



**Service Bulletin** 

**No. :** MZ09-023 **Date:** April 10, 2009

Model: CC4001

**Subject:** Change of the main microcomputer (software) (firmware improvement for an abnormal motor drive situation)

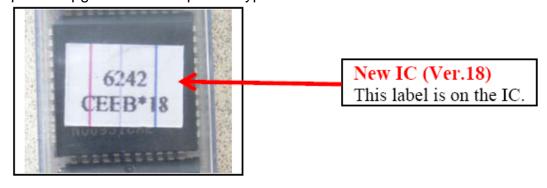
**Symptom:** There is a possibility of the loading motor turning and it will not stop, when an abnormality (soldering /short/opening etc.) was found in the motor drive circuit etc.

**Solution:** The security function has been improved by a program change in main microcomputer IC control.

Replace MICROPROCESSOR (O.T.P programmed) IC110 on the SERVO PWB.

Before upgrading, please check the current Microprocessor version. It can be confirmed on the "SERVICE MODE", please refer to the CC4001 Service Manual on page 7 for the procedure.

Note: If you have stock of the old version IC (not having the following label), please upgrade to the improved type.



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## Parts:

POS.N	PART NO.	PART	DESCRIPTION
O	(MJI)	NAME	
IC110	90M-HS08CW10R	U-PRO	SM8958AC25J (UI ver.18)

**Serial Number Range:** Applies to MZ \*\*0913\*\*\*\*\*\* and earlier.

This improvement has been done in production from serial number MZ \*\*0914\*\*\*\*\*\* and after.