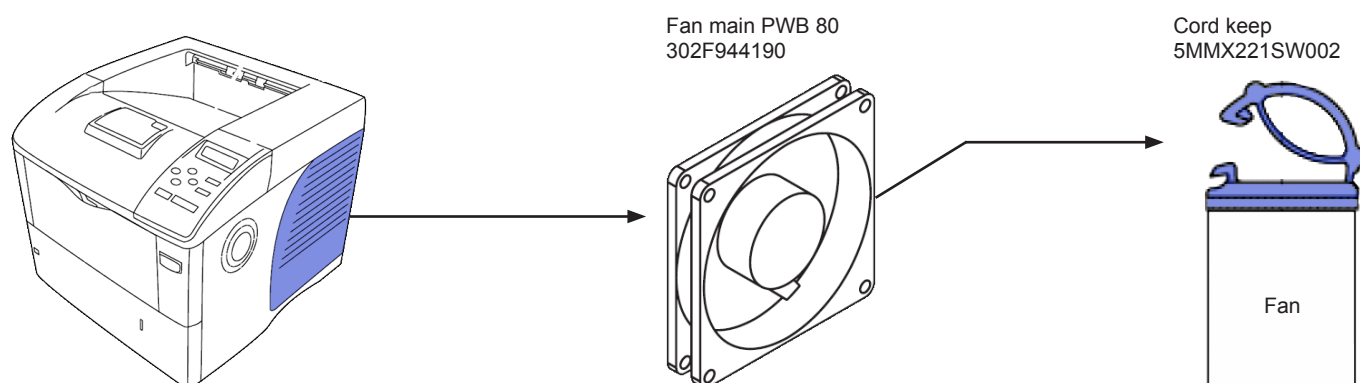


<b>SB Number:</b>	<b>SB 2F8-030</b>	<b>Creation Date:</b> 12/01/2010
<b>Subject:</b>	<b>Preventing damage of the wire of the fan main PWB 80</b>	
<b>Model:</b>	<b>FS-3900DN/4000DN/6950DN</b>	

<b>Phenomenon</b>	The fan main PWB 80 wire at the right side of the machine may damage when closing the cover right 302F904070.
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<b>Solution</b>	Please attach the cord keep to the fan main PWB 80. See page 2 for the procedure.
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Parts	No.	Old Parts No.	New Parts No.	Description	Q'TY		Interchangeability		SP
					Old	New	Old	New	
	1	-----	302F994310 2F994310	FAN MAIN ASSY SP	-	1	-	O	O
	2	-----	302F980240 2F980240	+FAN MAIN ASSY	-	1	-	O	O
	3	-----	5MMX221SW002 3FW02530	++CORD KEEP /PF 30	-	1	-	O	O
	4	302F944190 2F944190	-----	++FAN MAIN PWB 80	1	-	1	-	O

<b>Classification</b>	<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
<b>Field measure</b>	Please ensure that the wire of the fan main PWB 80 is not pinched by the cover right, when closing it.			

#### Serial numbers of affected machines

Type	Serial number
FS-3900DN/4000DN/6950DN	June 2009 production

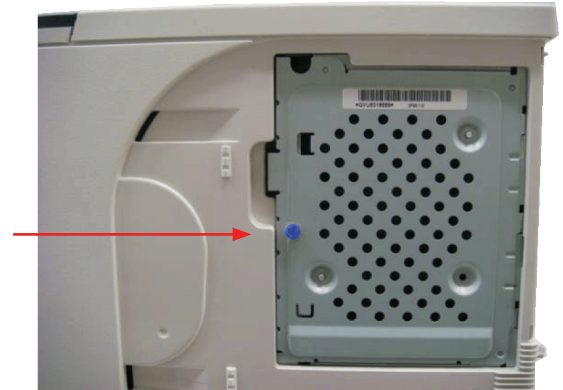
Machines produced after the above mentioned production date, should not have the above mentioned phenomenon.

