

TECHNICAL BULLETIN

TB No.: **2AV-001**

Date: 10 / 03 / 2001

MODEL: KM-1530, KM-2030, STDF-3, ST-12, AD-61, F-2205

SUBJECT: Parts changes from mass production

Please be informed that the following parts have either been changed or added from the first mass-production of the KM-1530 / 2030 and onwards.

CONTENTS OF CHANGES

FRAMES, CASSETTE **P. 1 / 2**

PAPER FEED-IN SECTION, PAPER CONVEYING SECTION, OPTICAL SECTION, LASER SCANNER UNIT, FIXING SECTION **P. 2 / 3**

DRIVING SECTION, ELECTRICAL COMPONENTS, OPERATION UNIT **P. 4**

STDF-3 **P. 5**

ST-12, AD-61, F-2205 **P. 9**

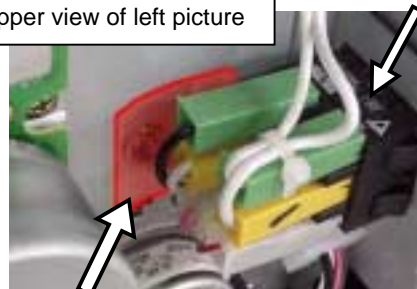
FRAMES

Rear, left handle



'SPONGE, BYPASS TABLE'

