KYOCERA mita

DC-1560/2050

PARTS LIST

Published in Oct.'99
841AF120

NOTE

1. Indicate parts number and machine model when placing an order.

eg.	Parts Number	Parts Name	Machine Model	Cycle	Quantity
	1AF04010	FRONT COVER	DC-2050	50Hz	1
	34904010	FRONT COVER	DC-1560	50Hz	1

2. Service calls and freight will be charged separately.

3. Symbols in the "Parts Number" column.

- Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.

eg.	Parts Number	Parts Name	Parts Number	Parts Name
	34900120	CASSETTE ASS'Y	•34907380	SPRING, CASSETTE
			•34904090	COVER, CASSETTE

- Parts with "••" are component parts or the sub-assembly with "•" appearing immediately above them.

eg.	Parts Number	Parts Name	Parts Number	Parts Name
	•34993910	SET REAR CHARGER HOUSING	••34910060	HOCK, MC WIRE
			••34910120	REAR LID, MC

- Parts with "◉" indicates the service parts.

4. See the last page of this parts list for the classification of the screws in the illustrations.

Parts List

DC-1560/2050

CONTENTS

FIG.1 EXTERIOR COVERS 2
FIG.2 FRAMES 4
FIG.3 CASSETTE 6
FIG.4 PAPER FEED-IN SECTION 8
FIG.5 PAPER CONVEYING SECTION 10
FIG.6 CHARGING SECTION 12
FIG.7 ORIGINAL SET SECTION 14
FIG.8 OPTICAL SECTION 16
FIG.9 IMAGE FORMATION SECTION I (DEVELOPING) 18
FIG.10 IMAGE FORMATION SECTION II (CLEANING) 20
FIG.11 TONER HOPPER SECTION 22
FIG.12 FIXING SECTION 24
FIG.13 DRIVING, COOLING SECTION 26
FIG.14 ELECTRICAL COMPONENTS I 28
FIG.15 ELECTRICAL COMPONENTS II 30
FIG.16 OPTION 32
FIG.17 ACCESSORY and SERVICE PARTS 34
• INDEX 36

FIG. 1 EXTERIOR COVERS 1AF

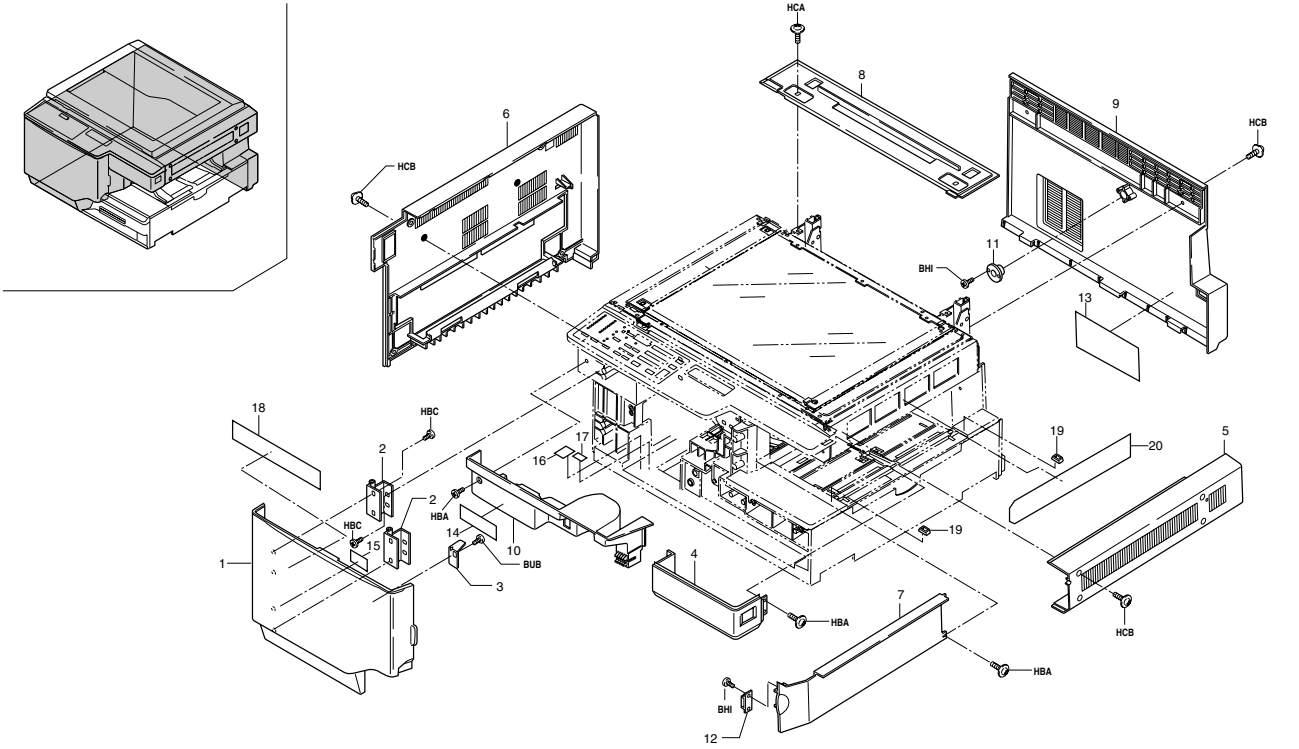


FIG. 1 EXTERIOR COVERS

SP	Ref. No.	Part. No.	Description	Quantity 230V
◉	1	1AF04010	FRONT COVER (DC-2050)	1
		34904010	FRONT COVER (DC-1560)	1
	2	34904130	HINGE,RELEASE	2
	3	34904150	STOPPER,MAGNET	1
◉	4	34904021	RIGHT FRONT COVER	1
◉	5	34904030	UPPER RIGHT COVER	1
◉	6	34904040	LEFT COVER	1
◉	7	34904050	LOWER RIGHT COVER	1
◉	8	34904070	UPPER REAR COVER	1
◉	9	34904080	REAR COVER	1
	10	34904160	INNER FRONT COVER	1
◉	11	34904180	COVER,ADF	1
◉	12	34904190	MAGNET,RELEASE	1
	13	34905060	LABEL,SIM	1
	14	34905080	LABEL,CONVEYING JAM	1
	15	73905200	LABEL,SUPPLY(E,F,G,S)	1
	16	19605060	CAUTION LABEL, HIGH TEMPERATURE S(EXP)	1
	17	2AA05070	CAUTION LABEL,HIGH TEMPERATURE 2,EXP	1
	18	34905120	LABEL,TONER (EUR)	1
	19	1AF04040	POSITIONING PLATE,BYPASS COVER	2
	20	1AF12010	FILM,SCANNER UNIT (DC-2050)	1
		34923090	FILTER, COOLING FAN (DC-1560)	1

• Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.
• Parts with "◉" indicates the Service parts.

• Parts with "• •" are component parts or sub-assembly with "•" appearing immediately above them.

FIG. 2 FRAMES 1AF

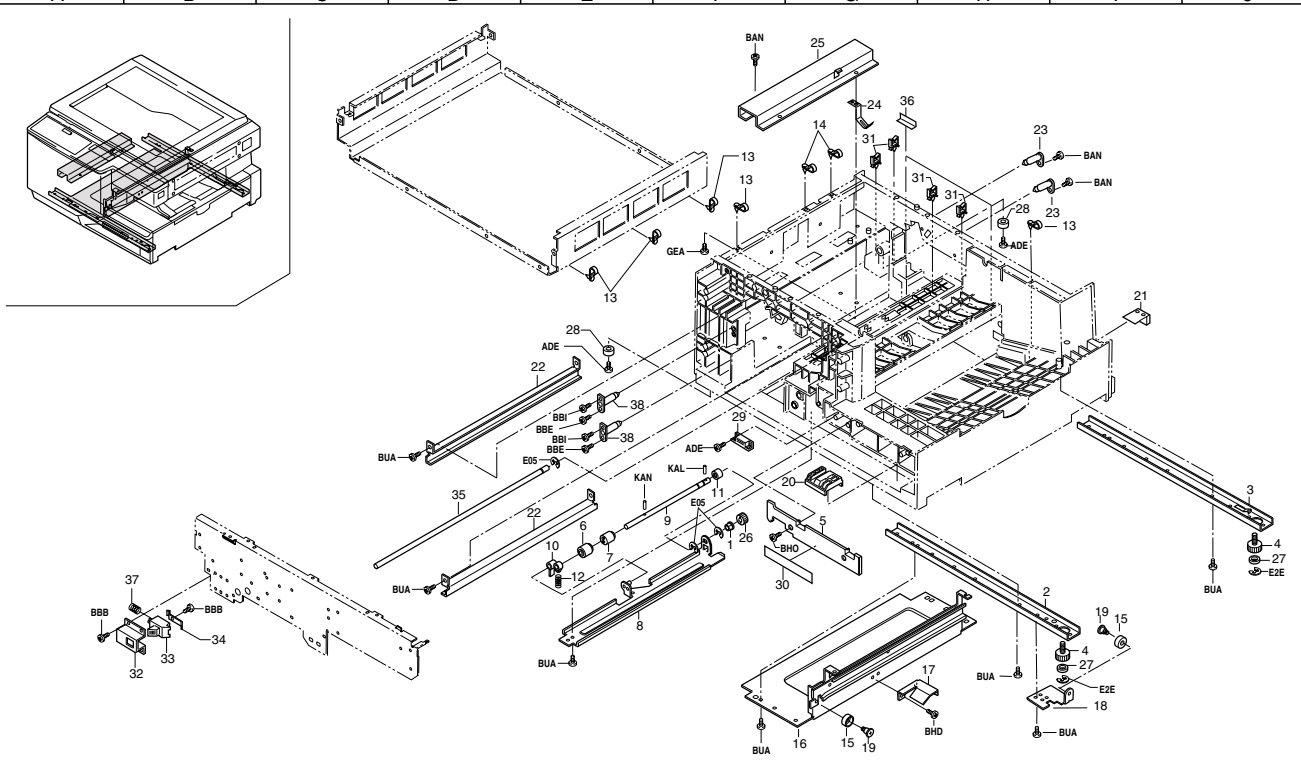


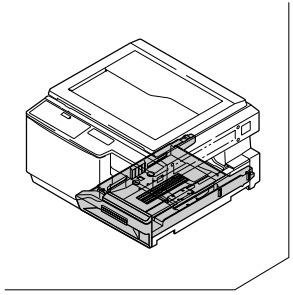
FIG. 2 FRAMES

SP	Ref. No.	Part. No.	Description	Quantity 230V
	1	29806810	BUSHING,6 REGISTRATION	1
◉	2	34902020	FRONT REINFORCEMENT,BASE	1
	3	34902030	REAR REINFORCEMENT,BASE	1
	4	34902050	BOLT,LEVEL	2
	5	34904120	INNER COVER,CASSETTE	1
◉	6	34906020	PULLEY,LIMITER	1
◉	7	34906320	TORQUE LIMITER S,BYPASS	1
◉	8	34906060	MOUNT,LIMITER	1
	9	34906080	SHAFT,LIMITER	1
	10	34906090	LEVER,LIMITER	1
	11	34906100	COLLAR,POSITIONING	1
	12	34906110	SPRING,LIMITER SUPPORT	1
◉	13	M2105930	CLAMP,NAD-04(KITAGAWA)	5
	14	M2105940	CLAMP,NAD-06(KITAGAWA)	2
	15	34907150	PULLEY,CASSETTE	2
◉	16	34907170	INNER REINFORCEMENT,BASE	1
	17	34907180	WORK PLATE,PRESSURE RELEASE	1
	18	34907190	RIGHT MOUNT,CASSETTE PULLEY	1
	19	34907300	PIN CASSETTE	2
	20	34907310	GUIDE,CASSETTE	1
	21	34907370	GUIDE B,CASSETTE	1
	22	34909080	RAIL,IMAGE FORMATION	2
	23	34920230	POSITIONING PLATE,FIXING	2
	24	34920270	LOWER GROUND PLATE,FIXING	1
◉	25	34921070	BASE,EJECT TRAY	1
	26	34922420	GEAR 15	1
◉	27	65802080	RUBBER,BOLT	2
	28	65902670	CUSHION RUBBER	2
	29	71804400	MAGNET CATCHER	1
◉	30	34905090	LABEL,PAPER SET	1
	31	M2109170	WIRE SADDLE,WS-1NS-V0	4
	32	34909060	RETAINER,LEVER	1
	33	34909070	LEVER,LOCK	1
	34	34909090	GROUND PLATE,IMAGE FORMATION LOCK	1
◉	35	34922270	SHAFT B,SAFETY SWITCH	1
	36	34926070	SHEET,WIRE PROTECTION	2
	37	65009050	SPRING,DEVELOPING ROCK	1
◉	38	34920410	FRONT RETAINER,FIXING	2

• Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.
• Parts with "◉" indicates the Service parts.

• Parts with "• •" are component parts or sub-assembly with "•" appearing immediately above them.

FIG. 3 CASSETTE 1AF



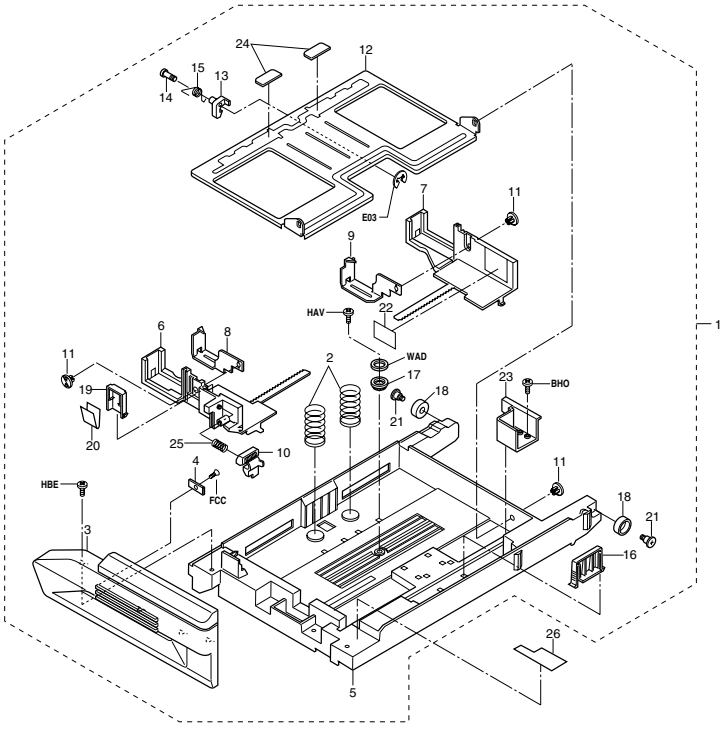


FIG. 3 CASSETTE

SP	Ref. No.	Part. No.	Description	Quantity 230V
	1	34900120	CASSETTE ASS'Y	1
	2	•34907380	SPRING,CASSETTE	2
◉	3	•34904090	COVER,CASSETTE	1
◉	4	•34904170	STOPPER,CASSETTE	1
	5	•34907010	CASSETTE,PAPER FEED	1
	6	•34907020	FRONT CURSOR,CASSETTE	1
	7	•34907030	REAR CURSOR,CASSETTE	1
	8	•34907040	FRONT CLAW,CASSETTE	1
	9	•34907050	REAR CLAW,CASSETTE	1
	10	•34907060	LEVER,CURSOR RETAINING	1
	11	•34907070	PIN,CLAW CASSETTE	3
	12	•34907080	BASE,CASSETTE	1
	13	•34907100	LEVER,CASSETTE PRESSURE RELEASE	1
	14	•34907110	PIN,PRESSURE RELEASE	1
	15	•34907120	SPRING,PRESSURE RELEASE	1
◉	16	•34907130	REAR STOPPER,PAPER	1
	17	•34907140	GEAR 18,CASSETTE	1
◉	18	•34907150	PULLEY,CASSETTE	2
◉	19	•34907260	HOLDER,CURSOR	1
	20	•34907270	PLATE SPRING,CURSOR	1
◉	21	•34907300	PIN CASSETTE	2
	22	•34907330	LABEL,PAPER UPPER LIMIT	1
	23	•34907340	REAR STOPPER B,PAPER	1
	24	•34907350	PAD A,CASSETTE	2
	25	•68802070	SPRING A,LIFT UP	1
◉	26	34905100	LABEL,DETACHING	1

• Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.
• Parts with "◉" indicates the Service parts.

• Parts with "• •" are component parts or sub-assembly with "•" appearing immediately above them.

FIG. 4 PAPER FEED-IN SECTION 1AF

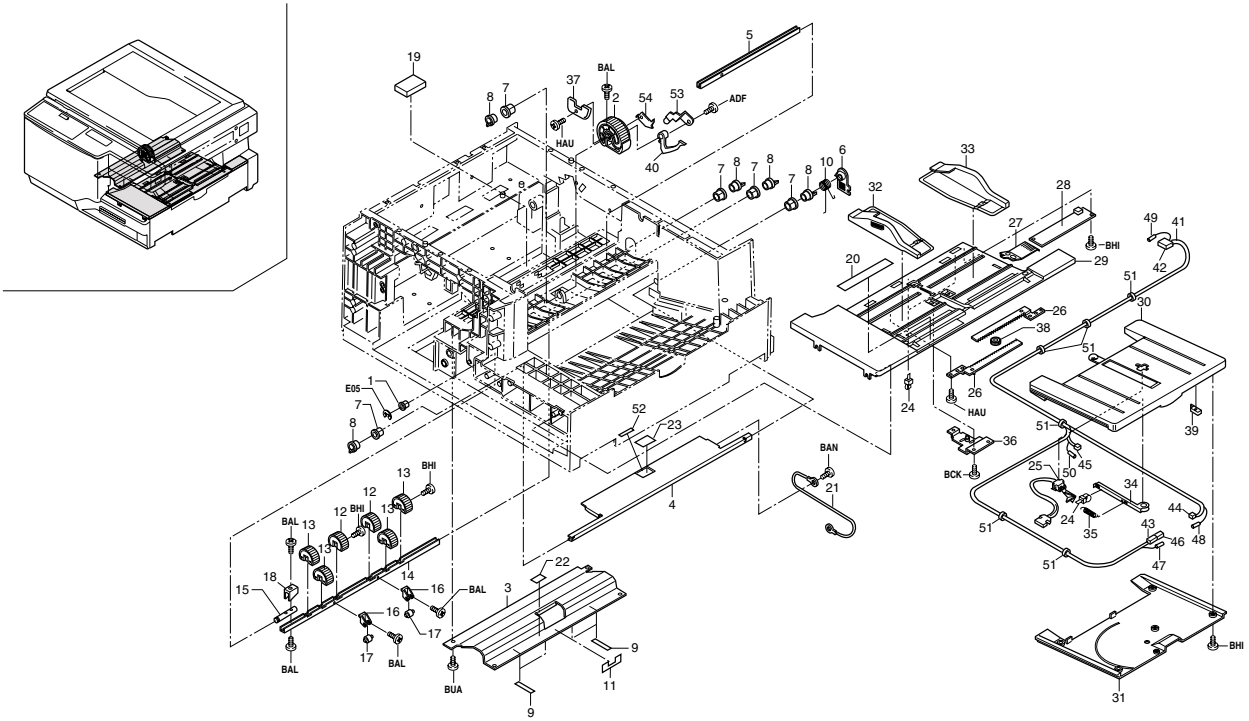


FIG. 4 PAPER FEED-IN SECTION 1AF

SP	Ref. No.	Part. No.	Description	Quantity 230V
	1	29806810	BUSHING,6 REGISTRATION	1
◉	2	34906011	UPPER PULLEY,BYPASS	1
◉	3	34906040	LOWER GUIDE,BYPASS	1
	4	34906050	WORK PLATE,BYPASS LIFT	1
	5	34906071	SHAFT,BYPASS PAPER FEED	1
	6	34906120	LEVER,BYPASS LIFT	1
	7	34906150	INNER BUSHING,PAPER FEED	5
◉	8	34906160	OUTER BUSHING,PAPER FEED	5
◉	9	34906170	FILM,BYPASS GUIDE	4
◉	10	34906180	SPRING,LIFT AUXILIARY	1
◉	11	34906190	FILM,PAPER GUIDE	1
◉	12	34907200	PULLEY A,PAPER FEED	2
◉	13	34907210	PULLEY B,PAPER FEED	4
◉	14	34907220	SHAFT A,CASSETTE PAPER FEED	1
	15	34907230	SHAFT B,CASSETTE PAPER FEED	1
	16	34907280	SUPPORT PLATE,PULLEY	2
	17	34907290	PULLEY,GUIDE	2
◉	18	34907320	GUIDE,PAPER	1
	19	34917240	LOWER SPONGE,TRANSFER	1
	20	66006820	SIZE INDICATOR,BYPASS(METRIC)	1
◉	21	34927250	GROUND WIRE,BYPASS LIFT	1
	22	71815161	FRONT SEAL,SUB UNIT BLADE	1
	23	34906360	SHEET,BYPASS	1
◉	24	M0207000	BINDING BAND,KB-100-1	3
	25	33906990	SWITCH,BYPASS SIZE DETECTION	1
◉	26	33907100	RACK,CASSETTE	2
	27	33907110	TERMINAL,PAPER SIZE PCB	1
	28	33928111	SIZE DETECTION PCB	1
◉	29	34906201	TABLE,BYPASS	1
◉	30	34906211	TABLE,BYPASS SLIDE	1
◉	31	34906221	COVER,SIZE DETECTION	1
◉	32	34906230	FRONT CURSOR,BYPASS	1
◉	33	34906240	REAR CURSOR,BYPASS	1
◉	34	34906250	SUPPORT PLATE,BYPASS WIRE	1
	35	34906260	SPRING,WIRE SUPPORT	1
◉	36	34906270	ADJUSTING PLATE,BYPASS	1
	37	34906300	SLIDER,BYPASS PAPER FEED	1
	38	65914120	GEAR 18,IDLE DEVELOPING	1
◉	39	76727010	ORIGINAL SIZE SWITCH	1
◉	40	34906291	STOPPER,PAPER SET	1
	41	34927160	WIRE,BYPASS	1
	42	•J0440100	PLUG,DF11-10DS-2C(HIROSE)	1
	43	•J0390030	RECEPTACLE,51090-0300(MOLEX)	1
	44	•J0760030	PLUG UP,W-A2403-1N#01	1
	45	•J0450050	PLUG,DF3-5S-2C(HIROSE)	1
	46	•J0395030	CASE,53358-0310(MOLEX)	1
	47	•J0390900	CONTACTOR,50212-8100(MOLEX)	3
	48	•J0760800	CONTACTOR UP,W-T0843-11#01	2
	49	•J0441900	CONTACTOR,DF11-2428SC	9
	50	•J0450900	SOCKET,DF3-2428SC(HIROSE)	4
	51	•M0207000	BINDING BAND,KB-100-1	6
	52	34906350	PAD,BYPASS	1
	53	34906340	HOLDER,STOPPER	1
	54	34906330	STOPPER,PAPER SET SUB	1

• Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.
• Parts with "◉" indicates the Service parts.