**Solution:** Attach the cord keep to the fan main PWB

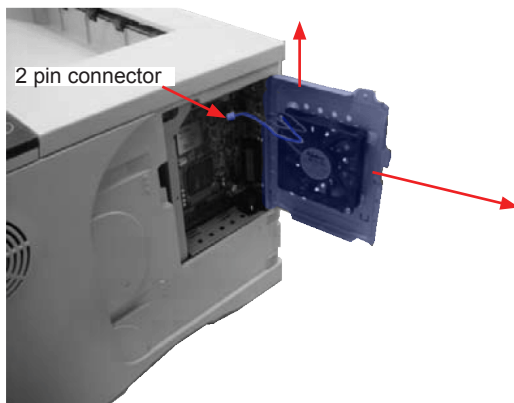
- 1.1. Turn the main switch OFF, disconnect the AC cord and remove the black cover at the right side (cover right 302F904070)



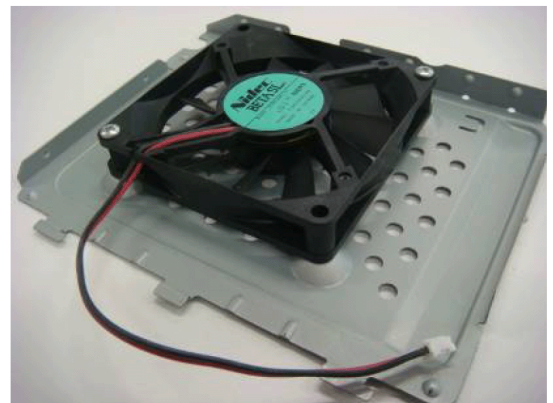
- 1.2. Remove the screw to release the plate shield.



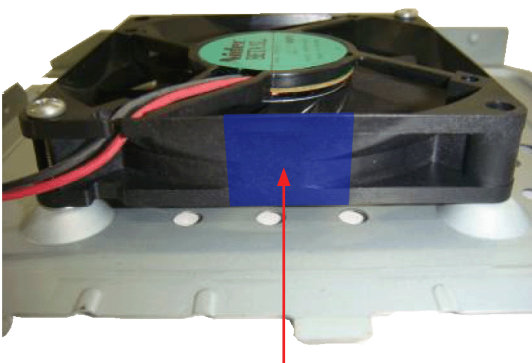
- 1.3. Lift up the shield plate slightly, disconnect the 2 pin connector of the wire and pull the plate shield away from the main body.



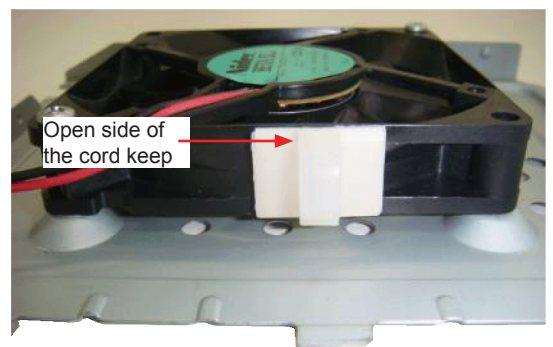
- 1.4. The image below shows the plate shield with the fan motor, when they have been detached from the main body.



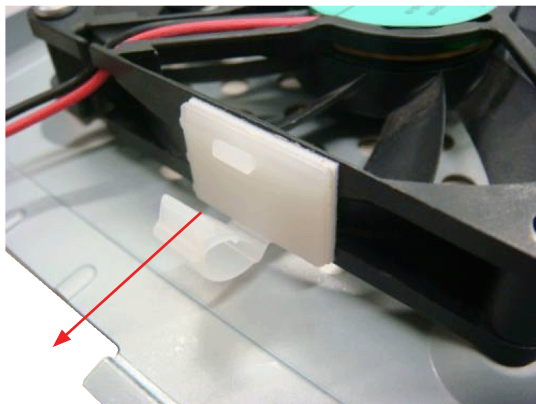
- 1.5. Clean the mounting position of the cord keep at the fan motor with cleaning alcohol.



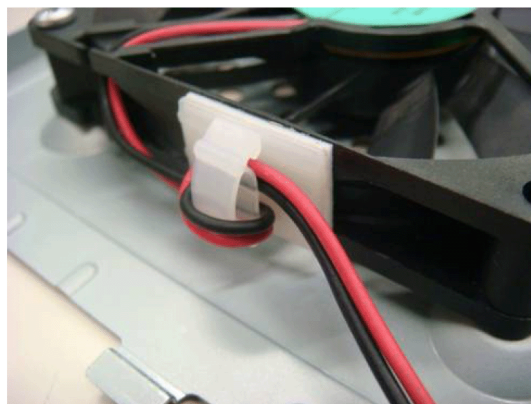
- 1.6. Attach the cord keep at the fan motor.  
Please note that the open side of the cord keep must face the same direction as the fan label.



1.7. Move the open side of the cord keep to the back.



1.8. Wrap the wire around the cord keep.



1.9. Bend the center of the wire.



1.4. Reattach the plate shield together with the fan motor and connect the 2-pin connector.