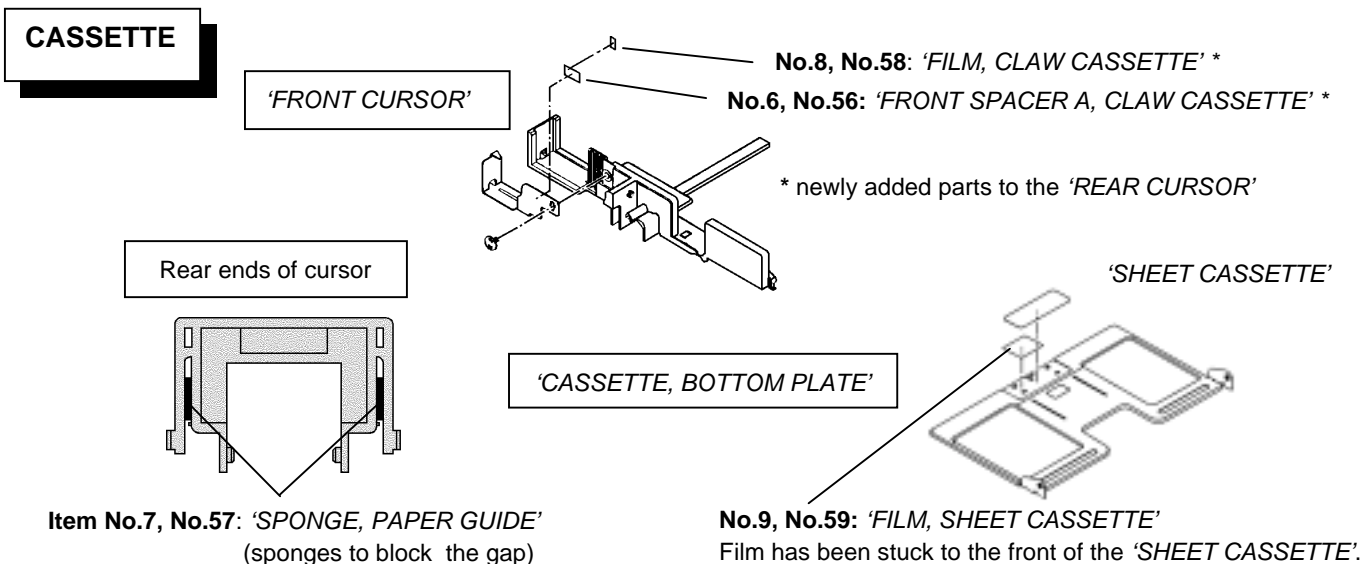
Upper view of left picture



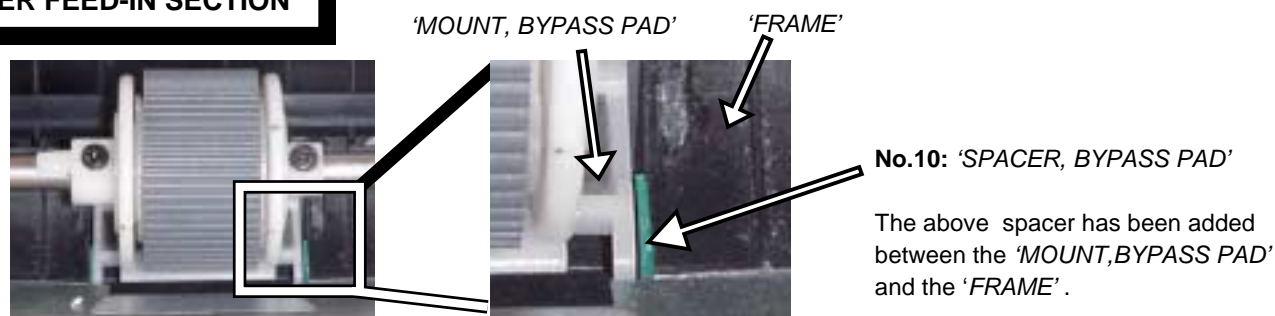
'FILM, DRIVE'

Item No.	Parts No. OLD	Parts No. NEW	Description	Q'ty old-new	Notes
1	2AV06400	2AV06400	SPONGE, BYPASS TABLE	1 / 2	Quantity has been changed.
2	---	2AV22350	FILM, DRIVE	- / 1	Added newly
3	2AV26290	---	GROUND PLATE, HANDLE B	1 / -	only discontinued for KM-1530.

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Item No.	Parts No. OLD	Parts No. NEW	Description	Q'ty old-new	Notes
4	2AV07170	2AV07190	FRONT CLAW A, CASSETTE	1 / 1	New part is already mentioned in the KM-2030 Parts List.
5	2AV07180	2AV07200	FRONT CLAW B, CASSETTE	1 / 1	New part is already mentioned in the KM-2030 Parts List.
6	---	2AV06350	FRONT SPACER A, CLAW CASSETTE	- / 1	Newly added (This part is already mentioned in the KM-1530 Parts List.)
7	---	2AV06410	SPONGE, PAPER GUIDE	- / 2	Newly added
8	---	2AV06420	FILM, CLAW CASSETTE	- / 1	Newly added
9	---	2AV06430	FILM, SHEET CASSETTE	- / 1	Newly added

PAPER FEED-IN SECTION


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Item No.	Parts No. OLD	Parts No. NEW	Description	Q'ty old-new	Note
10	---	2AV06450	SPACER, BYPASS PAD	- / 2	Newly added.

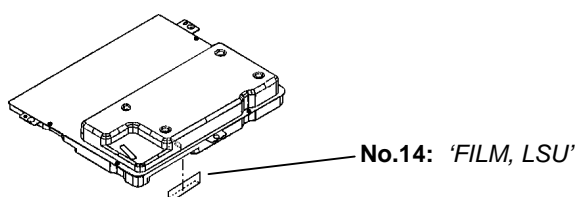
PAPER CONVEYING SECTION

Item No.	Parts No. OLD	Parts No. NEW	Description	Q'ty old-new	Notes
11	2AV06270	2AV06271	LEFT FRONT FILM, REGISTRATION	2 / 2	Last 2 numbers of the part No. have been changed.
12	35906590	68802160	SPRING, RETAINING	1 / 1	Old description: 'SPRING, REGISTRATION'

OPTICAL SECTION

Item No.	Parts No. OLD	Parts No. NEW	Description	Q'ty old-new	Note
13	72112520	2AV12500	SPRING, SCANNER TENSION	2 / 2	Old description: 'TENSION SPRING, SCANNER WIRE'

LASER SCANNER UNIT



Item No.	Parts No. OLD	Parts No. NEW	Description	Q'ty old-new	Note
14	---	2AV13060	FILM, LSU	- / 1	Newly added

FIXING SECTION

Item No.	Parts No. OLD	Parts No. NEW	Description	Q'ty old-new	SP	Note
15	2AV20050	2AV20051	FRONT GUIDE, FIXING	1 / 1		Last 2 numbers of the part No. have been changed.
16	2AV20100	2AV93071	PARTS, ROLLER HEAT (SP)	1 / 1	O	

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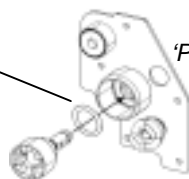
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DRIVING SECTION

'SHEET, COUPLING'

'POSITIONING PLATE DRUM'

'DRUM, COUPLING'



Item No.	Parts No. OLD	Parts No. NEW	Description	Q'ty old-new	Note
17	---	2AV22360	SHEET, COUPLING	- / 1	Newly added