• Parts with "• •" are component parts or sub-assembly with "•" appearing immediately above them.

FIG. 5 PAPER CONVEYING SECTION 1AF

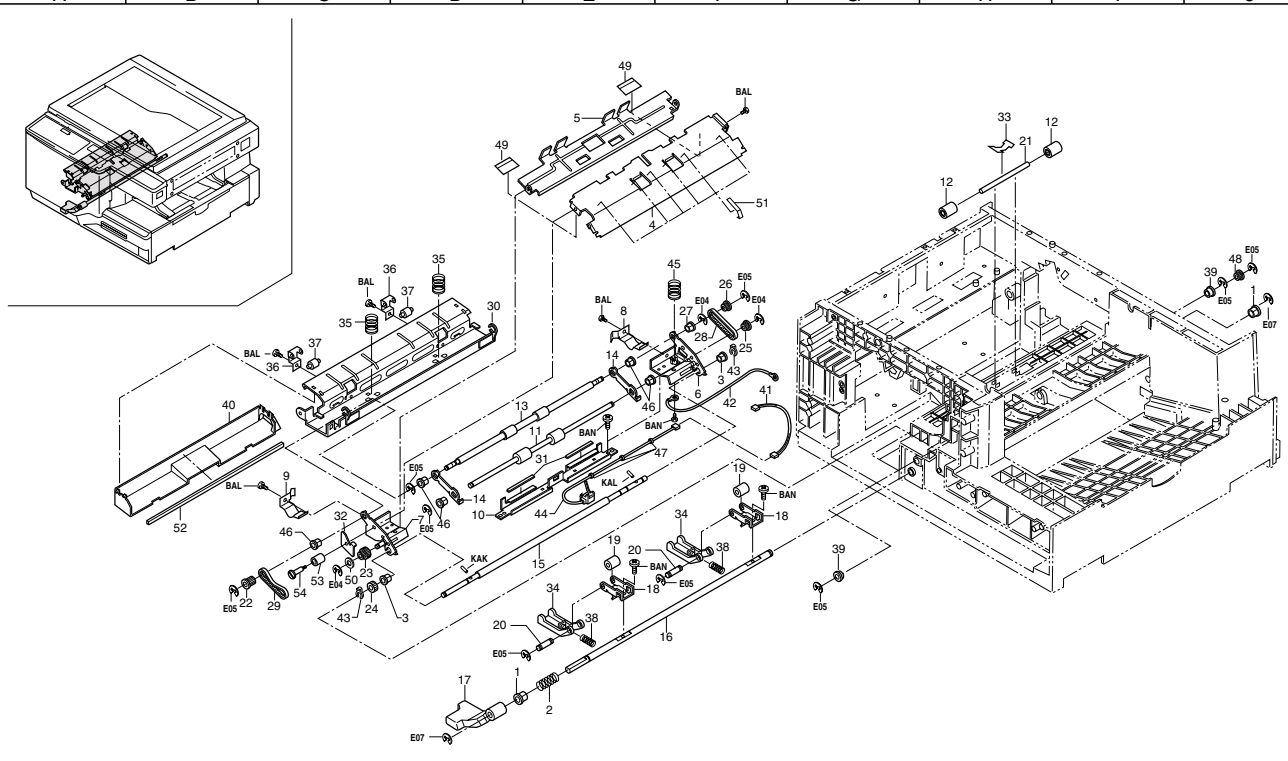


FIG. 5 PAPER CONVEYING SECTION 1AF

SP	Ref. No.	Part. No.	Description	Quantity 230V
	1	49028112	BUSHING 8,LOWER REG.ROLLER	2
◉	2	34916510	SPRING,LEVER	1
◉	3	29806810	BUSHING,6 REGISTRATION	2
◉	4	34916010	GUIDE,REGISTRATION	1
	5	34916020	SHUTTER,REGISTRATION	1
	6	34916030	REAR FRAME,REGISTRATION	1
	7	34916040	FRONT FRAME,REGISTRATION	1
	8	34916050	REAR PLATE SPRING,REGISTRATION UNIT	1
◉	9	34916060	FRONT PLATE SPRING,REGISTRATION UNIT	1
◉	10	34916081	SUPPORT PLATE,REGISTRATION SWITCH	1
	11	34916090	LOWER ROLLER,REGISTRATION	1
◉	12	34916100	UPPER PULLEY,REGISTRATION	2
◉	13	34916110	LOWER FRONT ROLLER,TRANSFER	1
◉	14	34916140	REAR ARM,REGISTRATION ROLLER	2
	15	34916152	SHAFT,REGISTRATION FULCRUM	1
	16	34916160	SHAFT,JAM FULCRUM	1
	17	34916180	LEVER,JAM FULCRUM	1
	18	34916190	HOLDER,REGISTRATION	2
	19	34916200	PULLEY,HOLDER	2
◉	20	34916210	SHAFT,HOLDER	2
	21	34916230	SHAFT,ROLLER	1
	22	34916270	PULLEY 15	1
◉	23	34916280	GEAR 15/30	1
◉	24	34916290	GEAR 25	1
◉	25	34916300	REAR PULLEY 15	1
◉	26	34916310	PULLEY 20	1
◉	27	34916320	BUSHING 5	1
◉	28	34916330	BELT,REGISTRATION	1
◉	29	34916340	BELT,FEED	1
◉	30	34916362	GUIDE,CONVEYING	1
	31	34916600	LOWER SPONGE,SHUTTER	2
	32	34916640	STOPPER,IMAGE FORMATION	1
	33	34916390	PLATE SPRING,REGISTRATION PULLEY	1
◉	34	34916420	LOWER ARM,TRANSFER	2
	35	34917130	SPRING,TRANSFER LIFT	2
◉	36	34917160	HOLDER,TRANSFER CHARGER	2
	37	34917170	PULLEY,TRANSFER HOLDER	2
◉	38	34920220	SPRING,PRESSURE	2
◉	39	34922480	BEARING,REGISTRATION FULCRUM	2
◉	40	34923040	DUCT C,OZONE	1
	41	34927120	WIRE,REGISTRATION	1
	42	34927240	GROUND WIRE,REGISTRATION	1
	43	34806150	STOPPER 5	2
◉	44	71821491	SWITCH,FEED SHIFT	1
◉	45	72107210	SPRING,BYPASS SOLENOID	1
◉	46	73210450	BUSH, 6	5
◉	47	M0207000	BINDING BAND,KB-100-1	3
	48	34922460	PULLEY 16	1
◉	49	34916490	SEAL,REGISTRATION GUIDE	2
	50	34916520	COLLAR,FEED	1
	51	34916530	FILM,REGISTRATION GUIDE	6
◉	52	34923100	SPONGE C,DUCT OZONE	1
	53	34916750	PULLEY,RESISTANCE TENSION	1
◉	54	34916740	PIN,RESISTANCE TENSION	1

• Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.
• Parts with "◉" indicates the Service parts.

• Parts with "• •" are component parts or sub-assembly with "•" appearing immediately above them.

FIG. 6 CHARGING SECTION 1AF

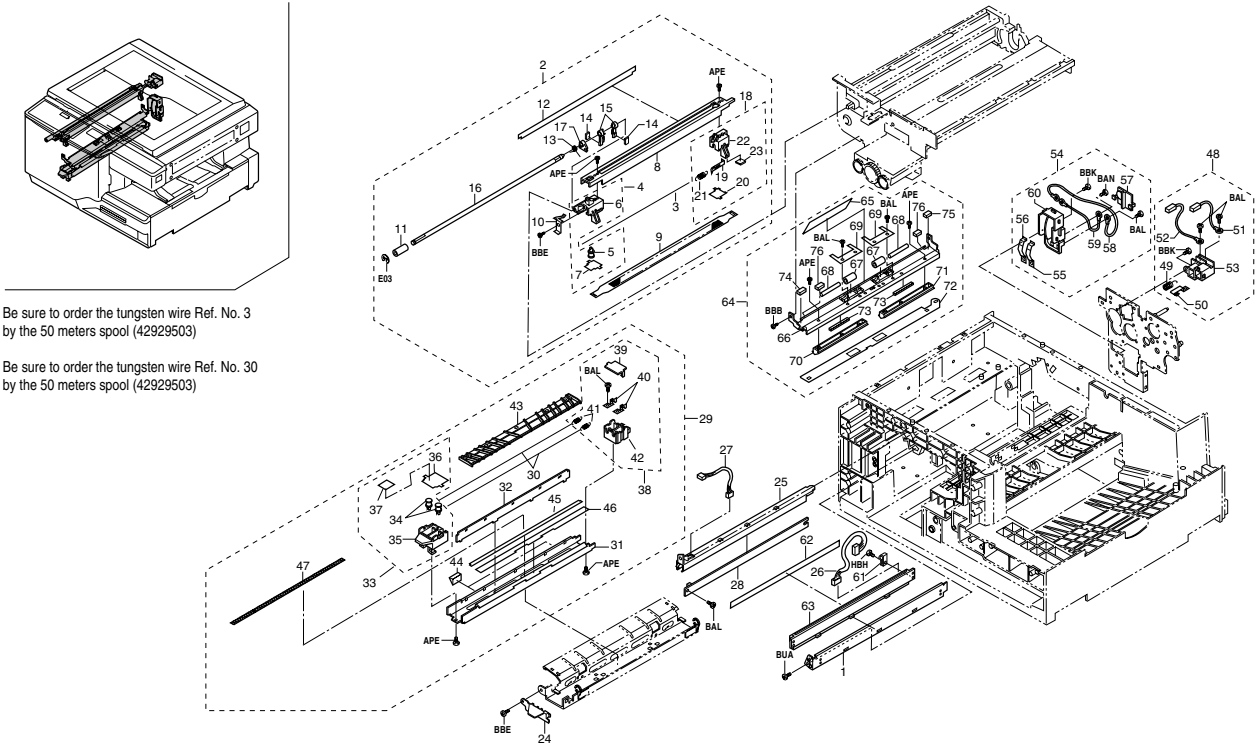


FIG. 6 CHARGING SECTION

1AF

SP	Ref. No.	Part. No.	Description	Quantity 230V
	1	34910100	MOUNT,BLANK LAMP	1
	2	34993440	PARTS MAIN CHARGER ASS'Y(METRIC)SP	1
◉	3	•42929503	TUNGSTEN WIRE(50M)	1spl
◉	4	•34968261	FRONT MAIN CHARGER HOUSING ASS'Y	1
◉	5	••34817161	PIN,CHARGER	1
	6	••34910010	FRONT HOUSING,MAIN CHARGER	1
	7	••34910110	FRONT LID,MC	1
	8	•34910030	SHIELD,MAIN CHARGER	1
	9	•34993460	PARTS GRID(METRIC)SP	1
◉	10	•34910050	TENSION PLATE,GRID	1
	11	•34910180	KNOB,CHARGE CLEANING	1
	12	•34910080	SEAL,CLEANING LAMP	1
	13	•34910190	SPRING,CHARGE CLEANING	1
◉	14	•77616110	PAD TC CLEANING	2
	15	•34910150	HOLDER,CHARGE CLEANING	2
	16	•34910160	SHAFT,CHARGE CLEANING	1
	17	•34910170	SLIDER,CHARGE CLEANING	1
	18	•34993910	SET REAR CHARGER HOUSING	1
◉	19	••34910060	HOOK,MC WIRE	1
	20	••34910120	REAR LID,MC	1
	21	••48527200	SPRING,CHARGER	1
◉	22	••34910020	REAR HOUSING,MAIN CHARGER	1
	23	••34910200	REAR SPACER,MC HOUSING	1
	24	34917260	STOPPER,TRANSFER CHARGER	1
	25	34927031	LAMP,CLEANING	1
◉	26	34927210	WIRE,BLANK	1
	27	34927220	WIRE,CLEANING LAMP	1
	28	34910090	MOUNT,CLEANING LAMP	1
	29	34900172	TRANSFER CHARGER ASS'Y	1
◉	30	•42929503	TUNGSTEN WIRE(50M)	1spl
◉	31	•34917030	SHIELD,TRANSFER	1
	32	•34917070	PARTITION,TRANSFER SHIELD	1
	33	•34968282	FRONT TRANSFER CHARGER HOUSING ASS'Y	1
◉	34	••34817161	PIN,CHARGER	2
	35	••34917011	FRONT HOUSING,TRANSFER	1
	36	••34917040	FRONT LID,TC	1
	37	••67305310	CAUTION LABEL,HV	1
	38	•34993901	SET REAR TRANSFER CHATGER HOUSING	1
◉	39	••34917050	REAR LID,TC	1
	40	••34917060	HOOK,WIRE	2
	41	••48527200	SPRING,CHARGER	2
◉	42	••34917021	REAR HOUSING,TRANSFER	1
	43	•34917200	GUIDE,SEPARATION	1
	44	•34917210	SPACER,TRANSFER CHARGER	2
	45	•34917220	LOWER FRONT SEAL,TRANSFER	1
	46	•34917080	GUIDE FILM,TRANSFER	1
	47	•34917250	LOWER FRONT GUIDE,TRANSFER	1
	48	34900180	MAIN CHARGER CONNECTOR ASS'Y	1
	49	•34910130	SPRING,MC TERMINAL BASE	1
◉	50	•34910140	PLATE SPRING,MC TERMINAL BASE	1
◉	51	•34927310	WIRE,MAIN HIGH VOLTAGE	1
	52	•66227260	WIRE,GRID	1
	53	•34910070	HOUSING,MC TERMINAL BASE	1
	54	34900190	TRANSFER CHARGER CONNECTOR ASS'Y	1
	55	•34917100	PLATE SPRING,CONNECTOR TRANSFER	1
◉	56	•34917110	PLATE SPRING,CONNECTOR SEPARATION	1
◉	57	•34917120	LID,TRANSFER CONNECTOR HOUSING	1
	58	•34927320	WIRE,TRANSFER HIGH VOLTAGE	1
	59	•34927330	WIRE,SEPARATION HIGH VOLTAGE	1
	60	•34917090	HOUSING,TC TERMINAL BASE	1
	61	M2105810	CLAMP,HEAT PROOF,KCA-34	1
	62	34926060	SEAL,LIGHT SHIELD BLANK LAMP	1
	63	34927020	LAMP,BLANK	1
◉	64	34900081	UPPER FRONT TRANSFER GUIDE ASS'Y	1
	65	•34916540	UPPER FRONT COVER,TRANSFER PULLEY	1
	66	•34916560	UPPER FRONT MOUNT,TRANSFER GUIDE	1
	67	•34916121	UPPER FRONT PULLEY,TRANSFER	2
◉	68	•34916221	SHAFT,FEED	2
	69	•34916590	UPPER PLATE SPRING,FEED	2
◉	70	•34916570	UPPER FRONT GUIDE,REGISTRATION	1
	71	•34916580	UPPER REAR GUIDE,REGISTRATION	1
	72	•34917230	UPPER FRONT SEAL,TRANSFER	1
	73	•34916410	PAD,SHUTTER	2
	74	•34916430	FRONT SEAL,TRANSFER GUIDE	1
	75	•34916440	REAR SEAL,TRANSFER GUIDE	1
	76	•34916450	PLATE,TONER	2

• Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.
• Parts with "◉" indicates the Service parts.

• Parts with "• •" are component parts or sub-assembly with "•" appearing immediately above them.

