

<b>SB Number:</b>	<b>SB 2FZ-048</b>	<b>Creation Date: 12/01/2010</b>
<b>Subject:</b>	<b>Skewed feeding of thick originals and paper jam J21/J26</b>	
<b>Model:</b>	<b>KM-C2520/3225/3232/2525E/3232E/4035E</b>	

<b>Phenomenon</b>	Skew feeding and paper jam J21/J26 may occur when feeding thick originals.
-------------------	--

<b>Cause</b>	Cover MPT bypass may float, to the point that the distance between the cover MPT bypass and the Base MPT bypass becomes too big to correctly feed paper.
--------------	--

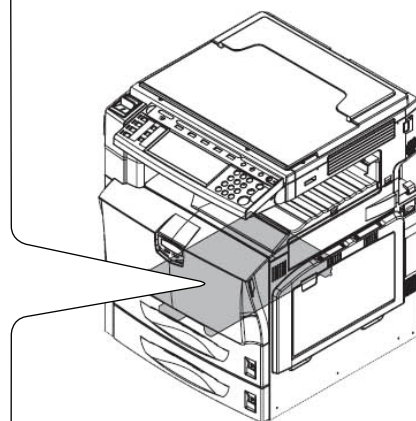
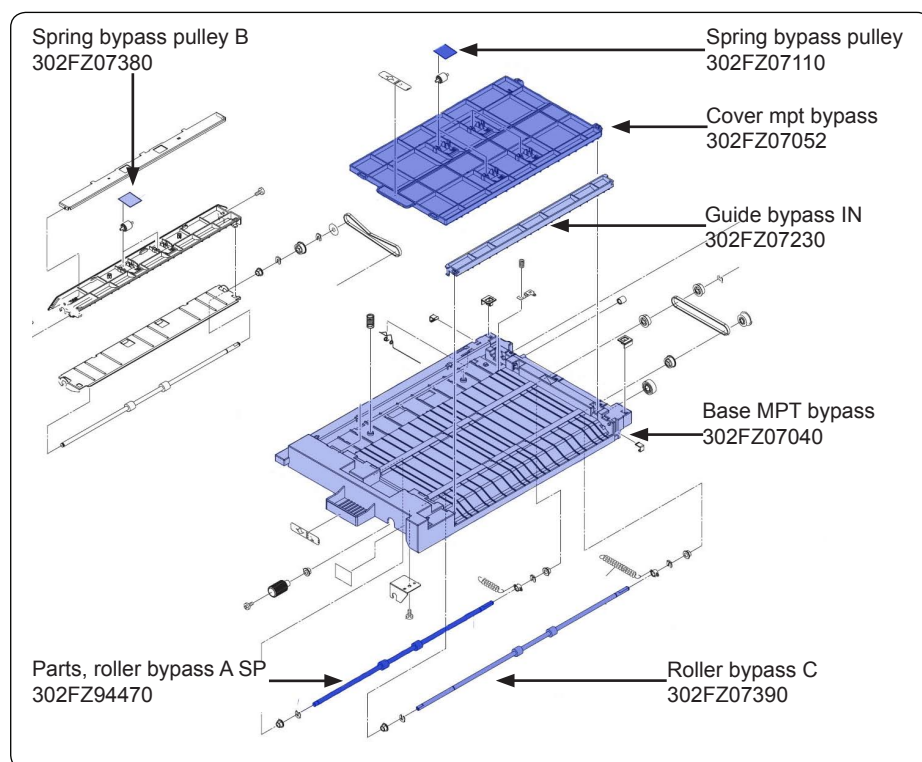
<b>Solution</b>	<p><b>The following changes have been made:</b></p> <ol style="list-style-type: none"> <li>1. A positioning rib has been added to prevent the cover MPT bypass from floating. Due to this 8 ribs are no longer necessary and have been discontinued.</li> <li>2. The spring bypass pulley B has been changed as follows: <ul style="list-style-type: none"> <li>• Spring pressure has been changed from 50g to 70g.</li> <li>• The thickness has been changed from 0.5mm to 0.8mm.</li> </ul> </li> <li>3. To prevent the parts roller bypass from loosening, cut washer and holder shaft out have been added.</li> </ol>
-----------------	---

<b>Classification</b>	<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
<b>Field measure</b>	<p>When the above mentioned phenomenon occurs, please replace parts MPT bypass ass'y 302FZ93215 with 302FZ93217.</p> <p>Please be aware of the following when replacing any of the above mentioned parts:</p> <ul style="list-style-type: none"> <li>• When replacing guide bypass 302FZ07231 with 302FZ07232, also replace cover MPT bypass 302JF07010 with 302FZ07052 at the same time.</li> <li>• When replacing any of the below mentioned parts with the latest type, please replace spring bypass pulley B at the same time: <ul style="list-style-type: none"> <li>• Parts, roller bypass A SP</li> <li>• Roller bypass C</li> <li>• Holder shaft out</li> <li>• Cut washer</li> <li>• Base MPT bypass</li> </ul> </li> </ul>

