

SB Number:	SB 2BG-010	Creation Date:	03/03/2005
Subject:	Dog's ear on leading edge paper (B/W print mode)		
Model:	KM-C2630 / C2630D		

Phenomenon

In B&W print mode, the leading edge of the paper might get in contact with the bottom of the housing of the black developing unit. As a result, a dog's ear may arise on the leading edge of the paper.

Cause

Under below circumstances *, the electrical resistance of the attracting roller and the paper increases. Then there is the possibility that the paper may not be properly 'absorbed' to the transfer belt and the paper may be conveyed to black developing with the leading edge of the paper "floating".

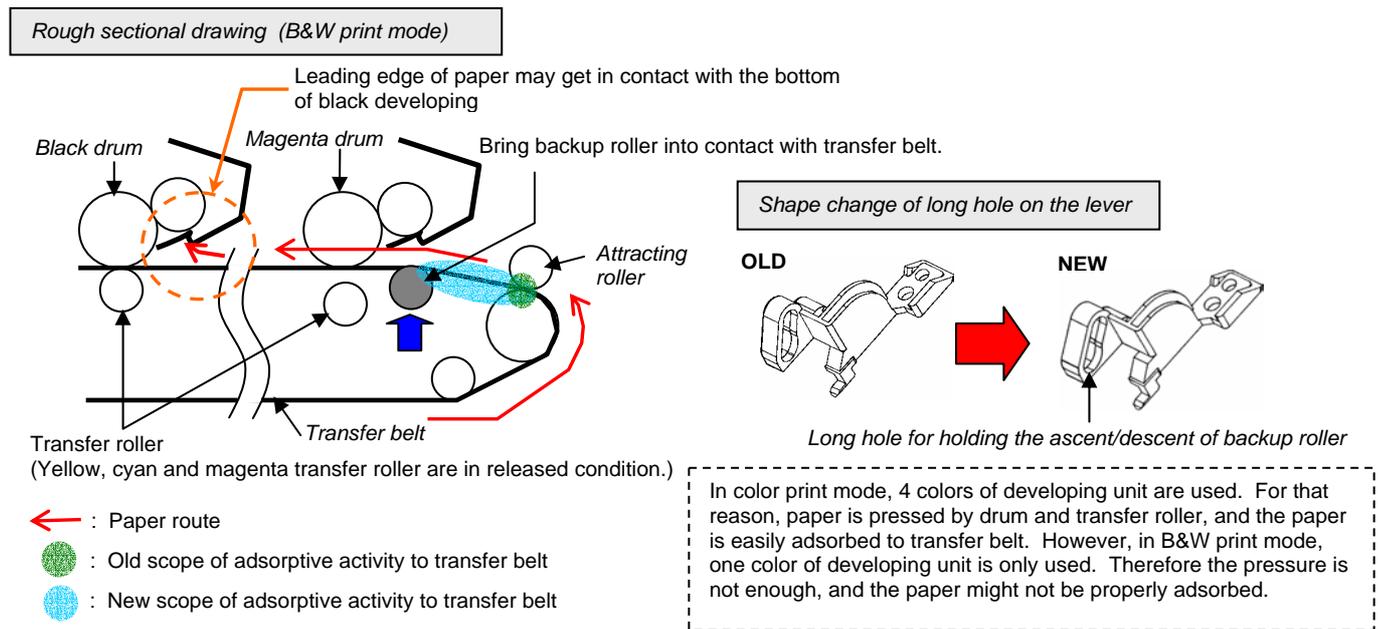
* under low humidity environment / when printing in duplex print mode / when using high electrical resistance paper etc.

Countermeasure

To improve the absorption performance, the backup roller is brought into contact with the transfer belt so that the grounding is executed. In compliance with this change, the scope of absorptive activity to the transfer belt is extended from just the nip part to the area between attracting roller and backup roller.

Contents of change

The shape of the long hole on the lever for holding the ascent/descent of backup roller has been changed.



Parts Table

No.	Part No.	Part No.	Description	Q'ty		Interchangeability	
	OLD	NEW		Old	New		
1	302BG93083 2BG93083	302BG93084 2BG93084	PARTS,TR-815	1	1	X	O

The lever for holding the ascent/descent of backup roller is not handled as spare parts for field service.

Affected Machine Serial Numbers:

KM-C2630/C2630D: V3002558 and later