FIG. 7 ORIGINAL SET SECTION 1AF

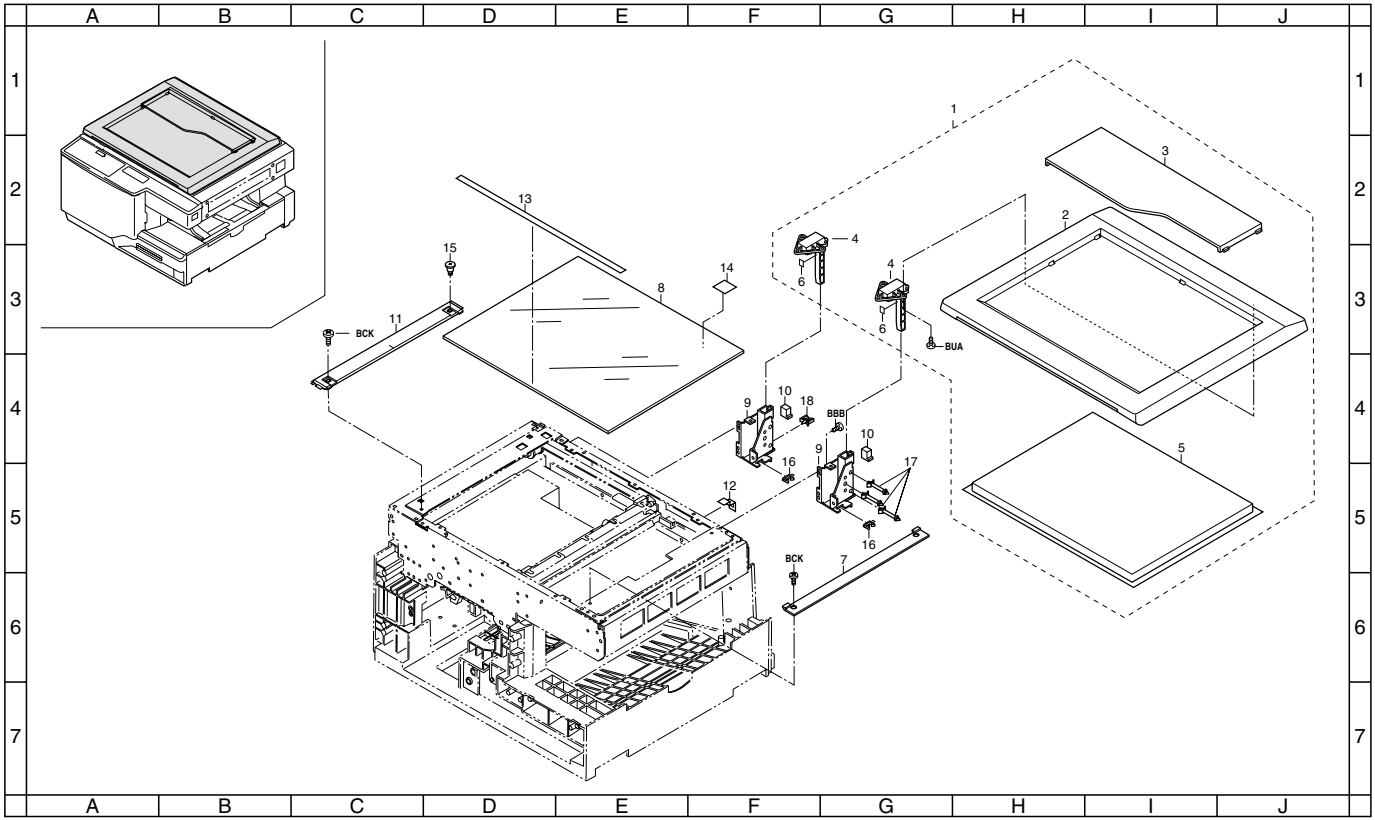


FIG. 7 ORIGINAL SET SECTION

SP	Ref. No.	Part. No.	Description	Quantity 230V
	1	34900090	ORIGINAL HOLDER ASS'Y	1
	2	•34904100	COVER,ORIGINAL	1
◉	3	•34904110	COVER,PLATEN	1
◉	4	•75704290	HINGE ORIGINAL HOLDER	2
	5	•75704450	MAT ORIGINAL HOLDER(USA)	1
	6	•79904140	ORIGINAL HOLDER SPACER	2
	7	34904060	HOLDER,CONTACT GLASS	1
	8	34912030	CONTACT GLASS	1
◉	9	34912041	MOUNT BASE,ORIGINAL HOLDER	2
	10	34912050	SPACER,MOUNT BASE ORIGINAL	2
	11	34912100	ORIGINAL SIZE INDICATOR,ORIGINAL (METRIC)	1
◉	12	34960260	GROUND PLATE,CONTACT GLASS	1
◉	13	66012380	FRONT SIZE INDICATION PLATE(METRIC)	1
◉	14	61712870	TAPE,CONTACT GLASS	1
	15	67312250	PIN,ORIGINAL INDICATION PLATE	1
	16	M2104210	EDGING,EDS-2	2
	17	M2108040	SPACER,KGLS-14S	3
	18	M2109020	WIRE SADDLE,WS-2WS	1

• Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.
• Parts with "◉" indicates the Service parts.

• Parts with "• •" are component parts or sub-assembly with "•" appearing immediately above them.

FIG. 8 OPTICAL SECTION 1AF

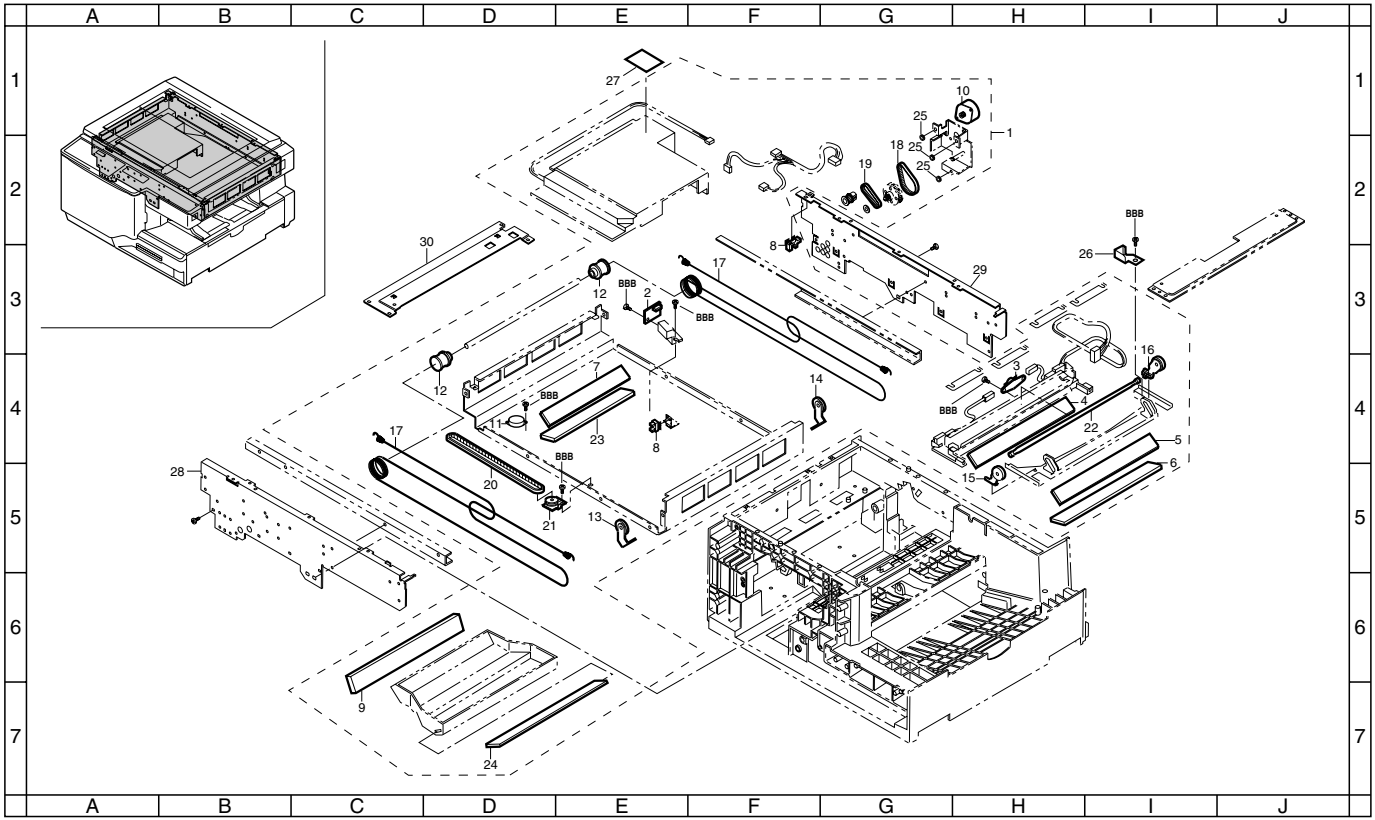


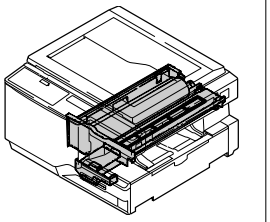
FIG. 8 OPTICAL SECTION

SP	Ref. No.	Part. No.	Description	Quantity 230V
	1	34993074	PARTS SCANNER UNIT ASS'Y 170(SP)	1
◉	2	•34928070	AE SENSOR PCB	1
◉	3	•69312020	THERMAL PROTECTOR,SCANNER	1
◉	4	•34968200	MIRROR 1	1
◉	5	•34968210	MIRROR 2	1
◉	6	•34968220	MIRROR 3	1
◉	7	•34968230	MIRROR 4	1
◉	8	•34968030	SENSOR,POSITION DETECTION	2
◉	9	•34968040	GLASS,COVER	1
◉	10	•34968050	MOTOR,SCANNER DRIVE	1
◉	11	•34968060	MOTOR,LENS DRIVE	1
◉	12	•34968070	DRUM,SCANNER WIRE	2
◉	13	•34968080	FRONT PULLEY,SCANNER WIRE	1
◉	14	•34968090	REAR PULLEY,SCANNER WIRE	1
◉	15	•34968100	FRONT PULLEY 2/3,MIRROR FRAME	1
◉	16	•34968110	REAR PULLEY 2/3,MIRROR FRAME	1
◉	17	•34968120	WIRE,SCANNER	2
◉	18	•34968140	BELT,SCANNER MOTOR	1
◉	19	•34968150	BELT,SCCANNER DRIVE	1
◉	20	•34968160	BELT,LENS DRIVE	1
◉	21	•34968170	PULLEY,TENSION	1
◉	22	•34968190	LAMP 170	1
◉	23	•34968240	MIRROR 5	1
◉	24	•34968250	MIRROR 6	1
◉	25	•72114870	V-RING 6 DIA	3
	26	34968310	GUIDE,FEEDER WIRE	1
	27	20305071	LABEL,CAUTION CONTACT GLASS	1
	28	34929300	FRONT FRAME,SCANNER	1
	29	34929310	REAR FRAME,SCANNER	1
	30	34929320	UPPER LEFT REINFORCEMENT,SCANNER	1

• Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.
• Parts with "◉" indicates the Service parts.

• Parts with "• •" are component parts or sub-assembly with "•" appearing immediately above them.

FIG. 9 IMAGE FORMATION SECTION I (DEVELOPING) 1AF



*The unit Ref. No. 1 is figured also in FIG. 10.
*Parts No. 100–106 cannot be replaced separately. When the replacement is necessary, change the unit Ref. No. 1 totally.

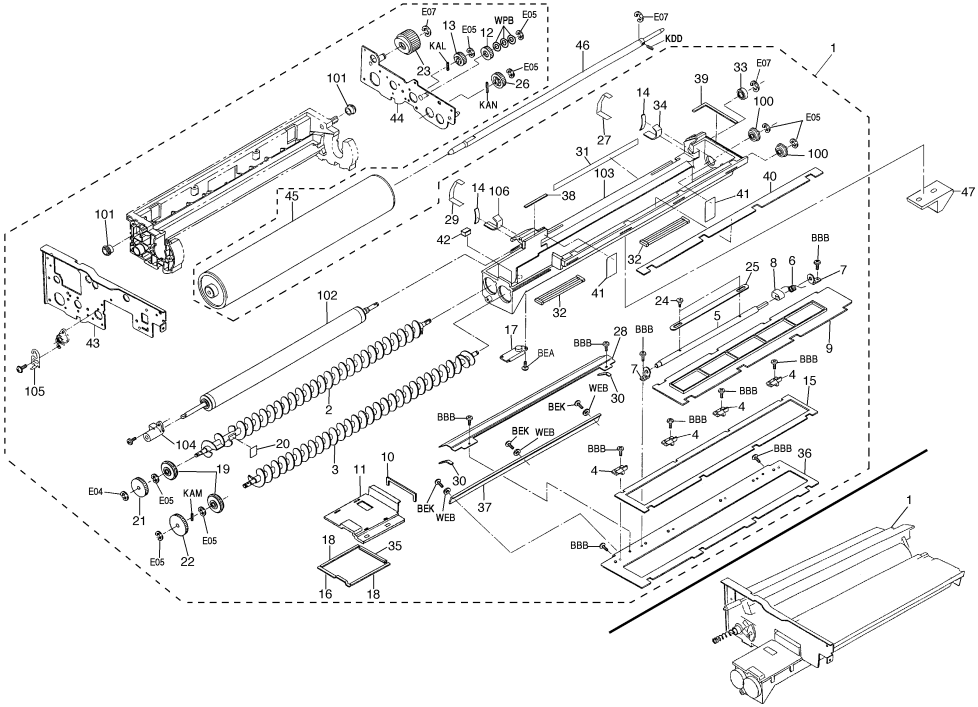


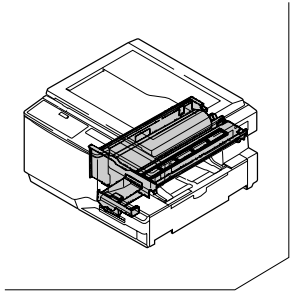
FIG. 9 IMAGE FORMATION SECTION I (DEVELOPING) 1AF

SP	Ref. No.	Part. No.	Description	Quantity 230V
	1	34968303	IMAGE FORMATION ASS'Y SP	1
	2	•34914030	LEFT SPIRAL,DEVELOPING	1
	3	•34914040	RIGHT SPIRAL,DEVELOPING	1
	4	•34914080	RAIL,LID DEVELOPING	4
	5	•34914100	SHAFT,IMAGE FORMATION HANDLE	1
	6	•34914110	SPRING,IMAGE FORMATION HANDLE	1
◉	7	•34914120	MOUNT BASE,HANDLE	2
	8	•34914130	STOPPER,DEVELOPING	1
	9	•34914140	UPPER LID,DEVELOPING	1
	10	•34914170	UPPER SEAL,LID	1
	11	•34914180	FRONT LID,DEVELOPING	1
	12	•34914201	GEAR 19,IDLE DEVELOPING	1
◉	13	•34914210	GEAR 17,MAGNET ROLLER	1
◉	14	•34914240	SEAL,DEVELOPING	2
◉	15	•34914270	UPPER SEAL,DEVELOPING	1
◉	16	•34914310	FRONT SEAL,LID	1
◉	17	•33914190	TONER SENSOR	1
◉	18	•34914330	LEFT SEAL,LID	2
◉	19	•34914360	FRONT BUSHING,SPIRAL	2
◉	20	•34914390	LEFT FILM,DEVELOPING SPIRAL	1
	21	•34914400	GEAR 28,DEVELOPING	1
◉	22	•34914410	GEAR 31,DEVELOPING	1
◉	23	•34918080	GEAR 31,THRUST	1
◉	24	•72114320	PIN,DEV.UNIT HANDLE	2
	25	•72114331	HANDLE,BELT DEV.UNIT	1
◉	26	•75122090	GEAR , FRONT	1
◉	27	•34914430	REAR FILM,DEVELOPING	1
◉	28	•34993170	PARTS COVER DOCTOR BLADE(SP)	1
◉	29	•34914160	FILM,DEVELOPING	1
◉	30	•34914250	SEAL,COVER DOCTOR BLADE	2
◉	31	•34914350	LOWER SEAL,DEVELOPING	1
◉	32	•34914420	LOWER SEAL,DEVELOPING HOUSING	2
	33	•45592554	BEARING 688ADD	1
◉	34	•34914440	REAR SEAL,MAGNET ROLLER	1
◉	35	•34914450	LOWER SEAL,LID	1
◉	36	•34914050	MOUNT,DOCTOR BLADE	1
	37	•34914060	DOCTOR BLADE,DEVELOPING	1
	38	•34914280	FRONT SEAL,DEVELOPING	1
◉	39	•34914290	REAR SEAL,DEVELOPING	1
◉	40	•34914300	RIGHT SEAL,DEVELOPING	1
◉	41	•34914340	SEAL,DEVELOPING HOUSING	2
◉	42	•34914460	FRONT SPONGE,HOUSING	2
	43	•34909010	FRONT FRAME,IMAGE FORMATION UNIT	1
	44	•34909020	REAR FRAME,IMAGE FORMATION UNIT	1
	45	1AA82010	DRUM	1
◉	46	34908050	SHAFT,DRUM	1
	47	34914380	STOPPER,IMAGE FORMATION	1

• Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.
• Parts with "◉" indicates the Service parts.

• Parts with "• •" are component parts or sub-assembly with "•" appearing immediately above them.

FIG. 10 IMAGE FORMATION SECTION II (CLEANING) 1AF



*The unit Ref. No. 1 is figured also in FIG. 9.
*Parts No. 100–106 cannot be replaced separately. When the replacement is necessary, change the unit Ref. No. 1 totally.

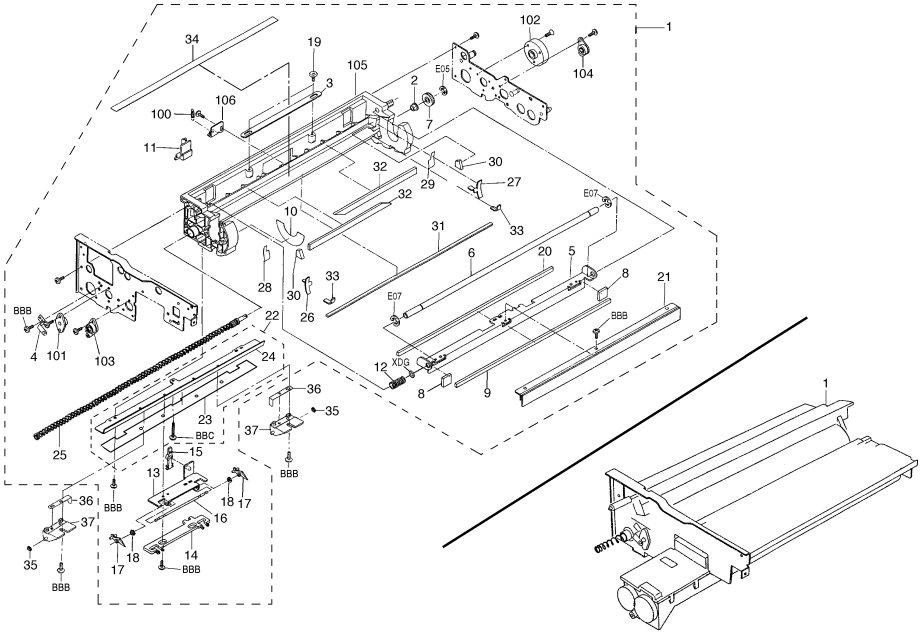


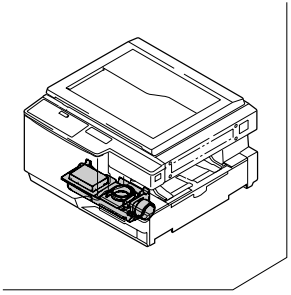
FIG. 10 IMAGE FORMATION SECTION II (CLEANING)

SP	Ref. No.	Part. No.	Description	Quantity 230V
	1	34968303	IMAGE FORMATION ASS'Y SP	1
	2	•29806810	BUSHING,6 REGISTRATION	1
◉	3	•72114331	HANDLE,BELT DEV.UNIT	1
◉	4	•34909050	FRONT GROUND PLATE,DRUM DRIVE	1
◉	5	•34918310	MOUNT 23,BLADE	1
	6	•34918050	SHAFT,THRUST	1
	7	•34918090	GEAR 19,DISPOSAL	1
◉	8	•34918120	SPONGE,CLEANING	2
◉	9	•34918130	INNER SPONGE,CLEANING	1
◉	10	•34918170	SPACER,DRUM	1
◉	11	•34918180	LEVER,PRESSURE RELEASE	1
	12	•34918200	SPRING,THRUST	1
◉	13	•34968350	BUSHING SEPARATION CLAW ASS'Y SP	1
◉	14	•34918250	SLIDE PLATE,SEPARATION CLAW	1
	15	•34918260	LEVER,SEPARATION SEPARATION CLAW	1
	16	•34918270	SHAFT,SEPARATION CLAW	1
	17	•62218011	SEPARATION CLAW	2
◉	18	•62218020	RATCHET,SEPARATION	2
◉	19	•72114320	PIN,DEV.UNIT HANDLE	2
	20	•34918340	UPPER SPONGE,CLEANING	1
◉	21	•34993370	PARTS BLADE 23 CLEANING(SP)	1
◉	22	•34993430	PARTS LOWER CLEANING SEAL ASS'Y(SP)	1
◉	23	••34918370	LOWER FILM,CLEANING	1
◉	24	••34993190	PARTS LOWER SEAL CLEANING(SP)	1
◉	25	•34918071	SPRING,DISPOSAL	1
◉	26	•34918100	FRONT SEAL,CLEANING	1
◉	27	•34918110	REAR SEAL,CLEANING	1
◉	28	•34918140	FRONT SEAL,DISPOSAL	1
◉	29	•34918150	REAR SEAL,DISPOSAL	1
◉	30	•34918160	SPONGE,DISPOSAL	2
◉	31	•34918210	LOWER SPONGE,HOUSING	1
◉	32	•34918220	INNER SPONGE,DISPOSAL	2
◉	33	•34918290	LOWER SPONGE,DISPOSAL	2
◉	34	•34918300	INNER SEAL,DISPOSAL	1
◉	35	33418270	PULLEY,SEPARATION CLAW	2
◉	36	34918350	HOLDER,SEPARATION PULLEY	2
	37	34918360	MOUNT,SEPARATION PULLEY	2

• Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.
• Parts with "◉" indicates the Service parts.

• Parts with "• •" are component parts or sub-assembly with "•" appearing immediately above them.

