

SB Number:	SB 2HP-007	Creation Date: 07/07/2008
Subject:	<i>Colour misalignment and/or offset after installing transfer belt unit with pre-cleaning brush</i>	
Model:	FS-C8100DN	

Phenomenon	<ol style="list-style-type: none"> 1. Colour misalignment of the image after replacing the transfer belt unit. 2. Making high density print outs (e.g. solid images) may result in offset appearing on the prints. This could especially occur after printing solid magenta images.
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Cause	<ol style="list-style-type: none"> 1. This is because excess toner will stay on the transfer belt, due to insufficient cleaning of the transfer belt cleaning section. 2. Spacers and filament tape have not been removed.
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Solution	<ol style="list-style-type: none"> 1. A pre-cleaning section has been added in front of the transfer belt, to remove the excess toner. 2. Remove all filament tape and spacers from the transfer belt before installing the transfer belt unit in the machine. <p>See page 2 for further details.</p>
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Latest firm-ware as of 2008	Type	Program No.	Version
	ENGINE	2HP_1000.013.002	1.0.4.0

Parts	No.	Old Parts No.	New Parts No.	Description	Q'TY		Interchange-ability		SP
					Old	New	Old	New	
	1	302FZ93091 2FZ93091	302FZ93092 2FZ93092	PARTS TRANSFER BELT ASS'Y	1	1	O	O	O

Classification	<input type="checkbox"/> Entire stock rework <input type="checkbox"/> In-field modification at next visit <input type="checkbox"/> In-field modification by case <input checked="" type="checkbox"/> No modification necessary
Field measure	<p>Caution when replacing the transfer belt unit;</p> <ol style="list-style-type: none"> 1. Upgrade the engine firmware so the belt type is recognized automatically. 2. Remove all spacers and filament tape. 3. Install the transfer belt unit.

Affected bar code numbers	Type	Bar code number
	MK-825A	NGK7400751 and higher
	MK-820A	USQ7100253 and higher
	Transfer belt unit	KGH7227926 and higher KGJ7202364 and higher

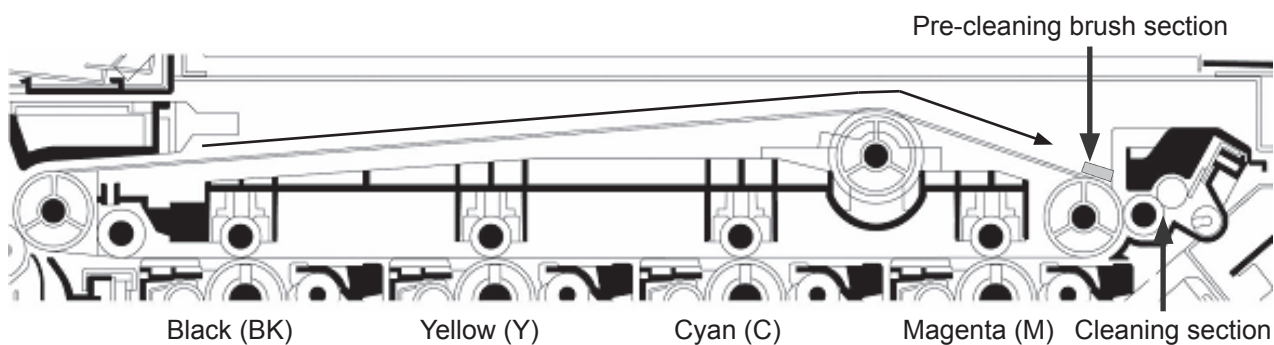
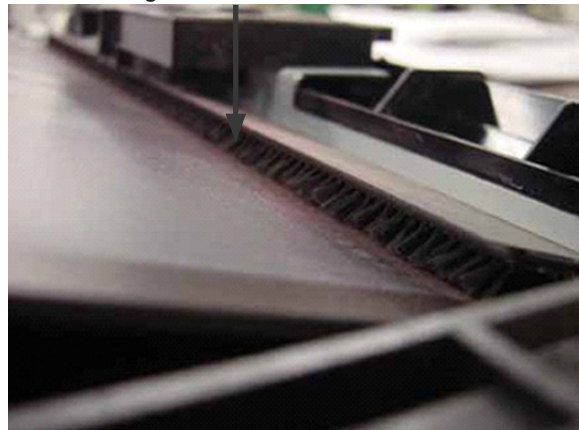
Item 1: A pre-cleaning section has been added in front of the transfer belt unit, to remove the excess toner.

View from the back of the machine.



Added pre-cleaning brush to the transfer belt unit (302FZ93092).

Pre-cleaning brush section



Item 2: Remove all filament tape and spacers from the transfer belt before installing the transfer belt unit in the machine.