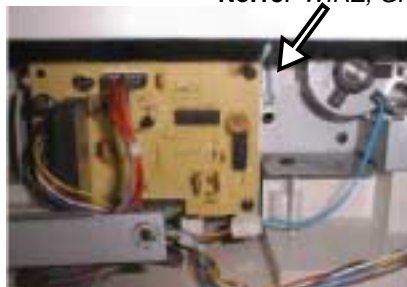
ELECTRICAL COMPONENTS

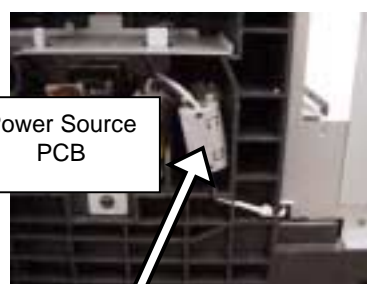
View of optional cassette (2nd drawer)
(for KM-1530, 230V specification only)

Left side of machine
(KM-1530, 230V specification only)

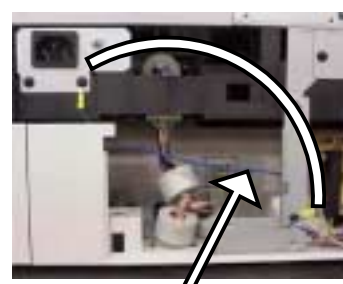
Rear side of machine
(KM-2030, 230V specification)

No.18: 'WIRE, GROUND'


The 'WIRE, GROUND' is used when
Installing the optional cassette. (2nd drawer)

Power Source
PCB


No.19 'CORE, 9-20x32'



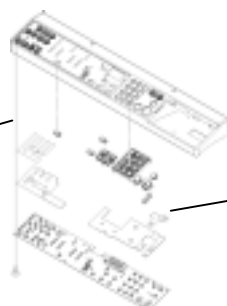
No.20 'WIRE, GROUND'

Item No.	Parts No. OLD	Parts No. NEW	Description	Q'ty old-new	Notes
18	---	2AV27410	WIRE, GROUND	- / 1	Newly added (KM-1530, 230V spec. only)
19	---	65027480	CORE, 9-20X32	- / 1	Newly added (KM-1530, 230V spec. only)
20	---	3AN27020	WIRE, GROUND	- / 1	Newly added (KM-2030, 230V spec. only)

OPERATION UNIT

No.23: 'LEFT SPACER OPERATION UNIT'

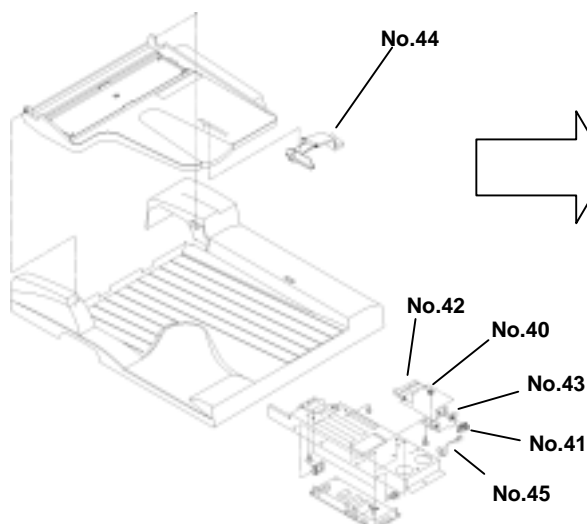
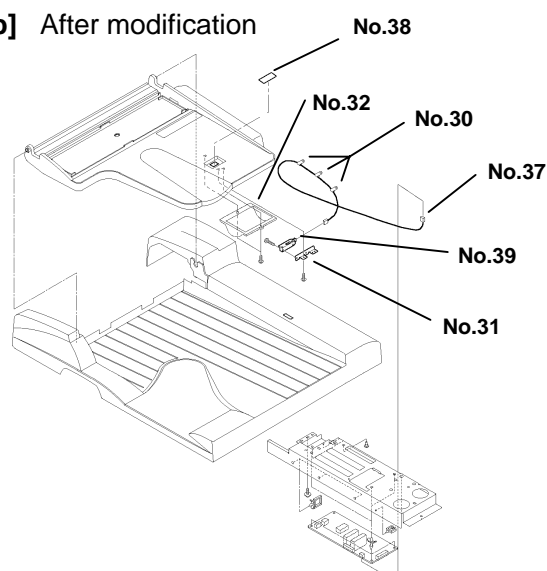
No.22: 'RIGHT SPACER OPERATION UNIT'