FIG. 11 TONER HOPPER SECTION 1AF



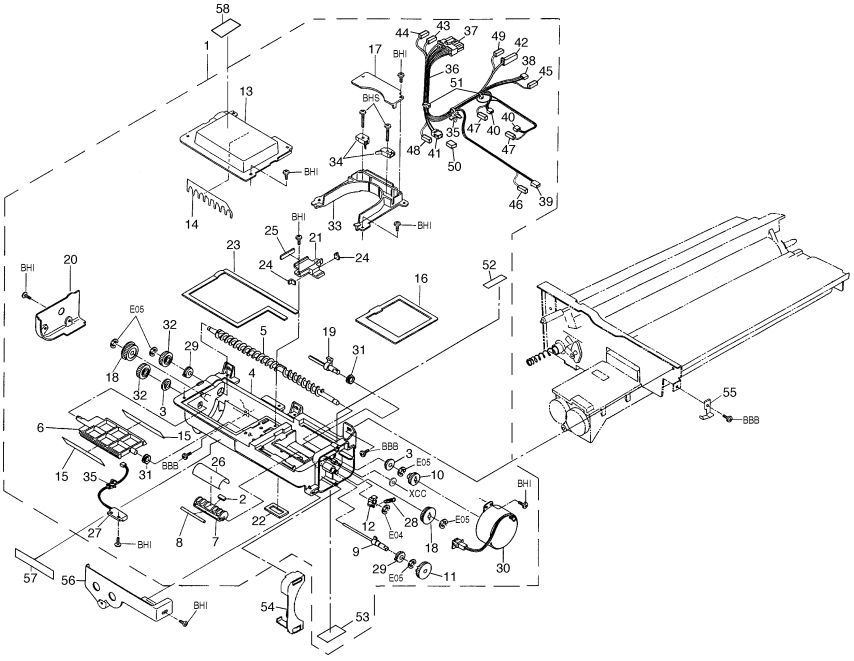


FIG. 11 TONER HOPPER SECTION

1AF

SP	Ref. No.	Part. No.	Description	Quantity 230V
	1	34993032	PARTS HOPPER ASS'Y(EUR)SP	1
◉	2	•49927306	MS MAGNET (S)	1
◉	3	•49028116	BUSHING 6,CLEANING UNIT	2
◉	4	•34915011	HOUSING,HOPPER	1
	5	•34915020	SPIRAL,HOPPER	1
	6	•34915030	PADDLE A,HOPPER	1
	7	•34915040	PADDLE B,HOPPER	1
	8	•34915050	WEIGHT B,PADDLE	1
	9	•34915060	SHAFT B,PADDLE	1
	10	•34915070	GEAR 15,SPIRAL	1
◉	11	•34915080	GEAR 22,PADDLE	1
◉	12	•34915090	CAM,HOPPER	1
	13	•34915110	LEFT LID,HOPPER	1
	14	•34915120	FILM,SPIRAL	1
	15	•34915130	FILM A,PADDLE	2
	16	•34915140	RIGHT SEAL,HOPPER	1
	17	•34915160	RIGHT COVER,LID HOPPER	1
	18	•34915190	GEAR 20,HOPPER	2
◉	19	•34915200	SHAFT,VIBRATION	1
	20	•34915210	LEFT COVER,HOPPER	1
	21	•34915220	INNER LID,HOPPER	1
	22	•34915230	LOWER SEAL,HOPPER	1
◉	23	•34915240	LEFT SEAL,HOPPER	1
◉	24	•34915250	INNER SEAL,LID HOPPER	2
◉	25	•34915260	LEFT SEAL,LID HOPPER	1
◉	26	•34915270	FILM B,PADDLE	1
◉	27	•34927050	SENSOR,REMAINING DETECTION	1
◉	28	•34915301	SPRING,HOPPER CAM	1
◉	29	•63818250	REAR BUSHING,TONER DISPOSAL ROLLER	2
◉	30	•66015200	TONER MOTOR	1
◉	31	•72114870	V-RING 6 DIA	2
	32	•72418410	GEAR 18, SPIRAL	2
◉	33	•34915100	RIGHT LID L,HOPPER (EUR)	1
	34	•76727010	ORIGINAL SIZE SWITCH	2
◉	35	•M2107120	BINDING BAND SG-130	2
	36	•34927150	WIRE,IMAGE FORMATION UNIT	1
	37	••J0315120	RECEPTACLE 12P,5557-12R	1
	38	••J0356040	RECEPTACLE,51021-0400(MOLEX)	1
	39	••J0370020	RECEPTACLE 2P,5102-02	1
	40	••J0760030	PLUG UP,W-A2403-1N#01	2
	41	••J0150020	RECEPTACLE,175778-2(AMP)	1
	42	••J0070010	POSITIVE CONNECTOR,#187,172074-1	1
	43	••J0340910	SOCKET,MINI DRAWER 2P,5556T2L	10
	44	••J0340900	SOCKET,MINI DRAWER,5556TL	1
	45	••J0356900	SOCKET,50079-8100(MOLEX)	4
	46	••J0370900	SOCKET 5103TL	2
	47	••J0760800	CONTACTOR UP,W-T0843-11#01	4
	48	••J0150900	CONTACTOR,175161-1(AMP)	2
	49	••J0070900	POSITIVE CONTACTOR,#187,170330-1	1
	50	••J0144020	CASE,175694-2(AMP)	1
	51	••M0207000	BINDING BAND,KB-100-1	2
	52	•34915310	UPPER LABEL,HOPPER	1
	53	•34915320	LOWER LABEL,HOPPER	1
	54	34915290	PROTECTING PLATE,HOPPER	1
	55	34915280	GROUND PLATE H,TONER MOTOR	1
◉	56	34915180	LOWER COVER,HOPPER	1
	57	29705100	CAUTION LABEL,DRUM	1
	58	34905140	LABEL,CHARGE CLEANING	1

• Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.
• Parts with "◉" indicates the Service parts.

• Parts with "•• " are component parts or sub-assembly with "•" appearing immediately above them.

FIG. 12 FIXING SECTION 1AF

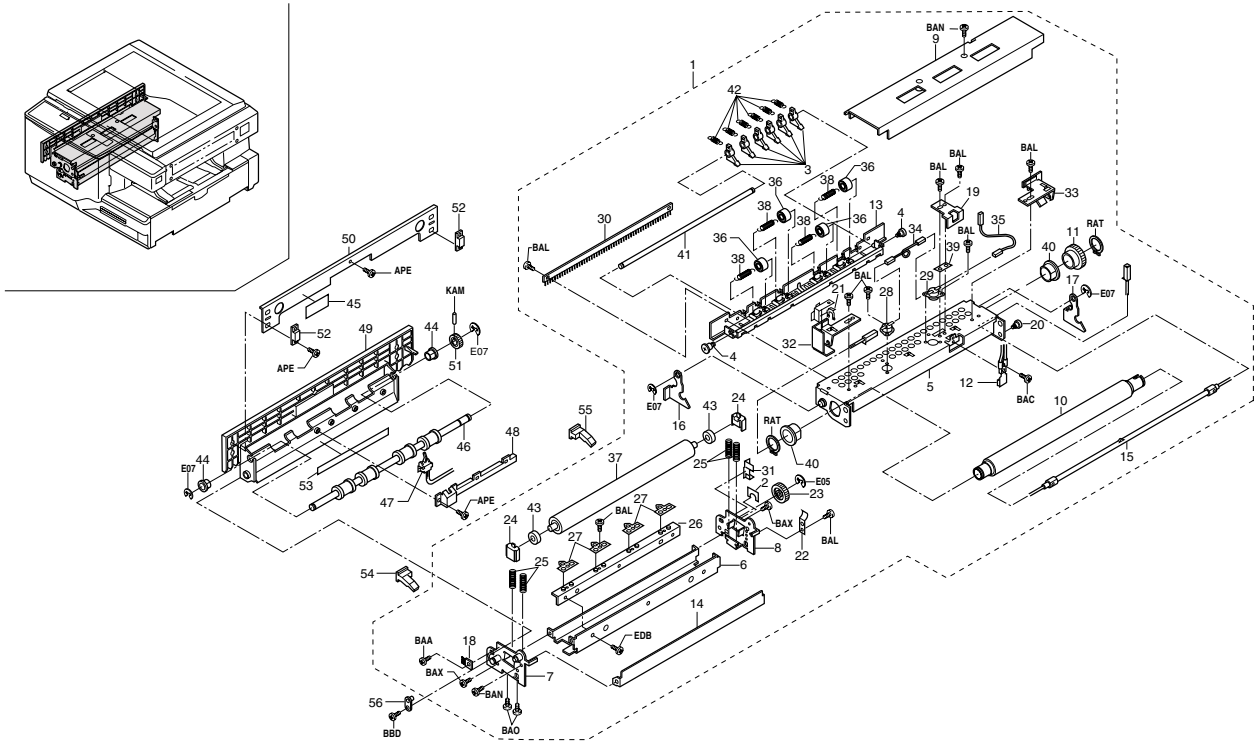


FIG. 12 FIXING SECTION

1AF

SP	Ref. No.	Part. No.	Description	Quantity 230V
	1	34993104	PARTS FIXING ASS'Y 230(SP)	1
◉	2	•M2104260	EDGING,EDS-0607U(KITAGAWA)	1
	3	•28120471	SEPARATION CLAW T	6
	4	•33920500	RETAINING PIN,FIXING GUIDE	2
	5	•34920011	HOUSING,FIXING	1
	6	•34920020	BASE,FIXING	1
	7	•34920031	FRONT FRAME,FIXING	1
	8	•34920040	REAR FRAME,FIXING	1
	9	•34920050	COVER,FIXING	1
	10	•34993201	PARTS ROLLER HEAT(SP)	1
◉	11	•34920070	GEAR 40,HEAT ROLLER	1
◉	12	•34920080	THERMISTER,FIXING	1
◉	13	•34920090	UPPER GUIDE,FIXING	1
	14	•34920101	FRONT GUIDE,FIXING	1
	15	•34993220	PARTS HEATER 220-240 FIXING(SP)	1
◉	16	•34920130	FRONT LEVER,FIXING PRESSURE	1
	17	•34920140	REAR LEVER,FIXING PRESSURE	1
	18	•34920150	STATIC ELIMINATOR,EJECT ROLLER	1
◉	19	•34920160	PARTITION,FIXING THERMISTOR	1
	20	•34920170	FULCRUM PIN,FIXING	1
	21	•34920400	FRONT SHEET,MOUNT HEATER	1
	22	•34920190	GROUND PLATE,FIXING UNIT	1
◉	23	•34920200	GEAR 30,IDLE EJECT	1
◉	24	•34920210	PRESSING PLATE,FIXING	2
	25	•34920220	SPRING,PRESSURE	4
◉	26	•34920290	MOUNT,PRESS ROLLER SEPARATION CLAW	1
	27	•34920300	SEPARATION CLAW,PRESS ROLLER	4
◉	28	•34920310	THERMOSTAT 140,FIXING	1
◉	29	•34920320	THERMOSTAT 150,FIXING	1
◉	30	•34920330	STATIC ELIMINATOR,EJECT	1
◉	31	•34920340	GUIDE FILM,EJECT WIRE	1
	32	•34920351	FRONT MOUNT,HEATER	1
	33	•34920360	REAR MOUNT,HEATER	1
	34	•34927280	JUNCTION WIRING,THERMOSTAT	1
	35	•34927290	JUNCTION WIRING,FIXING HEATER	1
	36	•60820010	EJECT PULLEY	4
◉	37	•66068450	PRESS ROLLER PFA	1
◉	38	•72907110	SPRING,PAPER GUIDE PULLEY	4
◉	39	•73920080	BLADE,HEAT ROLLER	1
◉	40	•75720060	BUSHING HEAT ROLLER	2
◉	41	•75720080	SHAFT SEPARATION CLAW	1
	42	•75720240	SPRING SEPARATION CLAW	6
◉	43	•77020010	BEARING PRESS ROLLER	2
◉	44	49028112	BUSHING 8,LOWER REG.ROLLER	2
◉	45	34905070	LABEL,FIXING JAM	1
	46	34921010	LOWER ROLLER,EJECT	1
◉	47	34921020	SWITCH,EJECT	1
◉	48	34921030	MOUNT,EJECT SWITCH	1
	49	34921040	BASE,EJECT	1
	50	34921050	REINFORCEMENT,EJECT BASE	1
	51	34921060	GEAR 22,EJECT	1
◉	52	62207620	MAGNET,FEED SHIFT	2
◉	53	2AB05070	LABEL,HIGH TEMPERATURE CAUTION(EXP)	1
	54	34920370	FRONT SPACER,FIXING	1
	55	34920380	REAR SPACER,FIXING	1
	56	34921080	FULCRUM PIN,EJECT	1

• Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.
• Parts with "◉" indicates the Service parts.

• Parts with "• •" are component parts or sub-assembly with "•" appearing immediately above them.

FIG. 13 DRIVING, COOLING SECTION 1AF

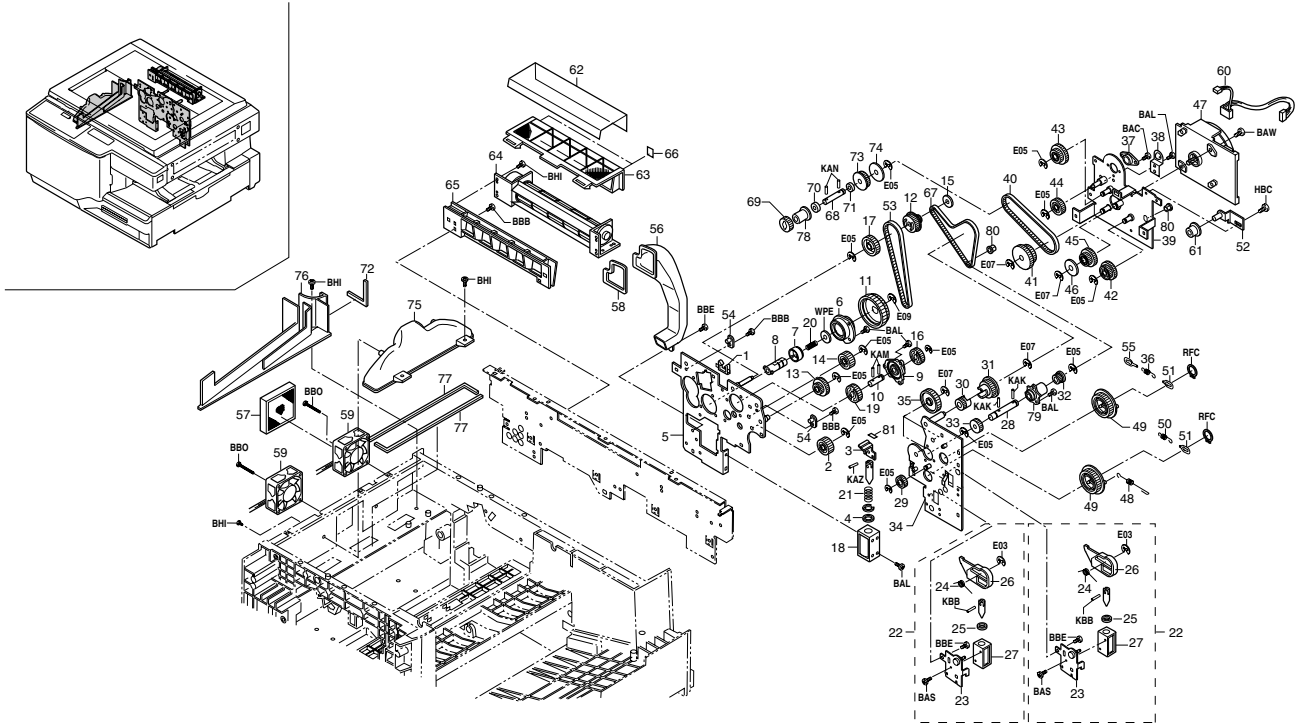


FIG. 13 DRIVING, COOLING SECTION

1AF

SP	Ref. No.	Part. No.	Description	Quantity 230V
	1	M2104220	EDGING,EDS-1717U	1
	2	45727313	IDLE GEAR,FIXING UNIT	1
◉	3	34916251	ARM,REGISTRATION	1
	4	34916471	SPONGE,REGISTRATION SOLENOID	1
	5	34922010	REINFORCEMENT,DRIVE	1
	6	34922030	POSITIONING PLATE,DRUM	1
	7	34922040	COUPLING,DRUM	1
◉	8	34922050	SHAFT,COUPLING	1
	9	34922090	BUSHING,DEVELOPING DRIVE	1
◉	10	34922100	SHAFT,DEVELOPING DRIVE	1
	11	34922610	GEAR 60/50S	1
◉	12	34922350	PULLEY 33/14	1
◉	13	34922380	GEAR 30/18	1
◉	14	34922390	GEAR 25,PAPER FEED	1
◉	15	34922530	COLLAR,PULLEY	1
	16	34922570	GEAR 23,DEVELOPING	1
◉	17	34922580	GEAR 32,DEVELOPING	1
◉	18	34993250	PARTS SOLENOID REGISTRATION(SP)	1
◉	19	66022131	GEAR 30,DEVELOPING DRIVE	1
◉	20	34922590	SPRING,DRUM DRIVE	1
◉	21	34916730	SPRING 100,REGISTRATION SOLENOID	1
◉	22	34900330	SOLENOID ASS'Y	2
	23	•34916670	MOUNT,PAPER FEED SOLENOID	2
	24	•34916680	SPRING,ARM	2
◉	25	•34916690	SPONGE 3,PAPER FEED SOLENOID	2
	26	•34916660	ARM,PAPER FEED	2
	27	•34993420	PARTS,SOLENOID B PAPER FEED(SP)	2
◉	28	34922120	SHAFT,RETARD	1
	29	34922220	GEAR 18,RETARD	1
◉	30	34922230	GEAR 18	1
◉	31	34922370	PULLEY 32	1
◉	32	34922400	PULLEY 14	1
◉	33	34922410	GEAR 20	1
◉	34	34922600	FRAME S,PAPER FEED	1
	35	77721721	IDLE GEAR 38 EJECT SECTION	2
◉	36	34916501	SPRING,BYPASS	1
◉	37	34922061	REAR BUSHING,DRUM	1
◉	38	34922071	REAR GROUND PLATE,DRUM	1
◉	39	34922081	MOUNT,DRIVE MOTOR	1
	40	34922190	BELT,FIXING	1
◉	41	34922290	GEAR 80/34	1
◉	42	34922301	GEAR 60/40	1
◉	43	34922310	GEAR 64/20	1
◉	44	34922320	GEAR 23	1
◉	45	34922340	GEAR 60/24	1
◉	46	34922440	COLLAR,DRIVE	1
	47	66227110	MOTOR,MAIN	1
◉	48	34906130	SPRING,BYPASS LIFT	1
◉	49	34906310	GEAR 38S,PAPER FEED	2
◉	50	34916700	SPRING 150,PAPER FEED	1
◉	51	34916480	COLLAR,PAPER FEED GEAR	2
	52	34922180	TENSION PLATE,DEVELOPING	1
	53	34922200	BELT,DEVELOPING	1
◉	54	34922430	PIN,SCANNER RETAINING	2
	55	34922520	COUPLER,PAPER FEED	1
	56	34923030	DUCT B,OZONE	1
	57	34923050	FILTER,OZONE	1
◉	58	34923080	SPONGE B,DUCT OZONE	1
	59	34927070	FAN,COOLING (DC-2050)	2
		34927100	FAN,COOLING (DC-1560)	2
	60	34927140	WIRE,DRIVE MOTOR	1
◉	61	48928105	IDLE PULLEY 15	1
	62	66012350	OPTICAL FILTER	1
	63	66023050	HOLDER,FILTER	1
	64	66023030	OPTICAL FAN	1
	65	66023042	DUCT,OPTICAL FAN	1
	66	75710190	SPONGE MAIN CHARGER	2
◉	67	34922210	BELT,PAPER FEED	1
	68	34922240	SHAFT,FIXING DRIVE	1
◉	69	34920240	GEAR 22,FIXING INPUT	1
◉	70	34920250	FRONT BEARING,FIXING DRIVE	1
◉	71	34920260	REAR BEARING,FIXING DRIVE	1
	72	34923070	SPONGE,DUCT OZONE	1
◉	73	34922280	PULLEY 30	1
	74	34922560	COLLAR,FIXING	1
	75	34923010	DUCT,COOLING	1
	76	34923020	DUCT,OZONE	1
	77	34923060	SPONGE,COOLING DUCT	2
	78	34902040	SPACER,FIXING DRIVE	1
◉	79	34922110	BUSHING,RETARD	1
◉	80	29806810	BUSHING,6 REGISTRATION	2
	81	34916710	CUSHION,RESISTANCE ARM	1

• Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.
• Parts with "◉" indicates the Service parts.

