



PF-410

PARTS LIST

Published in Jul. '03
843HW120

NOTE

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

eg.	Parts Number	Parts Name	Machine Model	Cycle	Quantity
	3HW04010	COVER PAPER FEED	PF-410	50Hz	1

2. Service calls and freight will be charged separately.

3. Symbols in the "Parts Number" column.

- Parts with "⊙" indicates the spare parts and the parts without "⊙" can not be supplied.
- Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.

eg.	Parts Number	Parts Name	Parts Number	Parts Name
	2C993010	PARTS, CT-410, SP	•2C907010	CASSETTE
			•2C907020	BOTTOM CASSETTE

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

Parts List

PF-410

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FIG. 1 EXTERIOR COVERS

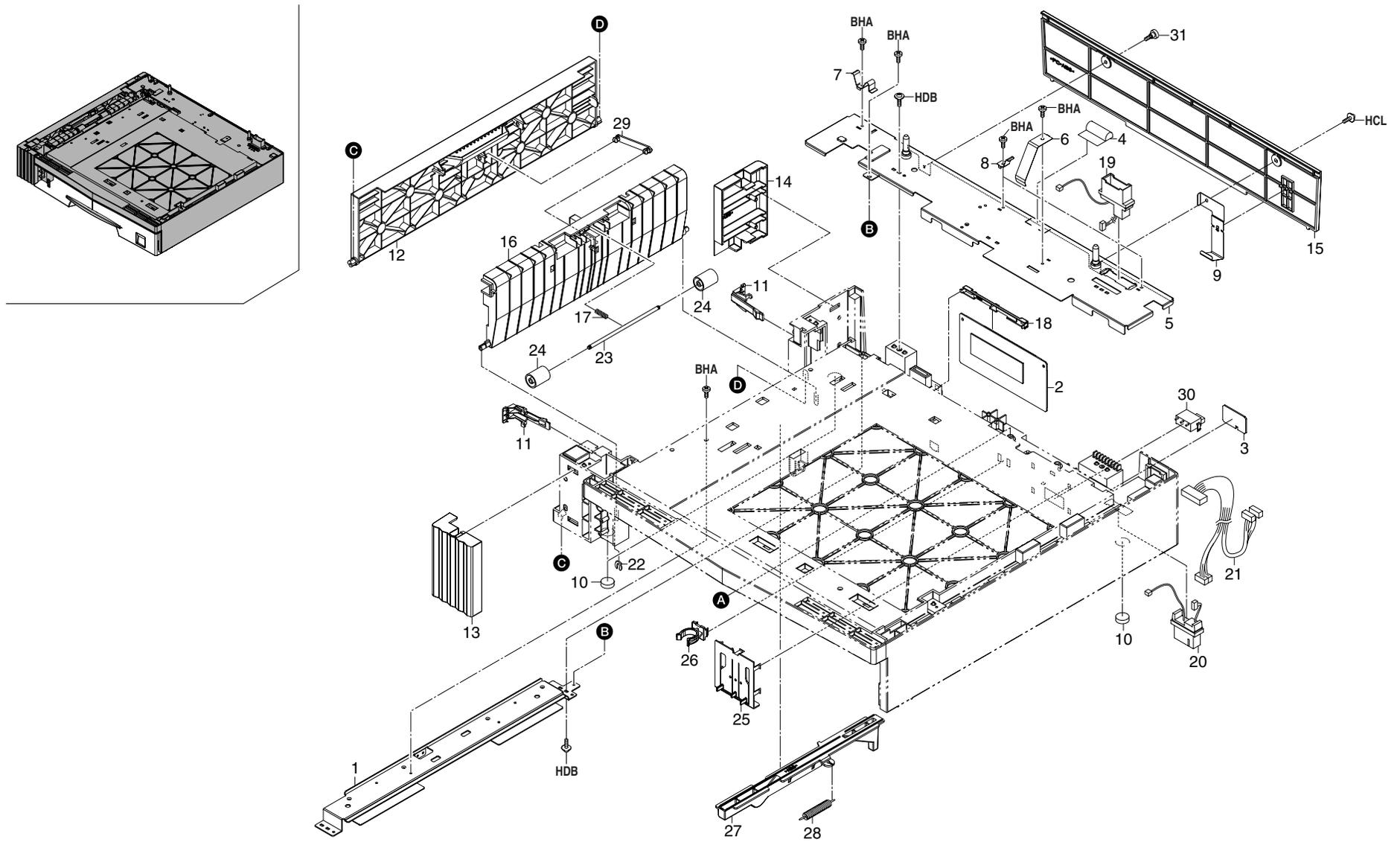


FIG. 1 EXTERIOR COVERS

3HW

SP	Ref. No	Part.No.	Description	Quality			
				110V	120V	230V	240V
	1	3HW00010	REINFORCEMENT FEED ASSY	1	1	1	1
⊙	2	3HW01010	MAIN PCB ASS'Y	1	1	1	1
⊙	3	3HW01020	HEATER BRANCH PCB ASS'Y	1	1	1	1
	4	3HW27100	SHIELD GASKET	1	1	1	1
⊙	5	3HW02040	UPPER REAR COVER	1	1	1	1
	6	3HW02090	GROUND PLATE CASSETTE	1	1	1	1