Item No.	Parts No. OLD	Parts No. NEW	Description	Q'ty old-new	SP	Notes
21	2AX24011	2AX93020	PARTS, PCB OPERATION UNIT (SP)	1 / 1	O	For KM-2030
22	---	2AV25260	RIGHT SPACER OPERATION UNIT	- / 1		Newly added
23	---	2AV25270	LEFT SPACER OPERATION UNIT	- / 1		Newly added

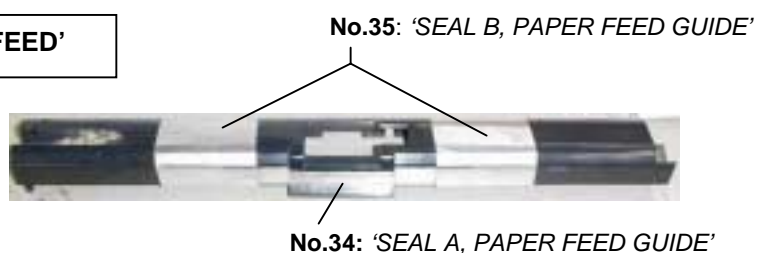
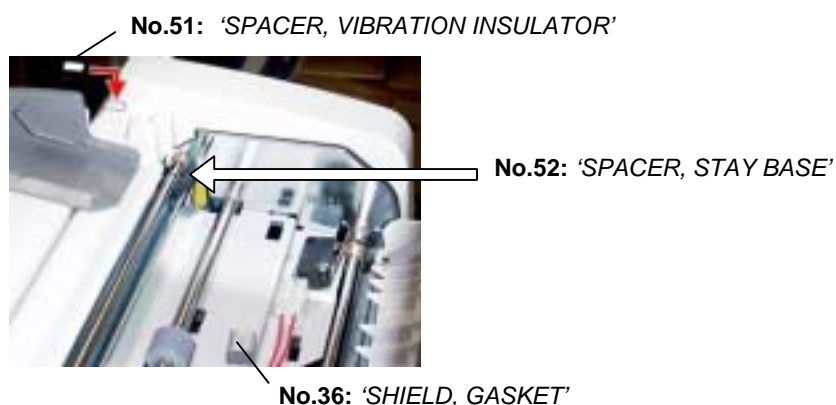
STDF-3

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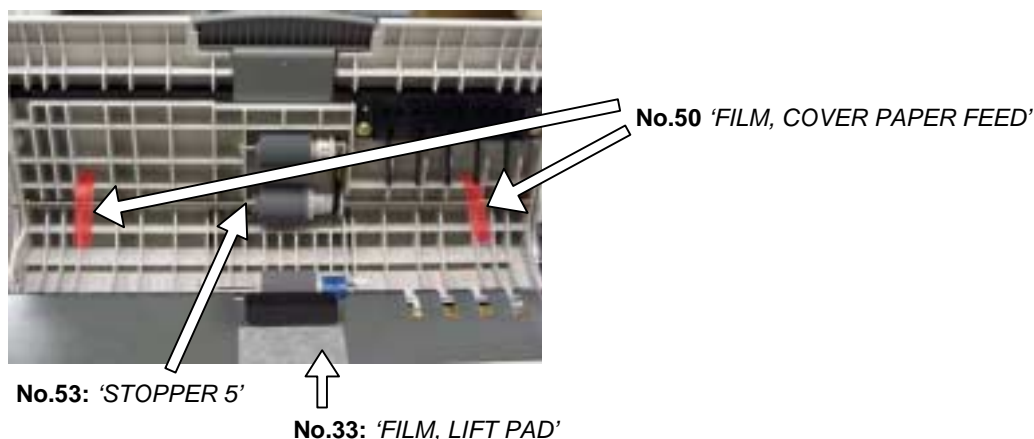
[Fig.1-a] Before modification

[Fig.1-b] After modification

Discontinued parts:

No.40: 'OPEN BUSHING, OCB-375'
No.41: 'SWITCH, FEED'
No.42: 'ACTUATOR, ORIGINAL DETECTION'
No.43: 'MOUNT, ORIGINAL DETECTION'
No.44: 'ACTUATOR, ORIGINAL TABLE'
No.45: 'JUNCTION WIRING, SIZE DETECTION'

