

SB Number:	SB 2DA-010	Creation Date: 04/08/2006
Subject:	Preventing C6020, caused by the WIRE DECK being caught	
Model:	KM-1650/2050/2550	

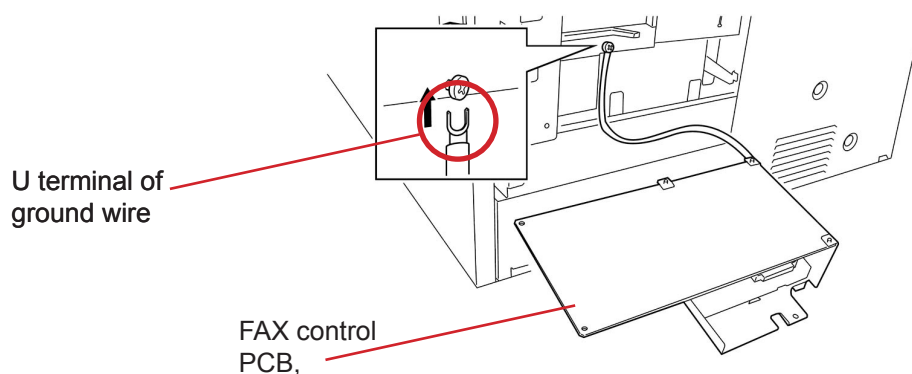
Phenomenon

When securing the U terminal of the ground wire for the printer board (fax control PCB) there is a possibility that it is earthed incorrectly. This phenomenon will occur if the WIRE DECK (P/N:2C92766_) is caught by the screw. This will cause the fixing heater to be on continuously, the fixing roller and the roller bearing will malfunction, or service-call C6020 (Abnormally high fixing unit thermistor temperature) lights up.

Contents of change

To prevent the WIRE DECK from being caught, the wiring should be changed as follows:

1. Add CLAMP, CKN-10(KITAGAWA) on the rear frame and fix the WIRE DECK away from where the fixation screw of the printer board is;
2. Change the attachment position of the binding band (M2107240) tying WIRE DECK and WIRE FRONT SW (P/N:2C92768_) to each other.



No.	Old part number	New part number	Description	Q'ty		Interchange ability	
				Old	New	Old	New
1	-----	M2105970	CLAMP,CKN-10(KITAGAWA)	-	1	-	O

Field Measure:

Please be careful not to let WIRE DECK be caught on by the fixing screw for the printer board when installing the FAX machine or attaching/removing FAX control PCB from the machine FAX machine is attached.

Affected machine serial numbers:

KM-1650: K3072100 and higher

KM-2050: J3079694 and higher

KM-2550: A3047672 and higher

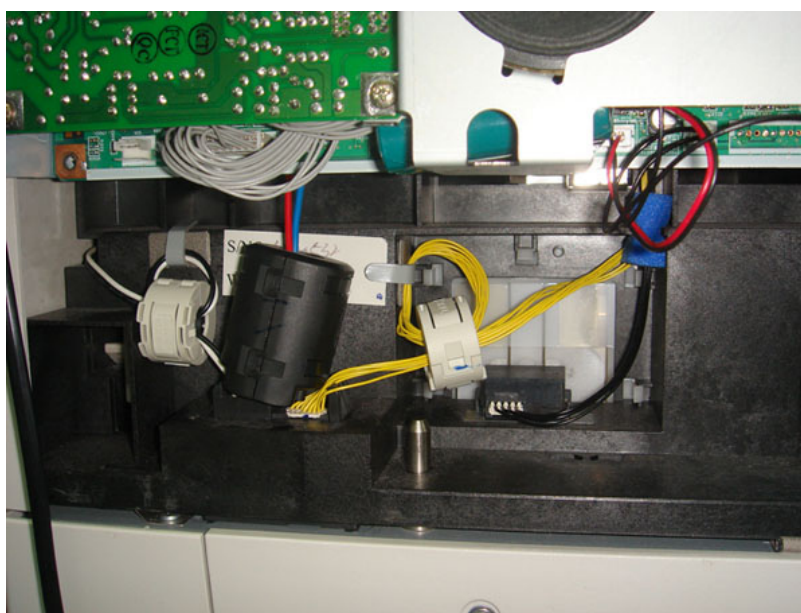
Depending on the condition of WIRE DESK and WIRE DESK POWER, there is a possibility that they get caught when attaching the COVER SHIELD. Therefore, the wires rolled in cores are fixed with an ACCESS CLAMP which will help to increase available space for movement of the COVER SHIELD.

The backside of the machine (In the picture the COVER SHIELD (2DA0403_) is removed.)

ACCESS CLAMP

WIRE DESK POWER
(2C92761_)

WIRE DESK
(2C92766_)



No.	Old part number	New part number	Description	Q'ty		Interchangeability	
				Old	New	Old	New
1	-----	7YZM390004++H01 YZ042640	ACCESS.CLAMP	-	2	-	O

Field Measure:

When attaching the COVER SHIELD, please make sure WIRE DESK/WIRE DESK POWER doesn't get caught. To prevent this it is advised to attach part #1 from the above parts table in the above mentioned location.