• Parts with "• •" are component parts or sub-assembly with "•" appearing immediately above them.

FIG. 14 ELECTRICAL COMPONENTS I 1AF

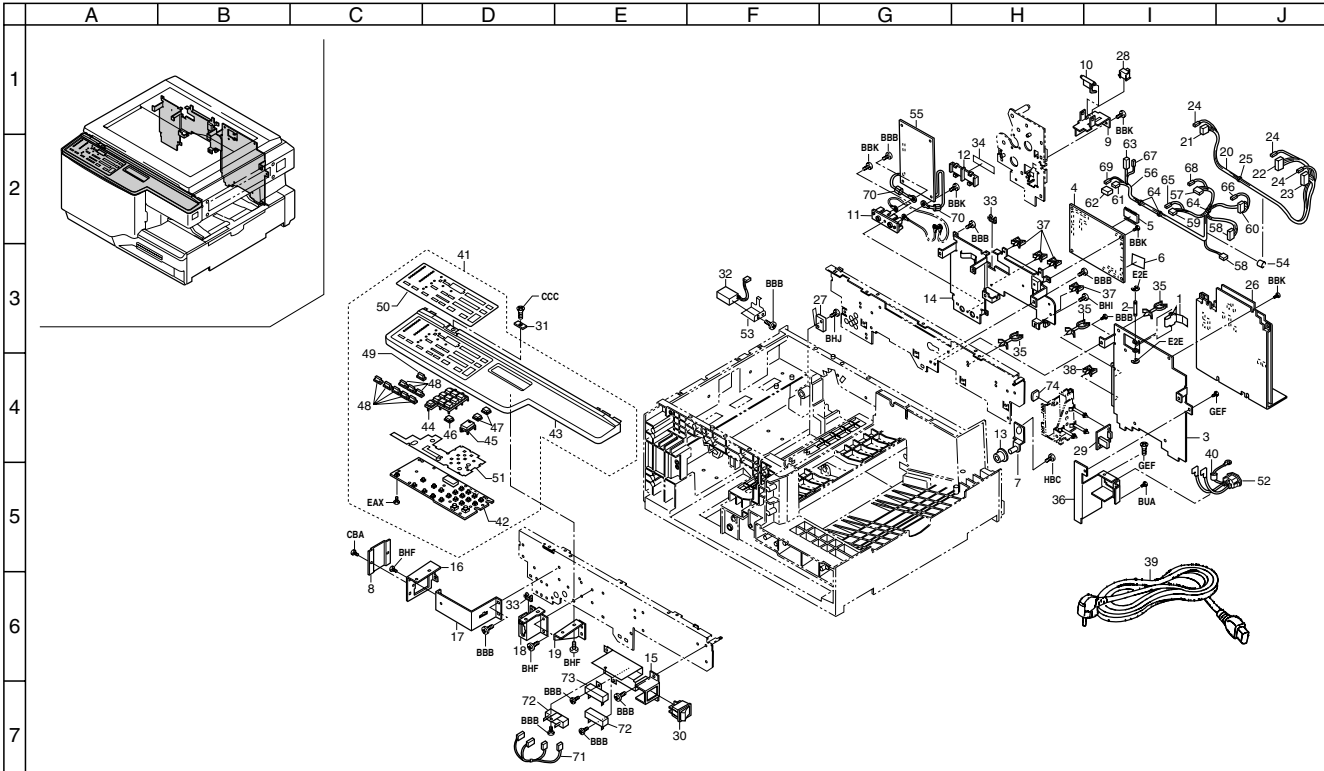


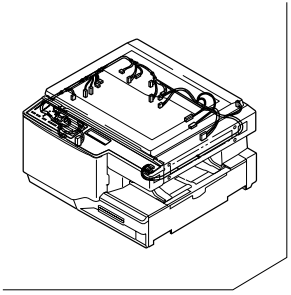
FIG. 14 ELECTRICAL COMPONENTS I

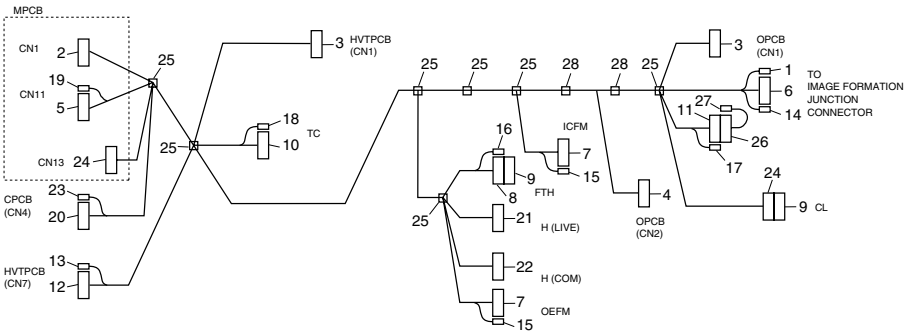
1AF

SP	Ref. No.	Part. No.	Description	Quantity 230V
	1	34922250	ARM,SAFETY SWITCH	1
	2	34922260	SHAFT A,SAFETY SWITCH	1
	3	34922491	MOUNT,POWER SOURCE	1
◉	4	34993331	PARTS MAIN PCB ASS'Y SP	1
◉	5	1AF27012	IC,ROM	1
	6	66227320	IC,NVRAM A	1
	7	34922170	TENSION PLATE,PAPER FEED	1
◉	8	34904140	COVER,COUNTER	1
	9	34907240	MOUNT,CASSETTE DETECTION	1
	10	34907250	LEVER,CASSETTE DETECTION	1
	11	34917181	HOUSING,HIGH VOLTAGE JUNCTION	1
	12	34917190	LID,HIGH VOLTAGE JUNCTION	1
◉	13	48928105	IDLE PULLEY 15	1
	14	34922130	MOUNT,PCB	1
	15	34926080	MOUNT,CEMENT RESISTOR	1
	16	34926020	MOUNT A,KEY COUNTER	1
	17	34926030	MOUNT B,KEY COUNTER	1
	18	34926040	MOUNT A,OPERATION UNIT	1
	19	34926050	MOUNT A,OPERATION UNIT	1
	20	34927130	WIRE,COMPOSITE CIRCUIT	1
	21	•J0380090	RECEPTACLE 9P,51024-0900	1
	22	•J0380070	RECEPTACLE 7P,51024-0700	1
	23	•J0380030	RECEPTACLE,3P (51024-0300)	1
	24	•J0311900	SOCKET,5479PBTL	18
	25	•M0207000	BINDING BAND,KB-100-1	1
◉	26	34993293	PARTS COMPOSITE CIRCUIT PCB(230)SP	1
◉	27	61727540	INTERLOCK SWITCH B	1
◉	28	66127010	SWITCH,COVER OPEN	1
◉	29	68328170	HUMIDITY SENSOR PCB	1
◉	30	69027070	SWITCH,MAIN	1
	31	71804200	MAGNET PLATE,TOP COVER	1
◉	32	79927080	TOTAL COUNTER	1
	33	M2104210	EDGING,EDS-2	2
	34	1AF05050	CAUTION LABEL,HIGH VOLTAGE L (EXP) (DC-2050)	1
		69905030	LABEL,HIGH VOLTAGE CAUTION (EXP) (DC-1560)	1
	35	M2105990	CLAMP,HL-18-0(KITAGAWA)	3
	36	34922510	MOUNT INLET(230)	1
	37	M2109000	WIRE SADDLE,WS-1NS	4
	38	M2109010	WIRE SADDLE,WS-2NS	1
	39	18527460	POWER CORD 220	1
◉	40	33927590	CORE 7-15X18	1
◉	41	34993122	PARTS OPERATION UNIT ASS'Y(METRIC)SP	1
◉	42	•34901061	PCB OPERATION UNIT ASS'Y	1
◉	43	•34925021	COVER,OPERATION UNIT	1
◉	44	•34925030	KEY 10,OPERATION UNIT	1
◉	45	•34925041	KEY,PRINT	1
◉	46	•34925051	KEY,STOP CLEAR	1
◉	47	•34925060	KEY,RESET	2
◉	48	•34925070	KEY,EXPOSURE	8
◉	49	•34925080	KEY 7SEGMENT	1
	50	•34925090	SHEET,OPERATION UNIT (METRIC)	1
	51	•34925110	SHEET,DUST SHIELD	1
	52	34901080	POWER INLET ASS'Y	1
	53	34904200	HOLDER,TOTAL COUNTER	1
◉	54	63827080	FERRITE CORE	1
	55	34993300	PARTS HIGH VOLTAGE TRANSFORMER PCB(SP)	1
	56	34927230	WIRE,SOLENOID	1
	57	•J0440120	PLUG,DF11-12DS-2C(HIROSE)	1
	58	•J0453020	PLUG,DF3-2EP-2C(HIROSE)	2
	59	•J0150020	RECEPTACLE,175778-2(AMP)	1
	60	•J0380050	RECEPTACLE 5P 51024-0500	1
	61	•J0450030	PLUG,DF3-3S-2C(HIROSE)	1
	62	•J0455030	CASE,DF3-3EP-2A(HIROSE)	1
	63	•J0070030	POSITIVE CONNECTOR HOUSING 3P,#187,172075-1	1
	64	•M0207000	BINDING BAND,KB-100-1	3
	65	•J0150900	CONTACTOR,175161-1(AMP)	2
	66	•J0311900	SOCKET,5479PBTL	3
	67	•J0070900	POSITIVE CONTACTOR,#187,170330-1	3
	68	•J0441900	CONTACTOR,DF11-2428SC	9
	69	•J0450900	SOCKET,DF3-2428SC(HIROSE)	3
	70	33927580	CORE 9-20X32 (DC-2050)	2
		33927590	CORE 7-15X18 (DC-1560)	2
	71	34927360	JUNCTION WIRING,CEMENT RESISTOR	1
	72	36727600	RESISTOR,10 OHM 40W	2
◉	73	36727610	RESISTOR,10 OHM 40W 157	1
	74	67827330	SSR 230	1

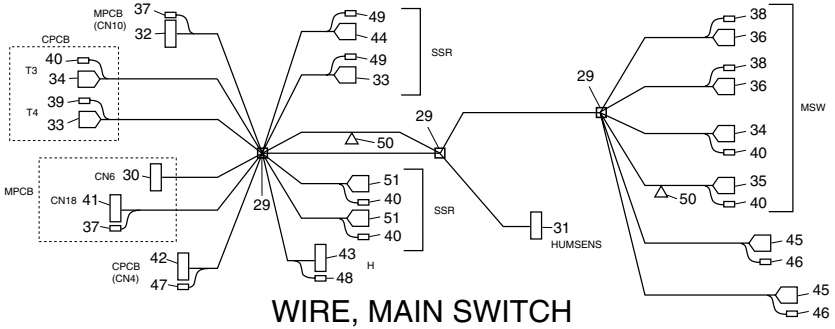
• Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.
• Parts with "◉" indicates the Service parts.

• Parts with "• •" are component parts or sub-assembly with "•" appearing immediately above them.





WIRE, IMAGE FORMATION JUNCTION



WIRE, MAIN SWITCH

FIG. 15 ELECTRICAL COMPONENTS II

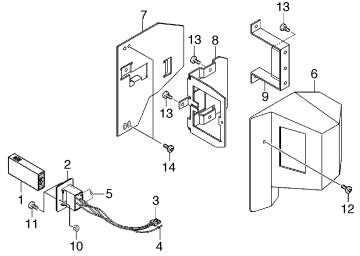
1AF

SP	Ref. No.	Part. No.	Description	Quantity 230V
		34927110	WIRE,IMAGE FORMATION JUNCTION	1
	1	•J0341900	PIN,MINI DRAWER,5558TL	1
	2	•J0442280	RECEPTACLE,DF11-28DS-2R26(HIROSE)	1
	3	•J0454080	RECEPTACLE,DF3-8S-2R26(HIROSE)	2
	4	•J0454110	RECEPTACLE,DF3-11S-2R26(HIROSE)	1
	5	•J0440260	PLUG,DF11-26DS-2C(HIROSE)	1
	6	•J0314120	PLUG 12P,5559-12P	1
	7	•J0241030	PLUG SM 3P,SMP-03V-BC	2
	8	•J0150020	RECEPTACLE,175778-2(AMP)	1
	9	•J0144020	CASE,175694-2(AMP)	2
	10	•J0370040	RECEPTACLE 4P,5102-04	1
	11	•J0223040	RECEPTACLE EL 4P,ELR-04V	1
	12	•J5020010	PLUG SMF,1P-SMF	1
	13	•J5020800	SOCKET SMF,SMF-01T-1.0	1
	14	•J0341910	PIN,MINI DRAWER,5558T2L	11
	15	•J0250900	SOCKET,BHF-001T-0.8SS	4
	16	•J0150900	CONTACTOR,175161-1(AMP)	2
	17	•J0222900	PIN EL,LLM-01T-1.3E	4
	18	•J0370900	SOCKET 5103TL	4
	19	•J0441900	CONTACTOR,DF11-2428SC	25
	20	•J0361030	RECEPTACLE 3P,3191-03R1	1
	21	•J0366010	PLUG,3191-01P1-RE(MOLEX)	1
	22	•J0360010	PLUG 1P,3191-01P1	1
	23	•J0361910	SOCKET 1189ATL	2
	24	•J0140020	RECEPTACLE ,173977-2(AMP)	2
	25	•M0207000	BINDING BAND,KB-100-1	7
	26	•J0220040	PLUG EL 4P,ELP-04V	1
	27	•J0220900	SOCKET EL,LLF-01T-1.3E	2
	28	M2107120	BINDING BAND SG-130	2
		34927350	WIRE,MAIN SWITCH(EUR)	1
	29	•M0207000	BINDING BAND,KB-100-1	3
	30	•J0442060	RECEPTACLE,DF11-6DS-2R26(HIROSE)	1
	31	•J0454050	RECEPTACLE,DF3-5S-2R26(HIROSE)	1
	32	•J0450020	PLUG,DF3-2S-2C(HIROSE)	1
	33	•J0070010	POSITIVE CONNECTOR,#187,172074-1	2
	34	•J0074010	POSITIVE CONNECTOR,#250,172076-1	2
	35	•J0076010	POSITIVE CONNECTOR,#250,(GREEN),172076-5	1
	36	•M3506310	INSULATION SLEEVE,OS-110(SHINAGAWA)	2
	37	•J0450900	SOCKET,DF3-2428SC(HIROSE)	4
	38	•L0001070	FAST-ON RECEPTACLE #110,24-20 (TIN),170043-2	2
	39	•J0070910	POSITIVE CONTACTOR,#187,170331-1	1
	40	•J0074900	POSITIVE CONTACTOR,#250,170333-1	5
	41	•J0450030	PLUG,DF3-3S-2C(HIROSE)	1
	42	•J0361030	RECEPTACLE 3P,3191-03R1	1
	43	•J0360400	PLUG,3191-03P(1)(MOLEX)	1
	44	•J0073010	POSITIVE CONNECTOR,#187,(BLUE),172074-6	1
	45	•M3506260	INSULATION SLEEVE,OF-250(SHINAGAWA)	2
	46	•L0204110	FAST-ON,CONTACTOR,FLAG TYPE,SFO-61T-250A(JST)	2
	47	•J0361910	SOCKET 1189ATL	2
	48	•J0360910	PIN,1190TL(MOLEX)	2
	49	•J0070900	POSITIVE CONTACTOR,#187,170330-1	2
	50	•L4040010	CLOSE TYPE TERMINAL,1.0-3.0,CE-2	2
	51	•J0075010	POSITIVE CONNECTOR,#250,(YELLOW),172076-4	2

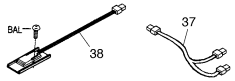
• Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.
• Parts with "◉" indicates the Service parts.

• Parts with "• •" are component parts or sub-assembly with "•" appearing immediately above them.

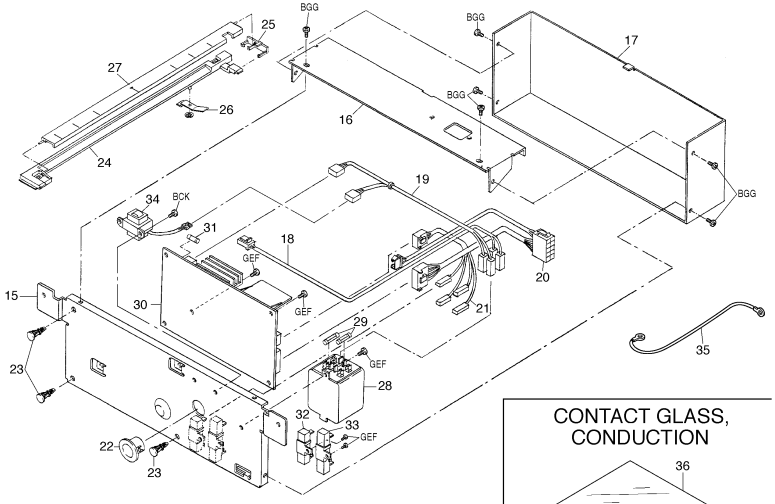
For KEY COUNTER*1



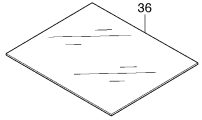
CASSETTE HEATER*1



SIZE INDICATOR and POWER SUPPLY for ADF*2



CONTACT GLASS, CONDUCTION



*1 For the installation, refer to the Service Manual.
*2 For the installation, refer to the manual “How to install ADF”.

FIG. 16 OPTION

SP	Ref. No.	Part. No.	Description	Quantity 230V
	1	82142540	KEY COUNTER	1
	2	41529210	SOCKET ASS'Y,KEY COUNTER	1
	3	•J0220040	PLUG EL 4P,ELP-04V	1
	4	•J0220900	SOCKET EL,LLF-01T-1.3E	4
	5	•43826700	DI Z1033	1
		66069780	SET PARTS KEY COUNTER	1
	6	•66060010	COVER,KEY COUNTER	1
	7	•66060020	RETAINER,KEY COUNTER COVER	1
	8	•66060030	RETAINER,KEY COUNTER	1
	9	•66060040	MOUNT,KEY COUNTER	1
	10	•C1303000	NUT M3 (BLACK)	1
	11	•B2303060	COUNTER-SUNK HEAD SCREW BFHM3X6 (BLACK)	2
	12	•B4104060	TRIPLE SCREW M4X6(CHROMIUM)	1
	13	•B4304060	TRIPLE SCREW M4X6 (BLACK)	4
	14	•B4304100	TRIPLE SCREW M4X10 (BLACK)	2
	15	34960071	BASE,POWER SOURCE BOX	1
	16	34960080	UPPER COVER,POWER SOURCE BOX	1
	17	34960090	MIDDLE COVER,POWER SOURCE BOX	1
	18	34960100	WIRE 1,POWER SOURCE BOX	1
	19	34927370	WIRE 2,POWER SOURCE BOX(EUR)	1
	20	34960120	WIRE 3,POWER SOURCE BOX	1
	21	34960130	WIRE 4,POWER SOURCE BOX	1
	22	M2103080	BUSHING,TB-2533(KITAGAWA)	1
	23	M2108700	SPACER,KGLS-8RF(KITAGAWA)	3
	24	34960010	MOUNT BASE,ORIGINAL SIZE INDICATOR	1
	25	34960020	MOUNT,ORIGINAL SIZE INDICATOR	1
	26	34960030	PLATE SPRING,ORIGINAL SIZE INDICATOR	1
	27	34960040	ORIGINAL SIZE INDICATOR,ORIGINAL (METRIC)	1
	28	76027250	NOISE FILTER(200)	1
	29	M1658000	FUSE,217008(LITTEL-FUSE)	2
	30	68528020	POWER SOURCE PCB(200)	1
	31	M6051000	FUSE,19181-T1.6H(WICKMANN)	1
	32	34960140	RESISTOR 15,OHM	1
	33	34960150	RESISTOR 240,OHM	1
	34	34927340	COIL 5-2A	1
◉	35	34927240	GROUND WIRE,REGISTRATION	1
	36	33912310	CONTACT GLASS,CONDUCTION	1
	37	34968010	WIRE,DEHUMIDIFIER	1
◉	38	66027021	DEHUMIDIFIER HEATER	1

• Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.
• Parts with "◉" indicates the Service parts.

