

<b>SB Number:</b>	<b>SB 2HP-017</b>	<b>Creation Date: 04/08/2009</b>
<b>Subject:</b>	<b>Abnormal noise at the paper eject section</b>	
<b>Model:</b>	<b>FS-C8100DN</b>	

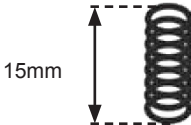
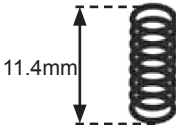
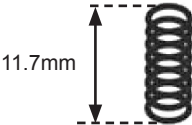
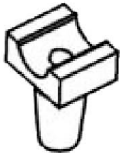
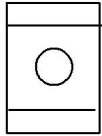

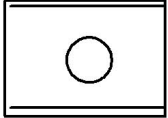
<b>Phenomenon</b>	Abnormal noise may occur at the paper exit section.
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<b>Contents of changes</b>	<p><b>The following changes have been made:</b></p> <ul style="list-style-type: none"> <li>Eject entrance pulley section. <ul style="list-style-type: none"> <li>1. Replace "spring exit push 302FZ28270" with "spring exit pulley 302HP28530".</li> <li>2. Add "bush SP 302HP28520" between the spring and "shaft exit pulley 302FZ25380".</li> </ul> </li> <li>Eject conveying pulley section and conveying pulley section at the duplex section. <ul style="list-style-type: none"> <li>3. Replace "spring exit pulley A 302FZ28110" with "spring exit pulley 302HP28530".</li> <li>4. Add "bush SP /40613P5004 A4 5MV111DN005" between the spring and "shaft middle L 302FZ22140".</li> </ul> </li> </ul>
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Parts	No.	Old Parts No.	New Parts No.	Description	Q'TY		Interchange-ability		SP
					Old	New	Old	New	
	1	302HP93082 2HP93082	302HP93085 2HP93085	PARTS EXIT ASS'Y	1	1	O	O	O
	2	-----	302HP28520 2HP28520	+ BUSH SP	-	4	-	X	-
	3	-----	5MV111DN005 2BM20610	+ BUSH SP /40613P5004 A4	-	8	O	O	-
	4	-----	302HP28530 2HP28530	+SPRING EXIT PULLEY	-	12	-	X	-
	5	302FZ28270 2FZ28270	302FZ28270 2FZ28270	+SPRING EXIT PUSH	7	3	X	-	-
	6	302FZ28110 2FZ28110	-----	+SPRING EXIT PULLEY A	8	-	O	O	-

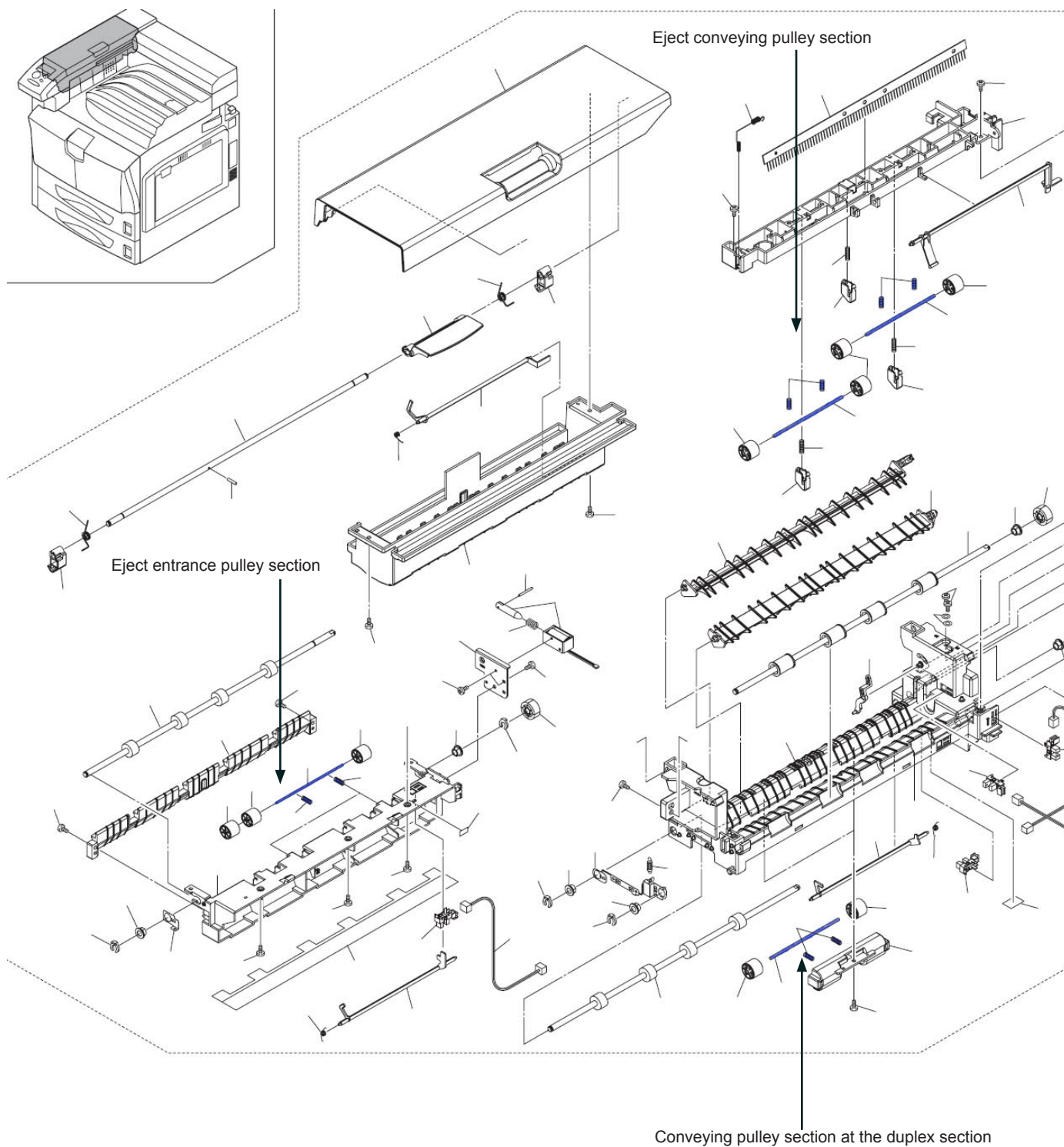
<b>Classification</b>	<input type="checkbox"/> Entire stock rework <input type="checkbox"/> In-field modification at next visit <input type="checkbox"/> In-field modification by case <input type="checkbox"/> No modification necessary
<b>Field measure</b>	When the above mentioned phenomenon occurs please replace the springs and add bush SP. Please make sure that the same combination is used for each pulley shaft (do not mix old with new parts).

