

SB Number:	SB 2BG-012	Creation Date: 23/08/2005
Subject:	Damage prevention of Positioning Pin on Duplex Unit (new parts)	
Model:	KM-1620, KM-2020, KM-1650, KM-2050, KM-2550	

Phenomenon

If the Duplex Unit (DU) is obliquely forced into the main unit, unnecessary force might subsequently be applied to positioning pin. Then the positioning pin might miss the positioning hole on the rear frame causing the DU to not go in all the way.

Cause

When the DU is obliquely forced into the main unit (before the positioning pin on the duplex unit is inserted into the positioning hole on the rear frame) the gear on duplex unit will contact the gear on the main unit. This will cause unnecessary force to be applied to the positioning pin causing it to miss the positioning hole.

Contents of changes

Attach GUIDE REAR DU (No.1) which guides the positioning pin to the rear frame. After the addition of these new parts, when placing the DU, the positioning pin is guided into the positioning hole before the gears contact each other.

No.	Old Parts No.	New Parts No.	Description	Q'ty		Interchange ability		SP	Remarks
				Old	New	Old	New		
1	-----	302BG02880 2BG02880	GUIDE REAR DU	-	1	-	O	O	
2	-----	302BG68210 2BG68210	PIN BKT	-	1	-	O	O	Retaining tool for No.1 (Spare parts for field service)

Field Measure:

If this problem arises, please take the following countermeasures.

- (1) Please fix the Positioning Pin (P/N: 2BG2169_) if and when damaged and check if the DU is completely inserted.
- (2) Please attach GUIDE REAR DU (No.1) to the rear frame of the main unit. (Check below for instructions.)

Attachment procedure of GUIDE REAR DU (No.1) to the rear frame of main unit:

- (1) Remove the originally attached fixation screws for HOLDER DU DRIVE and MOUNT PAPER SIZE. Place GUIDE REAR DU, refit the screws and fasten loosely for the time being.
- (2) Insert PIN BKT (No.2) through the positioning hole on the newly placed GUIDE REAR DU and into the positioning hole on the Rear Frame (this will align the GUIDE REAR DU, placing it in the proper position on the Rear Frame.) Fasten the screws securely and remove PIN BKT.

Affected Machine Serial Numbers:

KM-C2630/C2630D: V3007410 and higher;
 FS-C8026N: From the next production on (Up until UAW5202382: Not affected)

KM-C2630/C2630D FS-C8026N

