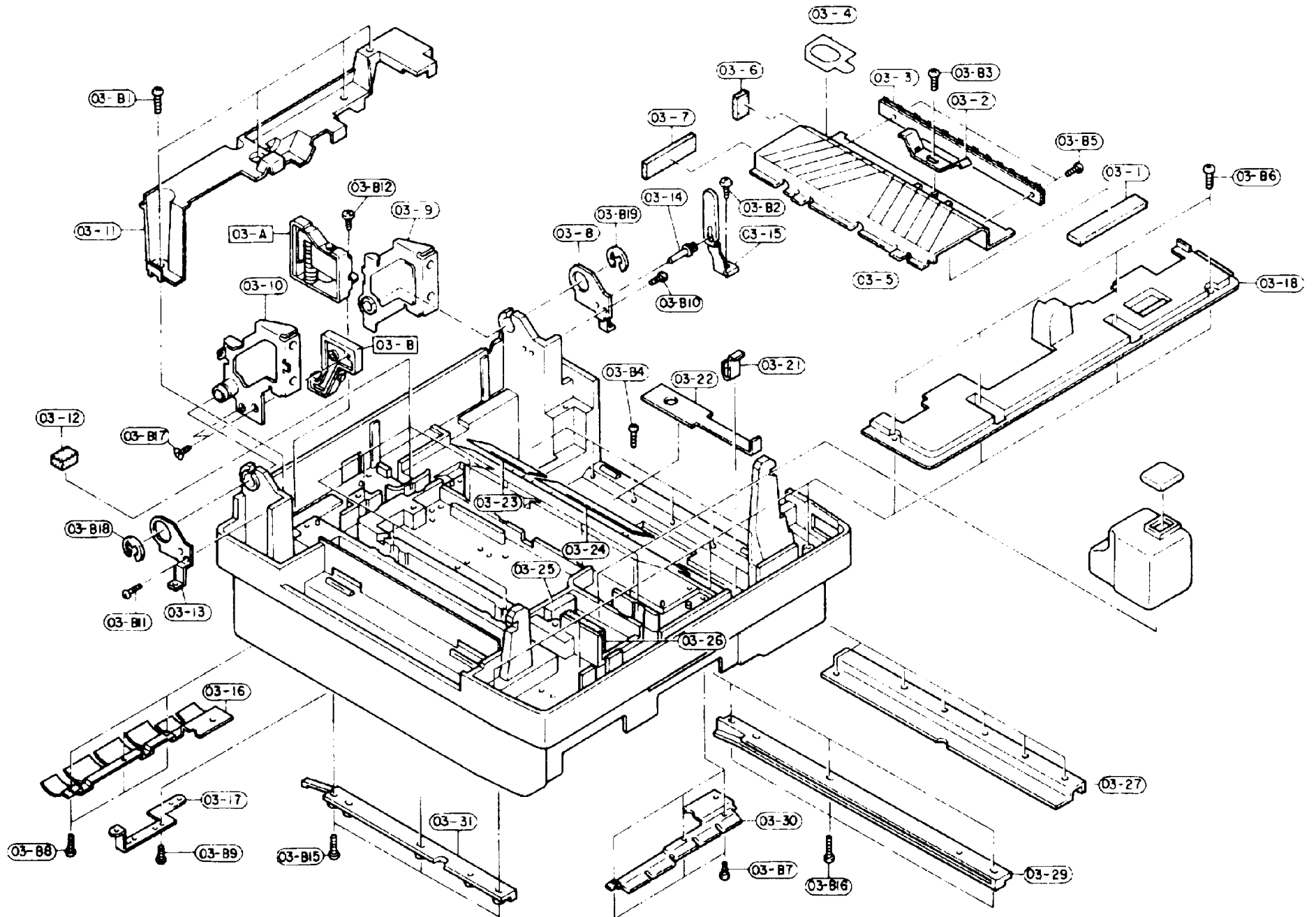
Ref No.	Part Code	Description	Quantity
01-00A	5AAMW ***O9	TRAY ASSY	2
01-00B	5AAVCOVER121	TOP COVER ASSY	1
01-00C	5AAVCOVER128	FRONT COVER ASSY	1
01-00D	5AAVBASE*005	BASE ASSY	1
01-005	5MVX875SW003	RIGHT COVER	1
01-006	5AAYF2010*23	KEYBOARD ASSY	1
01-009	5MMS117SL001	LOCK NUT	3
01-011	5MVX864SW003	CONTROLLER PANEL F	1
01-012	5MVX531SH003	PANEL COVER	1
01-013	5MVX962SW003	REAR COVER	1
01-014	5MVX942SWOO1	BLIND COVER	1
01-015	5MVB762SW012	LEFT COVER	1
01-016	5MVB873SW011	CONTROLLER PANEL R	1
01-017	5MVB222RB001	CORD PRESS	2
01-018	5MVX631SW004	OPTION COVER	1
01-019	5MVX866SW003.	FD SUB COVER	1
01-020	5MMX863SX001	FD ES ELMINATOR	1
01-022	5MMW904LJ002	PAPER STOPPER	2
01-023	5MVB873SH012	DLP COVER	1

Fig.2 – Upper Frame



Ref No.	Part Code	Description	Quantity
02-00A	5AAVLEVER007	DLP LEVER ASSY	1
02-007	5MVX662SB011	DLP GUIDE R	1
02-008	5MVX662SB012	DLP GUIDE F	1
02-009	5MMW905SM001	TORSION BAR A	1
02-010	5MMW905SM002	TORSION BAR B	1
02-011	5AAVFRAME052	FRAME ASSY	1
02-012	5MMX744SL001	WIRE SUPPORT	1
02-013	5MVG138DB002	DRUM GEAR Z30	1
02-014	5MVX665CB01%	DRUM BEARING	1
02-015	5MVB773SB002	NOZZLE B	1
02-016	5AAYW3****01	FILTER ASSY	1
02-017	5MVS229RB008	NOZZLE SEAL	1
02-018	5MVS619RB001	WIND SEAL	1
02-019	5MMS876SL003	TOP COVER PLATE	1
02-020	5MVS732KN001	TONER SHUTTER	1
02-021	5MVS838RB002	SCANNER PAD	1
02-022	5MMX433LJ001	CLEANER PRESSURE	2
02-023	5MVS648RB003	FUSER UPPER PAD B	1
02-024	5MVS768RB003	FUSER UPPER PAD A	1
02-025	5MMX474RJ001	EARTH PLATE C	1
02-026	5MMX653SL006	CONNECTOR BKT	1
02-027	5MVU122DB002	INTER LOCK SW LEVER	1
02-028	5MVX443DB001	INTER LOCK SW BKT B	1
02-029	5AAXSW020GEA	HOPPER SW ASSY	1
02-030	5MVB862SB001	M FEED UPPER GUIDE	1
02-031	5MMP153CJ001	FRAME EARTH F	1
02-032	5MMW161LJ008	SENSOR SPRING A	1
02-033	5MVX442SB003	M FEED SENS ACTUATOR	1
02-034	5MVM177DJ001	DRUM BUSHING R	1
02-035	5MVX622DB001	DLP CAM LEVER B	1
02-036	5MVX643CX001	DLP CAM LEVER	1
02-037	5MMX861SL003	HINGE ARM	1
02-038	5MML144SL001	HOOK PLATE B	1
02-039	5MVX632DNOO1	HINGE HOOK B	1
02-040	5MMW172LJ003	HINGE SPRING	1
02-041	5AAMF3000*02	UNIT RAIL C ASSY	1
02-042	5MMU541SL001	SORTER CONNECTOR BKT	1
02-043	5MMX433SL002	HOOK PLATE A	1
02-044	5MVX654DH001	HINGE HOOK A	1
02-045	5MVK121NN001	EDGING SADDLE	1
02-046	5MVX331NN002	WIRE SADDLE	1
02-047	5MVX221DN005	FRAME GUIDE R	1
02-048	5MVX221DB006	FRAME GUIDE F	1

Fig.3 – Lower Frame



Ref No.	Part Code	Description	Quantity
03-00A	5AAYF3000*01	LOCK PLATE ASSY	1
03-00B	5AAYF3000*02	PRESSURE ARM ASSY	1
03-001	5MVS618RB005	SEAL A	1
03-002	5MMX641LJ001	TC UP SPRING	1
03-003	5MMX852AJ002	TC DISCHARGER	1
03-004	5MVS533KN001	BLIND SHEET	1
03-005	5MMU863SX001	PAPER GUIDE PLATE	1
03-006	5MVS218RB005	SEAL D	1
03-007	5MVS618RB003	SEAL C	1
03-008	5MMX662SL003	BASE HINGE PLATE R	1
03-009	5MMX764SL002	FRAME ARM R	1
03-010	5MMX764SL004	FRAME ARM L	1
03-011	5MMX865SB002	INNER COVER R	1
03-012	5MVB222RB001	CORD PRESS	8
03-013	5MMX622SL001	BASE HINGE PLATE L	1
03-014	5MMT264LJ006	BAR STOPPER	1
03-015	5MML622LJ001	BAR STOPPER SPRING	1
03-016	5MMX762CJ001	CONTROLLER EARTH B	1
03-017	5MMX173SL001	EARTH PLATE	1
03-018	5MVX964SB002	INNER COVER F	1
03-021	5MMX222RJ001	SENSOR EARTH PLATE	1
03-022	5MMS746SBOO1	SENSOR PLATE	1
03-023	5MVS622KFOO1	GUIDE SHEET R	1
03-024	5MVS722KFOO1	GUIDE SHEET F	1
03-025	5MVS428RH002	TANK PAD A	1
03-026	5MVS439RH002	TANK PAD B	1
03-027	5MMC832SL001	BASE SUPPORT	1
03-029	5MVX832DB001	CONTROLLER GUIDE B	1
03-030	5MMX752CJ001	CONTROLLER EARTH A	1
03-031	5MVX822DB001	CONTROLLER GUIDE A	1