Affected serial numbers	Type	Item	Serial number
	FS-C8100DN	Eject entrance pulley section	July 2008 production
		Eject conveying pulley section/ Conveying pulley section at duplex section	October 2008 production

New parts-specifications	Old parts	New parts
	<p>Spring exit push 302FZ28270</p>  <p>15mm</p> <p>Inside diameter : 3.9mm Outside diameter: 4.6mm No. of winds : 12 Color : Dark gray</p> <p>Spring exit puley A 302FZ28110</p>  <p>11.4mm</p> <p>Inside diameter : 3.5mm Outside diameter: 4.3mm No. of winds : 11.2 Color : Brown</p>	<p>Spring exit push 302HP28530</p>  <p>11.7mm</p> <p>Inside diameter : 3.5mm Outside diameter: 4.3mm No. of winds : 16 Color : Silver</p> <p>Bush SP (302HP28520)</p> <p>Front view</p>  <p>Above view</p>  <p>Bush SP /40613p5004 A4 (5MVF111DN005)</p> <p>Front view</p>  <p>Above view</p> 

**Contents of changes;** The **exit springs** have been changed and a **bush** has been added at the following sections of the paper exit:

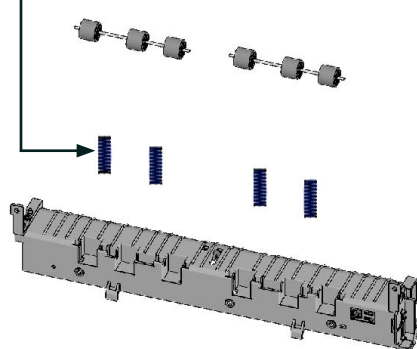
- Eject entrance pulley section
- Eject conveying pulley section
- Conveying pulley section at the duplex section



## Eject entrance pulley section changes

Old condition

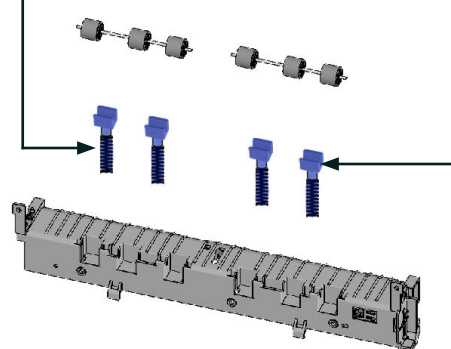
Spring exit push  
302FZ28270



New condition

Spring exit pulley  
302HP28530

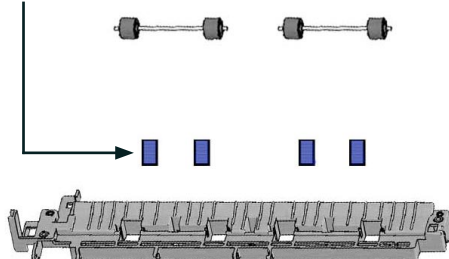
Bush SP  
302HP28520



## Eject conveying pulley section changes

Old condition

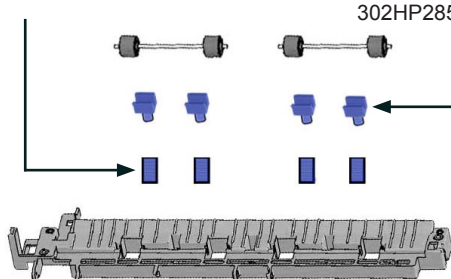
Spring exit pulley A  
302FZ28110



New condition

Spring exit pulley  
302HP28530

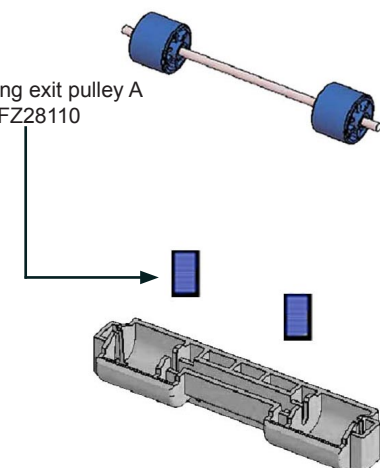
Bush SP  
/40613P5004 A4  
302HP28520



## Conveying pulley section at the duplex section

Old condition

Spring exit pulley A  
302FZ28110



New condition

Spring exit pulley  
302HP28530

Bush SP  
/40613P5004 A4  
302HP28520

