



ST-4000

PARTS LIST

Published in Mar.'00
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ST-4000

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NOTE

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

eg.	Parts Number	Parts Name	Machine Model	Cycle	Quantity
	5C710620	INTER LOCK SWITCH	ST-4000	60Hz	1

2. Service calls and freight will be charged separately.

3. Symbols in the "Parts Number" column.

- Parts with "●" indicates the service parts and the parts without "●" can not be supplied.



Parts List

ST-4000



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FIG. 1 ST-4000(1)

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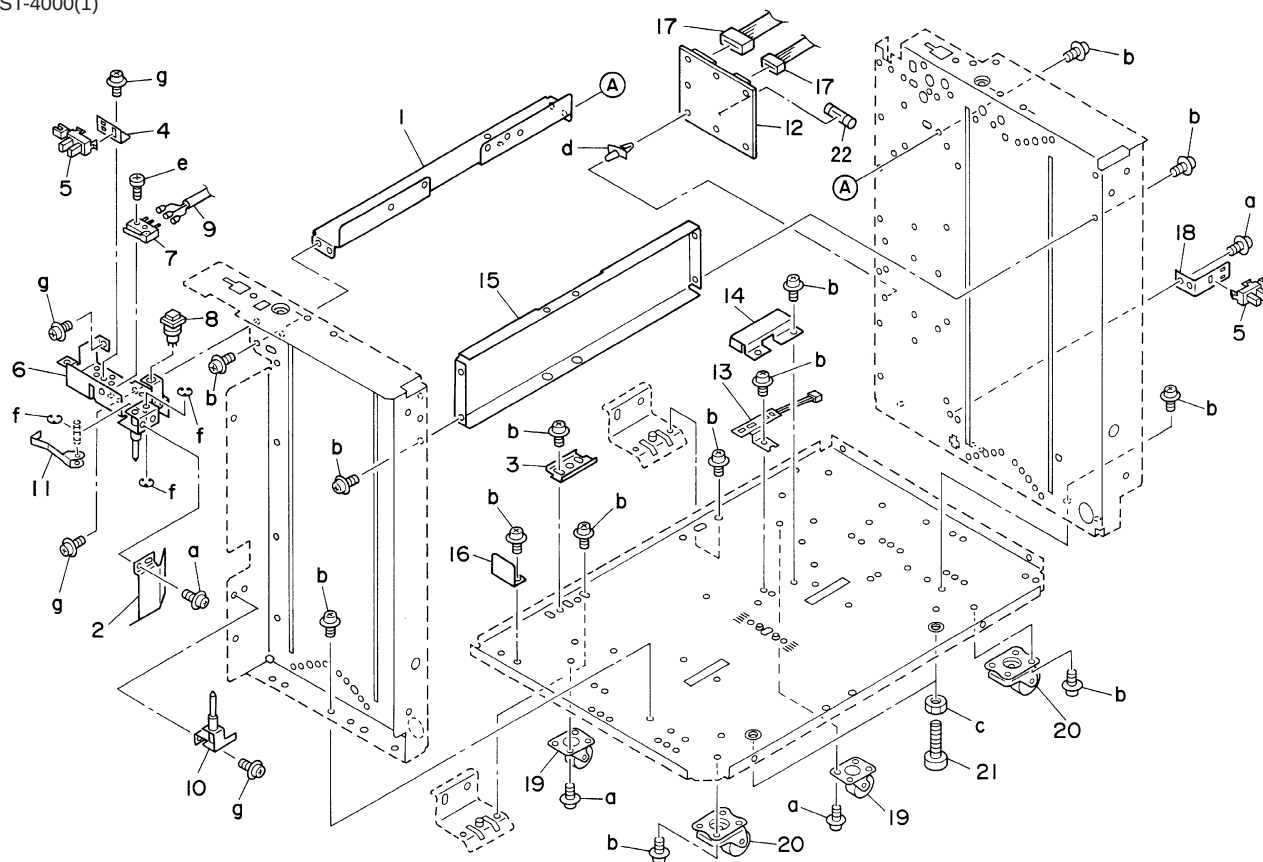




FIG. 1 ST-4000(1)

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SP	Ref.No.	Parts No.	Description	Destinations	Standard parts
	1	5C710020	Board connecting stay/Left		a-B4003060
	2	5C710070	Driving protect cover		b-B4004060
	3	5C710030	Main positioning plate		c-5BA07510
	4	5C710040	Sensor fixed plate		d-5A809310
●	5	5C319250	Photo sensor		e-B1002100
	6	5C710080	Door sensor plate/Combined		f-5A812850
●	7	5C710620	Inter lock switch		g-B4003040
●	8	5BA07930	Switch/1		
	9	5C710510	LCT signal wiring/Front		
	10	5C710090	Jam door hinge/Lower combined		
	11	5BA08000	Actuator		
●	12	5C710550	LCT driving board assembly		
●	13	5C330590	Paper fed heater		
	14	5C312730	Heater cover		
	15	5C710010	Board connecting stay/Right		
	16	5C710610	Magnet pressure plate		
	17	5C710540	LCT control wiring		
	18	5C710050	Sensor support plate/Lower		
	19	5BA07230	LCT setting roller/Left		
	20	5C710630	LCT support part/Left		
	21	5C710060	Bottom plate support part		
●	22	5C710760	Fuse		

The parts with "●" only are available as spare parts.



FIG. 2 ST-4000(2)