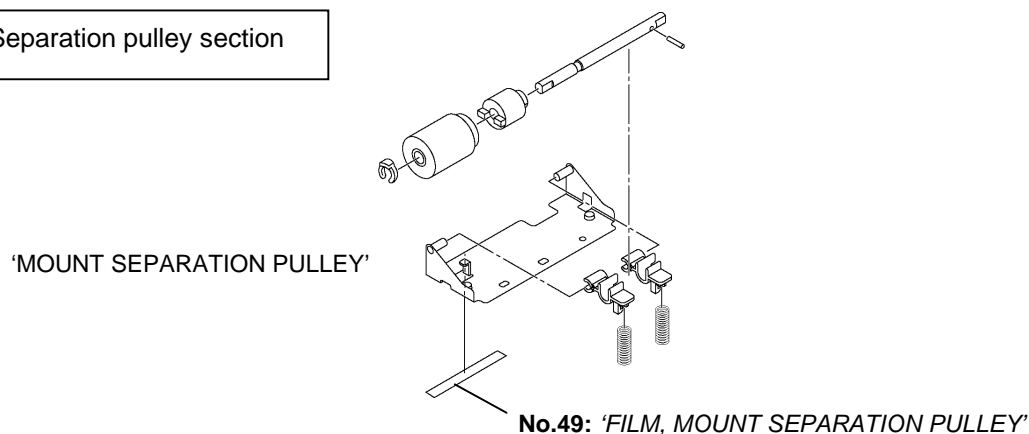
No.30: 'NYLON CLAMP 3N, NK-3N'
No.31: 'MOUNT, SIZE DETECTION'
No.32: 'COVER, TABLE SWITCH'
No.37: 'WIRE, TABLE'
No.38: 'FILTER CF SENSOR'
No.39: 'JAM DETECTION SWITCH'

[Fig.2] 'GUIDE, PAPER FEED'

[Fig.3] The front side of the paper feed section (= 'GUIDE, PAPER FEED') has been removed.


[Fig.4] The interior of the 'COVER, PAPER FEED'.



[Fig.5] Separation pulley section



Item No.	Parts No. OLD	Parts No. NEW	Description	Q'ty old-new	SP	Notes
24	3A722060	3BC22070	BELT 190, PAPER FEED MOTOR	1 / 1		Old description: 'BELT 190, CONVEYING'
25	3A708070	3A708071	FILM, CONVEYING	2 / 2		Last 2 numbers of the part No. have been changed.
26	3A708090	3A708091	FILM B, CONVEYING	2 / 2		Last 2 numbers of the part No. have been changed.
27	36706900	33906430	TORQUE LIMITER, BYPASS	1 / 1		Old description: 'TORQUE LIMITER, PAPER FEED'
28	3A706010	3A706011	TABLE, ORIGINAL	1 / 1	O	Last 2 numbers of the part No. have been changed.
29	3A707210	3A707211	LEVER, LIFT	1 / 1		Last 2 numbers of the part No. have been changed.

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Item No.	Parts No. OLD	Parts No. NEW	Description	Q'ty old-new	SP	Notes
30	---	M2105010	NYLON CLAMP 3N, NK-3N	- / 3		Newly added (Fig.1-b)
31	---	3AL06060	MOUNT, SIZE DETECTION	- / 1		Newly added (Fig.1-b)
32	---	3A706070	COVER, TABLE SWITCH	- / 1		Newly added (Fig.1-b)
33	---	3A707300	FILM, LIFT PAD	- / 1		Newly added (Fig.4)
34	---	3A707310	SEAL A, PAPER FEED GUIDE	- / 1		Newly added (Fig.2)
35	---	3A707320	SEAL B, PAPER FEED GUIDE	- / 2		Newly added (Fig.2)
36	---	3A707330	SHIELD, GASKET	- / 1		Newly added (Fig.3)
37	---	3A727050	WIRE, TABLE	- / 1		Newly added (Fig.1-b)
38	---	78706241	FILTER CF SENSOR	- / 1		Newly added (Fig.1-b)
39	---	78727110	JAM DETECTION SWITCH	- / 1	O	Newly added (Fig.1-b)
40	M1203200	M1203200	OPEN BUSHING, OCB-375	2 / 1		Quantity change (Fig.1-a)
41	35327400	35327400	SWITCH, FEED	2 / 1	O	Quantity change (Fig.1-a)
42	3A702150	---	ACTUATOR, ORIGINAL DETECTION	1 / -	O	Discontinued (Fig.1-a)
43	3A702190	---	MOUNT, ORIGINAL DETECTION	1 / -		Discontinued (Fig.1-a)
44	3A706060	---	ACTUATOR, ORIGINAL TABLE	1 / -		Discontinued (Fig.1-a)
45	3A727040	---	JUNCTION WIRING, SIZE DETECTION	1 / -		Discontinued (Fig.1-a)
46	3A707050	3A707051	SHAFT, PAPER FEED	1 / 1		Last 2 numbers of the part No. have been changed.
47	3A707060	3A707061	SHAFT, LEADING FEED	1 / 1		Last 2 numbers of the part No. have been changed.
48	3A707200	3A707201	SPRING, LIFT	1 / 1		Last 2 numbers of the part No. have been changed.
49	---	3A707340	FILM, MOUNT SEPARATION PULLEY	- / 1		Newly added (Fig.5)
50	---	3A707350	FILM, COVER PAPER FEED	- / 2		Newly added (Fig.4)
51	---	3A707360	SPACER, VIBRATION INSULATOR	- / 2		Newly added (Fig.3)
52	---	3A707370	SPACER, STAY BASE	- / 1		Newly added (Fig.3)
53	---	34806150	STOPPER 5	- / 1		Newly added (Fig.4) Total Q'ty: 15 → 16
54	3A707040	---	GUIDE, PAPER FEED PULLEY	1 / -		Discontinued
55	3A707130	2A112340	BELT S2M60, SCANNER	1 / -		Old description: 'BELT, LEADING FEED'

