SB Number:	**SB 2FG-029**	Creation Date:	**10/04/2006**
Subject:	**Preventing JAM60/JAM81**		
Model:	**KM-3035/4035/5035, KM-2530/3530/4030, DF-71U/E**		

Phenomenon

When copying in duplex mode or ejecting to a finisher with a sheet finisher (DF-71U/E) installed, the leading edge of paper is guided by 'GUIDE DU FEED SHIFT' in the decurl section. In some cases there is a chance that JAM60 (Duplex) or JAM81 (Finisher) occurs.

Cause

Due to parts misalignment, when the pin on REAR FRAME DECURL C isn't exactly on a 90 degree angle with the left REAR FRAME the space between the REAR FRAME and the pin becomes narrower. The switch angle of the LEVER inserted into the pin is smaller than normal. Due to this the GUIDE DU FEED SHIFT (which is linked to the LEVER) is positioned downward. Therefore, depending on the level of paper curling, the leading edge of paper exiting the fixing unit might be caught by GUIDE FEED SHIFT causing JAM60 or JAM80.
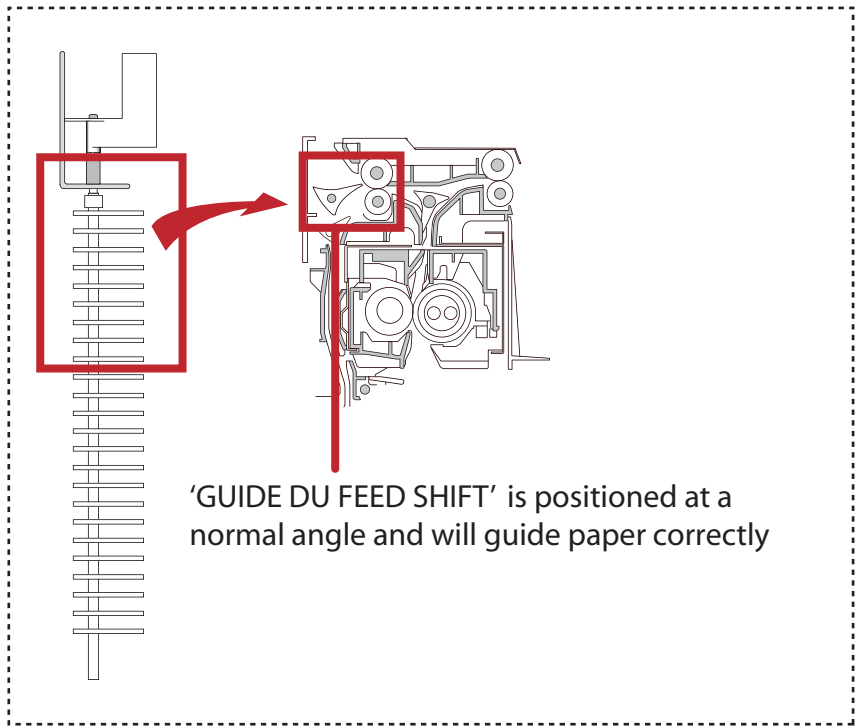
Contents of change

To keep the pin straight and at the right angle, the distance and standard angle of the pin section in relation to the REAR FRAME DECURL C has been changed. This change also applies to the REAR FRAME EXIT L, which is the same structure as REAR FRAME DECURL C.

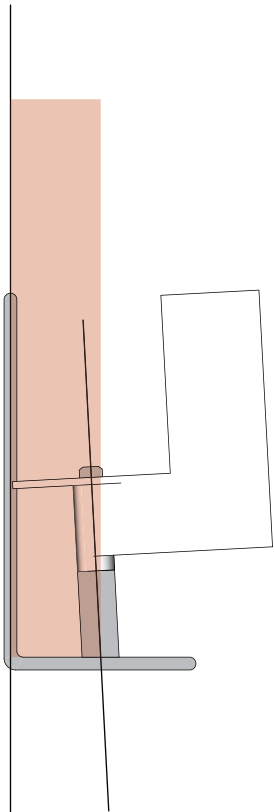| No.	Old parts number	New parts number	Description	Q'ty Old	Q'ty New	Interchange ability Old	Interchange ability New
1	2BJ60030	302BJ60031 2BJ60031	REAR FRAME DECURL C	1	1	X	O
2	2BJ04530	302BJ04531 2BJ04531	REAR PLATE EXIT L	1	1	O	O

Field Measure:

When the problem arises, please replace REAR FRAME DECURL C/REAR PLATE EXIT L with the new part.

1

'GUIDE DU FEED SHIFT' is positioned at a
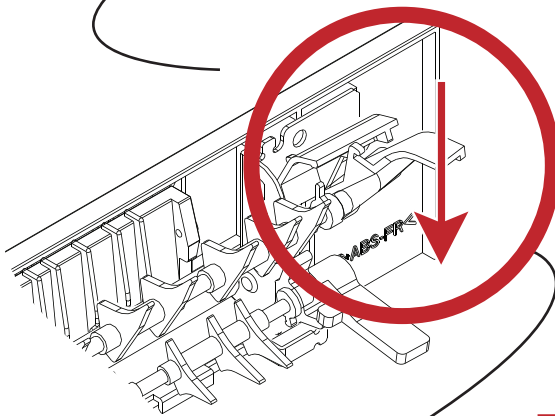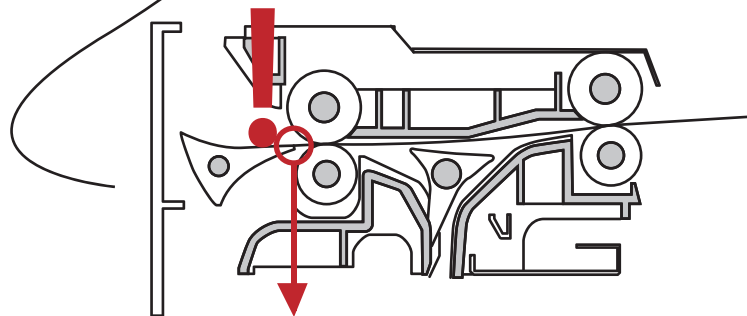normal angle and will guide paper correctly

2

'GUIDE DU FEED SHIFT' is positioned at an incorrect angle
and will block paper coming out of the fixing unit causing JAM60/81.
This is caused by the incorrect positioning of the pin on 'REAR FRAME
DECURL C'. The correct distance between the pin and frame should
be 8mm.

If the pin on 'REAR FRAME DECURL C' is
positioned incorrectly it will push the 'LEVER'
(p/n: 2BJ2104_) downwards and cause a
paper jam.

JAM60/JAM81