	7	3HW02110	GROUND PLATE PF	1	1	1	1
	8	3HW02120	GROUND PLATE PF2	2	2	2	2
	9	3HW02130	GROUND PLATE PF3	1	1	1	1
	10	3HW02140	BASE LEG	3	3	3	3
	11	3HW02150	HOOK COVER	2	2	2	2
⊙	12	3HW04010	COVER PAPER FEED	1	1	1	1
⊙	13	3HW04020	LEFT FRONT COVER	1	1	1	1
⊙	14	3HW04030	LEFT REAR COVER	1	1	1	1
⊙	15	3HW04040	REAR COVER	1	1	1	1
	16	3HW06040	GUIDE CONVEYING	1	1	1	1
	17	3HW06060	SPRING FEED	1	1	1	1
	18	3HW26010	SUPPORT PLATE PCB	1	1	1	1
	19	3HW27040	CONN CORD ASSY UPPER IF	1	1	1	1
	20	3HW27050	CONN CORD ASSY LOWER IF	1	1	1	1
	21	3HW27060	CONN CORD ASSY PCB-INTERF	1	1	1	1
⊙	22	2A806250	RING STOPPER	1	1	1	1
	23	2BL06211	SHAFT FEED PULLEY	1	1	1	1
⊙	24	2BL16080	PULLEY FEED	2	2	2	2
	25	2C907060	PLATE SIZE DETECTION	1	1	1	1
⊙	26	2C907100	STOPPER CASSETTE	1	1	1	1
	27	2C907270	LEVER PICK UP	1	1	1	1
	28	2C907350	SPRING LEVER	1	1	1	1
⊙	29	3A504020	COUPLER,RELEASE	1	1	1	1
⊙	30	SP000360	PUSH SWITCH 03 SN	1	1	1	1
	31	2BL04410	PIN COVER	1	1	1	1

- Parts with "*" are component parts or sub-assemblies of the assembly appearing immediately above them.
- Parts with "⊙" indicates the spare parts.