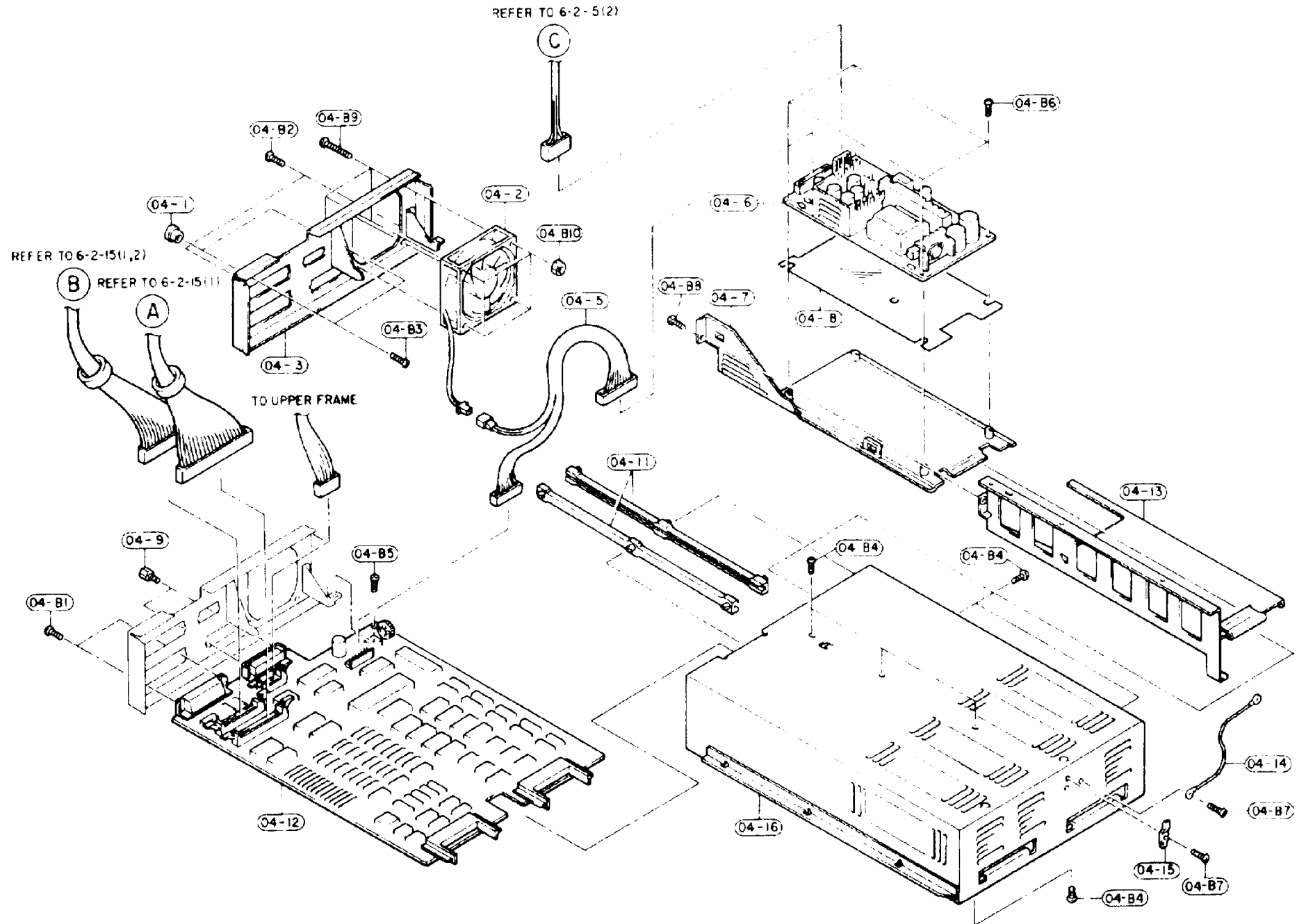
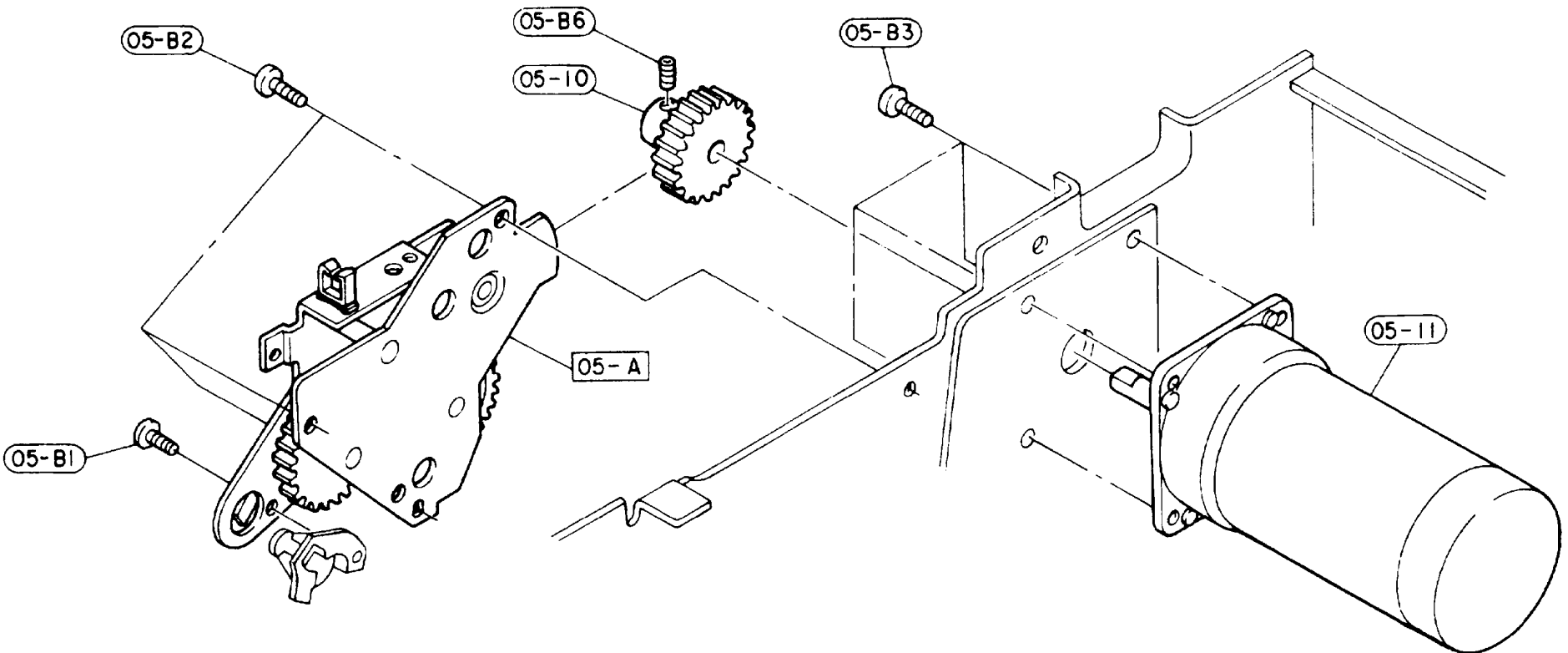


Fig.4 – Unit Bottom

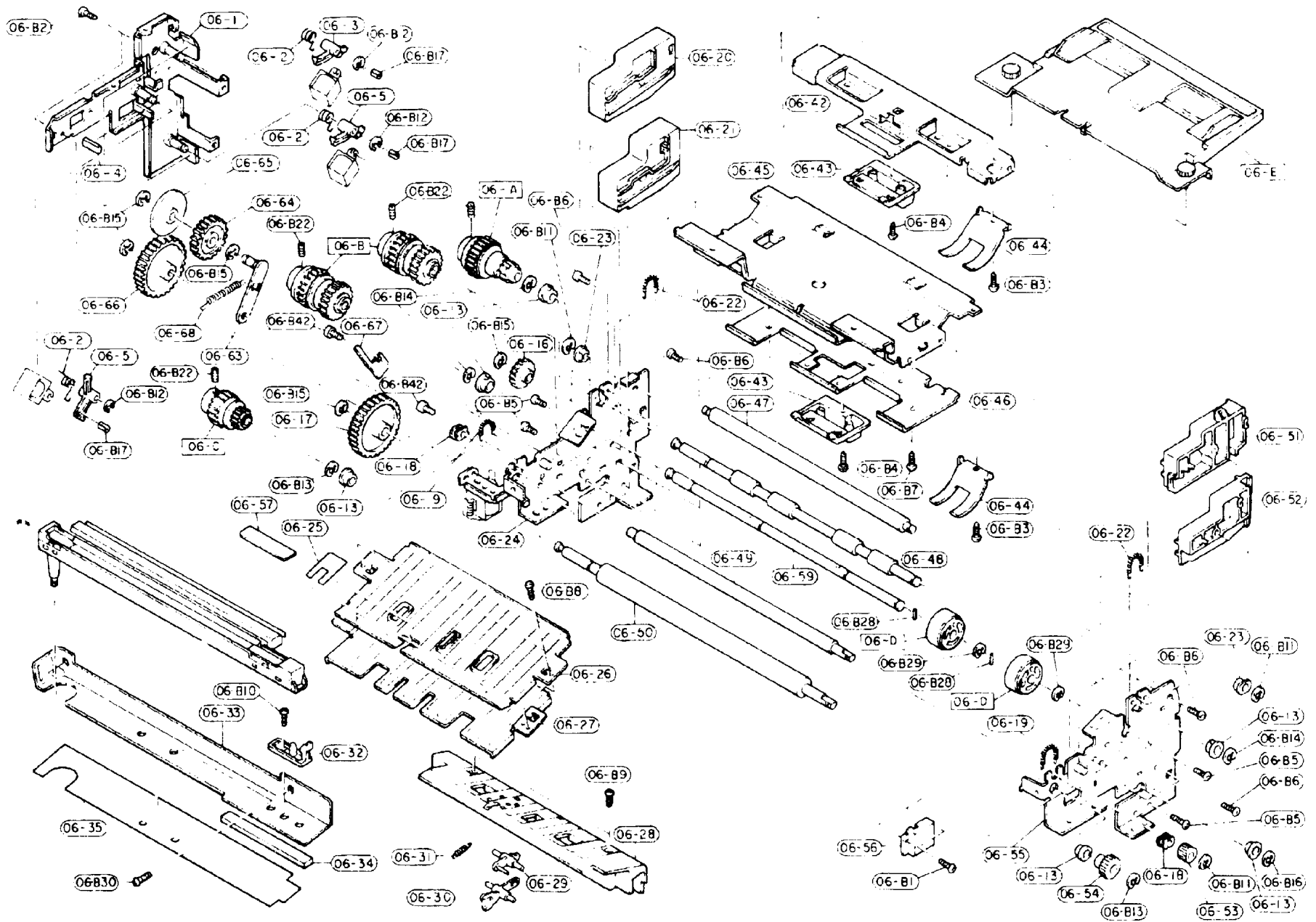
Ref No.	Part Code	Description	Quantity
04-001		KNOB	2
04-002	5EZNF2402501*01	FAN MOTOR	1
04-003		CONT.BOX R COV ASSY	1
04-004		CONN CORD ASSY CA4	1
04-005		CONN CORD ASSY CA3	1
04-006	5AAEZF1000*4	DC POWER SUPPLY 220V-240V	1
04-007		P/S SUPPORT KC	1
04-008		SHEET MT	1
04-009		SOCKET MAIN LOGIC	4
04-011		PCB GUIDE RAIL	2
04-012	5AAPRCZG4004DH	MAIN PWB F-2200	1
04-012	5AAPRLGG4002CH	MAIN PWB F-2200S	1
04-013		CONT MIDDLE PLATE KC	1
04-014		CONN CORD ASSY CAD	1
04-015		CONT BOX STOPPER KC	1
04-016		CONT BOO ASSY KC	1