• Parts with "• •" are component parts or sub-assembly with "•" appearing immediately above them.

FIG. 17 ACCESORY and SERVICE PARTS 1AF

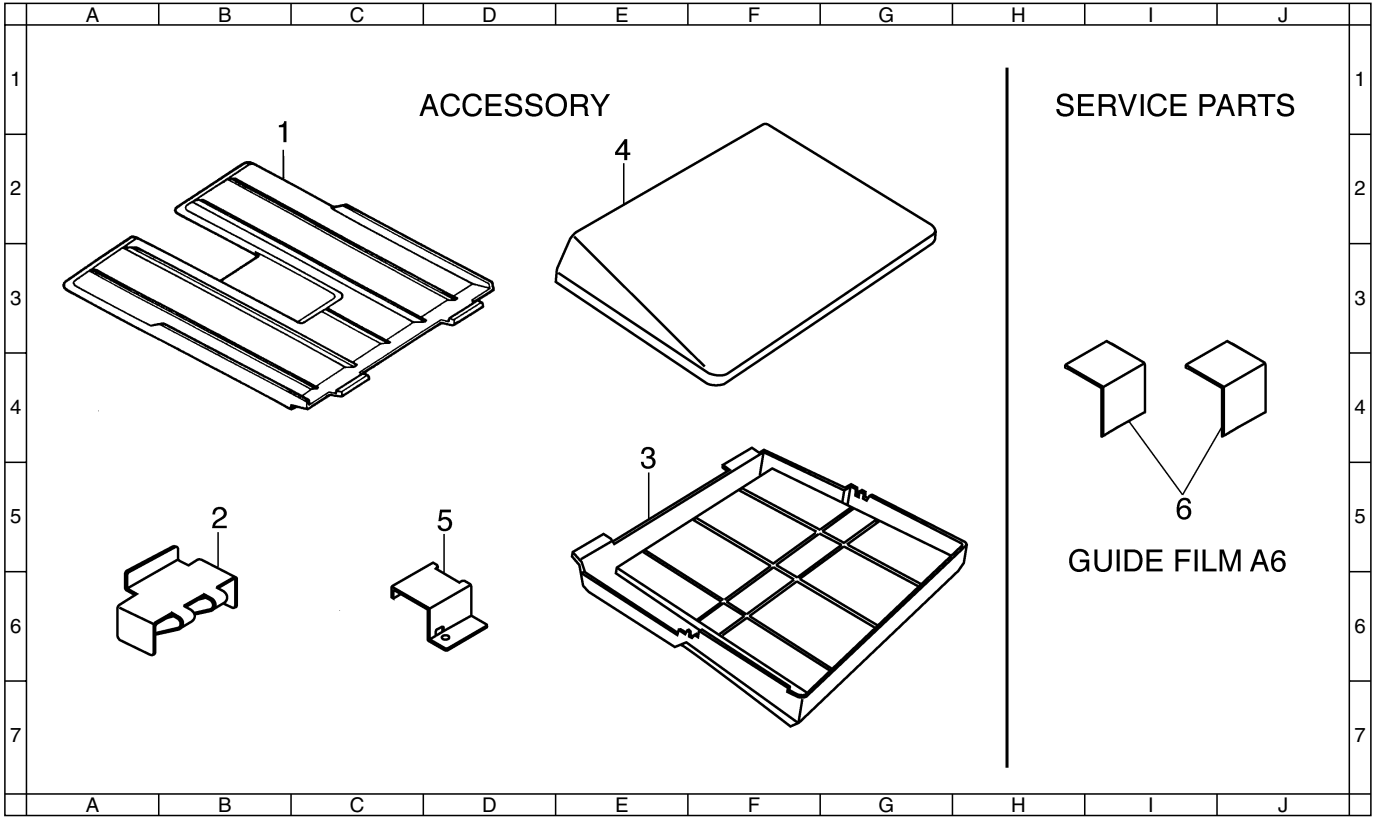


FIG. 17 ACCESORY and SERVICE PARTS.

SP	Ref. No.	Part. No.	Description	Quantity 230V
	1	66020110	COPY TRAY,EXP.	1
◉	2	1AF04030	LEVER,TABLE RETAINING	1
◉	3	1AF04050	UPPER COVER,BYPASS	1
	4	1AF04060	LOWER COVER,BYPASS	1
	5	34968340	STOPPER,LEVER	1
	6	34968370	GUIDE FILM A6	2

• Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.
• Parts with "◉" indicates the Service parts.

• Parts with "• •" are component parts or sub-assembly with "•" appearing immediately above them.

SP	Part. No.	Description	Quantity 230V	Fig. No.
◉	1AA82010	DRUM	1	9
◉	1AF04010	FRONT COVER	1	1
	1AF04030	LEVER,TABLE RETAINING	1	17
	1AF04040	POSITIONING PLATE,BYPASS COVER	2	1
◉	1AF04050	UPPER COVER,BYPASS	1	17
◉	1AF04060	LOWER COVER,BYPASS	1	17
	1AF05050	CAUTION LABEL,HIGH VOLTAGE L (EXP)	1	14
	1AF12010	FILM,SCANNER UNIT	1	1
◉	1AF27012	IC,ROM	1	14
	18527460	POWER CORD 220	1	14
	19605060	CAUTION LABEL, HIGH TEMPERATURE S(EXP)	1	1
	2AA05070	CAUTION LABEL,HIGH TEMPERATURE 2,EXP	1	1
	2AB05070	LABEL,HIGH TEMPERATURE CAUTION(EXP)	1	12
	20305071	LABEL,CAUTION CONTACT GLASS	1	8
	28120471	SEPARATION CLAW T	6	12
	29705100	CAUTION LABEL,DRUM	1	11
◉	29806810	BUSHING,6 REGISTRATION	7	2,4,5,10,13
◉	33418270	PULLEY,SEPARATION CLAW	2	10
◉	33906990	SWITCH,BYPASS SIZE DETECTION	1	4
	33907100	RACK,CASSETTE	2	4
	33907110	TERMINAL,PAPER SIZE PCB	1	4
◉	33912310	CONTACT GLASS,CONDUCTION	1	16
◉	33914190	TONER SENSOR	1	9
	33920500	RETAINING PIN,FIXING GUIDE	2	12
	33927580	CORE 9-20X32	2	14
	33927590	CORE 7-15X18	1	14
◉	33928111	SIZE DETECTION PCB	1	4
◉	34806150	STOPPER 5	2	5
	34817161	PIN,CHARGER	3	6
	34900081	UPPER FRONT TRANSFER GUIDE ASS'Y	1	6
	34900090	ORIGINAL HOLDER ASS'Y	1	7
	34900120	CASSETTE ASS'Y	1	3
◉	34900172	TRANSFER CHARGER ASS'Y	1	6
	34900180	MAIN CHARGER CONNECTOR ASS'Y	1	6
	34900190	TRANSFER CHARGER CONNECTOR ASS'Y	1	6
	34900330	SOLENOID ASS'Y	2	13
◉	34901061	PCB OPERATION UNIT ASS'Y	1	14
	34901080	POWER INLET ASS'Y	1	14
	34902020	FRONT REINFORCEMENT,BASE	1	2
	34902030	REAR REINFORCEMENT,BASE	1	2
	34902040	SPACER,FIXING DRIVE	1	13
	34902050	BOLT,LEVEL	2	2
◉	34904021	RIGHT FRONT COVER	1	1
◉	34904030	UPPER RIGHT COVER	1	1
◉	34904040	LEFT COVER	1	1
◉	34904050	LOWER RIGHT COVER	1	1
	34904060	HOLDER,CONTACT GLASS	1	7
◉	34904070	UPPER REAR COVER	1	1
◉	34904080	REAR COVER	1	1
◉	34904090	COVER,CASSETTE	1	3
◉	34904100	COVER,ORIGINAL	1	7
◉	34904110	COVER,PLATEN	1	7
◉	34904120	INNER COVER,CASSETTE	1	2
	34904130	HINGE,RELEASE	2	1
◉	34904140	COVER,COUNTER	1	14
	34904150	STOPPER,MAGNET	1	1
	34904160	INNER FRONT COVER	1	1
	34904170	STOPPER,CASSETTE	1	3
◉	34904180	COVER,ADF	1	1
◉	34904190	MAGNET,RELEASE	1	1
	34904200	HOLDER,TOTAL COUNTER	1	14
	34905060	LABEL,SIM	1	1
	34905070	LABEL,FIXING JAM	1	12
	34905080	LABEL,CONVEYING JAM	1	1
	34905090	LABEL,PAPER SET	1	2
	34905100	LABEL,DETACHING	1	3
	34905120	LABEL,TONER (EUR)	1	1
	34905140	LABEL,CHARGE CLEANING	1	11
◉	34906011	UPPER PULLEY,BYPASS	1	4
◉	34906020	PULLEY,LIMITER	1	2
	34906040	LOWER GUIDE,BYPASS	1	4
	34906050	WORK PLATE,BYPASS LIFT	1	4
	34906060	MOUNT,LIMITER	1	2
	34906071	SHAFT,BYPASS PAPER FEED	1	4
	34906080	SHAFT,LIMITER	1	2
	34906090	LEVER,LIMITER	1	2
	34906100	COLLAR,POSITIONING	1	2
◉	34906110	SPRING,LIMITER SUPPORT	1	2
	34906120	LEVER,BYPASS LIFT	1	4
◉	34906130	SPRING,BYPASS LIFT	1	13

• Parts with "◉" indicates the Service parts.

SP	Part. No.	Description	Quantity 230V	Fig. No.
◉	34906150	INNER BUSHING,PAPER FEED	5	4
◉	34906160	OUTER BUSHING,PAPER FEED	5	4
◉	34906170	FILM,BYPASS GUIDE	4	4
◉	34906180	SPRING,LIFT AUXILIARY	1	4
◉	34906190	FILM,PAPER GUIDE	1	4
◉	34906201	TABLE,BYPASS	1	4
◉	34906211	TABLE,BYPASS SLIDE	1	4
◉	34906221	COVER,SIZE DETECTION	1	4
◉	34906230	FRONT CURSOR,BYPASS	1	4
◉	34906240	REAR CURSOR,BYPASS	1	4
	34906250	SUPPORT PLATE,BYPASS WIRE	1	4
◉	34906260	SPRING,WIRE SUPPORT	1	4
	34906270	ADJUSTING PLATE,BYPASS	1	4
	34906291	STOPPER,PAPER SET	1	4
	34906300	SLIDER,BYPASS PAPER FEED	1	4
◉	34906310	GEAR 38S,PAPER FEED	2	13
◉	34906320	TORQUE LIMITER S,BYPASS	1	2
	34906330	STOPPER,PAPER SET SUB	1	4
	34906340	HOLDER,STOPPER	1	4
	34906350	PAD,BYPASS	1	4
◉	34906360	SHEET,BYPASS	1	4
	34907010	CASSETTE,PAPER FEED	1	3
	34907020	FRONT CURSOR,CASSETTE	1	3
	34907030	REAR CURSOR,CASSETTE	1	3
	34907040	FRONT CLAW,CASSETTE	1	3
	34907050	REAR CLAW,CASSETTE	1	3
	34907060	LEVER,CURSOR RETAINING	1	3
	34907070	PIN,CLAW CASSETTE	3	3
	34907080	BASE,CASSETTE	1	3
	34907100	LEVER,CASSETTE PRESSURE RELEASE	1	3
	34907110	PIN,PRESSURE RELEASE	1	3
◉	34907120	SPRING,PRESSURE RELEASE	1	3
	34907130	REAR STOPPER,PAPER	1	3
◉	34907140	GEAR 18,CASSETTE	1	3
◉	34907150	PULLEY,CASSETTE	4	2,3
	34907170	INNER REINFORCEMENT,BASE	1	2
	34907180	WORK PLATE,PRESSURE RELEASE	1	2
	34907190	RIGHT MOUNT,CASSETTE PULLEY	1	2
◉	34907200	PULLEY A,PAPER FEED	2	4
◉	34907210	PULLEY B,PAPER FEED	4	4

SP	Part. No.	Description	Quantity 230V	Fig. No.
	34907220	SHAFT A,CASSETTE PAPER FEED	1	4
	34907230	SHAFT B,CASSETTE PAPER FEED	1	4
	34907240	MOUNT,CASSETTE DETECTION	1	14
	34907250	LEVER,CASSETTE DETECTION	1	14
	34907260	HOLDER,CURSOR	1	3
◉	34907270	PLATE SPRING,CURSOR	1	3
	34907280	SUPPORT PLATE,PULLEY	2	4
◉	34907290	PULLEY,GUIDE	2	4
	34907300	PIN CASSETTE	4	2,3
	34907310	GUIDE,CASSETTE	1	2
	34907320	GUIDE,PAPER	1	4
	34907330	LABEL,PAPER UPPER LIMIT	1	3
	34907340	REAR STOPPER B,PAPER	1	3
	34907350	PAD A,CASSETTE	2	3
	34907370	GUIDE B,CASSETTE	1	2
◉	34907380	SPRING,CASSETTE	2	3
	34908050	SHAFT,DRUM	1	9
	34909010	FRONT FRAME,IMAGE FORMATION UNIT	1	9
	34909020	REAR FRAME,IMAGE FORMATION UNIT	1	9
◉	34909050	FRONT GROUND PLATE,DRUM DRIVE	1	10
	34909060	RETAINER,LEVER	1	2
	34909070	LEVER,LOCK	1	2
	34909080	RAIL,IMAGE FORMATION	2	2
◉	34909090	GROUND PLATE,IMAGE FORMATION LOCK	1	2
	34910010	FRONT HOUSING,MAIN CHARGER	1	6
	34910020	REAR HOUSING,MAIN CHARGER	1	6
	34910030	SHIELD,MAIN CHARGER	1	6
	34910050	TENSION PLATE,GRID	1	6
	34910060	HOOK,MC WIRE	1	6
	34910070	HOUSING,MC TERMINAL BASE	1	6
	34910080	SEAL,CLEANING LAMP	1	6
	34910090	MOUNT,CLEANING LAMP	1	6
	34910100	MOUNT,BLANK LAMP	1	6
	34910110	FRONT LID,MC	1	6
	34910120	REAR LID,MC	1	6
◉	34910130	SPRING,MC TERMINAL BASE	1	6
◉	34910140	PLATE SPRING,MC TERMINAL BASE	1	6
	34910150	HOLDER,CHARGE CLEANING	2	6
	34910160	SHAFT,CHARGE CLEANING	1	6
	34910170	SLIDER,CHARGE CLEANING	1	6

• Parts with "◉" indicates the Service parts.

SP	Part. No.	Description	Quantity 230V	Fig. No.
	34910180	KNOB,CHARGE CLEANING	1	6
◉	34910190	SPRING,CHARGE CLEANING	1	6
	34910200	REAR SPACER,MC HOUSING	1	6
◉	34912030	CONTACT GLASS	1	7
	34912041	MOUNT BASE,ORIGINAL HOLDER	2	7
	34912050	SPACER,MOUNT BASE ORIGINAL	2	7
◉	34912100	ORIGINAL SIZE INDICATOR,ORIGINAL (METRIC)	1	7
	34914030	LEFT SPIRAL,DEVELOPING	1	9
	34914040	RIGHT SPIRAL,DEVELOPING	1	9
	34914050	MOUNT,DOCTOR BLADE	1	9
	34914060	DOCTOR BLADE,DEVELOPING	1	9
	34914080	RAIL,LID DEVELOPING	4	9
	34914100	SHAFT,IMAGE FORMATION HANDLE	1	9
◉	34914110	SPRING,IMAGE FORMATION HANDLE	1	9
	34914120	MOUNT BASE,HANDLE	2	9
	34914130	STOPPER,DEVELOPING	1	9
	34914140	UPPER LID,DEVELOPING	1	9
◉	34914160	FILM,DEVELOPING	1	9
	34914170	UPPER SEAL,LID	1	9
	34914180	FRONT LID,DEVELOPING	1	9
◉	34914201	GEAR 19,IDLE DEVELOPING	1	9
◉	34914210	GEAR 17,MAGNET ROLLER	1	9
◉	34914240	SEAL,DEVELOPING	2	9
◉	34914250	SEAL,COVER DOCTOR BLADE	2	9
◉	34914270	UPPER SEAL,DEVELOPING	1	9
◉	34914280	FRONT SEAL,DEVELOPING	1	9
◉	34914290	REAR SEAL,DEVELOPING	1	9
◉	34914300	RIGHT SEAL,DEVELOPING	1	9
◉	34914310	FRONT SEAL,LID	1	9
◉	34914330	LEFT SEAL,LID	2	9
◉	34914340	SEAL,DEVELOPING HOUSING	2	9
◉	34914350	LOWER SEAL,DEVELOPING	1	9
◉	34914360	FRONT BUSHING,SPIRAL	2	9
	34914380	STOPPER,IMAGE FORMATION	1	9
	34914390	LEFT FILM,DEVELOPING SPIRAL	1	9
◉	34914400	GEAR 28,DEVELOPING	1	9
◉	34914410	GEAR 31,DEVELOPING	1	9
	34914420	LOWER SEAL,DEVELOPING HOUSING	2	9
◉	34914430	REAR FILM,DEVELOPING	1	9
◉	34914440	REAR SEAL,MAGNET ROLLER	1	9

SP	Part. No.	Description	Quantity 230V	Fig. No.
◉	34914450	LOWER SEAL,LID	1	9
	34914460	FRONT SPONGE,HOUSING	2	9
	34915011	HOUSING,HOPPER	1	11
	34915020	SPIRAL,HOPPER	1	11
	34915030	PADDLE A,HOPPER	1	11
	34915040	PADDLE B,HOPPER	1	11
	34915050	WEIGHT B,PADDLE	1	11
	34915060	SHAFT B,PADDLE	1	11
◉	34915070	GEAR 15,SPIRAL	1	11
◉	34915080	GEAR 22,PADDLE	1	11
	34915090	CAM,HOPPER	1	11
	34915100	RIGHT LID L,HOPPER (EUR)	1	11
	34915110	LEFT LID,HOPPER	1	11
	34915120	FILM,SPIRAL	1	11
	34915130	FILM A,PADDLE	2	11
	34915140	RIGHT SEAL,HOPPER	1	11
	34915160	RIGHT COVER,LID HOPPER	1	11
	34915180	LOWER COVER,HOPPER	1	11
◉	34915190	GEAR 20,HOPPER	2	11
	34915200	SHAFT,VIBRATION	1	11
	34915210	LEFT COVER,HOPPER	1	11
	34915220	INNER LID,HOPPER	1	11
◉	34915230	LOWER SEAL,HOPPER	1	11
◉	34915240	LEFT SEAL,HOPPER	1	11
◉	34915250	INNER SEAL,LID HOPPER	2	11
◉	34915260	LEFT SEAL,LID HOPPER	1	11
◉	34915270	FILM B,PADDLE	1	11
◉	34915280	GROUND PLATE H,TONER MOTOR	1	11
	34915290	PROTECTING PLATE,HOPPER	1	11
◉	34915301	SPRING,HOPPER CAM	1	11
	34915310	UPPER LABEL,HOPPER	1	11
	34915320	LOWER LABEL,HOPPER	1	11
	34916010	GUIDE,REGISTRATION	1	5
	34916020	SHUTTER,REGISTRATION	1	5
	34916030	REAR FRAME,REGISTRATION	1	5
	34916040	FRONT FRAME,REGISTRATION	1	5
◉	34916050	REAR PLATE SPRING,REGISTRATION UNIT	1	5
◉	34916060	FRONT PLATE SPRING,REGISTRATION UNIT	1	5
	34916081	SUPPORT PLATE,REGISTRATION SWITCH	1	5
◉	34916090	LOWER ROLLER,REGISTRATION	1	5

• Parts with "◉" indicates the Service parts.