FIG. 2 PAPER FEED SECTION

3HW

SP	Ref. No	Part.No.	Description	Quality			
				110V	120V	230V	240V
	1	3HW02020	LEFT RAIL CASSETTE	1	1	1	1
	2	3HW02080	MOUNT SW	1	1	1	1
⊙	3	3HW06020	ROLLER FEED	1	1	1	1
	4	3HW06030	SHAFT PAPER FEED	1	1	1	1
	5	3HW06050	HOLDER FEED SHAFT	1	1	1	1
⊙	6	3HW06070	GUIDE SHEET PAPER FEED	2	2	2	2
⊙	7	3HW22010	GEAR 26/90	1	1	1	1
⊙	8	3HW22020	GEAR 25	2	2	2	2
	9	3HW22030	MOUNT MOTOR	1	1	1	1
	10	3HW22040	MOUNT DRIVE	1	1	1	1
⊙	11	3HW27010	MOTOR PAPER FEED	1	1	1	1
⊙	12	3HW27020	CLUTCH PAPER FEED	1	1	1	1
	13	3HW27070	CONN CORD ASSY SIZE SW	1	1	1	1
	14	3HW27080	CONN CORD ASSY PE SENSOR	1	1	1	1
	15	3HW27090	CONN CORD ASSY FEED SW	1	1	1	1
⊙	16	2AR07220	PULLEY,PAPER FEED	1	1	1	1
⊙	17	2AR07230	PULLEY,SEPARATION	1	1	1	1
⊙	18	2AR07240	PULLEY,LEADING FEED	1	1	1	1
⊙	19	2A806030	BUSH FEED	2	2	2	2
⊙	20	2A806250	RING STOPPER	8	8	8	8
⊙	21	2C907120	ACTUATOR EMPTY	1	1	1	1
⊙	22	2C907170	ACTUATOR REGIST	1	1	1	1
	23	2C907230	SHAFT PICK UP B	1	1	1	1
	24	2C907240	PLATE PICK UP B	1	1	1	1
	25	2C907250	HOLDER RETARD	1	1	1	1
⊙	26	2C907260	SLIDER RAIL	2	2	2	2
⊙	27	2C907280	TORQUE LIMITER 340	1	1	1	1
	28	2C907300	SHAFT RETARD	1	1	1	1
⊙	29	2C907310	SPRING REGIST	1	1	1	1
	30	2C907320	SPRING RETARD	1	1	1	1
	31	2C907340	SPRING PICK UP	2	2	2	2
	32	2C907400	HOLDER PULLEY A	1	1	1	1
	33	2C907410	PULLEY GUIDE A	1	1	1	1
⊙	34	2C907430	BUSH PAPER FEED C	2	2	2	2
	35	2C907480	HOLDER SENSOR	1	1	1	1
⊙	36	29807100	GEAR 16,BYPASS	2	2	2	2
⊙	37	2C927140	SWITCH CONTAINER	2	2	2	2
⊙	38	2C927210	SENSOR 248NL1	2	2	2	2
⊙	39	3CY07080	BUSHING 6	2	2	2	2
⊙	40	3HL07250	GEAR 20 PF FEED	1	1	1	1

SP	Ref. No	Part.No.	Description	Quality			
				110V	120V	230V	240V
	41	M2104260	EDGING,EDS-0607U(KITAGAWA)	2	2	2	2
	42	M2109180	WIRE SADDLE,LWS-1S	5	5	5	5
	43	2BC06990	STOPPER 5,RING	1	1	1	1
	44	M2107120	BINDING BAND SG-130	1	1	1	1

- Parts with "*" are component parts or sub-assemblies of the assembly appearing immediately above them.
- Parts with "⊙" indicates the spare parts.