Fig.5 – Drive Mechanism



Ref No.	Part Code	Description	Quantity
05-00A	5AAYF3000*09	DRIVE UNIT	1
05-010	5MMG138SX005	MOTOR GEAR Z30	1
05-011	5EZNS200R701*01	DC MOTOR ASSY	1

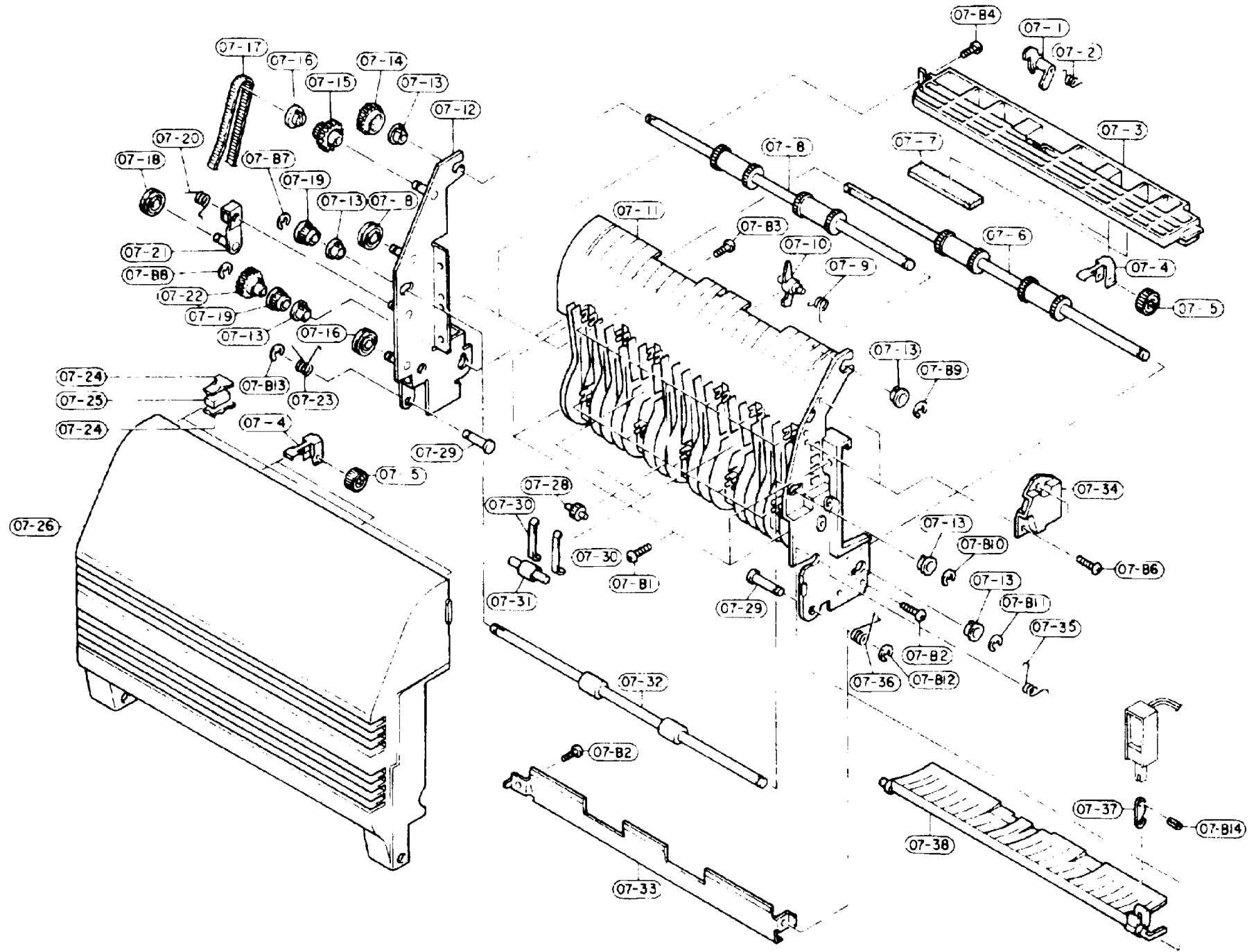
Fig.6 – Paper-Feed Assembly



Ref No.	Part Code	Description	Quantity
06-000	5AAYF2200*24	PAPER-FEED ASSEMBLY	1
06-00A	5AAVCLTCH005	MANUAL FEED CLUTCH	1
06-00B	5AAVCLTCH004	PAPER-FEED CLUTCH	2
06-00C	5AAVCLTCH003	REGIST CLUTCH	1
06-00D	5AAVROLL*008	FEED TIRE ASSY	4
06-00E	5AAMF2010*01	MF PLATE ASSY	1
06-001	5MMX876SL005	FEED SOL BKT	1
06-002	5MMW171LJ004	M FEED CL CAM SPRING	3
06-003	5MVX432DW001	M FEED CL CAM LEVER	1
06-004	5MVS226RB005	SOLENOIS PAD B	3
06-013	5MMM176CJ003	METAL BUSH KD	8
06-016	5MVG138DN011	FEED UNIT GEAR Z28	2
06-017	5MVG169DB001	FEED UNIT GEAR Z65	1
06-018	5MMM121XJ001	REGIST ROLLER BUSH	2
06-019	5MVX664SB005	REGIST SPRING A	2
06-020	5MVX664SB005	CASSETTE GUIDE UR	1
06-021	5MVX664SB001	CASSETTE GUIDE LR	1
06-022	5MMW341LJ001	M FEED SPRING	2
06-023	5MVX211DB003	MF BUSH	2
06-024	5MMX876SL013	FEED UNIT FRAME R	1
06-025	5MVS412KF001	GUIDE SHEET PS	1
06-026	5MMS876SN001	M FEED PAPER CHUTE A	1
06-027	5MMS866SN001	M FEED PAPER CHUTE B	1
06-028	5MVX866SB001	PAPER GUIDE	1
06-029	5MVX331DB003	ACTUATOR B	1
06-030	5MVX532DB002	ACTUATOR A	1
06-031	5MMW163LJ002	SENSOR SPRING	1
06-032	5MVX532DD002	TC GUIDE	1
06-033	5MML833SL007	TC SUPPORTER	1
06-034	5MVS618RB004	SEAL B	1
06-035	5MVS852KN001	COVER SHEET	1
06-042	5MMX862SL001	FEED UNIT STAY A	1
06-043	5MVX652SB006	SENSOR COVER	2
06-044	5MMX653SN001	PAPER HOLDER	4
06-045	5MMX875WM001	FEED UNIT STAY B	1
06-046	5MMS866SL001	SENSOR PLATE A	1
06-047	5MMT876SN009	M FEED ROLLER B	1
06-048	5MMT876SN008	M FEED ROLLER A	1
06-049	5MMT866SN003	REGIST ROLLER A	1
06-050	5MMT876SN024	REGIST ROLLER B	1