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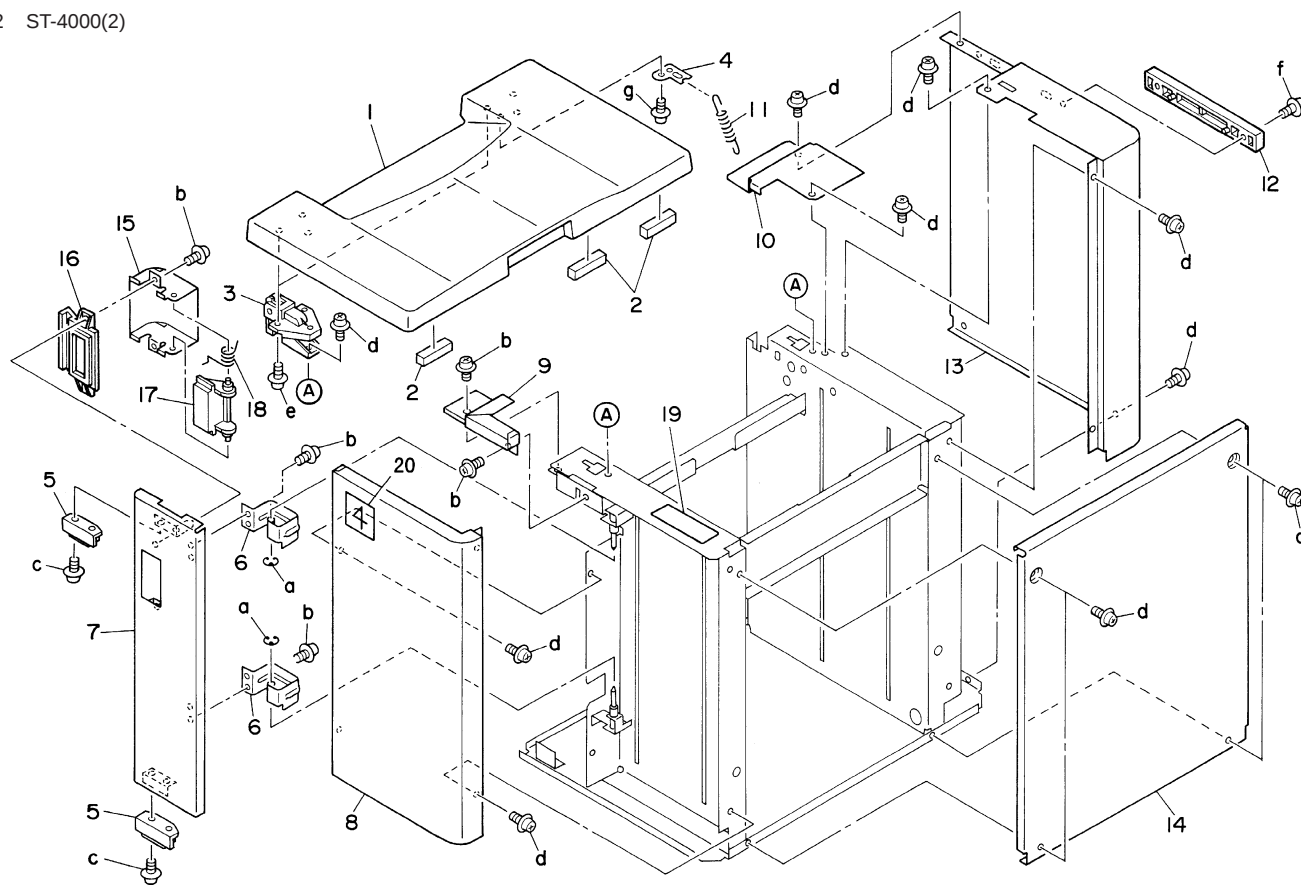


FIG. 2 ST-4000(2)

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SP	Ref.No.	Parts No.	Description	Destinations	Standard parts
●	1	5C700010	LID,PAPER SUPPLY		a-D1100300
	2	5BA07620	Stopper part		b-B4004060
	3	5C710100	Open-close hinge		c-B0004060
	4	5A819620	Spring mount plate		d-5A808350
	5	5A825890	Magnet catch		e-5A809280
	6	5C710570	Hinge plate/A		f-5C331400
●	7	5C700050	COVER,JAM RELEASE		g-5A812100
●	8	5C700020	FRONT COVER		
●	9	5C700060	FRONT COVER,PAPER FEED AUXILIARY		
●	10	5C700080	COVER,CLUTCH EXCHANGE		
	11	5BA07600	Lift-up spring		
	12	5C700090	HANDLE,PAPER GUIDE		
●	13	5C700040	REAR COVER		
●	14	5C700030	RIGHT COVER,SIDE		
	15	5C710580	Mount cover/A		
	16	5C700100	COVER B,INSTALLATION		
	17	5C700110	HANDLE,RELEASE		
	18	5C710590	Open-close spring		
	19	5C710560	Paper supply label		
●	20	5C700120	LABEL 4,PAPER FEED INDICATION		

The parts with "●" only are available as spare parts.



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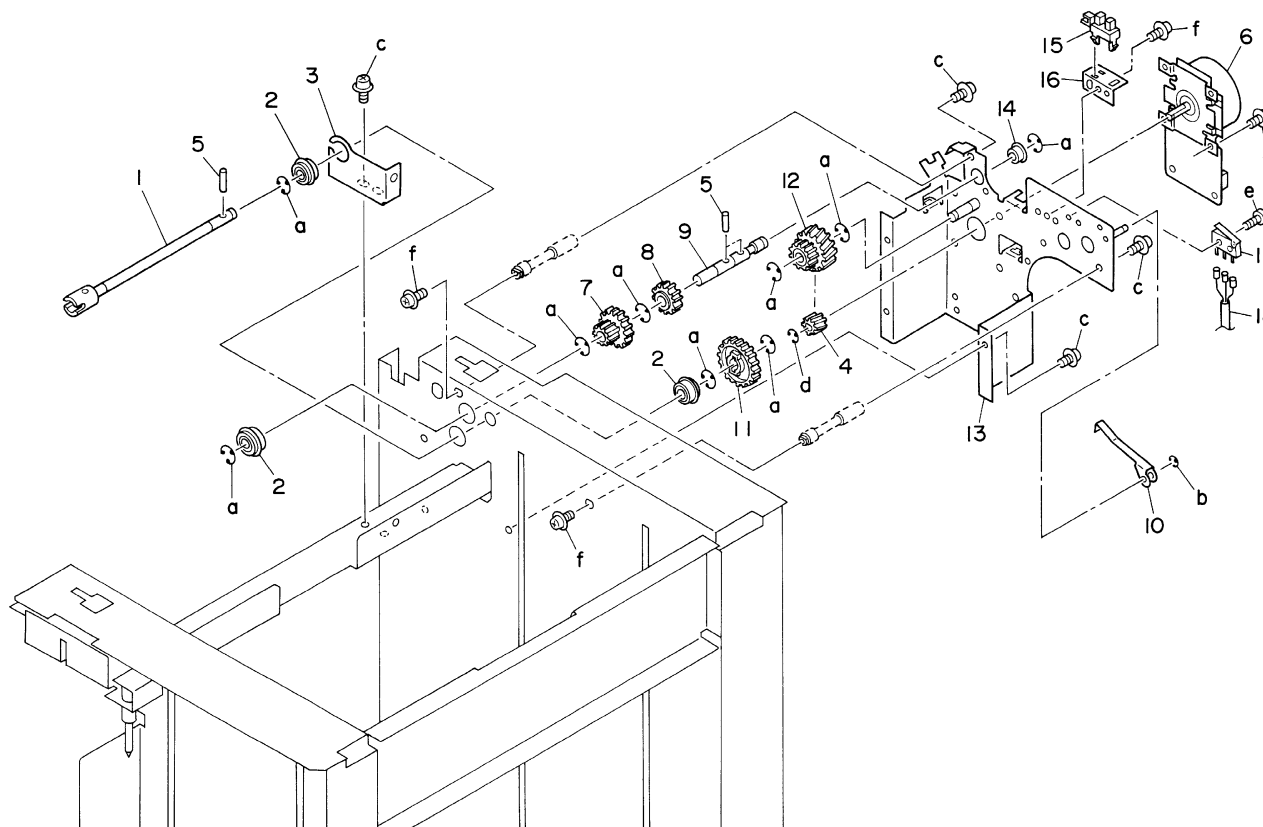


