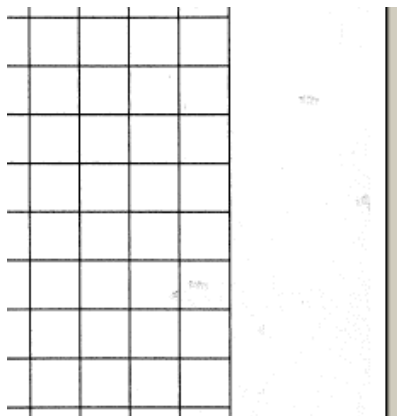


SB Number:	SB 2FM-007	Creation Date: 07/12/2005
Subject:	<i>Toner caking -> toner spots on output</i>	
Model:	FS-1020D (N)	

Symptom:

Toner caking, resulting in Toner spots, after installation (see picture 1).

Picture 1:

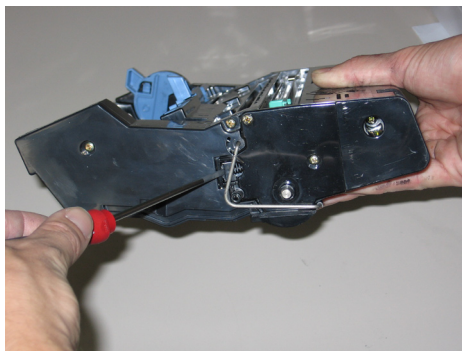


Picture 2:



Cause:

In some cases tonercaking occurs a few prints directly after installation. This problem is caused by a contamination of the magnet roller in the process unit (see picture 2). In order to remove the residue, the following actions should be performed.



Solution:

Disassembling the PU-102:

On both sides of the PU 102 a clip is mounted attaching the drum unit to the developing unit. First of all, the protection lid has to be drawn back (please make sure the drum surface is not damaged). Remove the clips using a screwdriver as it is shown in the figure below. Now the drum unit and developing unit can be separated.

Procedure 1:

Cleaning the magnet roller: Thoroughly clean the roller's surface by cleaning all contaminated areas (spots) with a dry lint free cloth. Rotate the roller step by step until the roller is completely checked and cleaned.

Before reassembling the PU check the toner film on the magnet roller by rotating it to ensure that all toner spots have been removed.