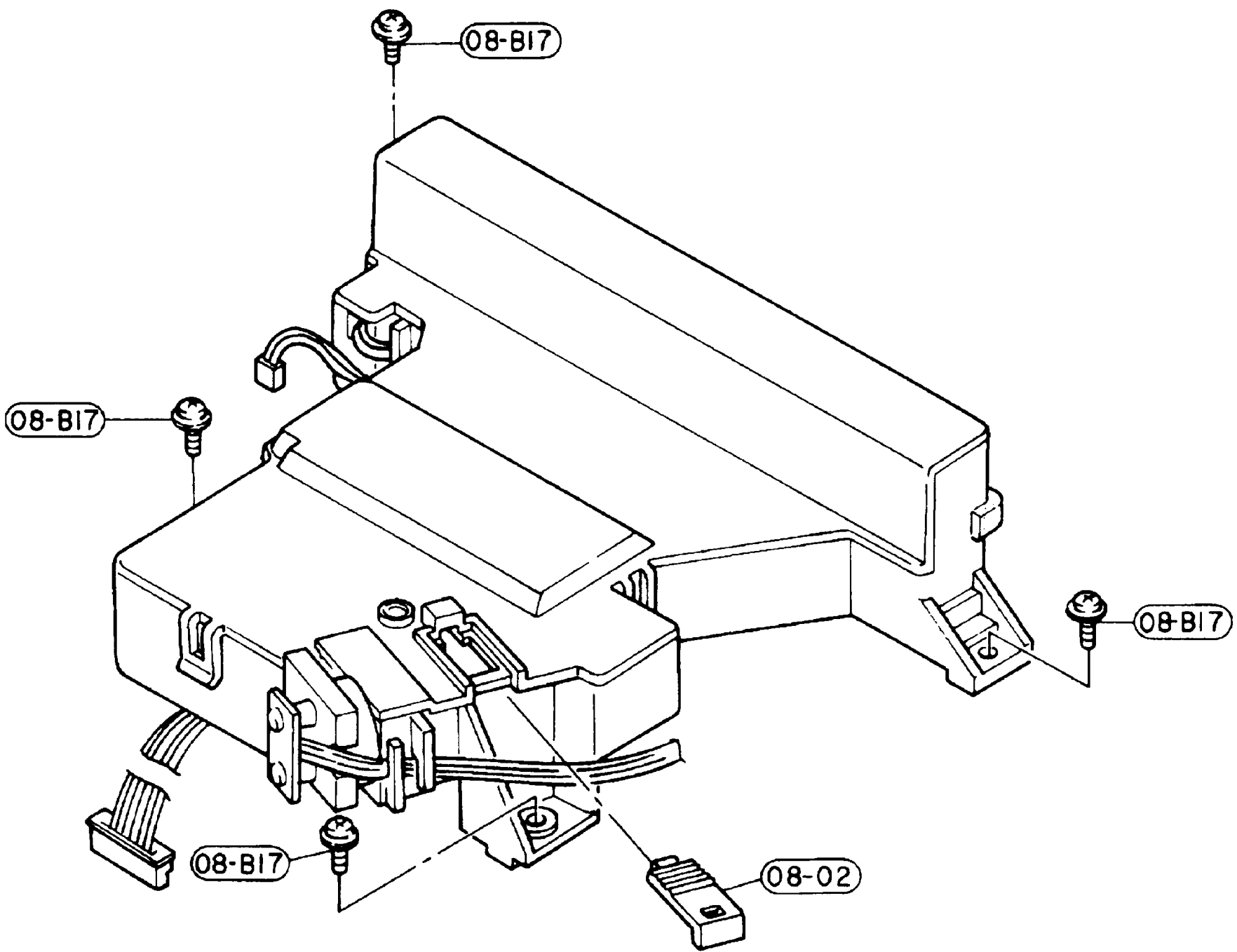
Ref No.	Part Code	Description	Quantity
06-051	5MVX663SB007	CASSETTE GUIDE UR	1
06-052	5MVX663SB008	CASSETTE GUIDE LR	1
06-053	5MVG127DN017	REGIST GEAR Z20	1
06-054	5MVG147DN001	REGIST GEAR Z32	1
06-055	5MMX875SL001	FEED UNIT FRAME F	1
06-056	5MVX532SB002	MAIN SW BKT	1
06-057	5MVS521KC001	PAPER CHUTE GUIDE	2
06-059	5MMT866SN004	FEED ROLL SHAFT	2
06-063	5MMX632SL002	JOINT GEAR PLATE	1
06-064	5MVG148DN008	GEAR Z36	1
06-065	5MVM197DN001	COLLAR 40	1
06-066	5MVG169DB003	FEED GEAR Z65	1
06-067	5MMZ327SL001	JOINT SUPPORT	1
06-068	5MMW241LJ009	REGIST SPRING	1

Fig. 7 – Face-Down Unit



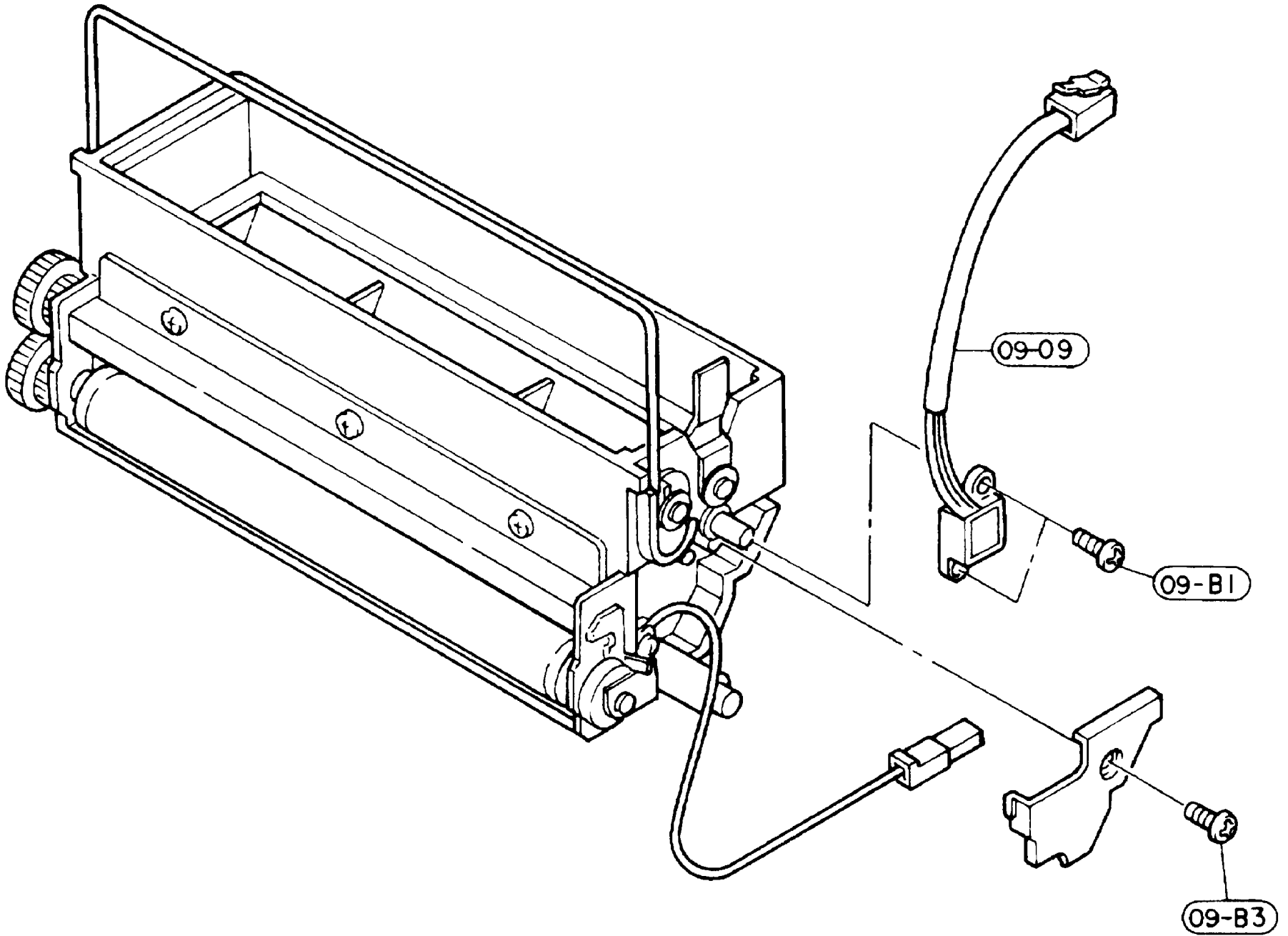
Ref No.	Part Code	Description	Quantity
07-000	5AAYF2200*22	FACE-DOWN UNIT	1
07-001	5MVX422DB002	JAM ACTUATOR	1
07-002	5MMW161LJ019	FU ACTUATOR SPRING	1
07-003	5MVX852CB001	FD PAPER GUIDE	1
07-004	5MMX321LJ005	EXIT PULLEY BRACKET	4
07-005	5MVM123DB001	FD FEED PULLEY	4
07-006	5MMT876SN020	FD ENTER ROLLER	1
07-007	5MVS618RB003	SEAL C	2
07-008	5MMT876SN015	FD EXIT ROLLER	1
07-009	5MMW163LJ001	FD ACTUATOR SP	1
07-010	5MVX422DB003	FD JAM ACTUATOR	1
07-011	5MVX876SW005	FD GUIDE	1
07-012	5MMX864SL004	SIDE PLATE	1
07-013	5MVM176DNOO9	BEARING	6
07-014	5MVG127DB002	FD EXIT GEAR	1
07-015	5MVG022DBOO1	BELT PULLEY GEAR	1
07-016	5MVF176DB001	PULLEY FLANGE	1
07-017	5MVX917RBOO1	FD BELT	1
07-018	5MVM177DB004	BELT IDLE PULLEY	3
07-019	5MVG327DBOO1	BELT PULLEY	2
07-020	5MMW161LJ018	IDLE SPRING	1
07-021	5MMX421SL001	IDLE BRACKET	1
07-022	5MVG127DBOO1	FD JOINT GEAR Z20	1
07-023	5MMW167LJ002	FD SPRING R	1
07-024	5MMS216SN003	FD MAGNET PLATE	4
07-025	5MMS218FJ001	FD MAGNET	2
07-026	5MVX886SW004	FD COVER	1
07-028	5MVM174DBOO1	FD EXIT PULLEY	11
07-029	5MVM366SW001	FD PIN	2
07-030	5MMU131LXOO1	FD PRESSER	4
07-031	5MVM474DBOO1	FD PULLEY B	2
07-032	5MMT876SN017	FD MIDDLE ROLLER	1
07-033	5AAVBRUSH016	FD OUTLET COVER ASSY	1
07-034	5MVX442SW002	FD SWITCH COVER	1
07-035	5MMW161LJ017	SOLENOID SPRING	1
07-036	5MMW167LJ001	FD SPRING F	1
07-037	5MVX221DB002	LINK PLATE	1
07-038	5MVX842SB001	CHANGE PLATE	1
07-039	5MMC432LJOO1	FD ENTER PLATE	2
07-040	5MML303LJOO1	FD ENTER PLATE GUIDE	1