FIG. 3 ST-4000(3)

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SP	Ref.No.	Parts No.	Description	Destinations	Standard parts
●	1	5C710190	Funning drive shaft		a-D1100600
●	2	5A810950	Driving shaft holder		b-5A812850
●	3	5C312640	Shaft support plate		c-B4004060
●	4	5C316670	Resist driving gear (Z=14)		d-D1100400
●	5	5A815900	Pin(B)		e-B1002100
●	6	5C710490	LCT driving motor		f-B4003060
●	7	5C317100	Paper feed driving gear/B (Z=22/30)		
●	8	5C317110	Paper feed driving gear/C (Z=22)		
●	9	5C710180	Paper feed input shaft/1		
●	10	5BA08000	Actuator		
●	11	5C317040	Paper feed reversal gear/A (Z=60)		
●	12	5C316740	Resist idler gear (Z=42/21)		
●	13	5C710210	Paper feed driving plate combined		
●	14	5C330500	Paper feed shaft holder		
●	15	5C319250	Photo sensor		
●	16	5C710040	Sensor fixed plate		
●	17	5C710620	Inter lock switch		
●	18	5C710530	LCT driving wiring		

The parts with "●" only are available as spare parts.



FIG. 4 ST-4000(4)

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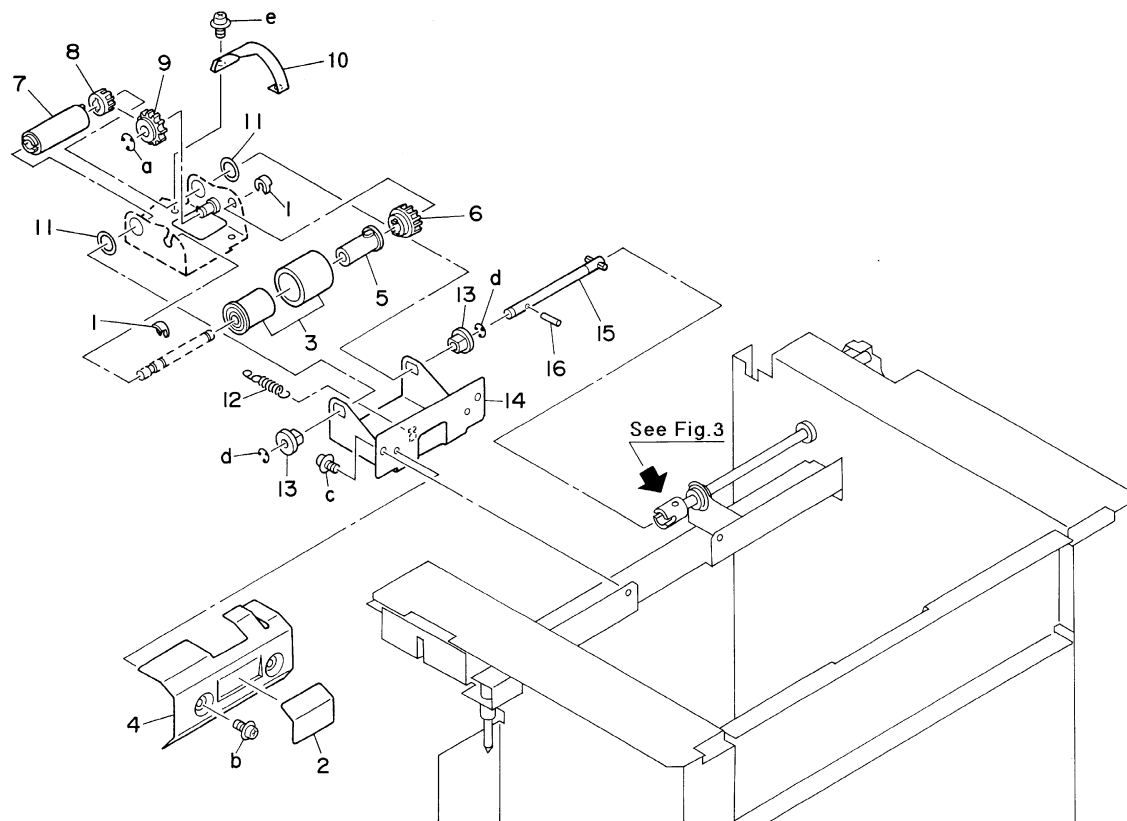




FIG. 4 ST-4000(4)

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SP	Ref.No.	Parts No.	Description	Destinations	Standard parts
●	1	5A814320	Snap ring		a-D1100600
	2	5C312540	Entrance guide sheet		b-B4003060
●	3	5C314340	Feeding roller assembly/B		c-B4004060
	4	5C710250	Entrance guide plate		d-D1100400
●	5	5C331120	Reversal roller		e-B4003040
●	6	5C317150	Paper feed reversal gear/D (Z=19)		
●	7	5A821360	Toque limiter		
	8	5C317060	Paper feed reversal gear/C (Z=14)		
	9	5C317080	Idler gear/B (Z=24)		
	10	5C312720	Paper feed driving cover/2		
	11	5A814660	Spacer		
●	12	5C312170	Reversal spring/B		
●	13	5A814600	Oil-less metal		
	14	5C312120	Paper feed holder plate/Lower		
	15	5C710450	Toque drive shaft assembly		
	16	5A811870	Pin		

The parts with "●" only are available as spare parts.



