

<b>SB Number:</b>	<b>SB 2GR-003</b>	<b>Creation Date:</b> 17/01/2007
<b>Subject:</b>	<b><i>Measure against insertion error of toner container, "Toner replenishment not performed"</i></b>	
<b>Model:</b>	<b>KM-2530/4035/5035, KM-3050/4050/5050</b>	

## Phenomenon

There is an (assembly-) variation between CONT DRIVE ASSY (on the main unit side) and LOWER PLATE CONT located on the bottom of the cartridge where the toner container meets the main unit. Due to this variation the coupling gears on the main unit side and toner container side sometimes don't match when inserting the toner container and there is a possibility that the toner replenishment may not be initiated. The panel message indicating this problem is as follows: *"Toner replenishment is not performed"*. Please refer to the 'Field measure' for a temporary measure. Below you will find the measure taken on the production line, which can also be considered for the field.

## Contents of change

To ensure a proper connection between the coupling gears, the position of the coupling gear at the main unit is lowered by 0.3mm. So the shape of the PLATE (No.1, 2) to which the coupling gears are attached is changed as follows:

- \* PLATE (No1): The position of the hole which holds the SHAFT DRIVE CONT (**A**) has been moved 0.3mm down and a positioning pin has been added.
- \* PLATE (No2): The position of the hole which holds the SHAFT DRIVE CONT (**B**) has been moved 0.3mm down. A hole to receive the positioning pin of PLATE (No1) has been added.

No.	Old part number:	New part number:	Description	Q'ty		Interchangeability		NOTE
				Old	New	Old	New	
1	302BL22441	302BL22442	+PLATE DRIVE CONT.A	1	1	X	X	
2	2BL22450	302BL22451	+PLATE DRIVE CONT.B	1	1	X	X	
3	302BL93381	302BL93382	PARTS,CONT DRIVE ASSY,SP	1	1	X	O	*1
4	302BL93481	302BL93482	PARTS,CONT DRIVE ASSY J	1	1	X	O	*2
5	302G193070	302G193071	PARTS CONT DRIVE E ASSY	1	1	X	O	*3
6	302GR93220	302GR93221	PARTS CONT DRIVE E ASSY	1	1	X	O	*4

\*1: FS-9100/9500DN, FS-9120/9520DN

\*2: KM-2530/3530/4030, KM-3035/4035/5035

\*3: FS-9130/9530DN

\*4: KM-3050/4050/5050

## Field Measure:

When the above-mentioned phenomenon occurs please take the following steps as a permanent solution: Loosen the three screws at the backside of LOWER PLATE CONT and then shift it in upward direction. Then tighten them again. Make sure when tightening to start from the right side and work towards the left.

**The following serial numbers indicate from which machine onward the permanent measure has been implemented at the factory:**

**KM-3050:** PAH6702538-  
**KM-4050:** PAJ6701718-  
**KM-5050:** PAK6700889-  
**FS-9130DN:** PAU6800996-  
**FS-9530DN:** PAS6800758-  
**KM-3035:** K3135824-  
**KM-4035:** L3058079-  
**KM-5035:** M3044608-  
**FS-9120DN:** Next production  
**FS-9520DN:** Next production