Fig.8 – Laser Scanner Unit



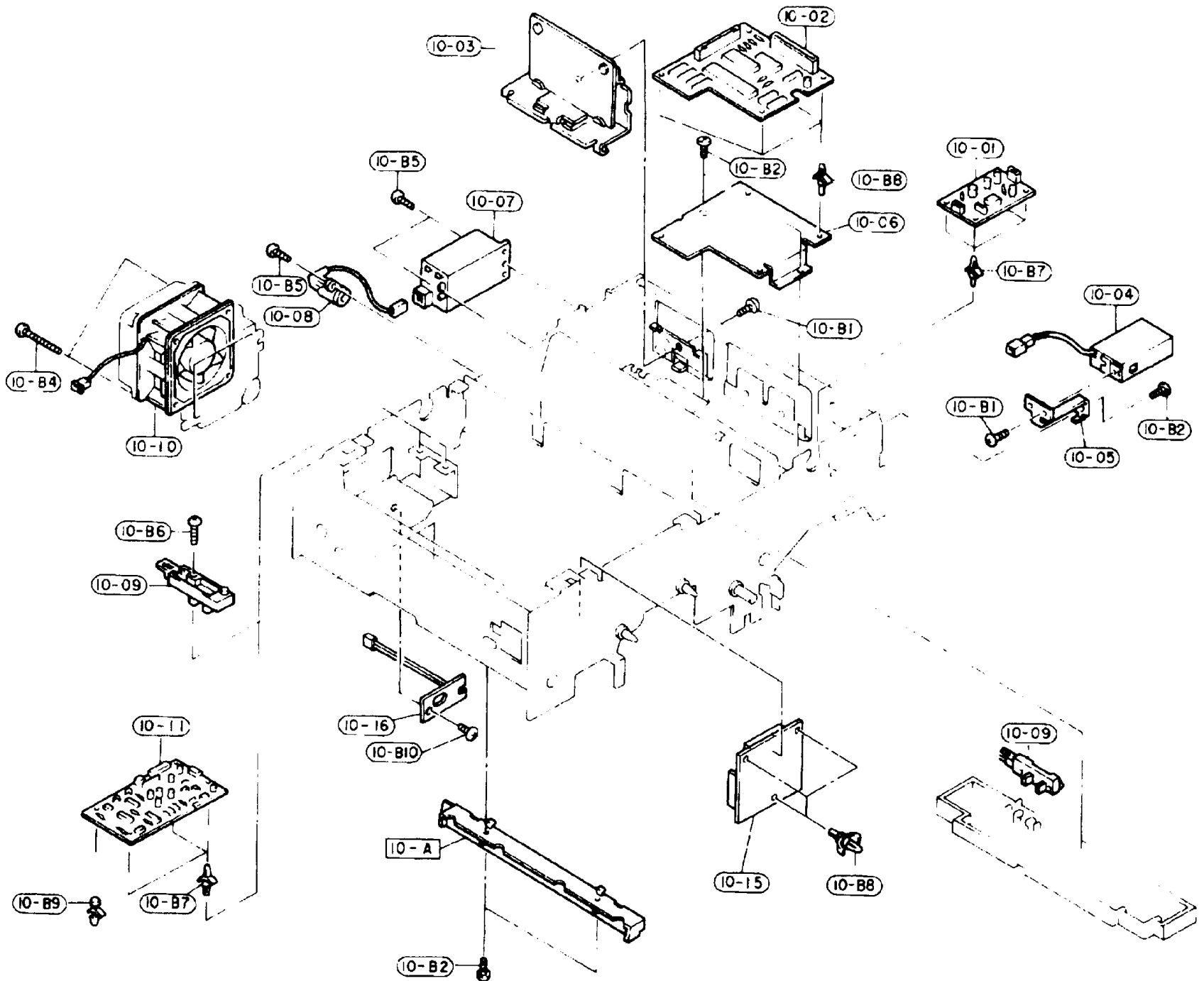
Ref No.	Part Code	Description	Quantity
08-000	5AAYF1010*14	SCANNER UNIT 220V-240V	1
08-002	5MVS442SB001	SCANNER COVER LID	1

Fig.9 – Developer



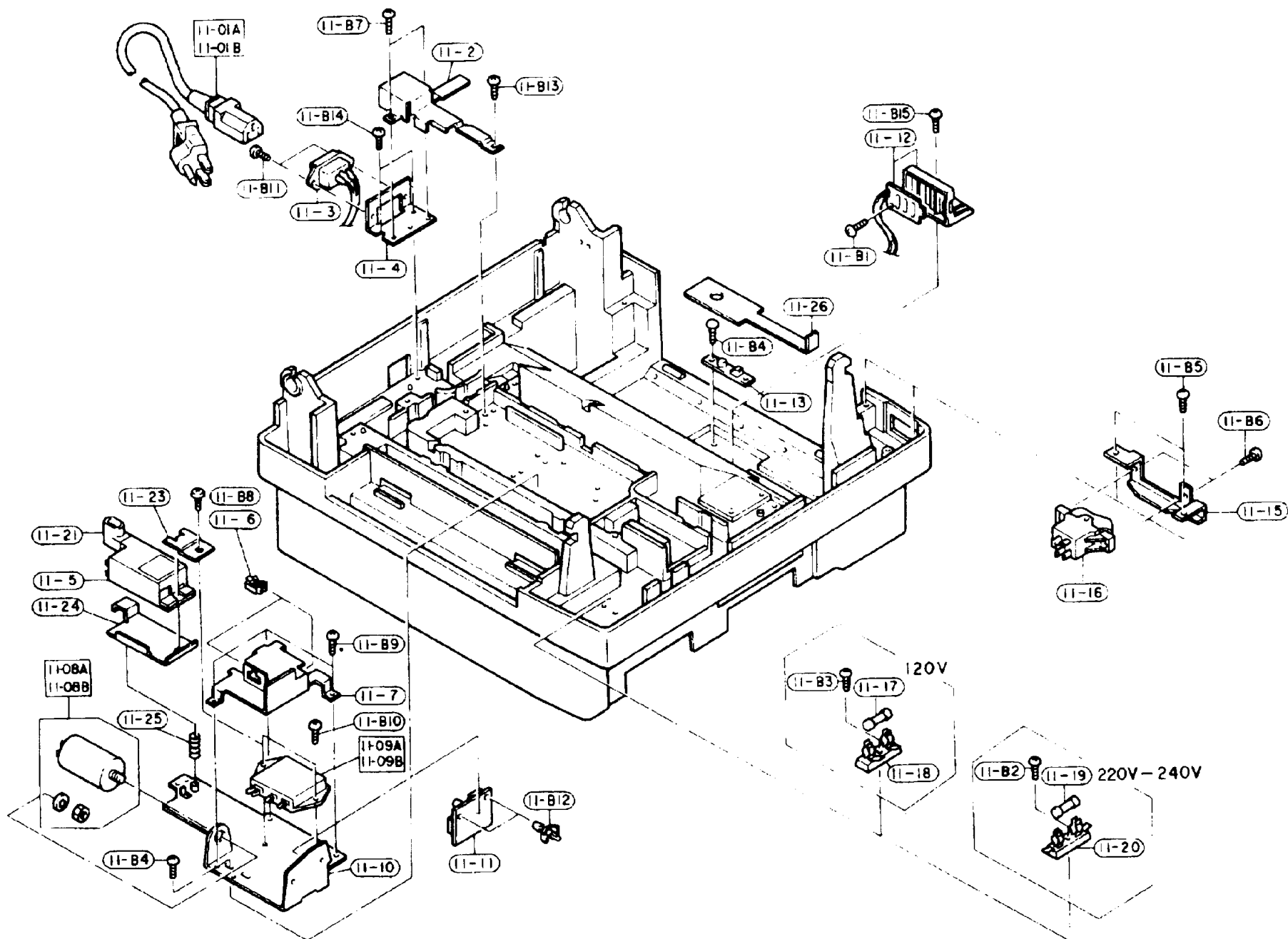
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09-000	DV-5	DEVELOPER UNIT	1
09-009	5AAXTS010GEA	TONER SENSOR ASSY	1

Fig.10 – Upper-Half (Electrical)