FIG. 5 ST-4000(5)

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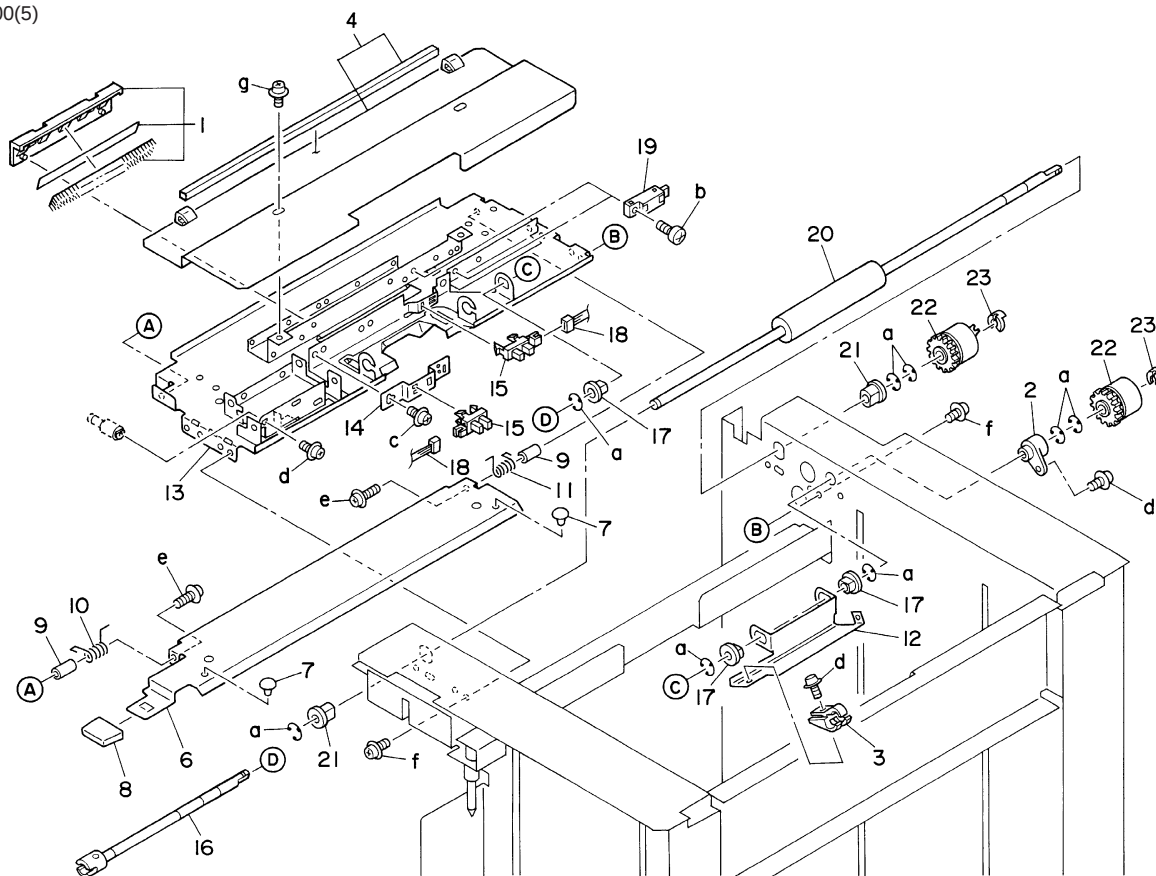


FIG. 5 ST-4000(5)

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SP	Ref.No.	Parts No.	Description	Destinations	Standard parts
●	1	5C313330	Paper dust scraper		a-D1100600
●	2	5C312950	Lock shaft holder		b-B1003100
●	3	5C330160	Connecting part/A		c-B0023060
	4	5C700070	COVER, B,PAPER FEED		d-B4003060
	6	5C710230	Exit guide plate/Lower		e-5A820670
●	7	5A819510	Stopper rubber		f-B4004060
	8	5C710710	Open-close lever		g-B1603060
	9	5C710690	Spring guide part		
	10	5C710300	Paper feed pressure spring/Front		
	11	5C710290	Paper feed pressure spring/Rear		
	12	5C710270	Entrance guide plate/Rear		
	13	5C710220	Paper feed guide plate/Upper		
	14	5C710330	Sensor mount plate/A		
●	15	5C319250	Photo sensor		
	16	5C710200	Paper feed driving shaft/A		
●	17	5A811470	Metal		
	18	5C710520	LCT signal wiring/Upper		
●	19	5C330600	Photo sensor		
●	20	5C710240	Paper conveyance roller		
●	21	5C316140	Paper feed shaft holder/B		
●	22	5C317360	Paper feed clutch		
	23	5C312680	Shaft stopper		

The parts with "●" only are available as spare parts.



FIG. 6 ST-4000(6)

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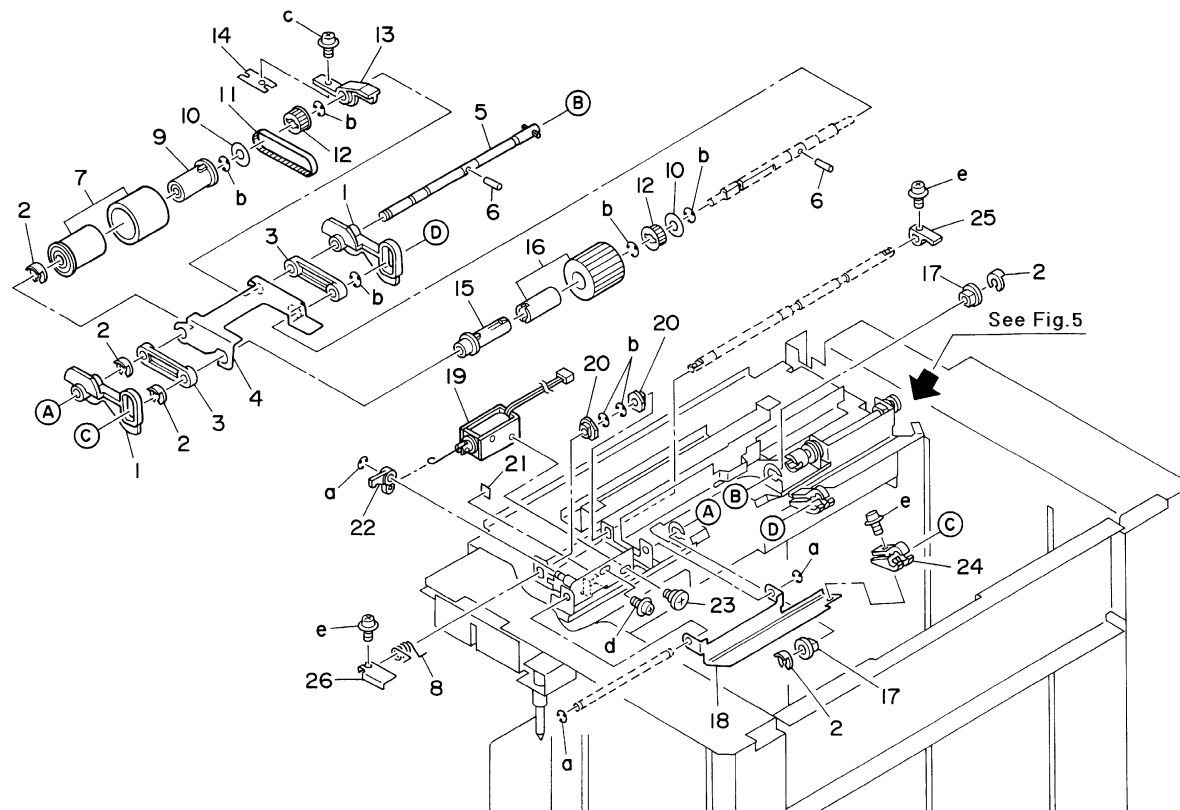