SP	Part. No.	Description	Quantity 230V	Fig. No.
◉	34916100	UPPER PULLEY,REGISTRATION	2	5
◉	34916110	LOWER FRONT ROLLER,TRANSFER	1	5
◉	34916121	UPPER FRONT PULLEY,TRANSFER	2	6
	34916140	REAR ARM,REGISTRATION ROLLER	2	5
	34916152	SHAFT,REGISTRATION FULCRUM	1	5
	34916160	SHAFT,JAM FULCRUM	1	5
	34916180	LEVER,JAM FULCRUM	1	5
	34916190	HOLDER,REGISTRATION	2	5
◉	34916200	PULLEY,HOLDER	2	5
	34916210	SHAFT,HOLDER	2	5
	34916221	SHAFT,FEED	2	6
	34916230	SHAFT,ROLLER	1	5
	34916251	ARM,REGISTRATION	1	13
◉	34916270	PULLEY 15	1	5
◉	34916280	GEAR 15/30	1	5
◉	34916290	GEAR 25	1	5
◉	34916300	REAR PULLEY 15	1	5
◉	34916310	PULLEY 20	1	5
◉	34916320	BUSHING 5	1	5
◉	34916330	BELT,REGISTRATION	1	5
◉	34916340	BELT,FEED	1	5
	34916362	GUIDE,CONVEYING	1	5
◉	34916390	PLATE SPRING,REGISTRATION PULLEY	1	5
	34916410	PAD,SHUTTER	2	6
	34916420	LOWER ARM,TRANSFER	2	5
	34916430	FRONT SEAL,TRANSFER GUIDE	1	6
	34916440	REAR SEAL,TRANSFER GUIDE	1	6
	34916450	PLATE,TONER	2	6
	34916471	SPONGE,REGISTRATION SOLENOID	1	13
	34916480	COLLAR,PAPER FEED GEAR	2	13
	34916490	SEAL,REGISTRATION GUIDE	2	5
◉	34916501	SPRING,BYPASS	1	13
◉	34916510	SPRING,LEVER	1	5
	34916520	COLLAR,FEED	1	5
◉	34916530	FILM,REGISTRATION GUIDE	6	5
	34916540	UPPER FRONT COVER,TRANSFER PULLEY	1	6
	34916560	UPPER FRONT MOUNT,TRANSFER GUIDE	1	6
	34916570	UPPER FRONT GUIDE,REGISTRATION	1	6
	34916580	UPPER REAR GUIDE,REGISTRATION	1	6
◉	34916590	UPPER PLATE SPRING,FEED	2	6
	34916600	LOWER SPONGE,SHUTTER	2	5
	34916640	STOPPER,IMAGE FORMATION	1	5
	34916660	ARM,PAPER FEED	2	13
	34916670	MOUNT,PAPER FEED SOLENOID	2	13
◉	34916680	SPRING,ARM	2	13
	34916690	SPONGE 3,PAPER FEED SOLENOID	2	13
◉	34916700	SPRING 150,PAPER FEED	1	13
	34916710	CUSHION,RESISTANCE ARM	1	13
◉	34916730	SPRING 100,REGISTRATION SOLENOID	1	13
	34916740	PIN,RESISTANCE TENSION	1	5
◉	34916750	PULLEY,RESISTANCE TENSION	1	5
	34917011	FRONT HOUSING,TRANSFER	1	6
	34917021	REAR HOUSING,TRANSFER	1	6
	34917030	SHIELD,TRANSFER	1	6
	34917040	FRONT LID,TC	1	6
	34917050	REAR LID,TC	1	6
	34917060	HOOK,WIRE	2	6
	34917070	PARTITION,TRANSFER SHIELD	1	6
	34917080	GUIDE FILM,TRANSFER	1	6
	34917090	HOUSING,TC TERMINAL BASE	1	6
◉	34917100	PLATE SPRING,CONNECTOR TRANSFER	1	6
◉	34917110	PLATE SPRING,CONNECTOR SEPARATION	1	6
	34917120	LID,TRANSFER CONNECTOR HOUSING	1	6
◉	34917130	SPRING,TRANSFER LIFT	2	5
	34917160	HOLDER,TRANSFER CHARGER	2	5
◉	34917170	PULLEY,TRANSFER HOLDER	2	5
	34917181	HOUSING,HIGH VOLTAGE JUNCTION	1	14
	34917190	LID,HIGH VOLTAGE JUNCTION	1	14
	34917200	GUIDE,SEPARATION	1	6
	34917210	SPACER,TRANSFER CHARGER	2	6
	34917220	LOWER FRONT SEAL,TRANSFER	1	6
	34917230	UPPER FRONT SEAL,TRANSFER	1	6
	34917240	LOWER SPONGE,TRANSFER	1	4
	34917250	LOWER FRONT GUIDE,TRANSFER	1	6
	34917260	STOPPER,TRANSFER CHARGER	1	6
	34918050	SHAFT,THRUST	1	10
◉	34918071	SPRING,DISPOSAL	1	10
◉	34918080	GEAR 31,THRUST	1	9
◉	34918090	GEAR 19,DISPOSAL	1	10
◉	34918100	FRONT SEAL,CLEANING	1	10

• Parts with "◉" indicates the Service parts.

SP	Part. No.	Description	Quantity 230V	Fig. No.
◉	34918110	REAR SEAL,CLEANING	1	10
◉	34918120	SPONGE,CLEANING	2	10
◉	34918130	INNER SPONGE,CLEANING	1	10
◉	34918140	FRONT SEAL,DISPOSAL	1	10
◉	34918150	REAR SEAL,DISPOSAL	1	10
◉	34918160	SPONGE,DISPOSAL	2	10
◉	34918170	SPACER,DRUM	1	10
	34918180	LEVER,PRESSURE RELEASE	1	10
◉	34918200	SPRING,THRUST	1	10
◉	34918210	LOWER SPONGE,HOUSING	1	10
◉	34918220	INNER SPONGE,DISPOSAL	2	10
	34918250	SLIDE PLATE,SEPARATION CLAW	1	10
	34918260	LEVER,SEPARATION SEPARATION CLAW	1	10
	34918270	SHAFT,SEPARATION CLAW	1	10
◉	34918290	LOWER SPONGE,DISPOSAL	2	10
◉	34918300	INNER SEAL,DISPOSAL	1	10
	34918310	MOUNT 23,BLADE	1	10
◉	34918340	UPPER SPONGE,CLEANING	1	10
	34918350	HOLDER,SEPARATION PULLEY	2	10
	34918360	MOUNT,SEPARATION PULLEY	2	10
◉	34918370	LOWER FILM,CLEANING	1	10
	34920011	HOUSING,FIXING	1	12
	34920020	BASE,FIXING	1	12
	34920031	FRONT FRAME,FIXING	1	12
	34920040	REAR FRAME,FIXING	1	12
	34920050	COVER,FIXING	1	12
◉	34920070	GEAR 40,HEAT ROLLER	1	12
◉	34920080	THERMISTER,FIXING	1	12
	34920090	UPPER GUIDE,FIXING	1	12
	34920101	FRONT GUIDE,FIXING	1	12
	34920130	FRONT LEVER,FIXING PRESSURE	1	12
	34920140	REAR LEVER,FIXING PRESSURE	1	12
◉	34920150	STATIC ELIMINATOR,EJECT ROLLER	1	12
	34920160	PARTITION,FIXING THERMISTOR	1	12
	34920170	FULCRUM PIN,FIXING	1	12
◉	34920190	GROUND PLATE,FIXING UNIT	1	12
◉	34920200	GEAR 30,IDLE EJECT	1	12
	34920210	PRESSING PLATE,FIXING	2	12
◉	34920220	SPRING,PRESSURE	6	5,12
	34920230	POSITIONING PLATE,FIXING	2	2

SP	Part. No.	Description	Quantity 230V	Fig. No.
◉	34920240	GEAR 22,FIXING INPUT	1	13
◉	34920250	FRONT BEARING,FIXING DRIVE	1	13
◉	34920260	REAR BEARING,FIXING DRIVE	1	13
◉	34920270	LOWER GROUND PLATE,FIXING	1	2
	34920290	MOUNT,PRESS ROLLER SEPARATION CLAW	1	12
◉	34920300	SEPARATION CLAW,PRESS ROLLER	4	12
◉	34920310	THERMOSTAT 140,FIXING	1	12
◉	34920320	THERMOSTAT 150,FIXING	1	12
◉	34920330	STATIC ELIMINATOR,EJECT	1	12
	34920340	GUIDE FILM,EJECT WIRE	1	12
	34920351	FRONT MOUNT,HEATER	1	12
	34920360	REAR MOUNT,HEATER	1	12
	34920370	FRONT SPACER,FIXING	1	12
	34920380	REAR SPACER,FIXING	1	12
	34920400	FRONT SHEET,MOUNT HEATER	1	12
	34920410	FRONT RETAINER,FIXING	2	2
◉	34921010	LOWER ROLLER,EJECT	1	12
◉	34921020	SWITCH,EJECT	1	12
	34921030	MOUNT,EJECT SWITCH	1	12
	34921040	BASE,EJECT	1	12
	34921050	REINFORCEMENT,EJECT BASE	1	12
◉	34921060	GEAR 22,EJECT	1	12
	34921070	BASE,EJECT TRAY	1	2
	34921080	FULCRUM PIN,EJECT	1	12
	34922010	REINFORCEMENT,DRIVE	1	13
	34922030	POSITIONING PLATE,DRUM	1	13
◉	34922040	COUPLING,DRUM	1	13
	34922050	SHAFT,COUPLING	1	13
◉	34922061	REAR BUSHING,DRUM	1	13
◉	34922071	REAR GROUND PLATE,DRUM	1	13
	34922081	MOUNT,DRIVE MOTOR	1	13
◉	34922090	BUSHING,DEVELOPING DRIVE	1	13
	34922100	SHAFT,DEVELOPING DRIVE	1	13
◉	34922110	BUSHING,RETARD	1	13
	34922120	SHAFT,RETARD	1	13
	34922130	MOUNT,PCB	1	14
	34922170	TENSION PLATE,PAPER FEED	1	14
	34922180	TENSION PLATE,DEVELOPING	1	13
◉	34922190	BELT,FIXING	1	13
◉	34922200	BELT,DEVELOPING	1	13

• Parts with "◉" indicates the Service parts.

SP	Part. No.	Description	Quantity 230V	Fig. No.
◉	34922210	BELT,PAPER FEED	1	13
◉	34922220	GEAR 18,RETARD	1	13
◉	34922230	GEAR 18	1	13
	34922240	SHAFT,FIXING DRIVE	1	13
	34922250	ARM,SAFETY SWITCH	1	14
	34922260	SHAFT A,SAFETY SWITCH	1	14
	34922270	SHAFT B,SAFETY SWITCH	1	2
◉	34922280	PULLEY 30	1	13
◉	34922290	GEAR 80/34	1	13
◉	34922301	GEAR 60/40	1	13
◉	34922310	GEAR 64/20	1	13
◉	34922320	GEAR 23	1	13
◉	34922340	GEAR 60/24	1	13
◉	34922350	PULLEY 33/14	1	13
◉	34922370	PULLEY 32	1	13
◉	34922380	GEAR 30/18	1	13
◉	34922390	GEAR 25,PAPER FEED	1	13
◉	34922400	PULLEY 14	1	13
◉	34922410	GEAR 20	1	13
◉	34922420	GEAR 15	1	2
	34922430	PIN,SCANNER RETAINING	2	13
	34922440	COLLAR,DRIVE	1	13
◉	34922460	PULLEY 16	1	5
◉	34922480	BEARING,REGISTRATION FULCRUM	2	5
	34922491	MOUNT,POWER SOURCE	1	14
	34922510	MOUNT INLET(230)	1	14
	34922520	COUPLER,PAPER FEED	1	13
	34922530	COLLAR,PULLEY	1	13
	34922560	COLLAR,FIXING	1	13
◉	34922570	GEAR 23,DEVELOPING	1	13
◉	34922580	GEAR 32,DEVELOPING	1	13
◉	34922590	SPRING,DRUM DRIVE	1	13
	34922600	FRAME S,PAPER FEED	1	13
◉	34922610	GEAR 60/50S	1	13
	34923010	DUCT,COOLING	1	13
	34923020	DUCT,OZONE	1	13
	34923030	DUCT B,OZONE	1	13
	34923040	DUCT C,OZONE	1	5
◉	34923050	FILTER,OZONE	1	13
	34923060	SPONGE,COOLING DUCT	2	13
	34923070	SPONGE,DUCT OZONE	1	13
	34923080	SPONGE B,DUCT OZONE	1	13
	34923100	SPONGE C,DUCT OZONE	1	5
◉	34925021	COVER,OPERATION UNIT	1	14
◉	34925030	KEY 10,OPERATION UNIT	1	14
◉	34925041	KEY,PRINT	1	14
◉	34925051	KEY,STOP CLEAR	1	14
◉	34925060	KEY,RESET	2	14
◉	34925070	KEY,EXPOSURE	8	14
◉	34925080	KEY 7SEGMENT	1	14
◉	34925090	SHEET,OPERATION UNIT (METRIC)	1	14
	34925110	SHEET,DUST SHIELD	1	14
	34926020	MOUNT A,KEY COUNTER	1	14
	34926030	MOUNT B,KEY COUNTER	1	14
	34926040	MOUNT A,OPERATION UNIT	1	14
	34926050	MOUNT A,OPERATION UNIT	1	14
	34926060	SEAL,LIGHT SHIELD BLANK LAMP	1	6
	34926070	SHEET,WIRE PROTECTION	2	2
	34926080	MOUNT,CEMENT RESISTOR	1	14
◉	34927020	LAMP,BLANK	1	6
◉	34927031	LAMP,CLEANING	1	6
◉	34927050	SENSOR,REMAINING DETECTION	1	11
	34927070	FAN,COOLING	2	13
	34927110	WIRE,IMAGE FORMATION JUNCTION	1	15
	34927120	WIRE,REGISTRATION	1	5
	34927130	WIRE,COMPOSITE CIRCUIT	1	14
	34927140	WIRE,DRIVE MOTOR	1	13
	34927150	WIRE,IMAGE FORMATION UNIT	1	11
	34927160	WIRE,BYPASS	1	4
	34927210	WIRE,BLANK	1	6
	34927220	WIRE,CLEANING LAMP	1	6
	34927230	WIRE,SOLENOID	1	14
	34927240	GROUND WIRE,REGISTRATION	2	5,16
	34927250	GROUND WIRE,BYPASS LIFT	1	4
	34927280	JUNCTION WIRING,THERMOSTAT	1	12
	34927290	JUNCTION WIRING,FIXING HEATER	1	12
	34927310	WIRE,MAIN HIGH VOLTAGE	1	6
	34927320	WIRE,TRANSFER HIGH VOLTAGE	1	6
	34927330	WIRE,SEPARATION HIGH VOLTAGE	1	6
	34927340	COIL 5-2A	1	16

• Parts with "◉" indicates the Service parts.

SP	Part. No.	Description	Quantity 230V	Fig. No.
	34927350	WIRE,MAIN SWITCH(EUR)	1	15
	34927360	JUNCTION WIRING,CEMENT RESISTOR	1	14
	34927370	WIRE 2,POWER SOURCE BOX(EUR)	1	16
◉	34928070	AE SENSOR PCB	1	8
	34929300	FRONT FRAME,SCANNER	1	8
	34929310	REAR FRAME,SCANNER	1	8
	34929320	UPPER LEFT REINFORCEMENT,SCANNER	1	8
	34960010	MOUNT BASE,ORIGINAL SIZE INDICATOR	1	16
	34960020	MOUNT,ORIGINAL SIZE INDICATOR	1	16
	34960030	PLATE SPRING,ORIGINAL SIZE INDICAT	1	16
	34960040	ORIGINAL SIZE INDICATOR,ORIGINAL (METRIC)	1	16
	34960071	BASE,POWER SOURCE BOX	1	16
	34960080	UPPER COVER,POWER SOURCE BOX	1	16
	34960090	MIDDLE COVER,POWER SOURCE BOX	1	16
	34960100	WIRE 1,POWER SOURCE BOX	1	16
	34960120	WIRE 3,POWER SOURCE BOX	1	16
	34960130	WIRE 4,POWER SOURCE BOX	1	16
	34960140	RESISTOR 15,OHM	1	16
	34960150	RESISTOR 240,OHM	1	16
◉	34960260	GROUND PLATE,CONTACT GLASS	1	7
	34968010	WIRE,DEHUMIDIFIER	1	16
◉	34968030	SENSOR,POSITION DETECTION	2	8
◉	34968040	GLASS,COVER	1	8
◉	34968050	MOTOR,SCANNER DRIVE	1	8
◉	34968060	MOTOR,LENS DRIVE	1	8
◉	34968070	DRUM,SCANNER WIRE	2	8
◉	34968080	FRONT PULLEY,SCANNER WIRE	1	8
◉	34968090	REAR PULLEY,SCANNER WIRE	1	8
◉	34968100	FRONT PULLEY 2/3,MIRROR FRAME	1	8
◉	34968110	REAR PULLEY 2/3,MIRROR FRAME	1	8
◉	34968120	WIRE,SCANNER	2	8
◉	34968140	BELT,SCANNER MOTOR	1	8
◉	34968150	BELT,SCCANNER DRIVE	1	8
◉	34968160	BELT,LENS DRIVE	1	8
◉	34968170	PULLEY,TENSION	1	8
◉	34968190	LAMP 170	1	8
◉	34968200	MIRROR 1	1	8
◉	34968210	MIRROR 2	1	8
◉	34968220	MIRROR 3	1	8
◉	34968230	MIRROR 4	1	8

SP	Part. No.	Description	Quantity 230V	Fig. No.
◉	34968240	MIRROR 5	1	8
◉	34968250	MIRROR 6	1	8
◉	34968261	FRONT MAIN CHARGER HOUSING ASS'Y	1	6
◉	34968282	FRONT TRANSFER CHARGER HOUSING ASS'Y	1	6
	34968303	IMAGE FORMATION ASS'Y SP	2	9,10
	34968310	GUIDE,FEEDER WIRE	1	8
	34968340	STOPPER,LEVER	1	17
◉	34968350	BUSHING SEPARATION CLAW ASS'Y SP	1	10
	34968370	GUIDE FILM A6	2	17
◉	34993032	PARTS HOPPER ASS'Y(EUR)SP	1	11
◉	34993074	PARTS SCANNER UNIT ASS'Y 170(SP)	1	8
◉	34993104	PARTS FIXING ASS'Y 230(SP)	1	12
◉	34993122	PARTS OPERATION UNIT ASS'Y(METRIC)	1	14
◉	34993170	PARTS COVER DOCTOR BLADE(SP)	1	9
◉	34993190	PARTS LOWER SEAL CLEANING(SP)	1	10
◉	34993201	PARTS ROLLER HEAT(SP)	1	12
◉	34993220	PARTS HEATER 220-240 FIXING(SP)	1	12
◉	34993250	PARTS SOLENOID REGISTRATION(SP)	1	13
◉	34993293	PARTS COMPOSITE CIRCUIT PCB(230)SP	1	14
◉	34993300	PARTS HIGH VOLTAGE TRANSFORMER PCB	1	14
◉	34993331	PARTS MAIN PCB ASS'Y SP	1	14
◉	34993370	PARTS BLADE 23 CLEANING(SP)	1	10
◉	34993420	PARTS,SOLENOID B PAPER FEED(SP)	2	13
◉	34993430	PARTS LOWER CLEANING SEAL ASS'Y(SP)	1	10
◉	34993440	PARTS MAIN CHARGER ASS'Y(METRIC)SP	1	6
◉	34993460	PARTS GRID(METRIC)SP	1	6
◉	34993901	SET REAR TRANSFER CHATGER HOUSING	1	6
◉	34993910	SET REAR CHARGER HOUSING	1	6
	36727600	RESISTOR,10 OHM 40W	2	14
	36727610	RESISTOR,10 OHM 40W 157	1	14
	41529210	SOCKET ASS'Y,KEY COUNTER	1	16
◉	42929503	TUNGSTEN WIRE(50M)	2spl	6
	43826700	DI Z1033	1	16
◉	45592554	BEARING 688ADD	1	9
◉	45727313	IDLE GEAR,FIXING UNIT	1	13
◉	48527200	SPRING,CHARGER	3	6
◉	48928105	IDLE PULLEY 15	2	13,14
◉	49028112	BUSHING 8,LOWER REG.ROLLER	4	5,12
◉	49028116	BUSHING 6,CLEANING UNIT	2	11
◉	49927306	MS MAGNET (S)	1	11

• Parts with "◉" indicates the Service parts.