FIG. 3 CASSETTE

3HW

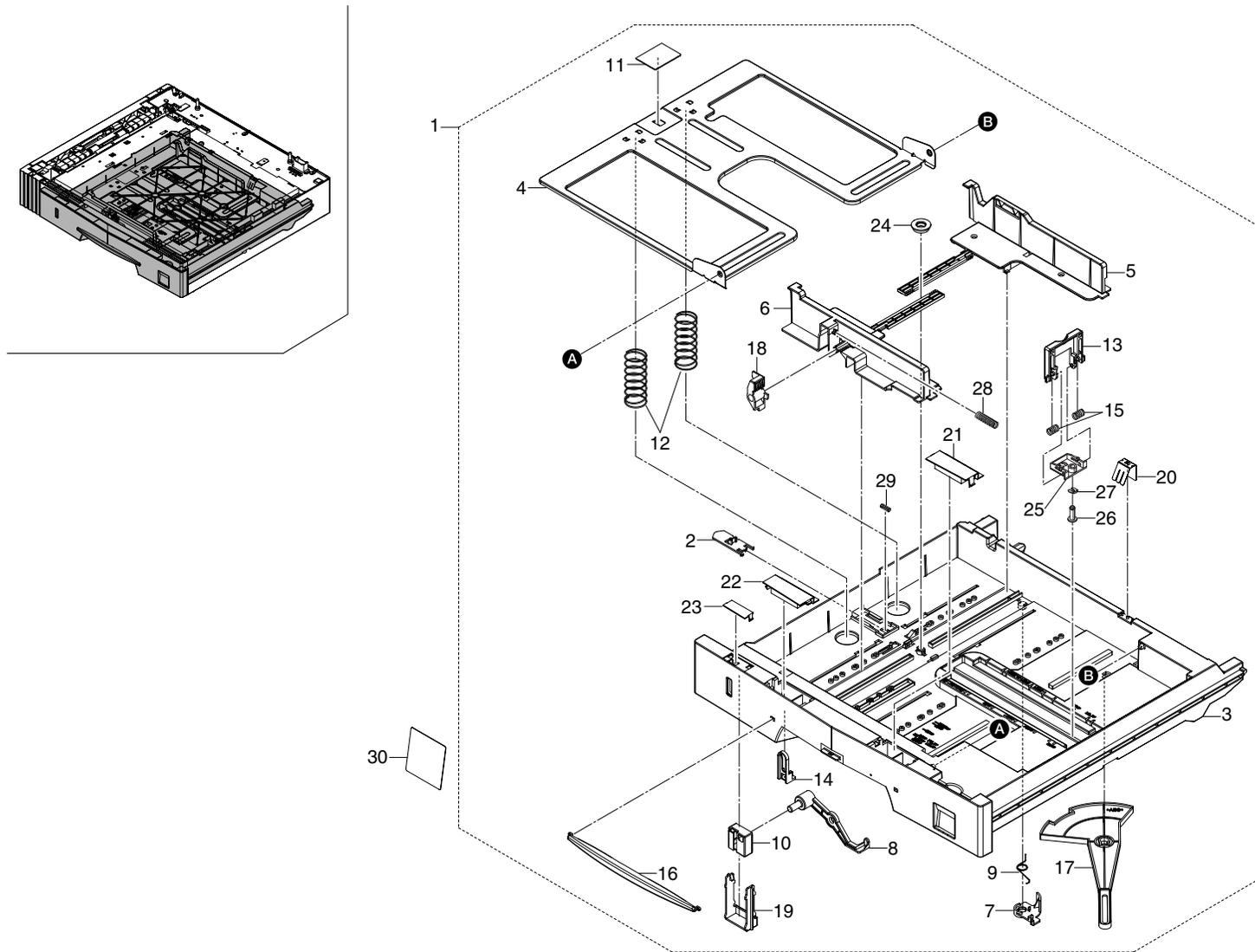


FIG. 3 CASSETTE

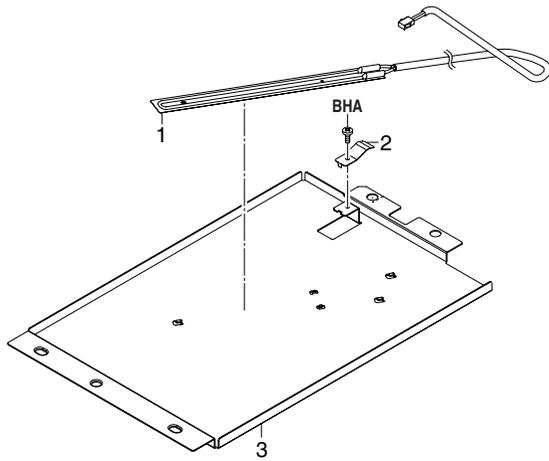
3HW

SP	Ref. No	Part.No.	Description	Quality			
				110V	120V	230V	240V
⊙	1	2C993010	PARTS,CT-410,SP	1	1	1	1
	2	•19507050	LEVER,CASSETTE BASE RELEASE	1	1	1	1
	3	•2C907010	CASSETTE	1	1	1	1
	4	•2C907020	BOTTOM CASSETTE	1	1	1	1
⊙	5	•2C907030	REAR CURSOR C	1	1	1	1
⊙	6	•2C907040	FRONT CURSOR C	1	1	1	1
	7	•2C907050	PLATE SIDE SW	1	1	1	1
	8	•2C907070	LEVER INDICATOR	1	1	1	1
⊙	9	•2C907090	SPRING SIDE SW	1	1	1	1
	10	•2C907110	MARKER INDICATOR	1	1	1	1
⊙	11	•2C907140	PAD CASSETTE	1	1	1	1
⊙	12	•2C907150	SPRING BOTTOM	2	2	2	2
⊙	13	•2C907190	RIGHT CURSOR A	1	1	1	1
	14	•2C907200	STOPPER ARM	1	1	1	1
	15	•2C907360	SPRING CURSOR R	2	2	2	2
⊙	16	•2C907370	MARKER CASSETTE	1	1	1	1
	17	•2C907380	TURN PLATE CASSETTE	1	1	1	1
⊙	18	•2C907390	LEVER CURSOR C	1	1	1	1
	19	•2C907490	STOPPER INDICATOR	1	1	1	1
	20	•2C907500	GROUND PLATE BOTTOM	1	1	1	1
	21	•2C907550	LID CASSETTE A	1	1	1	1