FIG. 6 ST-4000(6)

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SP	Ref.No.	Parts No.	Description	Destinations	Standard parts
	1	5C312510	Paper feed standard actuator		a-D1100300
	2	5A814320	Snap ring		b-D1100400
	3	5C312160	Paper feeding shaft holder		c-B1003040
	4	5C710320	Paper feed holder plate		d-B0023060
	5	5C710440	Feeding shaft		e-B4003060
	6	5A814450	Pin(B)		
●	7	5C314340	Feeding roller assembly/B		
	8	5C710280	Lever spring		
	9	5C312090	Double feed feeding roller		
	10	5A814410	Roller collar		
●	11	5A814420	Paper driving belt		
●	12	5A814430	Pulley/1		
	13	5C312150	Paper feed lift-up lever		
	14	5C312480	Lever auxiliary plate		
	15	5C312080	Paper feeding roller/A		
●	16	5C314350	Feeding roller assembly/A		
	17	5A814270	Oil-less metal/A		
	18	5C710260	Entrance guide plate/Front		
	19	5C313350	Pick-up solenoid		
●	20	5A811720	Paper feeding shaft holder		
	21	5C312670	Solenoid stopper sheet		
	22	5C330170	Switch lever/1		
	23	5C312700	Positioning screw		
●	24	5C330160	Connecting part/A		
	25	5C312240	Pressure plate/B		
	26	5C710310	Pressure plate/L		

The parts with "●" only are available as spare parts.



FIG. 7 ST-4000(7)

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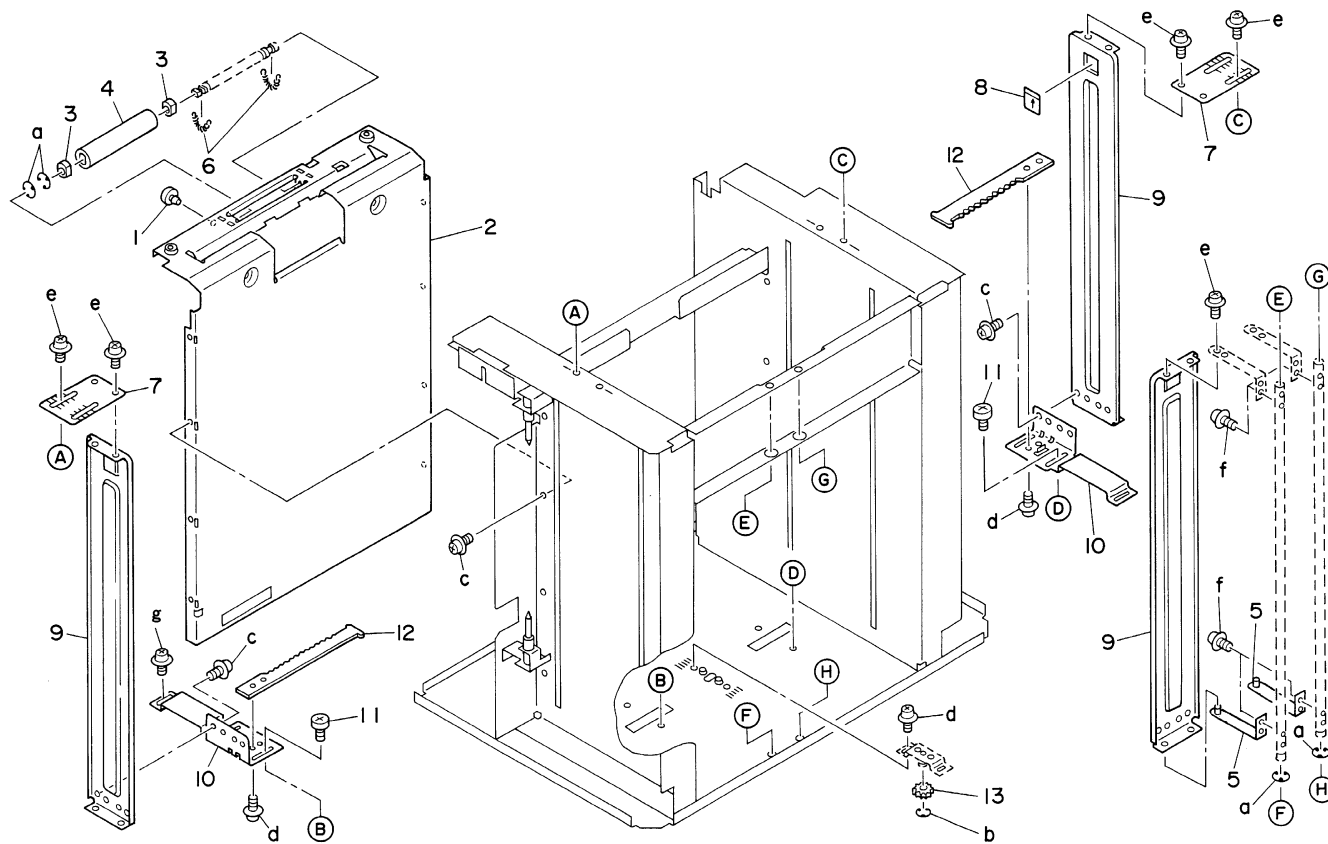




FIG. 7 ST-4000(7)

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SP	Ref.No.	Parts No.	Description	Destinations	Standard parts
●	1	5C710600	Stopper rubber		a-D1100400
	2	5C710370	Paper stopper plate		b-D1100300
●	3	5A815610	Slide shaft holder		c-B4004060
	4	5C312110	Conveyance driven roller		d-B4003060
	5	5C710340	Rear guide arm		e-5A808350
●	6	5C313540	Resist pressure spring		f-B4000080
	7	5C710410	Paper positioning plate		g-B0024060
	8	5C710730	Paper guide seal		
	9	5C710390	Paper supply side plate		
	10	5C710420	Side fixed plate		
	11	5A816830	Shoulder screw		
	12	5A817060	Luck(Front)		
●	13	5A817070	Cassette pinion(Z=14)		

The parts with "●" only are available as spare parts.



