

SB Number:	SB 2C9-031	Creation Date: 03/08/2006
Subject:	CAUTION when installing a Paper Feeder	
Model:	KM-1620/2020/1650/2050/2550/1635/2035/PF-410	

Remarks

1:

When (un-)installing the Paper Feeder, please make sure the power plug is removed from the main unit (MFP). Once the power plug is (dis-)connected, please wait more than 10 seconds after the plug is disconnected.

There is about 10 seconds between cutting off the input power supply and the point where the 5V/24V 'power supply PCB' stops.

When an excessive voltage is apply to the MAIN PCB ASSY (3HW0101_) of a paper feeder whilst (un)installing that paper feeder, there is a possibility of damaging the parts. Especially the motor driver IC (U2) is receptive to damage. If it is damaged, the following phenomena might occur:

- 1) The paper will not be fed from the paper feeder;
- 2) When the start key is pressed selecting the 3rd or 4th paper feeder the following phenomena might occur:
 - the LCD on the operation panel will be off;
 - the machine will restart;
 - C calls (C0420/C0500/C0510) might be indicated.

2:

When installing the machine main body on the Paper Feeder, please keep the positioning pin located at back side of the Paper Feeder in mind. Also, be careful to place the machine main body right below the Paper Feeder slowly and quietly. **Shock is strictly prohibited!**

If placing the machine main body on the PF at an angle or by giving a shock, there is a possibility that it will cause damage or deform the positioning pin or the entire drawer.

If the connection was incorrect at installation or incomplete after installation, please check if the machine main body and/or drawer have been damaged/deformed, or if foreign particle are in the drawer.

Especially if foreign particles are mixed in the drawer electrode section causing a connection failure on the 5V/24V line, the following phenomenon might occur.

1. The Paper Feeder is not recognized;
2. The paper is not being fed from the PF;
3. The motor driver IC (U2) on the Paper Feeder Main PCB Ass'y (3HW0101_) is damaged.



Example of a broken connector (located on the machine main body side).