**Serial numbers of affected machines**

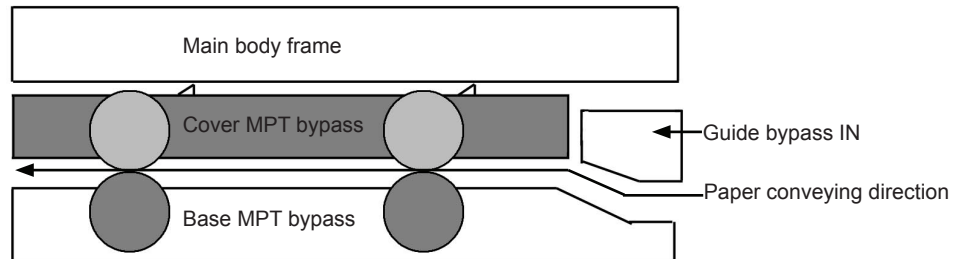
<b>Type</b>	<b>Serial number</b>
KM-C2520/3225/3232/2525E/3232E/4035E	Not available

Parts	No.	Old Parts No.	New Parts No.	Description	Q'TY		Interchangeability		SP
					Old	New	Old	New	
	1	302FZ93215 2FZ93215	302FZ93217 2FZ93217	PARTS MPT BYPASS ASS'Y	1	1	X	O	O
	2	302JF07010 2JF07010	302FZ07052 2FZ07052	+COVER MPT BYPASS	1	1	X	X	-
	3	302FZ07231 2FZ07231	302FZ07232 2FZ07232	+GUIDE BYPASS IN	1	1	X	O	-
	4	302FZ07110 2FZ07110	302FZ07380 2FZ07380	+SPRING BYPASS PULLEY B	4	4	X	X	-
	5	302FZ94470 2FZ94470	302FZ94471 2FZ94471	+PARTS,ROLLER BY-PASS A SP	1	1	X	O	O
	6	302FZ07390 2FZ07390	302FZ07391 2FZ07391	+ROLLER BYPASS C	1	1	X	O	O
	7	302FZ07540 2FZ07540	302FZ07540 2FZ07540	+HOLDER SHAFT OUT	1	3	O	-	-
	8	5MVS665K-B001 2BM40060	5MVS665K-B001 2BM40060	+CUT WASHER	1	3	O	-	-
	9	302FZ07042 2FZ07042	302FZ07043 2FZ07043	+BASE MPT BYPASS	1	1	X	O	-



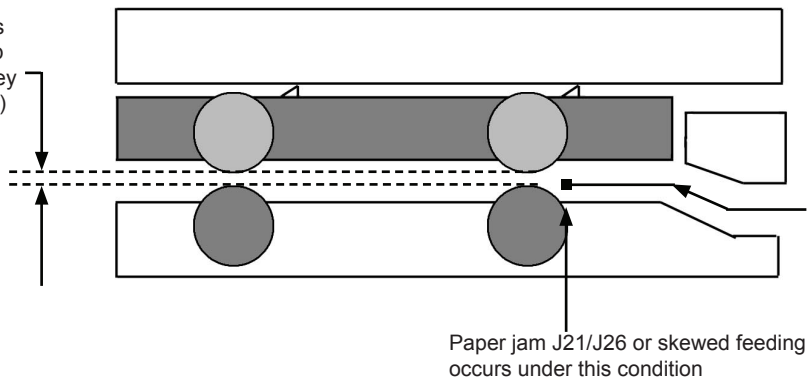
**Phenomenon and solution;** Cross section of the bypass conveying section