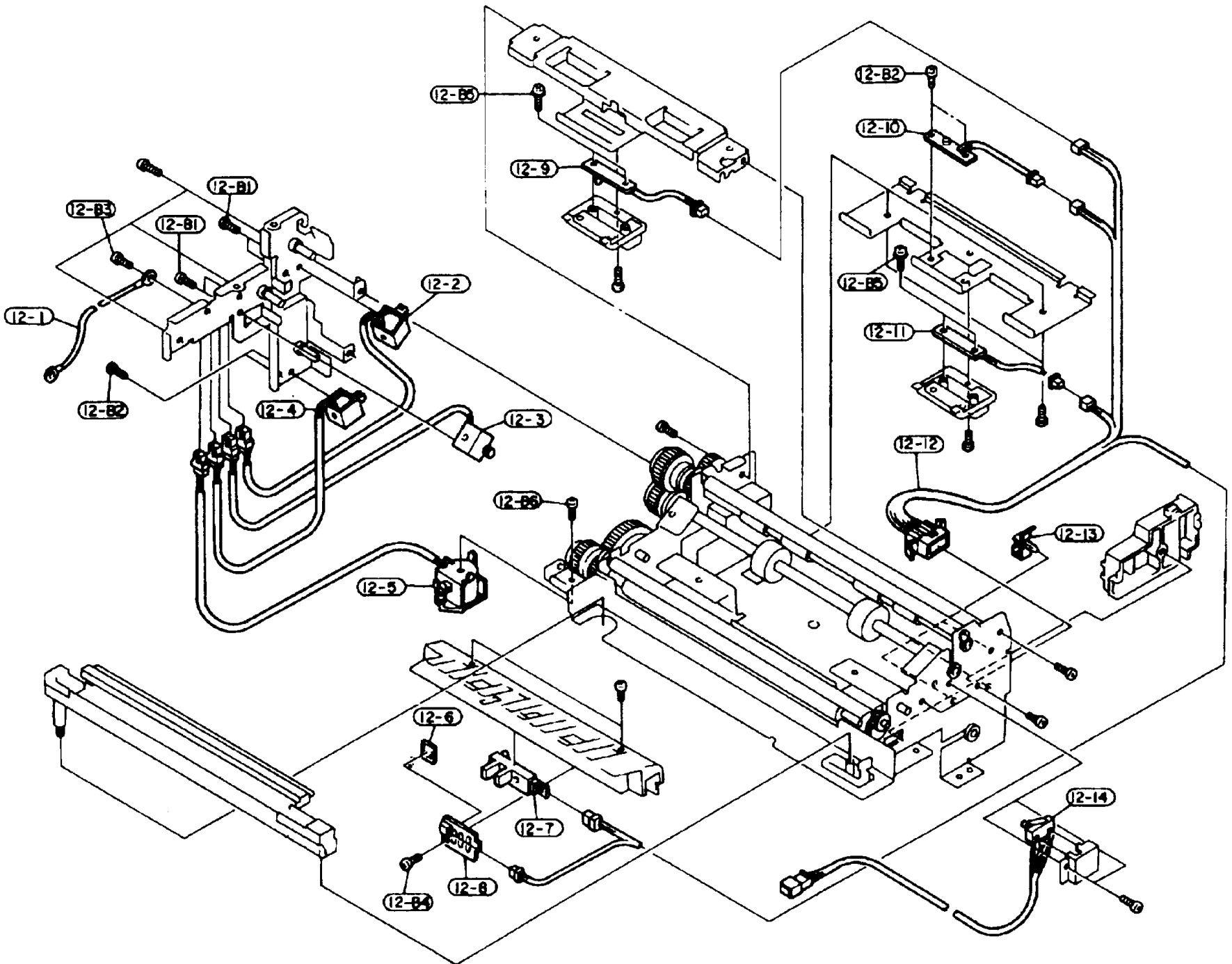
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10-00A	5AAMW1****02	ERASER ASSY	1
10-001	5ETNB58101***01	DEVELOPER BIAS PWB	1
10-002	5APRCZG2003EH	PANEL CONT. BOARD	1
10-003	5APRZZ003CA	MOTOR CONTROL PWB	1
10-004	5EZKD6Z02301*01	TOTAL COUNTER	1
10-005	5MMZ252SL001	COUNTER BET KC	1
10-006	5MMC777SL009	PANEL BOARD BKT	1
10-007	5ETNB66202***01	MAIN HV UNIT	1
10-008	5MVX543XNOO1	MCH CONNECT	1
10-009	5ENXGP1A05HR*O1	PHOTO SENSOR GPIA05HR	2
10-010	5EZNF2403001*01	FAN MOTOR A	1
10-011	5APRAPC1004*AH	APC PWB	1
10-012	5APRZZC1004*CH	POLYGON DRIVER PWB	1
10-015	5AAXAP005GEA	POLYGON DRIVER PWB	1
10-016	5APRZZ005AA	PWB ASSY LIFE COUNT	1

Fig.11 – Lower-Half (Electrical)



Ref No.	Part Code	Description	Quantity
11-001	5AACAC278EEA	POWER CORD- ASSY 250V 6A	1
11-002	5MMX763SL007	INLET COVER	1
11-003	5AACCNDE7GEA	INLET ASSY CCA4001	1
11-004	5MML643SL003	INLET BRACKET	1
11-005	5ETNB66201***01	TRANSFER HV UNIT HVC-3MC60	1
11-006	5MVK121NB002	EDGING SADDLE EDS-1	2
11-007	5MMX765SL004	CORD PART PLATE	1
11-008	5EFNZSB22100501	NOISE FILTER 250V 15A(EUROPE)	1
11-009	5EZRIG012301*01	SOLID STATE RELAY 220V-240V	1
11-010	5MMX866SL003	ELEC.PLATE	1
11-011	5AAPRHCG2003AH	HEAT CONTROL PWB	1
11-012	5AAXAP002GEA	CASSETTE SENSOR ASSY	1
11-013	5AAPRSS005FA	PEP BOARD ASSY B	1
11-015	5MMS633SL006	SW BRACKET	1
11-016	5ESC020103***01	MAIN SWITCH J-U1054	1
11-017	5EYFBP10301**01	LINE FUSE 125U IOA	1
11-018	5EYHF103101**01	FUSE BLOCK 120V	1
11-019	5EYFBQ50205**01	LINE FUSE 250V 5A	1
11-020	5EYHF102004**01	FUSE BLOCK 220V-240V	1
11-021	5MVX332XH001	TC RECEPTACLE	1
11-022		HARNESS	1
11-023	5MMX642SL006	HVC PLATE	1
11-024	5MMZ337SL001	HVC HOLDER	1
11-025	5MMW261LJ025	HVC SPRING	1
11-026	5MMS746SB001	SENSOR PLATE	1

Fig.12 – Paper-Feed Electrical



Ref No.	Part Code	Description	Quantity
12-001	5AACCNAN8GEA	CABLE ASSY PCA2032	1
12-002	5EZSA2403010305	SOLENOID A-3 CN:WHITE TDS-08B-21D1	1
12-003	5EZSA2403010304	SOLENOID A-2 CN:BLUE TDS-08B-21C	1
12-004	5EZSA2403010302	SOLENOID A-1 CN: BLACK TDS-08B-21	1
12-005	5EZSA2403010102	SOLENOID B CN:WHITE F12B-32	1
12-006	5MVS227RB003	SOLENOID PAD	1
12-007	5ENXGPIA05HR*O1	PHOTOSENSOR GPIA05HR	1
12-008	5AAXAP002GEA	CASSETTE SENSOR ASSY	1
12-009	5AAPRSS005HA	PEP PWB ASSY H LED	1
12-010	5AAPRSS005EA	PEP BOARD ASSY E	1
12-011	5AAPRSS005DA	PEP BOARD ASSY D	1
12-012	5AACCNBS9GEA	CABLE ASSY CCA5022	1
12-013	5MVX221NN007	MINI CLAMP	1
12-014	5AAXSW018GEA	INTER LOCK SW ASSY	1