	22	•2C907560	LID CASSETTE B	1	1	1	1
	23	•2C907570	LID CASSETTE C	1	1	1	1
⊙	24	•34907141	GEAR 18,CASSETTE	1	1	1	1
⊙	25	•2C907590	HOLDER RIGHT CURSOR	1	1	1	1
⊙	26	•2C907600	PIN CURSOR C	1	1	1	1
⊙	27	•2A806250	RING STOPPER	1	1	1	1
⊙	28	•68802070	SPRING A,LIFT UP	1	1	1	1
⊙	29	•76508130	SPRING BELT GUIDE ROLLER	1	1	1	1
⊙	30	2AV05090	SHEET,CASSETTE SIZE INDICATION(METRIC)	1	1	1	1
⊙	30	2AV05100	SHEET,CASSETTE SIZE INDICATION(INCH)	1	1	1	1

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

• Parts with "⊙" indicates the spare parts.

CASSETTE HEATER



4-

FIG. 4 OPTION

3HW

SP	Ref. No	Part.No.	Description	Quality			
				110V	120V	230V	240V
⊙	1	2A727480	HEATER,DEHUMIDIFIER(120)	1	1		
⊙	1	2A727490	HEATER,DEHUMIDIFIER(240)			1	1
⊙	2	3BG02060	PLATE SPRING,CASSETTE HOLDER	1	1	1	1
⊙	3	3HW02030	MOUNT HEATER	1	1	1	1
	4	2C905120	LABEL CASSETTE TEMP	1	1	1	1

- Parts with "*" are component parts or sub-assemblies of the assembly appearing immediately above them.
- Parts with "⊙" indicates the spare parts.

