

SB Number:	SB 2BJ-036	Creation Date: 21/06/2004
Subject:	Incorrect detection of original size (via contact glass with DP)	
Model:	KM-2530 / 3530 / 4030	

Phenomenon

If the original is placed on the contact glass and scanned on a machine installed with a DP, the original sizes mentioned below may be detected as a different size by mistake.

CORRECT A4 → **INCORRECT** A3
CORRECT A4R → **INCORRECT** Folio

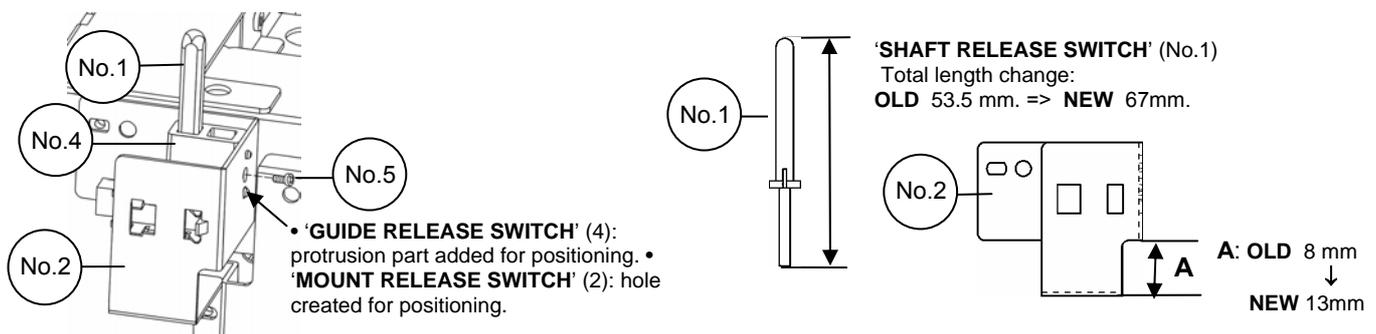
Cause

The 'SENSOR ORIGINAL' (P/N: 2C927090) may detect the original holder (platen cover) around the upper part of the sensor as part of the original by mistake.

Permanent Measure

CONTENTS OF CHANGES

- In order to advance the original detection timing, the 'SHAFT RELEASE SWITCH' (No.1) has been lengthened.
- Because of change 1, the distance that the 'SHAFT RELEASE SWITCH' lowers is increased. Therefore the dimensions of 'MOUNT RELEASE SWITCH' (No. 2) needed to be changed in order to prevent any contact with the 'SHAFT RELEASE SWITCH'.
- Because of both change 1. and 2. the dimensions of 'SPRING RELEASE SWITCH' (No.3) have been changed as follows.
 => Total length: **OLD** 18 mm. → **NEW** 24 mm.
- A protrusion has been added to the 'GUIDE RELEASE SWITCH' (No.4). A hole has been created to position the 'MOUNT RELEASE SWITCH' (No.2).
- The retaining screw for 'MOUNT RELEASE SWITCH' (No.2) and 'GUIDE RELEASE SWITCH' (No.4) has been changed to a standard screw. By the change of the screw, the screw hole for 'MOUNT RELEASE SWITCH' and 'GUIDE RELEASE SWITCH' has been changed.
- In compliance with change 1. to 5., the supply of the 'SPACER ORIGINAL SENSOR', which was temporarily supplied with the machine with explanatory leaflet as a field measure, has been discontinued.



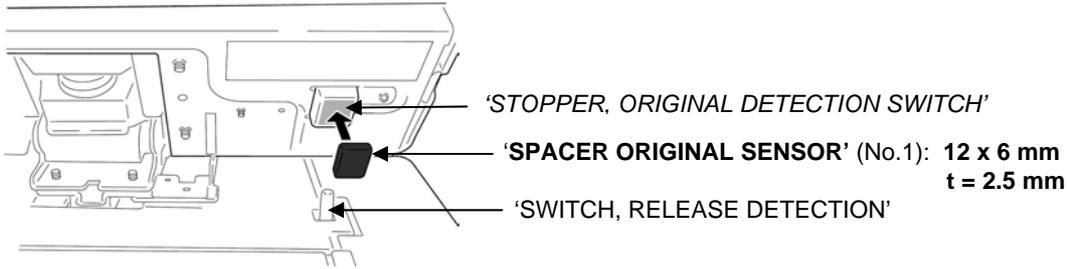
('SPRING RELEASE SWITCH' has been attached underneath 'SHAFT RELEASE SWITCH')

Permanent Field Measure

IMPORTANT

When attaching No.1 to No.5 new parts to a machine where the 'SPACER ORIGINAL SENSOR' (temporary / field measure) has been attached, please remove this 'SPACER ORIGINAL SENSOR' first! (see below drawing).

In addition, please note that when part no. 1. to 5 are replaced separately, old and new parts are not interchangeable. Therefore, when attaching the new parts to a machine that has not undergone the above permanent measure changes, please replace all newly changed parts at the same time.



Parts Table

No	Part No. OLD	Part No. NEW	Description	Q'ty		Interchangeability		Remarks
				old	new			
1	2AC12370	2C912640	SHAFT RELEASE SWITCH	1	1	X	X	NOTE 1.
2	2AV12290	2FG12050	MOUNT RELEASE SWITCH	1	1	X	X	
3	2AC12380	2C912650	SPRING RELEASE SWITCH	1	1	X	X	
4	2AC12360	2FG12060	GUIDE RELEASE SWITCH	1	1	X	X	
5	B4343060	B3313080	BINDING TAP-TITE SCREW M3X08	1	1	X	X	Retaining screw for No.2 &.4

NOTE 1.: Old description of No.1 part = 'SWITCH, RELEASE DETECTION'

Affected Machine Serial Numbers:

KM-2530: H3084459 and later
KM-3530: J3055697 and later
KM-4030: next production