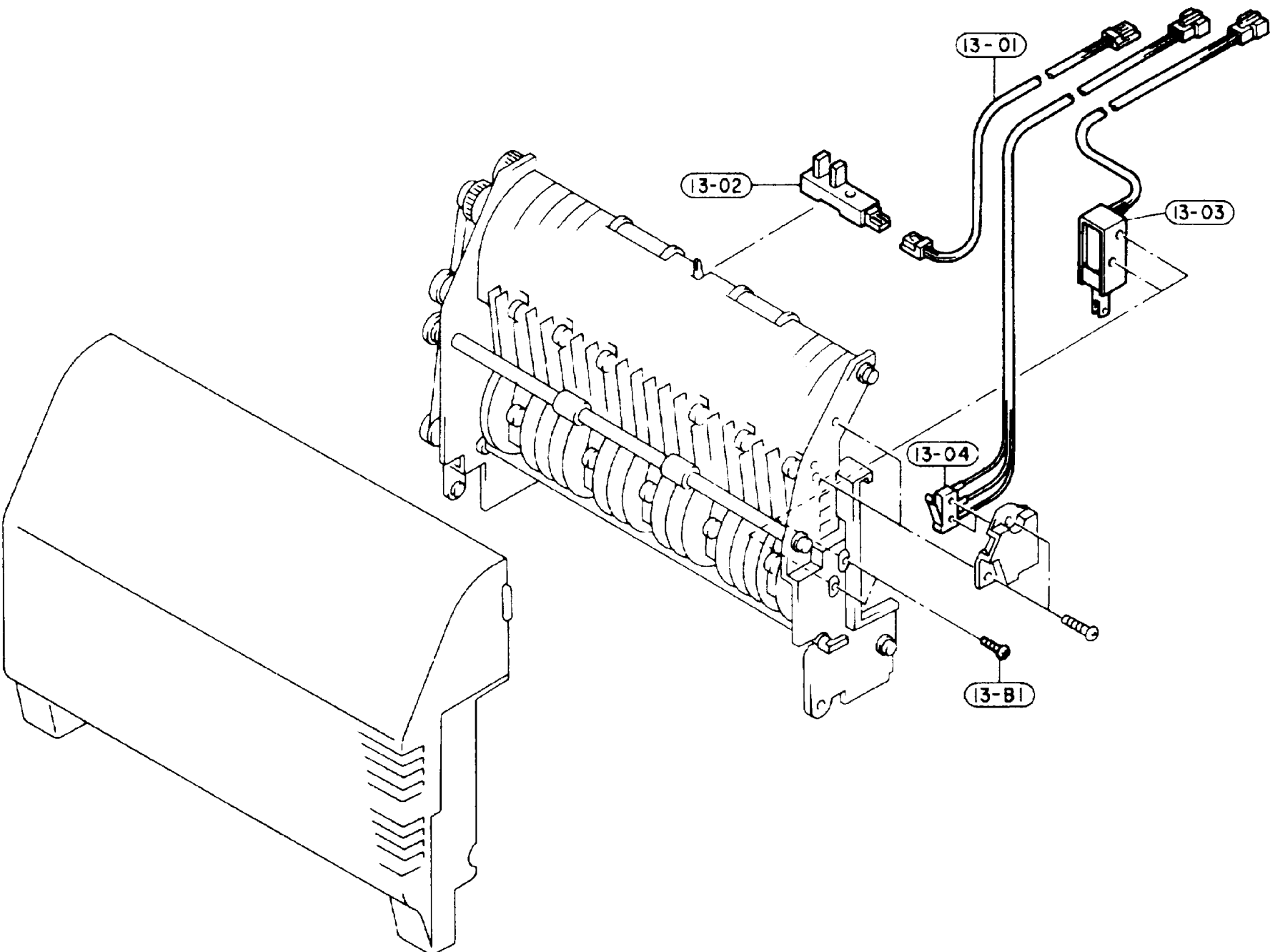
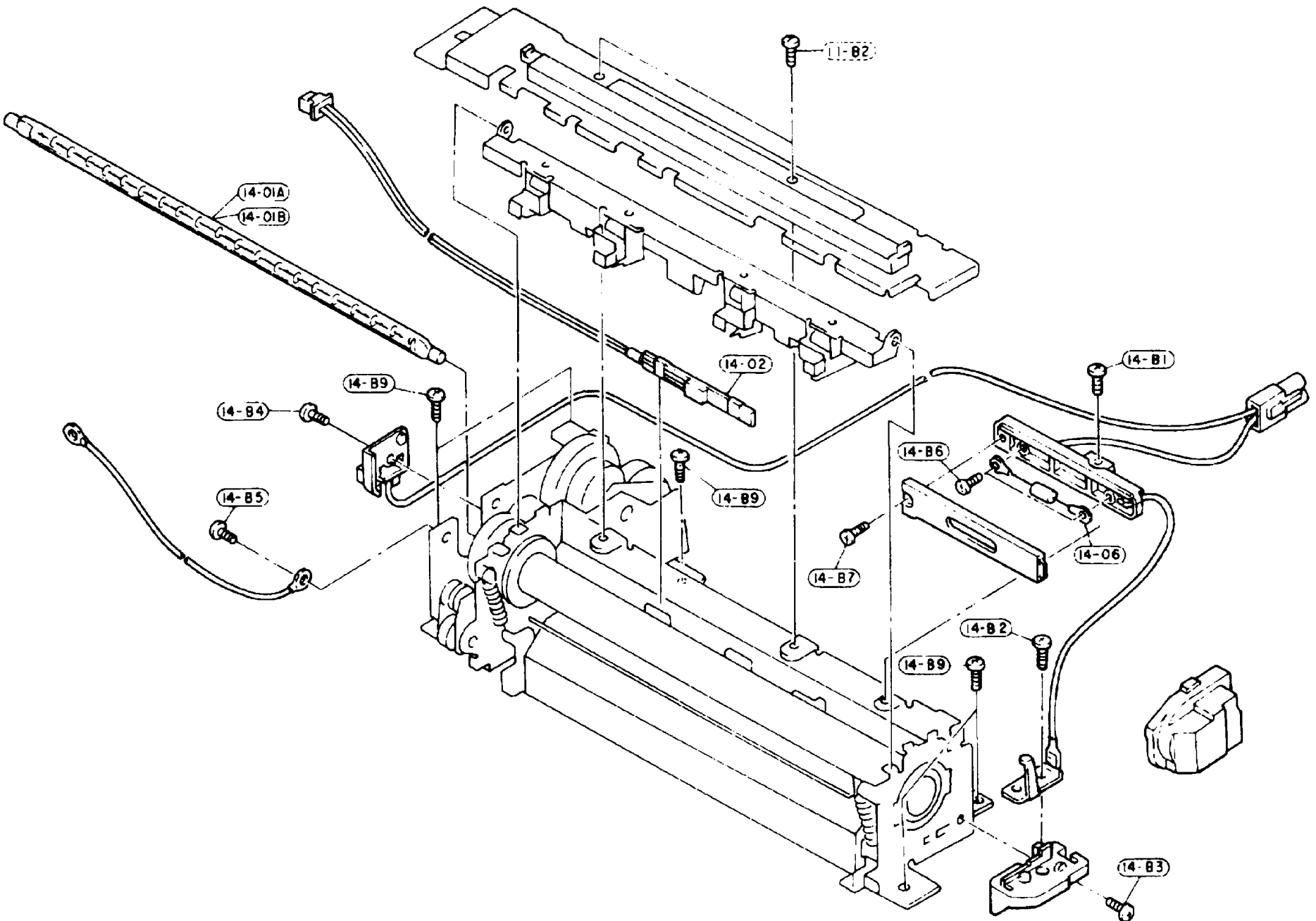


Fig.13 - Face-Down Unit (Electrical)

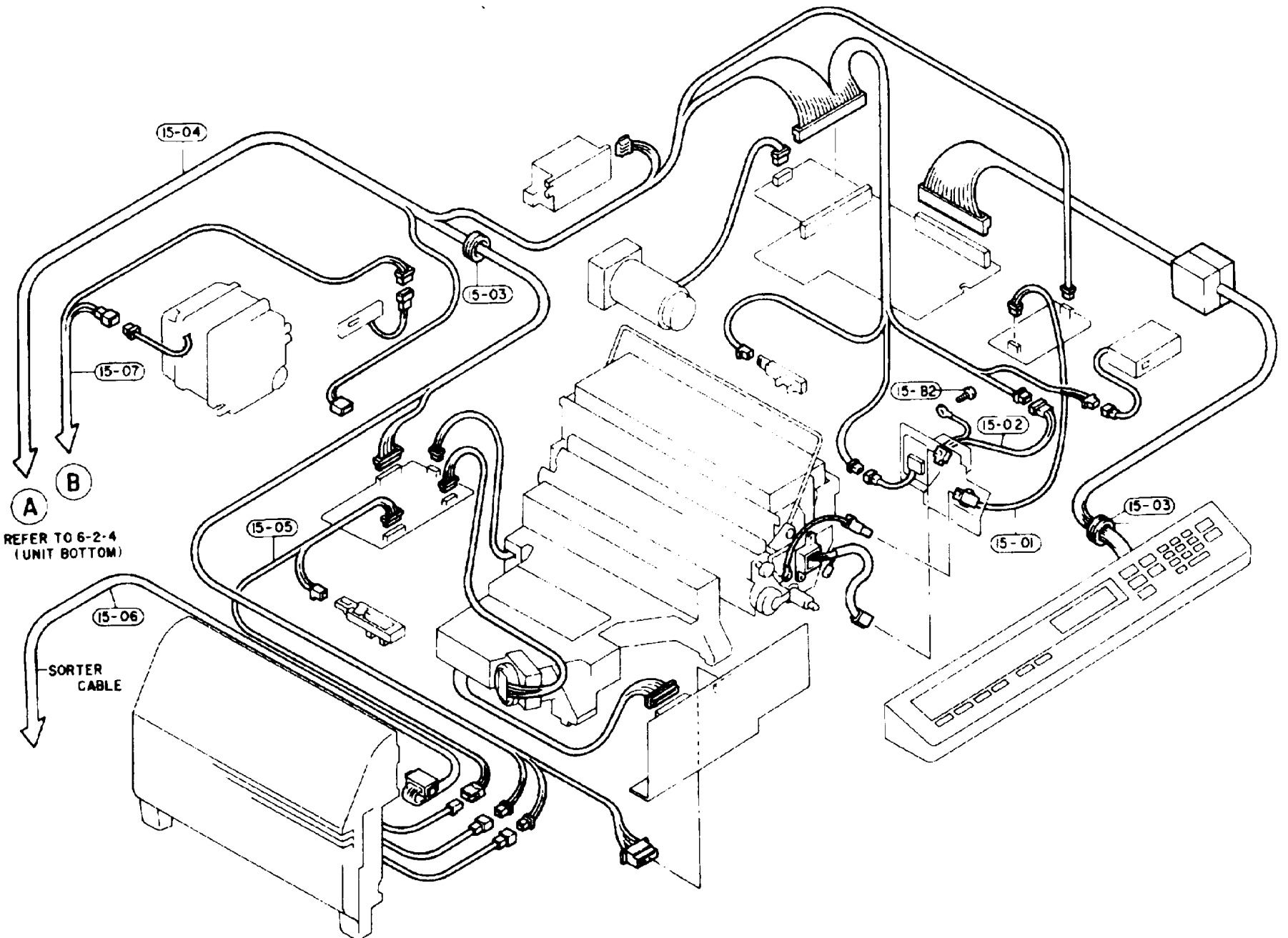
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13-001	5AACCNBD1GEA	CABLE ASSY CCA2020	1
13-002	5ENXGP1A05HR*01	PHOTO SENSOR GP1A05HR	1
13-003	5EZSA2401020301	SOLENOID C TDS-KN07A	1
13-004	5AAXSW019GEA	FDSWASSY	1

Fig.14 – Fuser (Electrical)