INDEX

3HW

SP	Part.No.	Description	Quality				Fig.No.
			110V	120V	230V	240V	
	19507050	LEVER,CASSETTE BASE RELEASE	1	1	1	1	3
⊙	2AR07220	PULLEY,PAPER FEED	1	1	1	1	2
⊙	2AR07230	PULLEY,SEPARATION	1	1	1	1	2
⊙	2AR07240	PULLEY,LEADING FEED	1	1	1	1	2
⊙	2AV05090	SHEET,CASSETTE SIZE INDICATION(MET	1	1	1	1	3
⊙	2AV05100	SHEET,CASSETTE SIZE INDICATION(INC	1	1	1	1	3
⊙	2A727480	HEATER,DEHUMIDIFIER(120)	1	1			4
⊙	2A727490	HEATER,DEHUMIDIFIER(240)			1	1	4
⊙	2A806030	BUSH FEED	2	2	2	2	2
⊙	2A806250	RING STOPPER	10	10	10	10	1,2,3
	2BC06990	STOPPER 5,RING	1	1	1	1	2
	2BL04410	PIN COVER	1	1	1	1	1
	2BL06211	SHAFT FEED PULLEY	1	1	1	1	1
⊙	2BL16080	PULLEY FEED	2	2	2	2	1
	2C905120	LABEL CASSETTE TEMP	1	1	1	1	4
	2C907010	CASSETTE	1	1	1	1	3
	2C907020	BOTTOM CASSETTE	1	1	1	1	3
⊙	2C907030	REAR CURSOR C	1	1	1	1	3
⊙	2C907040	FRONT CURSOR C	1	1	1	1	3
	2C907050	PLATE SIDE SW	1	1	1	1	3
	2C907060	PLATE SIZE DETECTION	1	1	1	1	1
	2C907070	LEVER INDICATOR	1	1	1	1	3
⊙	2C907090	SPRING SIDE SW	1	1	1	1	3
⊙	2C907100	STOPPER CASSETTE	1	1	1	1	1
	2C907110	MARKER INDICATOR	1	1	1	1	3
⊙	2C907120	ACTUATOR EMPTY	1	1	1	1	2
⊙	2C907140	PAD CASSETTE	1	1	1	1	3
⊙	2C907150	SPRING BOTTOM	2	2	2	2	3
⊙	2C907170	ACTUATOR REGIST	1	1	1	1	2
⊙	2C907190	RIGHT CURSOR A	1	1	1	1	3
	2C907200	STOPPER ARM	1	1	1	1	3
	2C907230	SHAFT PICK UP B	1	1	1	1	2
	2C907240	PLATE PICK UP B	1	1	1	1	2
	2C907250	HOLDER RETARD	1	1	1	1	2
⊙	2C907260	SLIDER RAIL	2	2	2	2	2
	2C907270	LEVER PICK UP	1	1	1	1	1
⊙	2C907280	TORQUE LIMITER 340	1	1	1	1	2
	2C907300	SHAFT RETARD	1	1	1	1	2
⊙	2C907310	SPRING REGIST	1	1	1	1	2
	2C907320	SPRING RETARD	1	1	1	1	2

• Parts with "⊙" indicates the spare parts.

SP	Part.No.	Description	Quality				Fig.No.
			110V	120V	230V	240V	
	2C907340	SPRING PICK UP	2	2	2	2	2
	2C907350	SPRING LEVER	1	1	1	1	1
	2C907360	SPRING CURSOR R	2	2	2	2	3
⊙	2C907370	MARKER CASSETTE	1	1	1	1	3
	2C907380	TURN PLATE CASSETTE	1	1	1	1	3
⊙	2C907390	LEVER CURSOR C	1	1	1	1	3
	2C907400	HOLDER PULLEY A	1	1	1	1	2
	2C907410	PULLEY GUIDE A	1	1	1	1	2
⊙	2C907430	BUSH PAPER FEED C	2	2	2	2	2
	2C907480	HOLDER SENSOR	1	1	1	1	2
	2C907490	STOPPER INDICATOR	1	1	1	1	3
	2C907500	GROUND PLATE BOTTOM	1	1	1	1	3
	2C907550	LID CASSETTE A	1	1	1	1	3
	2C907560	LID CASSETTE B	1	1	1	1	3
	2C907570	LID CASSETTE C	1	1	1	1	3
⊙	2C907590	HOLDER RIGHT CURSOR	1	1	1	1	3
⊙	2C907600	PIN CURSOR C	1	1	1	1	3
⊙	2C927140	SWITCH CONTAINER	2	2	2	2	2
⊙	2C927210	SENSOR 248NL1	2	2	2	2	2
⊙	2C993010	PARTS,CT-410,SP	1	1	1	1	3
⊙	29807100	GEAR 16,BYPASS	2	2	2	2	2
⊙	3A504020	COUPLER,RELEASE	1	1	1	1	1
⊙	3BG02060	PLATE SPRING,CASSETTE HOLDER	1	1	1	1	4
⊙	3CY07080	BUSHING 6	2	2	2	2	2
⊙	3HL07250	GEAR 20 PF FEED	1	1	1	1	2
	3HW00010	REINFORCEMENT FEED ASSY	1	1	1	1	1
⊙	3HW01010	MAIN PCB ASSY	1	1	1	1	1
⊙	3HW01020	HEATER BRANCH PCB ASSY	1	1	1	1	1
⊙	3HW02020	LEFT RAIL CASSETTE	1	1	1	1	2
⊙	3HW02030	MOUNT HEATER	1	1	1	1	4
⊙	3HW02040	UPPER REAR COVER	1	1	1	1	1
	3HW02080	MOUNT SW	1	1	1	1	2
	3HW02090	GROUND PLATE CASSETTE	1	1	1	1	1
	3HW02110	GROUND PLATE PF	1	1	1	1	1
	3HW02120	GROUND PLATE PF2	2	2	2	2	1
	3HW02130	GROUND PLATE PF3	1	1	1	1	1
	3HW02140	BASE LEG	3	3	3	3	1
	3HW02150	HOOK COVER	2	2	2	2	1
⊙	3HW04010	COVER PAPER FEED	1	1	1	1	1
⊙	3HW04020	LEFT FRONT COVER	1	1	1	1	1