ST-12

Item No.	Parts No. OLD	Parts No. NEW	Description	Q'ty old-new	Notes
56	---	2AV06350	FRONT SPACER A, CLAW CASSETTE	- / 1	Newly added
57	---	2AV06410	SPONGE, PAPER GUIDE	- / 2	Newly added
58	---	2AV06420	FILM, CLAW CASSETTE	- / 1	Newly added
59	---	2AV06430	FILM, SHEET CASSETTE	- / 1	Newly added

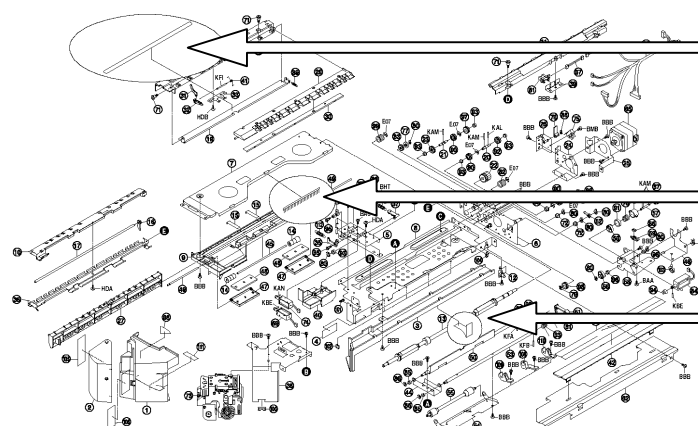
AD-61

Eject section of feed shift unit



No.60: 'FILM, LOWER LEFT GUIDE'

Item No.	Parts No. OLD	Parts No. NEW	Description	Q'ty old-new	Note
60	---	3A616110	FILM, LOWER LEFT GUIDE	- / 2	Newly added

F-2205

No.65
'LABEL, HIGH TEMPERATURE CAUTION (EXP)'
No.66
'STATIC ELIMINATOR B, EJECT'
No.64
'SHEET, PAPER HOLDER'

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Item No.	Parts No. OLD	Parts No. NEW	Description	Q'ty old-new	SP	Notes
61	3BN01010	3BN01012	MAIN PCB ASS'Y	1 / 1	O	Last 2 numbers of the part No. have been changed.
62	3BN27050	3BN27050	SOLENOID, FEED SHIFT	1 / 2		Quantity has been changed.
63	3AZ21890	---	SOLENOID, FEED SHIFT	1 / -	O	Discontinued (Use No. 62 instead of No. 63)
64	---	3BN08500	SHEET,PAPER HOLDER	- / 1		Newly added
65	---	2AB05070	LABEL, HIGH TEMPERATURE CAUTION (EXP)	- / 1		Newly added
66	---	18312330	STATIC ELIMINATOR B, EJECT	- / 1		Newly added
67	3BN28020	3BN28021	SIDE REGISTRATION PI PCB	1 / 1	O	Last 2 numbers of the part No. have been changed.