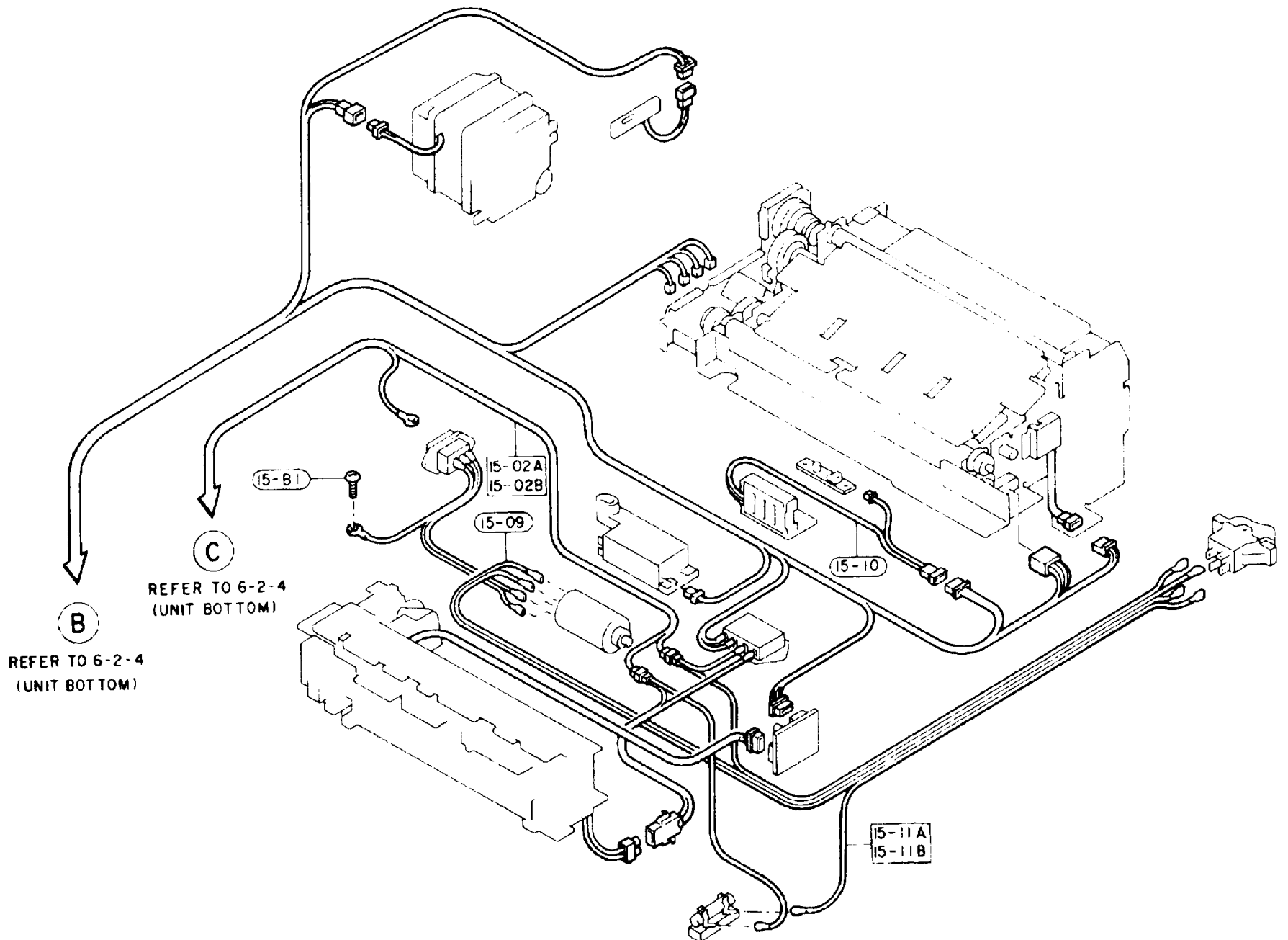
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14-000	FK-3	FUSER EUR/AUS	1
14-001	5EZPB2413320202	HEATER EUR/AUS	1
14-002	5ENTTC180P1.203	THERMISTOR TC180PR2	1
14-006	5AAXTF005VDA	THERMAL FUSE ASSY E/A	1
14-007	5MMT887AM003	FIXING ROLLER	1
14-008	5MMT886SX012	PRESS ROLLER	1

Fig.15a – Upper-Half (Harness)



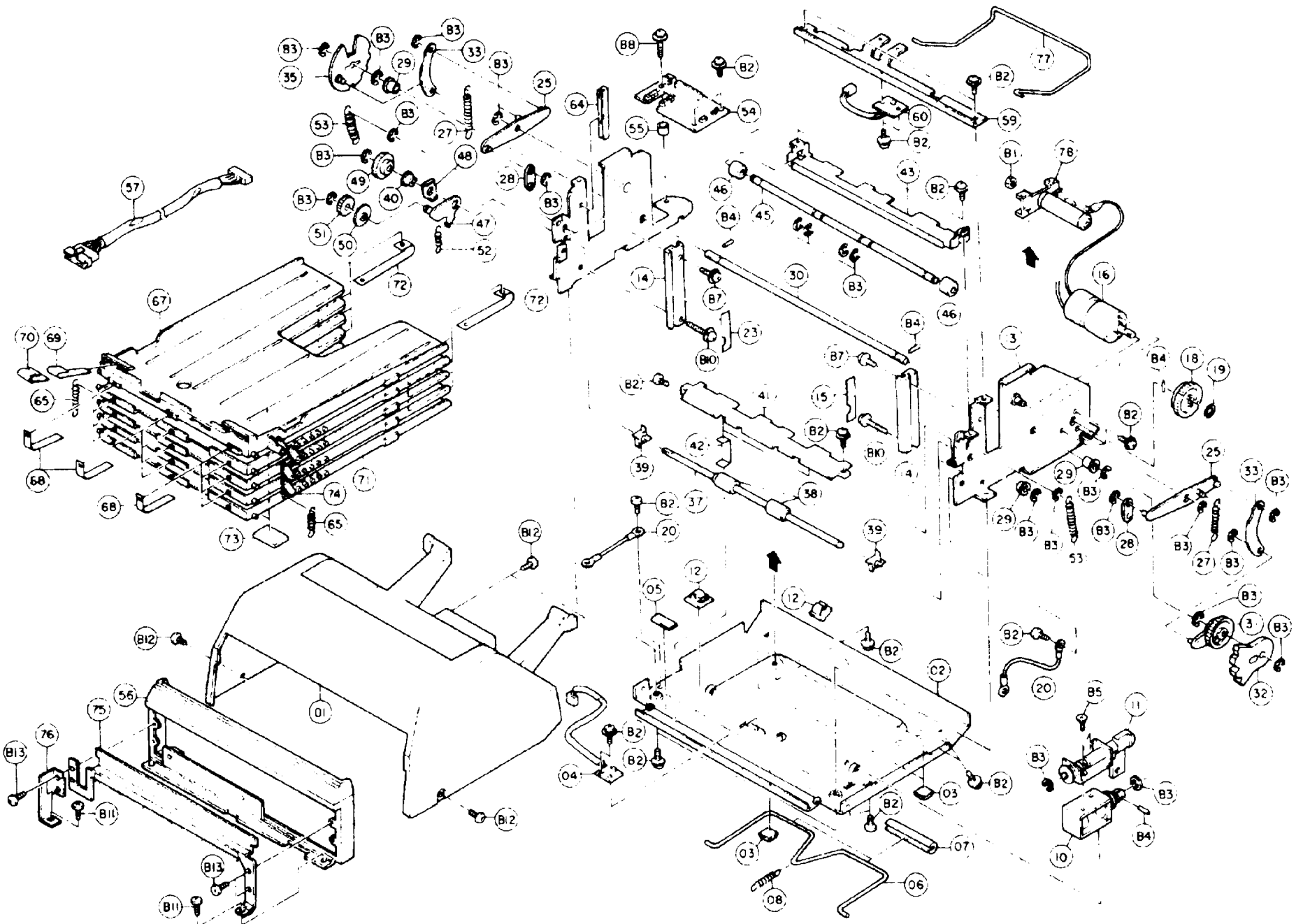
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15-001	5AACCNAP2GEA	CABLE ASSY PCA2039	1
15-002	5AACCNAP4GEA	CABLE ASSY PCA3041	1
15-003	5MVF277NB006	BUSHING	2
15-004	5AACCNFQ7GEA	CABLE ASSY S00142	1
15-005	5AACCNBD2GEA	CABLE ASSY CCA3021	1
15-006	5AACCNCK0ULA	CABLE ASSY SORTER	1

Fig.15b – Lower-Half (Harness)



Ref No.	Part Code	Description	Quantity
15-002	5AACCNBS4GEA	CABLE ASSY CA8 EUR/AUS	1
15-009	5AACCNBS7GEA	CABLE ASSY CCA4002	1
15-010	5AACCNBY4GEA	CABLE ASSY CCA4023	1
15-011	5AACCNBB4GEA	CABLE ASSY CCA4004 E/A	1

Fig.16 – Sorter (Optional)



Ref No.	Part Code	Description	Quantity
16-001		Cabinet	1
16-002		Base Plate	1
16-003		Foot	3
16-004	5SNSP0006964	Photo Sensor Assy L	1
16-005		Cushioning	2
16-006		Stand	1
16-007		Stand Cover	2
16-008		Stand Spring	1
16-010	5SNSP0006970	Solenoid Assy	1
16-011		Stopper Assy	1
16-012		Cable Clamp DNK-05	2
16-013		Side Frame R H	1
16-014		Tray Guide	2
16-015		Sheet R	1
16-016	5SNSP0006981	Motor	1
16-017		Motor Harness Assy	1
16-018		Motor Gear	1
16-019		SE RING	1
16-020		Ground Wire Assy	2
16-021		Left Frame	1
16-023		Sheet L	1
16-025		Arm	2
16-027		Stud Spring	2
16-028		Link Plate B	2
16-029		Bearing Bush	3
16-030		Drive Shaft	1
16-031		Clank Pulley Gear	1
16-032		Stopper Plate	1
16-033		Link Plate C	1
16-035		Sensor Plate	1
16-037		Feed Roller Shaft	1
16-038		Roller	2
16-039		Feed Pulley	2
16-040		Bearing Bush	2
16-041		Down B Baffle	1
16-042		Front Paper Stopper	2
16-043		Up B Baffle	1
16-045		Feed Shaft	1
16-046		Roller	2
16-047		Idler Bkt Assy	1
16-048		Idler Spacer	1
16-049		Feed Roller Gear	1
16-050		Idler Gear Collar	1
16-051		Idler Gear	1
16-052		Gear Idler	1

Ref No.	Part Code	Description	Quantity
16-053		Roller Rension Spring	2
16-054	5SNSP0007021	Main PWB Assy	1
16-055		PWB Spacer	1
16-056		Joint Bracket	1
16-057		Control Cable Assy	1
16-059		Sensor Bracket	1
16-060	5SNSP0007028	Up Sensor	1
16-064		L-50 Support Wire	1
16-065		Tray Spring	2
16-067		5 Bin A Tray	1
16-068		Tongue	12
16-069		Paper Stopper	2
16-070		Paper Guide Tongue	2
16-071		5 Bin B Tray	4
16-072		Rear Paper Stopper	8
16-073		Cushion Tray Assy	2
16-074		A Plate Link	8
16-075		Erase Assy	1
16-076		Support Bracket	1
16-077		#1 Paper Holder	1
16-078		PWB Support	1