

Service Bulletin

SB Number:	SB 2BJ-030	Creation Date: 28/02/2004
Subject:	Black spots on image	
Model:	KM-2530 / 3530 / 4030, FS-9100DN / 9500DN	

Phenomenon & Cause

If toner or paper dust extremely stains the separation needles on the transfer unit or if the separation voltage unusually rises, especially in a high humidity environment, leakage to the drum may occur. As a result, small black spots may appear on the copy image.

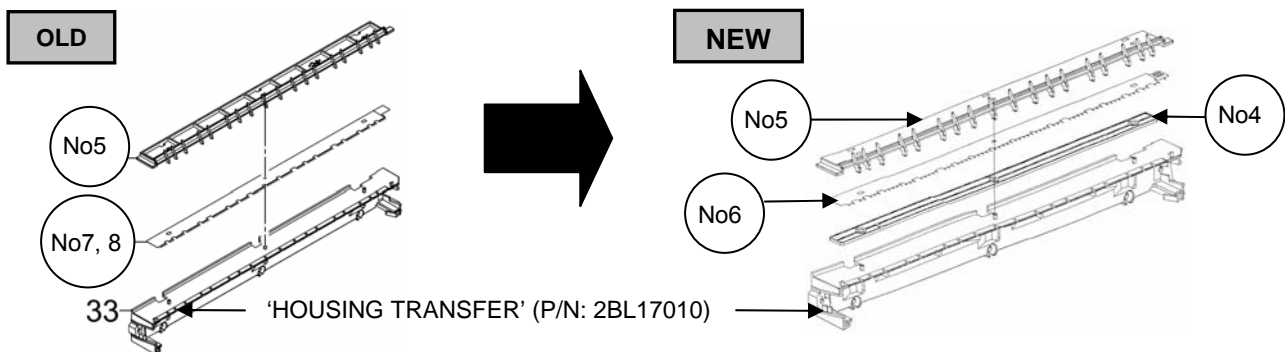
Contents of changes

In order to stabilize the discharge of separation 'needles' (No.6 to No.8), by creating some space / gap around the separation 'needles', the following change has been implemented.

- The distance between the needles on the '**BRUSH SEPARATION**' has been increased. In addition, the shape of the 'brush separation' has been changed in order to secure space between the brush and the holder.
- The '**SPACER SEPARATION**' (No.4) has been added to extend the space between '**BRUSH**' and '**HOUSING TRANSFER**'.
- By changing the distance between the needles for '**BRUSH**', the shape of the rib of '**HOLDER SEPARATION A**' (No.5) has been changed.

Field Measure

If the phenomenon arises, please replace old part no.4 to no.6 parts with the new parts.



Parts Table

No	Part No. OLD	Part No. NEW	Description	Q'ty old-new		Interchange ability		Remarks
1	5PLPXHLAPKX	2BK93071	TR-700 TRANSFER UNIT	1	1	X	O	KM-2530/3530/4030 & FS-9100DN
2	5PLPXNWAPKX	2BL93031	TR-701 TRANSFER UNIT	1	1	X	O	FS-9500DN
3	-----	2FG17020	+ SPACER SEPARATION	-	1	-	X	
4	2BL17100	2FG17010	+ HOLDER SEPARATION A	1	1	X	X	
5	-----	2FG17040	+ BRUSH SEPARATION	-	1	-	X	
6	2BK17010	-----	+ BRUSH SEPARATION B	1	-	X	-	KM-2530/3530/4030 FS-9100DN
7	2BL17110	-----	+ BRUSH SEPARATION	1	-	X	-	FS-9500DN

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Affected Serial Numbers:

Transfer units:

- ✓ Transfer unit for KM-2530/3530/4030 (P/N: 2BJ930061): AS054110 and later
- ✓ Transfer unit for FS-9100DN: WKJ3Z64769 and later
- ✓ Transfer unit for FS-9500DN: WKK3Z15750 and later

MK-KIT:

- ✓ **SET KIT, MK705** for KM-2530/3530/4030: BA011134 and later
- ✓ **MK-700 (E)** for FS-9100DN: GAJ3Z01524 and later
- ✓ **MK-701 (E)** for FS-9500DN: GAL3Z02901 and later

KM-2530 : H3075015 and later

KM-3530 : J3053503 and later

KM-4030 : N3011467 and later

FS-9500DN: XAJ3Y02650 and later

FS-9100DN: XRX4201218 and later