FIG. 8 ST-4000(8)

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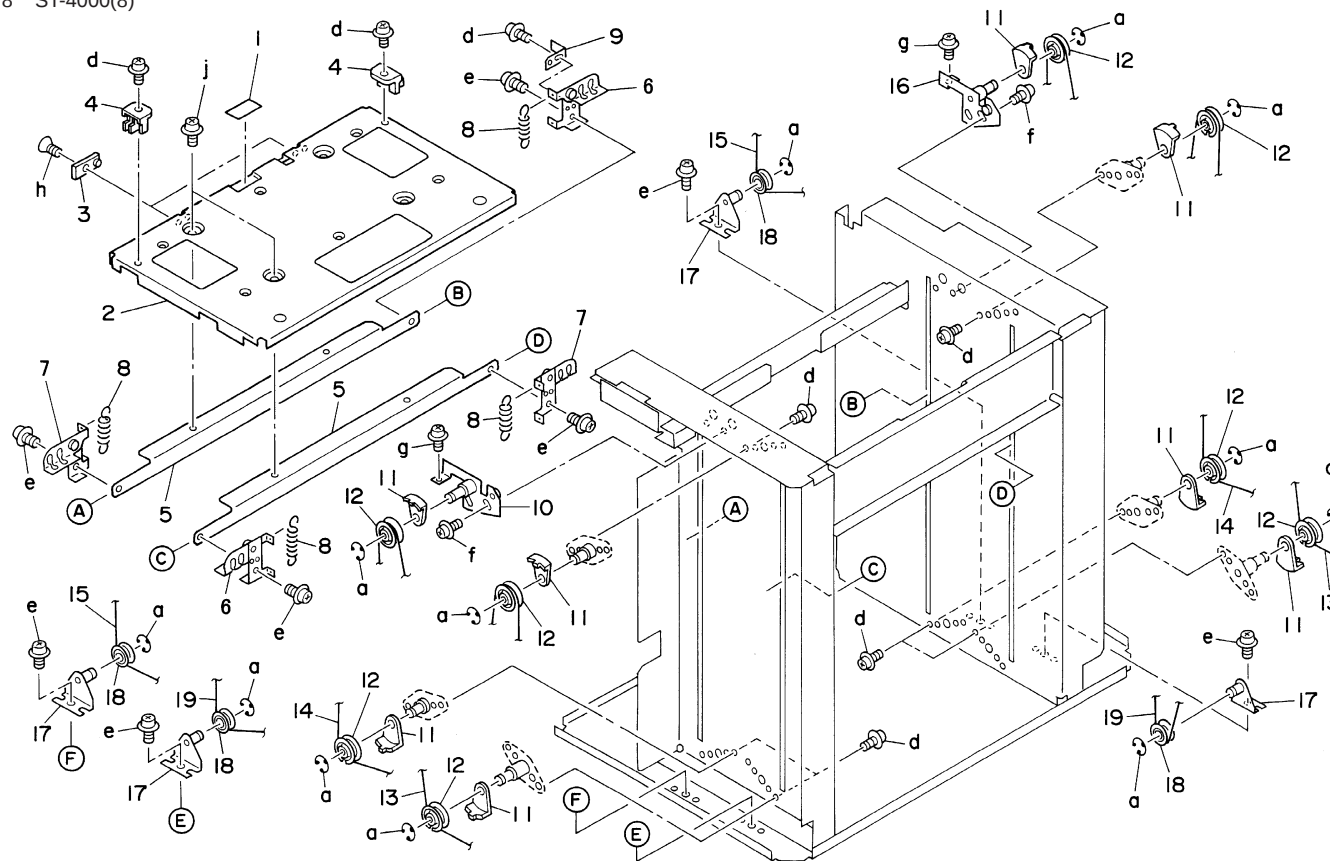


FIG. 8 ST-4000(8)

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SP	Ref.No.	Parts No.	Description	Destinations	Standard parts
	1	5C312450	Double feed preventive plate		a-D1100600
	2	5C710380	Paper up-down plate		d-B4003060
	3	5C710740	Spacer plate		e-B4004060
	4	5C710430	Board positioning block		f-B0023060
	5	5C710400	Up-down stay		g-5A807890
	6	5C710680	Wire fixed plate/A combined		h-B2003060
	7	5C710700	Wire fixed plate/B combined		j-5A808350
●	8	5C710660	Up-down spring		
	9	5C313130	Sensor detecting plate		
	10	5C710350	Tension plate assembly/Front		
	11	5C710650	Wire holder/A		
	12	5C710640	Driven pulley		
●	13	5C710130	Driving up-down wire/A		
●	14	5C710140	Driving up-down wire/B		
●	15	5C710150	Driving up-down wire/C		
	16	5C710360	Tension plate assembly/Rear		
●	17	5C710670	Wire mount plate combined		
●	18	5C330240	Wire pulley		
●	19	5C710160	Driving up-down wire/D		

The parts with "●" only are available as spare parts.



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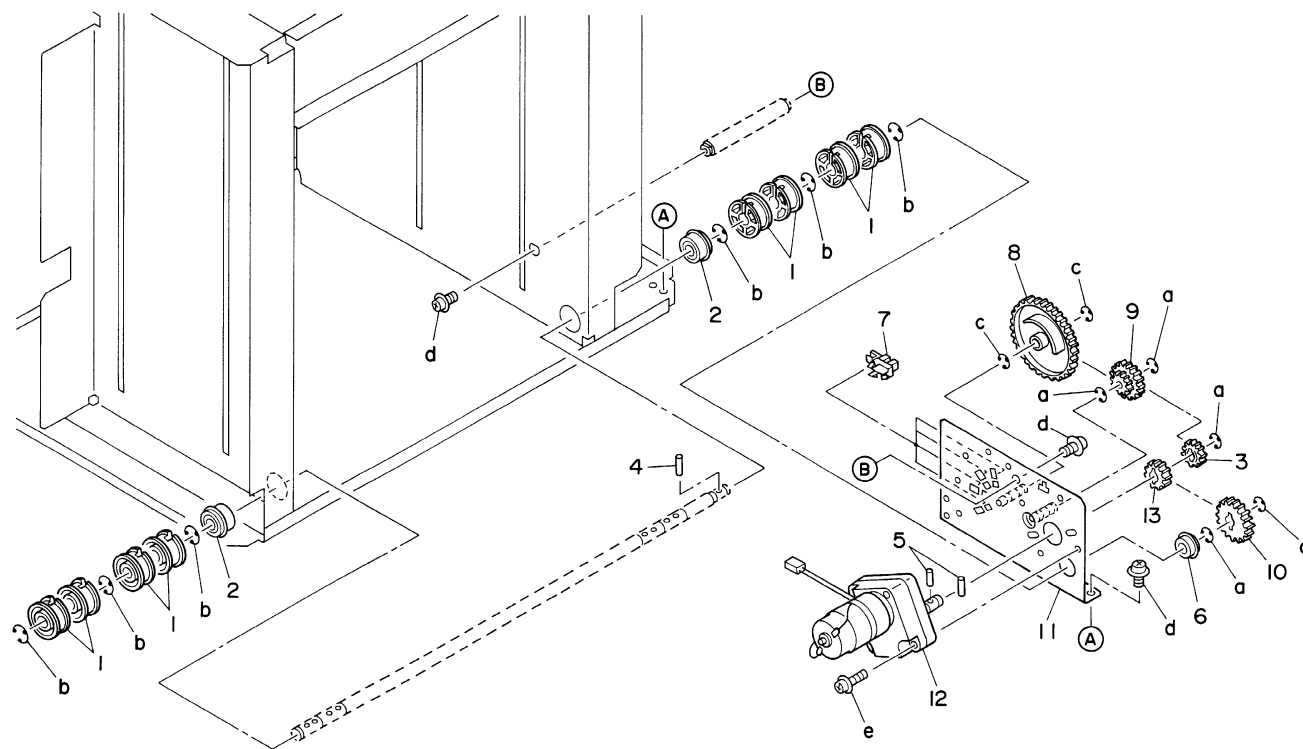




