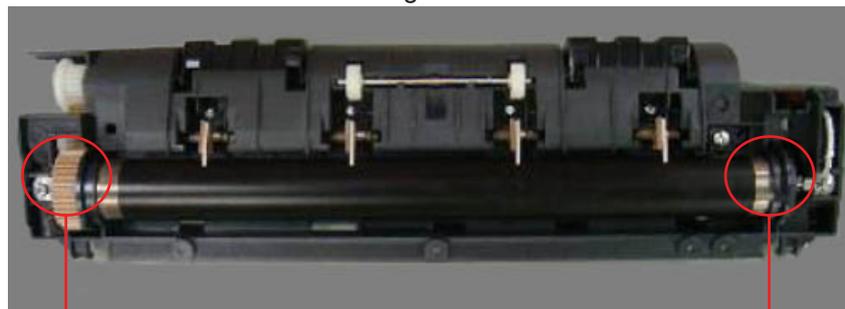


SB Number:	SB 2HS-008	Creation Date: 15/09/2010
Subject:	Damaged bush at the heat and press roller	
Model:	FS-1100/1300D/2000D/3900DN/4000DN/2020D/3920DN/4020DN, FS-1028MFP/1128MFP	

Phenomenon	The bush heat L and bush heat R of the heat and press roller at the fuser unit may be worn down.
Solution	<p>The following changes have been made:</p> <ol style="list-style-type: none"> 1. The resin material of the bush heat L and bush heat R has been changed from PPS (PolyPhenylene Sulfide, thermoplastic resin) to LCP (Liquid Crystal Polymer). (FS-1100/1300D/1350DN, FS-1028MFP/1128MFP only.) 2. To recognize if the bush heat L and bush heat R are old or new type, the 3mm projection has been added. (FS-1100/1300D/1350DN, FS-1028MFP/1128MFP only.) 3. The Noblux BX-4030 grease (Black colour) has been added to both sides of the press roller.

Item 1. The resin material of the **bush heat L** and **bush heat R** at the **fuser unit** has been changed from **PPS** to **LCP**.

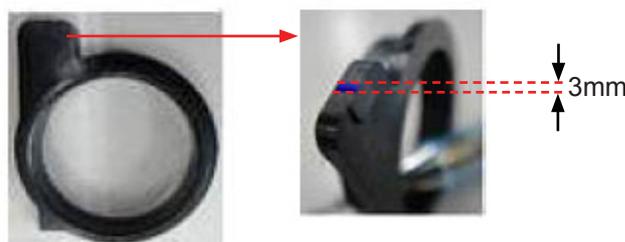


Bush heat R

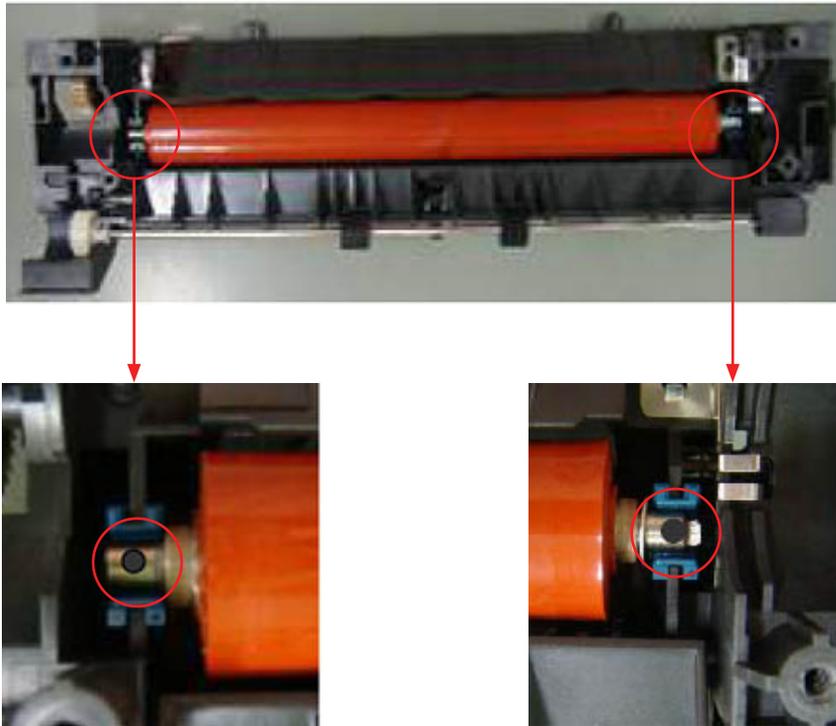
Bush heat L



Item 2: To recognize if the **bush heat L** and **bush heat R** is the old or new type, the 3mm projection has been added.



Item 3. The **Noblux BX-4030 grease** (Black colour) has been added to both sides of the press roller.



Classification	<input type="checkbox"/> Entire stock rework	<input type="checkbox"/> In-field modification at next visit	<input checked="" type="checkbox"/> In-field modification by case	<input type="checkbox"/> No modification necessary
Field measure	When the above mentioned phenomenon occurs, please replace the bush heat L and bush heat R with the latest type.			

Parts

No.	Old Parts No.	New Parts No.	Description	Q'TY		Interchangeability		SP	Affected models
				Old	New	Old	New		
1	302HS93042 2HS93042	302HS93043 2HS93043	FK-130(E)	1	1	O	O	O	FS-1100/1300D
2	302H493021 2H493021	302H493022 2H493022	FK-150(E)	1	1	O	O	O	FS-1350DN, FS-1028MFP/ 1128MFP
3	5MVX441XN001 2BR20180	302LZ25010 2LZ25010	BUSH HEAT L	1	1	O	O	O	FS-1100/1300D/ 1350DN, FS-1028MFP/ 1128MFP
4	302H425150 2H425150	302LZ25020 2LZ25020	BUSH HEAT R	1	1	O	O	O	FS-1350DN, FS-1028MFP/ 1128MFP

Serial numbers of affected machines

Type	Serial number
FS-1100/1300D	June 2010 production.
FS-2000D/2020D/3900DN/ 4000DN, FS-1028MFP/1128MFP	Not available
FS-3920DN	XEY0341745
FS-4020DN	XEZ0317816

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

Serial numbers of affected units

Type	Serial number
FK-320(RPS) E	WTM0377505
FK-340(RPS) E	WMG0377314
FK-350(RPS) E	WMJ0388990

Units produced after the above mentioned serial
numbers, should not have the above mentioned
phenomenon.