

SB Number:	SB 2BJ-038	Creation Date: 06/12/2004
Subject:	LSU change (addition capacitor)	
Model:	KM-2530 / 3530, KM-4030, FS-9100DN / 9500DN	

Phenomenon & Cause

The polygon motor may vary in rotation by the influence of noise. As a result, a wavy image may arise or **C4010** (= Polygon motor steady-state problem) may appear.

Countermeasure

The capacitor 220pF has been added to the PCB for polygon motor to improve the tolerance for noise.

Field Measure

If the phenomenon arises, please replace the old with the new LSU. As for the distinction between the old and new LSU, please check the bar code number (separate production No. for LSU) attached to the LSU. (see below)

Parts Table

No.	Part No. OLD	Part No. NEW	Description	Q'ty		Interchange ability	
				Old	New		
1	2BL93140	2BL93141	PARTS, LASER UNIT, LK700	1	1	X	O
2	5PLPXHNAPKX	-----	PARTS, LASER UNIT, LK700	1	-	X	-

NOTE: Please use the new part no. 1 (P/N: 2BL93141) as the new part for all mentioned models.

Affected Machine Serial Numbers:

KM-2530: H3045853 and later
KM-3530: J3036274 and later
KM-4030: N3007547 and later
FS-9100DN: XRX2400788 and later
FS-9500DN: XAJ3401700 and later

Production No. for new LSU (addition of capacitor): GCE3105982 and later