FIG. 9 ST-4000(9)

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SP	Ref.No.	Parts No.	Description	Destinations	Standard parts
●	1	5C710120	Driving up-down pulley		a-D1100600
	2	5C319210	Ball bearing(A)		b-D1100800
	3	5C710470	Sensor driving gear (Z=22)		c-D1100400
	4	5A821600	Pin (C)		d-B4004060
	5	5A811120	Pin (B)		e-5C331470
●	6	5A810950	Driving shaft holder		
●	7	5C319250	Photo sensor		
	8	5C710460	Sensor detecting gear (Z=92)		
●	9	5C710750	Slow down gear		
	10	5C710720	Toner supply agitate gear		
	11	5C710170	Driving up-down plate combined		
●	12	5C710500	Transfer paper supply motor		
●	13	5C710480	Motor driving gear		

The parts with "●" only are available as spare parts.



FIG. 10 ST-4000(10)

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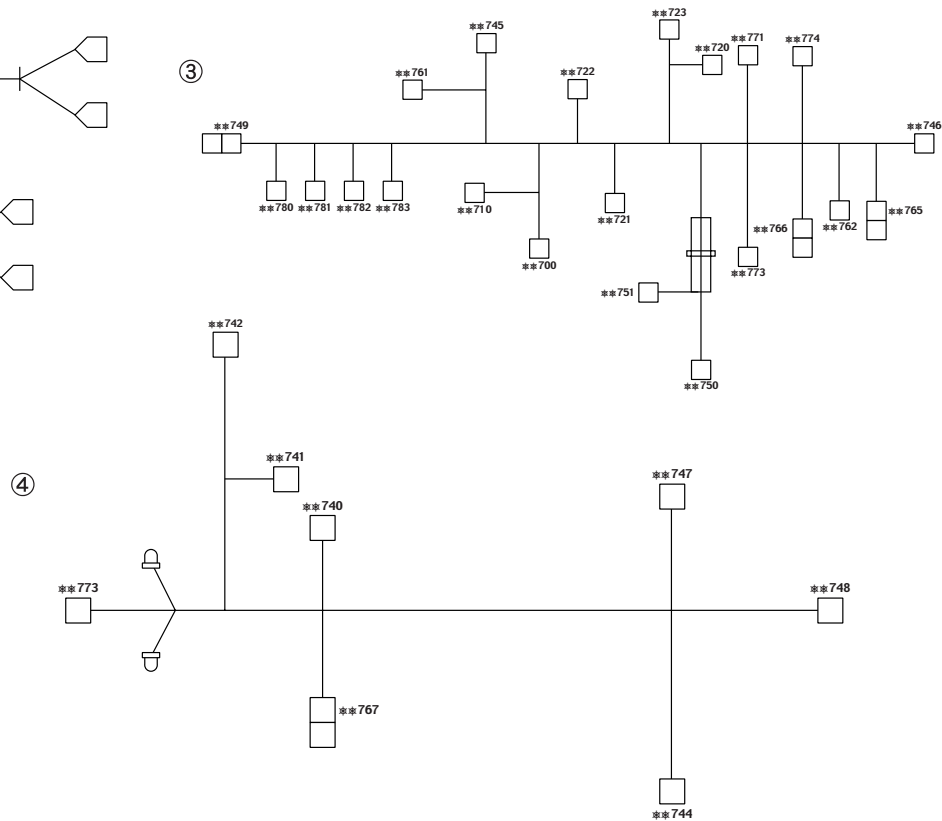
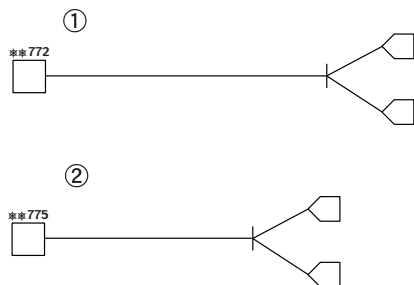




FIG. 10 ST-4000(10)

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SP	Ref.No.	Parts No.	Description	Destinations	Standard parts
	1	5C710510	LCT signal wiring/Front		
	2	5C710530	LCT driving wiring		
	3	5C710540	LCT control wiring		
	4	5C710520	LCT signal wiring/Upper		

The parts with "●" only are available as spare parts.