SP	Part.No.	Description	Quality				Fig.No.
			110V	120V	230V	240V	
⊙	3HW04030	LEFT REAR COVER	1	1	1	1	1
⊙	3HW04040	REAR COVER	1	1	1	1	1
⊙	3HW06020	ROLLER FEED	1	1	1	1	2
	3HW06030	SHAFT PAPER FEED	1	1	1	1	2
	3HW06040	GUIDE CONVEYING	1	1	1	1	1
	3HW06050	HOLDER FEED SHAFT	1	1	1	1	2
	3HW06060	SPRING FEED	1	1	1	1	1
⊙	3HW06070	GUIDE SHEET PAPER FEED	2	2	2	2	2
⊙	3HW22010	GEAR 26/90	1	1	1	1	2
⊙	3HW22020	GEAR 25	2	2	2	2	2
	3HW22030	MOUNT MOTOR	1	1	1	1	2
	3HW22040	MOUNT DRIVE	1	1	1	1	2
	3HW26010	SUPPORT PLATE PCB	1	1	1	1	1
⊙	3HW27010	MOTOR PAPER FEED	1	1	1	1	2
⊙	3HW27020	CLUTCH PAPER FEED	1	1	1	1	2
	3HW27040	CONN CORD ASSY UPPER IF	1	1	1	1	1
	3HW27050	CONN CORD ASSY LOWER IF	1	1	1	1	1
	3HW27060	CONN CORD ASSY PCB-INTERF	1	1	1	1	1
	3HW27070	CONN CORD ASSY SIZE SW	1	1	1	1	2
	3HW27080	CONN CORD ASSY PE SENSOR	1	1	1	1	2
	3HW27090	CONN CORD ASSY FEED SW	1	1	1	1	2
	3HW27100	SHIELD GASKET	1	1	1	1	1
⊙	34907141	GEAR 18,CASSETTE	1	1	1	1	3
⊙	68802070	SPRING A,LIFT UP	1	1	1	1	3
⊙	76508130	SPRING BELT GUIDE ROLLER	1	1	1	1	3
	M2104260	EDGING,EDS-0607U(KITAGAWA)	2	2	2	2	2
	M2107120	BINDING BAND SG-130	1	1	1	1	2
	M2109180	WIRE SADDLE,LWS-1S	5	5	5	5	2
⊙	SP000360	PUSH SWITCH 03 SN	1	1	1	1	1

• Parts with "⊙" indicates the spare parts.

CLASSIFICATION OF THE SCREWS IN ILLUSTRATION

<u>REF.</u>	<u>ITEM #</u>	<u>DESCRIPTION</u>
BHA	B3023060	BINDING TAP TITE S SCREW M3X6
BHC	B3024060	BINDING TAP-TIGHT SCREW M4X6
HDB	B4343080	TRIPLE TAP-TITE P SCREW M3X08(BLACK)
HDG	B4343100	TRIPLE TAP-TITE P SCREW M3X10(BLACK)
KAL	E0020100	SPRING PIN 2X10
KAN	E0020140	SPRING PIN 2X14

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