SP	Part. No.	Description	Quantity 230V	Fig. No.
◉	60820010	EJECT PULLEY	4	12
	61712870	TAPE,CONTACT GLASS	1	7
◉	61727540	INTERLOCK SWITCH B	1	14
◉	62207620	MAGNET,FEED SHIFT	2	12
◉	62218011	SEPARATION CLAW	2	10
◉	62218020	RATCHET,SEPARATION	2	10
◉	63818250	REAR BUSHING,TONER DISPOSAL ROLLER	2	11
	63827080	FERRITE CORE	1	14
◉	65009050	SPRING,DEVELOPING ROCK	1	2
	65802080	RUBBER,BOLT	2	2
	65902670	CUSHION RUBBER	2	2
◉	65914120	GEAR 18,IDLE DEVELOPING	1	4
◉	66006820	SIZE INDICATOR,BYPASS(METRIC)	1	4
	66012350	OPTICAL FILTER	1	13
◉	66012380	FRONT SIZE INDICATION PLATE(METRIC)	1	7
◉	66015200	TONER MOTOR	1	11
◉	66020110	COPY TRAY,EXP.	1	17
◉	66022131	GEAR 30,DEVELOPING DRIVE	1	13
	66023030	OPTICAL FAN	1	13
	66023042	DUCT,OPTICAL FAN	1	13
	66023050	HOLDER,FILTER	1	13
	66027021	DEHUMIDIFIER HEATER	1	16
	66060010	COVER,KEY COUNTER	1	16
	66060020	RETAINER,KEY COUNTER COVER	1	16
	66060030	RETAINER,KEY COUNTER	1	16
	66060040	MOUNT,KEY COUNTER	1	16
◉	66068450	PRESS ROLLER PFA	1	12
	66069780	SET PARTS KEY COUNTER	1	16
◉	66127010	SWITCH,COVER OPEN	1	14
◉	66227110	MOTOR,MAIN	1	13
	66227260	WIRE,GRID	1	6
	66227320	IC,NVRAM A	1	14
	67305310	CAUTION LABEL,HV	1	6
	67312250	PIN,ORIGINAL INDICATION PLATE	1	7
◉	67827330	SSR 230	1	14
◉	68328170	HUMIDITY SENSOR PCB	1	14
	68528020	POWER SOURCE PCB(200)	1	16
◉	68802070	SPRING A,LIFT UP	1	3
◉	69027070	SWITCH,MAIN	1	14
◉	69312020	THERMAL PROTECTOR,SCANNER	1	8

SP	Part. No.	Description	Quantity 230V	Fig. No.
	71804200	MAGNET PLATE,TOP COVER	1	14
◉	71804400	MAGNET CATCHER	1	2
	71815161	FRONT SEAL,SUB UNIT BLADE	1	4
◉	71821491	SWITCH,FEED SHIFT	1	5
◉	72107210	SPRING,BYPASS SOLENOID	1	5
	72114320	PIN,DEV.UNIT HANDLE	4	9,10
◉	72114331	HANDLE,BELT DEV.UNIT	2	9,10
	72114870	V-RING 6 DIA	5	8,11
◉	72418410	GEAR 18, SPIRAL	2	11
◉	72907110	SPRING,PAPER GUIDE PULLEY	4	12
◉	73210450	BUSH, 6	5	5
	73905200	LABEL,SUPPLY(E,F,G,S)	1	1
◉	73920080	BLADE,HEAT ROLLER	1	12
◉	75122090	GEAR , FRONT	1	9
	75704290	HINGE ORIGINAL HOLDER	2	7
	75704450	MAT ORIGINAL HOLDER(USA)	1	7
	75710190	SPONGE MAIN CHARGER	2	13
◉	75720060	BUSHING HEAT ROLLER	2	12
	75720080	SHAFT SEPARATION CLAW	1	12
◉	75720240	SPRING SEPARATION CLAW	6	12
	76027250	NOISE FILTER(200)	1	16
◉	76727010	ORIGINAL SIZE SWITCH	3	4,11
◉	77020010	BEARING PRESS ROLLER	2	12
	77616110	PAD TC CLEANING	2	6
◉	77721721	IDLE GEAR 38 EJECT SECTION	2	13
	79904140	ORIGINAL HOLDER SPACER	2	7
◉	79927080	TOTAL COUNTER	1	14
	82142540	KEY COUNTER	1	16
	B2303060	COUNTER-SUNK HEAD SCREW BFHM3X6 (BLACK)	2	16
	B4104060	TRIPLE SCREW M4X6(CHROMIUM)	1	16
	B4304060	TRIPLE SCREW M4X6 (BLACK)	4	16
	B4304100	TRIPLE SCREW M4X10 (BLACK)	2	16
	C1303000	NUT M3 (BLACK)	1	16
	J0070010	POSITIVE CONNECTOR,#187,172074-1	3	11,15
	J0070030	POSITIVE CONNECTOR HOUSING 3P,#187,172075-1	1	14
	J0070900	POSITIVE CONTACTOR,#187,170330-1	6	11,14,15
	J0070910	POSITIVE CONTACTOR,#187,170331-1	1	15
	J0073010	POSITIVE CONNECTOR,#187,(BLUE),172074-6	1	15
	J0074010	POSITIVE CONNECTOR,#250,172076-1	2	15
	J0074900	POSITIVE CONTACTOR,#250,170334-1	5	15

• Parts with "◉" indicates the Service parts.

SP	Part. No.	Description	Quantity 230V	Fig. No.
	J0075010	POSITIVE CONNECTOR,#250,(YELLOW),172076-4	2	15
	J0076010	POSITIVE CONNECTOR,#250,(GREEN),172076-5	1	15
	J0140020	RECEPTACLE ,173977-2(AMP)	2	15
	J0144020	CASE,175694-2(AMP)	3	11,15
	J0150020	RECEPTACLE,175778-2(AMP)	3	11,14,15
	J0150900	CONTACTOR,175161-1(AMP)	6	11,14,15
	J0220040	PLUG EL 4P,ELP-04V	2	15,16
	J0220900	SOCKET EL,LLF-01T-1.3E	6	15,16
	J0222900	PIN EL,LLM-01T-1.3E	4	15
	J0223040	RECEPTACLE EL 4P,ELR-04V	1	15
	J0241030	PLUG SM 3P,SMP-03V-BC	2	15
	J0250900	SOCKET,BHF-001T-0.8SS	4	15
	J0311900	SOCKET,5479PBTL	21	14
	J0314120	PLUG 12P,5559-12P	1	15
	J0315120	RECEPTACLE 12P,5557-12R	1	11
	J0340900	SOCKET,MINI DRAWER,5556TL	1	11
	J0340910	SOCKET,MINI DRAWER 2P,5556T2L	10	11
	J0341900	PIN,MINI DRAWER,5558TL	1	15
	J0341910	PIN,MINI DRAWER,5558T2L	11	15
	J0356040	RECEPTACLE,51021-0400(MOLEX)	1	11
	J0356900	SOCKET,50079-8100(MOLEX)	4	11
	J0360010	PLUG 1P,3191-01P1	1	15
	J0360400	PLUG,3191-03P(1)(MOLEX)	1	15
	J0360910	PIN,1190TL(MOLEX)	2	15
	J0361030	RECEPTACLE 3P,3191-03R1	2	15
	J0361910	SOCKET 1189ATL	4	15
	J0366010	PLUG,3191-01P1-RE(MOLEX)	1	15
	J0370020	RECEPTACLE 2P,5102-02	1	11
	J0370040	RECEPTACLE 4P,5102-04	1	15
	J0370900	SOCKET 5103TL	6	11,15
	J0380030	RECEPTACLE,3P (51024-0300)	1	14
	J0380050	RECEPTACLE 5P 51024-0500	1	14
	J0380070	RECEPTACLE 7P,51024-0700	1	14
	J0380090	RECEPTACLE 9P,51024-0900	1	14
	J0390030	RECEPTACLE,51090-0300(MOLEX)	1	4
	J0390900	CONTACTOR,50212-8100(MOLEX)	3	4
	J0395030	CASE,53358-0310(MOLEX)	1	4
	J0440100	PLUG,DF11-10DS-2C(HIROSE)	1	4
	J0440120	PLUG,DF11-12DS-2C(HIROSE)	1	14
	J0440260	PLUG,DF11-26DS-2C(HIROSE)	1	15
	J0441900	CONTACTOR,DF11-2428SC	43	4,14,15
	J0442060	RECEPTACLE,DF11-6DS-2R26(HIROSE)	1	15
	J0442280	RECEPTACLE,DF11-28DS-2R26(HIROSE)	1	15
	J0450020	PLUG,DF3-2S-2C(HIROSE)	1	15
	J0450030	PLUG,DF3-3S-2C(HIROSE)	2	14,15
	J0450050	PLUG,DF3-5S-2C(HIROSE)	1	4
	J0450900	SOCKET,DF3-2428SC(HIROSE)	11	4,14,15
	J0453020	PLUG,DF3-2EP-2C(HIROSE)	2	14
	J0454050	RECEPTACLE,DF3-5S-2R26(HIROSE)	1	15
	J0454080	RECEPTACLE,DF3-8S-2R26(HIROSE)	2	15
	J0454110	RECEPTACLE,DF3-11S-2R26(HIROSE)	1	15
	J0455030	CASE,DF3-3EP-2A(HIROSE)	1	14
	J0760030	PLUG UP,W-A2403-1N#01	3	4,11
	J0760800	CONTACTOR UP,W-T0843-11#01	6	4,11
	J5020010	PLUG SMF,1P-SMF	1	15
	J5020800	SOCKET SMF,SMF-01T-1.0	1	15
	L0001070	FAST-ON RECEPTACLE #110,24-20 (TIN	2	15
	L0204110	FAST-ON,CONTACTOR,FLAG TYPE,SF0-61T-250A(JST)	2	15
	L4040010	FCLOSE TYPE TERMINAL,1.0-3.0,CE-2	2	15
	M0207000	BINDING BAND,KB-100-1	26	4,5,11,14,15
	M1658000	FUSE,217008(LITTEL-FUSE)	2	16
	M2103080	BUSHING,TB-2533(KITAGAWA)	1	16
	M2104210	EDGING,EDS-2	4	7,14
	M2104220	EDGING,EDS-1717U	1	13
	M2104260	EDGING,EDS-0607U(KITAGAWA)	1	12
	M2105810	CLAMP,HEAT PROOF,KCA-34	1	6
	M2105930	CLAMP,NAD-04(KITAGAWA)	5	2
	M2105940	CLAMP,NAD-06(KITAGAWA)	2	2
	M2105990	CLAMP,HL-18-0(KITAGAWA)	3	14
	M2107120	BINDING BAND SG-130	4	11,15
	M2108040	SPACER,KGLS-14S	3	7
	M2108700	SPACER,KGLS-8RF(KITAGAWA)	3	16
	M2109000	WIRE SADDLE,WS-1NS	4	14
	M2109010	WIRE SADDLE,WS-2NS	1	14
	M2109020	WIRE SADDLE,WS-2WS	1	7
	M2109170	WIRE SADDLE,WS-1NS-V0	4	2
	M3506260	INSULATION SLEEVE,OF-250(SHINAGAWA)	2	15
	M3506310	INSULATION SLEEVE,OS-110(SHINAGAWA)	2	15
	M6051000	FUSE,19181-T1.6H(WICKMANN)	1	16

• Parts with "◉" indicates the Service parts.

CLASSFICATION OF THE SCREWS IN ILLUSTRATION

REF.	ITEM #	DESCRIPTION
ADE	B4393120	PEDESTALHEAD TAP-TITE P BRONZE SCREW M3X12
ADF	B4093060	PEDESTALHEAD TAP-TITE SCREW(CHROMATING)M3X06
APE	B3013960	ROUND HEAD TAP-TIGHT SCREW P,M3X06
BAA	B1003040	BINDING SCREW,CVM3X4
BAC	B1003080	BINDING SCREW M3X8
BAL	B1003050	BINDING SCREW CVM3X5
BAN	B1004060	BINDING SCREW CVM4X6
BAO	B1004100	BINDING SCREW CVM4X10
BAS	B1000030	BINDING SCREW CVM 2.6X03
BAW	B1004080	BINDING SCREW M4X8
BAX	B1004040	BINDING SCREW CVM4X4
BBB	B1303050	BINDING SCREW BVM3X5 (BLACK)
BBC	B1303100	BINDING SCREW BVM3X10 (BLACK)
BBD	B1304040	BINDING SCREW BVM4X4 (BLACK)
BBE	B1304060	BINDING SCREW BVM4X6 (BLACK)
BBI	B1305080	BINDING SCREW BVM5X8 (BLACK)
BBK	B1303060	BINDING SCREW BVM3X6 (BLACK)
BBO	B1304300	BINDING SCREW BVM4X30 (BLACK)
BCK	B1103050	BINDING SCREW CV3X5
BEA	B1603050	BINDING SCREW M3X5 (BRASS,NI)
BEK	B1603040	BINDING SCREW M3X4(BRASS,NI.)
BGG	B1243060	BINDING SCREW WITH LOCK TVM3X6
BHD	B3024080	BINDING TAP-TIGHT SCREW M4X8
BHF	B3314080	BINDING TAP-TITE P SCREW M4X08
BHI	B3313080	BINDING TAP-TITE SCREW M3X08
BHJ	B8313160	BINDING TAP-TITE SCREW M3X16
BHO	B3313100	BINDING TAP-TITE P BRONZE SCREW M3X10
BHS	B8012100	BINDING TAP-TITE P SCREW M2X10
BUA	B3314100	BINDING TAP-TITE P BRONZE SCREW M4X10
BUB	B3313160	BINDING TAP-TITE P BRONZE SCREW M3X16
CBA	B2303050	COUNTER-SUNK HEAD SCREW BFHM3X5(BLACK)
CCC	B2104100	COUNTER-SUNK HEAD SCREW FHV M4X10(CR)
EAX	B3062060	TAPPING SCREW M2X6(B-TYP)

REF.	ITEM #	DESCRIPTION
EDB	B9094060	SPECIAL TRUSS HEAD SCREW M4X06
E03	D1000300	STOP RING (E-3)
E04	D1000400	STOP RING (E-4)
E05	D1000500	STOP RING (E-5)
E07	D1000700	STOP RING (E-7)
E09	D1000900	STOP RING (E-9)
E2E	D1000250	STOP RING (E-2.5)
FCC	B3384100	COUNTER-SUNK HEAD TAPPING SCREW M4X10 (B TYP.BLACK)
GEA	B9604080	GROUNDING SCREW M4X8 (BRASS,N;)
GEF	B9604060	GROUNDING SCREW M4X6 (BRASS,N;)
HAU	B4043080	TRIPLE TAP-TITE P SCREW M3X08
HAV	B4044080	+TP TAP TIGHT P CHROMATE M4X08
HBA	B4303050	TRIPLE SCREW M3X5 (BLACK)
HBC	B4304060	TRIPLE SCREW M4X6 (BLACK)
HBE	B4304100	TRIPLE SCREW M4X10 (BLACK)
HBH	B4303060	TRIPLE SCREW M3X6 (BLACK)
HCA	B4104060	TRIPLE SCREW M4X6(CHROMIUM)
HCB	B4103050	TRIPLE SCREW M3X05 (CHROMIUM)
KAK	E0020080	SPRING PIN 2X8
KAL	E0020100	SPRING PIN 2X10
KAM	E0020120	SPRING PIN 2X12
KAN	E0020140	SPRING PIN 2X14
KAZ	E0030200	SPRING PIN 3X20
KBB	E0130120	SPRING PIN 3X12 (SUS)
KDD	E1130180	SPRING PIN 3.0X18 (SUS,WAVE TYPE)
RAT	D2002000	STOP RING C-20
RFC	D5000300	RETAINING RING 3
WAD	C2005120	PLAIN WASHER PWM5
WEB	C2603080	PLAIN WASHER M3-8 (BRASS,N:)
WPB	C2806120	POLYESTER SLIDER WASHER 6.2X12X0.5T
WPE	C2810150	POLYESTER SLIDER WASHER 10.5X15X1T
XCC	C2892950	SHIM 6.2-0.5T
XDG	C2895140	SHIM 8.2X0.8T

KYOCERA MITA EUROPE B.V.
Hoeksteen 40, 2132 MS Hoofddorp,
The Netherlands
Phone: (020) 6540000
Home page: http://www.mita.nl,
Email: info@mita. nl

KYOCERA MITA NEDERLAND B.V.
Gyroscoopweg 122, 1042 AZ Amsterdam,
The Netherlands
Phone: (020) 5877200

KYOCERA MITA (U.K.) LTD.
Mita House, Hamm Moor Lane,
Addlestone, Weybridge,
Surrey KT15 2SB, U.K.
Phone: (01932) 858266

KYOCERA MITA ITALIA S.P.A.
Via Marconi 8, 20041 Agrate Brianza,
Milano,Italy
Phone: (039) 65641

S.A. KYOCERA MITA BELGIUM N.V.
Hermesstraat 8A 1930 Zaventem, Belgium
Phone: (02) 7209270

KYOCERA MITA FRANCE S.A.R.L.
1 Rue Pelloutier,
77183 Croissy Beaubourg, France
Phone: (1) 60175152

KYOCERA MITA ESPAÑA S.A.
Edificio Mita, Avda. De Manacor Nº 2,
Urb. Parque Rozas, Apartado De Correos 76,
28230 Las Rozas, Madrid, Spain
Phone: 91-631-8392

KYOCERA MITA FINLAND OY
Kirvesmiehenkatu 4, 00810 Helsinki,
Finland
Phone: (09) 478 05200

© 1999 KYOCERA MITA CO., LTD.

KYOCERA MITA (SCHWEIZ) AG
Hölzliwisen Industriestrasse 28,
8604 Volketswil, Switzerland
Phone: (01) 9461600

KYOCERA MITA DEUTSCHLAND GMBH
Industriestrasse 17, D-61449 Steinbach/TS,
Germany
Phone: (06171) 7005-0

KYOCERA MITA GMBH AUSTRIA
Eduard Kittenberger Gasse 95
A-1230 Wien, Austria
Phone: (01) 86338 210

KYOCERA MITA SVENSKA AB
Siktgatan 2
162 50 Vällingby, Sweden
Phone: (08) 4719999

KYOCERA MITA DANMARK A/S
Industrivej 11, DK-4632 Bjæverskov,
Denmark
Phone: 53671100

KYOCERA MITA PORTUGAL LDA.
CASCAISTOCK-Armazem nº8,
Rua das Fisgas, Alcoitão,
2765 Estoril, Portugal
Phone: 1-4602221

KYOCERA MITA SOUTH AFRICA (PTY) LTD.
Unit 3,"KYALAMI CRESCENT",
KYALAMI BUSINESS PARK,
1685 Midrand, South Africa
Phone: (011) 4663290

KYOCERA MITA AMERICA, INC.
Headquarters:
225 Sand Road, P.O. Box 40008
Fairfield, New Jersey 07004-0008
U.S.A.
Phone: (201) 808-8444

KYOCERA MITA ASIA OCEANIA SALES DIVISION
2-28, 1-chome, Tamatsukuri, Chuo-ku,
Osaka 540-8585, Japan
Phone: (06) 6764-3555

KYOCERA MITA AUSTRALIA PTY. LTD.
P.O. Box 211, Regents Park Estate Unit 2, Block V
391 Park Road, Regents Park N.S.W. 2143,Australia
Phone: 61-2-9645-5100
Fax: 61-2-9743-7485

KYOCERA MITA NEW ZEALAND PTY. LTD.
1-3 Parkhead Place, Albany
P.O. Box 364,New Zealand
Auckland, New Zealand
Phone: (09) 415-4517

KYOCERA MITA (THAILAND) CORP., LTD.
9/209 Ratchada-Prachacheun Road,
Bang Sue, Bangkok 10800, Thailand
Phone: (02) 586-0333

KYOCERA MITA SINGAPORE PTE LTD.
121 Genting Lane, 3rd. Level,
Singapore 349572
Phone: 65-7418733

KYOCERA MITA HONG KONG LIMITED.
11/F., Mita Centre,
552-566 Castle Peak Road,
Tsuen Wan, New Territories,
Hong Kong
Phone: 852-2423-2163

KYOCERA MITA CORPORATION
2-28, 1-chome, Tamatsukuri, Chuo-ku,
Osaka 540-8585, Japan
Phone: (06) 6764-3555
Fax: (06) 6764-3981

KYOCERA and *mita* are registered trademarks of KYOCERA CORPORATION and KYOCERA MITA CORPORATION.

Printed in Holland