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SP	Parts No.	Description	Fig. No.
●	5A810950	Driving shaft holder	3,9
	5A811120	Pin (B)	9
●	5A811470	Metal	5
●	5A811720	Paper feeding shaft holder	6
	5A811870	Pin	4
	5A814270	Oil-less metal/A	6
	5A814320	Snap ring	4,6
	5A814410	Roller collar	6
●	5A814420	Paper driving belt	6
●	5A814430	Pulley/1	6
	5A814450	Pin(B)	6
●	5A814600	Oil-less metal	4
	5A814660	Spacer	4
●	5A815610	Slide shaft holder	7
	5A815900	Pin(B)	3
	5A816830	Shoulder screw	7
	5A817060	Luck(Front)	7
●	5A817070	Cassette pinion(Z=14)	7
●	5A819510	Stopper rubber	5
	5A819620	Spring mount plate	2
●	5A821360	Toque limiter	4
	5A821600	Pin (C)	9
	5A825890	Magnet catch	2
	5BA07230	LCT setting roller/Left	1
	5BA07600	Lift-up spring	2
	5BA07620	Stopper part	2
●	5BA07930	Switch/1	1
	5BA08000	Actuator	1,3
	5C312080	Paper feeding roller/A	6
	5C312090	Double feed feeding roller	6
	5C312110	Conveyance driven roller	7
	5C312120	Paper feed holder plate/Lower	4
	5C312150	Paper feed lift-up lever	6
	5C312160	Paper feeding shaft holder	6
●	5C312170	Reversal spring/B	4
	5C312240	Pressure plate/B	6
	5C312450	Double feed preventive plate	8
	5C312480	Lever auxiliary plate	6
	5C312510	Paper feed standard actuator	6
	5C312540	Entrance guide sheet	4

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SP	Parts No.	Description	Fig. No.
	5C312640	Shaft support plate	3
	5C312670	Solenoid stopper sheet	6
	5C312680	Shaft stopper	5
	5C312700	Positioning screw	6
	5C312720	Paper feed driving cover/2	4
	5C312730	Heater cover	1
●	5C312950	Lock shaft holder	5
	5C313130	Sensor detecting plate	8
	5C313330	Paper dust scraper	5
	5C313350	Pick-up solenoid	6
●	5C313540	Resist pressure spring	7
●	5C314340	Feeding roller assembly/B	4,6
●	5C314350	Feeding roller assembly/A	6
●	5C316140	Paper feed shaft holder/B	5
●	5C316670	Resist driving gear (Z=14)	3
	5C316740	Resist idler gear (Z=42/21)	3
●	5C317040	Paper feed reversal gear/A (Z=60)	3
	5C317060	Paper feed reversal gear/C (Z=14)	4
	5C317080	Idler gear/B (Z=24)	4
●	5C317100	Paper feed driving gear/B (Z=22/30)	3
●	5C317110	Paper feed driving gear/C (Z=22)	3
●	5C317150	Paper feed reversal gear/D (Z=19)	4
●	5C317360	Paper feed clutch	5
●	5C319210	Ball bearing(A)	9
●	5C319250	Photo sensor	1,3,5,9
●	5C330160	Connecting part/A	5,6
	5C330170	Switch lever/1	6
●	5C330240	Wire pulley	8
●	5C330500	Paper feed shaft holder	3
●	5C330590	Paper fed heater	1
●	5C330600	Photo sensor	5
●	5C331120	Reversal roller	4
●	5C700010	LID,PAPER SUPPLY	2
●	5C700020	FRONT COVER	2
●	5C700030	RIGHT COVER,SIDE	2
●	5C700040	REAR COVER	2
●	5C700050	COVER,JAM RELEASE	2
●	5C700060	FRONT COVER,PAPER FEED AUXILIARY	2
●	5C700070	COVER, B,PAPER FEED	5
●	5C700080	COVER,CLUTCH EXCHANGE	2

The parts with "●" only are available as spare parts.



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SP	Parts No.	Description	Fig. No.	SP	Parts No.	Description	Fig. No.
●	5C700090	HANDLE,PAPER GUIDE	2		5C710380	Paper up-down plate	8
	5C700100	COVER B,INSTALLATION	2		5C710390	Paper supply side plate	7
	5C700110	HANDLE,RELEASE	2		5C710400	Up-down stay	8
●	5C700120	LABEL 4,PAPER FEED INDICATION	2		5C710410	Paper positioning plate	7
	5C710010	Board connecting stay/Right	1		5C710420	Side fixed plate	7
	5C710020	Board connecting stay/Left	1		5C710430	Board positioning block	8
	5C710030	Main positioning plate	1		5C710440	Feeding shaft	6
	5C710040	Sensor fixed plate	1,3		5C710450	Toque drive shaft assembly	4
	5C710050	Sensor support plate/Lower	1		5C710460	Sensor detecting gear (Z=92)	9
	5C710060	Bottom plate support part	1	●	5C710470	Sensor driving gear (Z=22)	9
	5C710070	Driving protect cover	1	●	5C710480	Motor driving gear	9
	5C710080	Door sensor plate/Combined	1	●	5C710490	LCT driving motor	3
	5C710090	Jam door hinge/Lower combined	1	●	5C710500	Transfer paper supply motor	9
	5C710100	Open-close hinge	2		5C710510	LCT signal wiring/Front	1,10
●	5C710120	Driving up-down pulley	9		5C710520	LCT signal wiring/Upper	5,10
●	5C710130	Driving up-down wire/A	8		5C710530	LCT driving wiring	3,10
●	5C710140	Driving up-down wire/B	8		5C710540	LCT control wiring	1,10
●	5C710150	Driving up-down wire/C	8	●	5C710550	LCT driving board assembly	1
●	5C710160	Driving up-down wire/D	8		5C710560	Paper supply label	2
	5C710170	Driving up-down plate combined	9		5C710570	Hinge plate/A	2
	5C710180	Paper feed input shaft/1	3		5C710580	Mount cover/A	2
	5C710190	Funning drive shaft	3		5C710590	Open-close spring	2
	5C710200	Paper feed driving shaft/A	5	●	5C710600	Stopper rubber	7
	5C710210	Paper feed driving plate combined	3		5C710610	Magnet pressure plate	1
	5C710220	Paper feed guide plate/Upper	5	●	5C710620	Inter lock switch	1,3
	5C710230	Exit guide plate/Lower	5		5C710630	LCT support part/Left	1
●	5C710240	Paper conveyance roller	5		5C710640	Driven pulley	8
	5C710250	Entrance guide plate	4		5C710650	Wire holder/A	8
	5C710260	Entrance guide plate/Front	6	●	5C710660	Up-down spring	8
	5C710270	Entrance guide plate/Rear	5		5C710670	Wire mount plate combined	8
	5C710280	Lever spring	6		5C710680	Wire fixed plate/A combined	8
	5C710290	Paper feed pressure spring/Rear	5		5C710690	Spring guide part	5
	5C710300	Paper feed pressure spring/Front	5		5C710700	Wire fixed plate/B combined	8
	5C710310	Pressure plate/L	6		5C710710	Open-close lever	5
	5C710320	Paper feed holder plate	6		5C710720	Toner supply agitate gear	9
	5C710330	Sensor mount plate/A	5		5C710730	Paper guide seal	7
	5C710340	Rear guide arm	7	●	5C710740	Spacer plate	8
	5C710350	Tension plate assembly/Front	8	●	5C710750	Slow down gear	9
	5C710360	Tension plate assembly/Rear	8	●	5C710760	Fuse	1
	5C710370	Paper stopper plate	7				

The parts with "●" only are available as spare parts.







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