Normal condition of the old parts

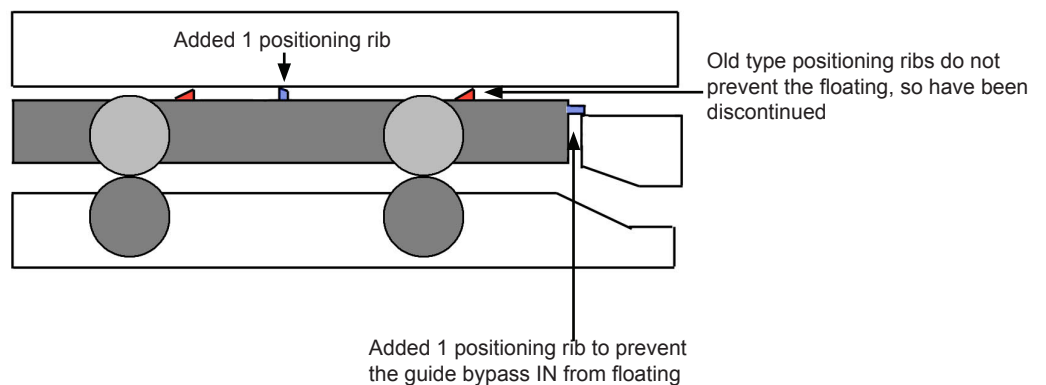


Abnormal condition of the old parts

Cover MPT bypass starts to float, resulting in a gap between the bypass pulley and roller bypass (A or B)

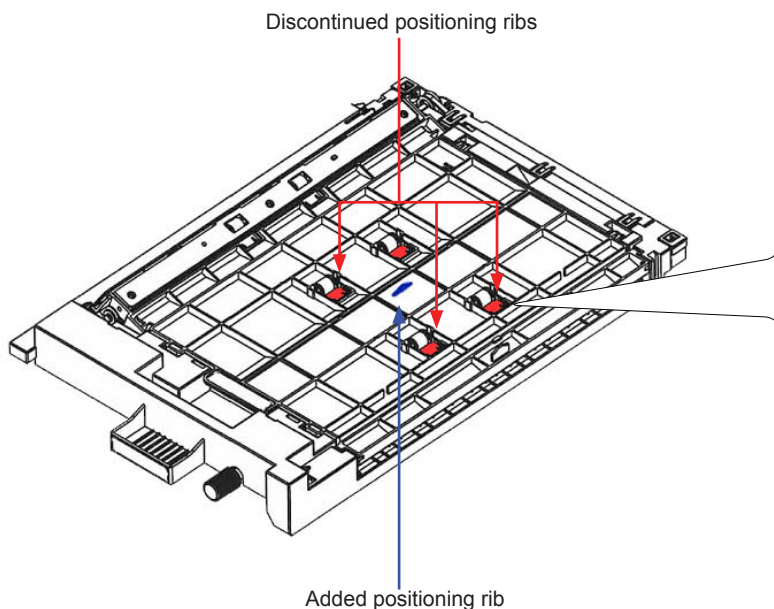


**Solution;** Added 2 positioning ribs, change of the cover MPT bypass shape and discontinuation of the old ribs.  
(See page 4 for the details of the changes)

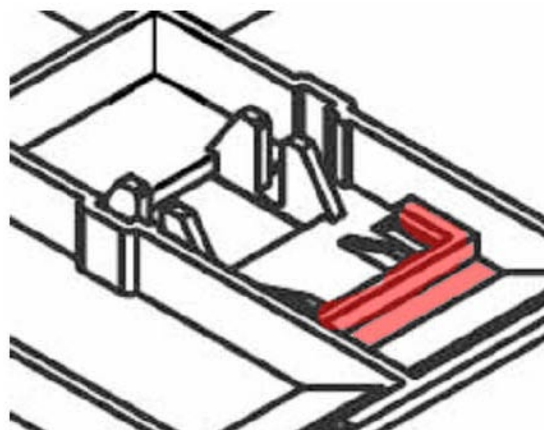


## Solution details

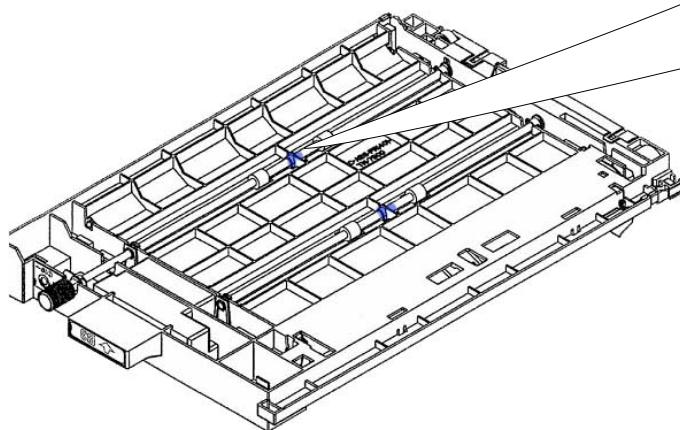
**Cover MPT bypass 302FZ07050;** 1 positioning rib has been added, and the old type positioning ribs have been discontinued.



Close up of the discontinued positioning ribs



**Base MPT bypass 302FZ07040;** Added holder shaft out and cut washer to prevent the parts roller bypass from loosening.



Close up of the parts roller bypass

