

Service Note		
Product	Description:	Service note no.
M6K,DB8 DB4	Floppy Disk drive isolation	712 10 1840

IMPORTANT:

Modification should only be carried out by authorized technicians.

Implemented from:	M6000:	S/N 287691
	DB8:	S/N 291233
	DB4:	S/N 291184

Symptoms: The power connector in the new Panasonic floppy disk has been changed to a type with a metal bracket. It is possible for this metal bracket to touch the floppy chassis and then make a connection between **CGND** and **DGND**. This causes ground loop problems, and the ground lift will not work probably.

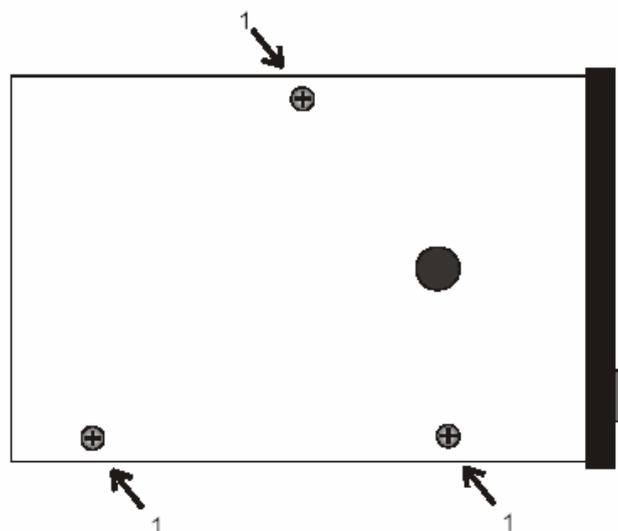
Part list:

590022011	- R2014-01 Insulation
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Remedy: This ECO is related to the floppy disk implemented in ECO 1828

To avoid these problems we have to modify the Disk drives at TC by putting in 2 pieces of Mylar insulation.

1. Place the floppy drive bottom up.
2. Un-mount the 3 screws and remove the aluminum wrapping around the floppy drive to access the main print when "ERROR! REFERENCE NOT FOUND".

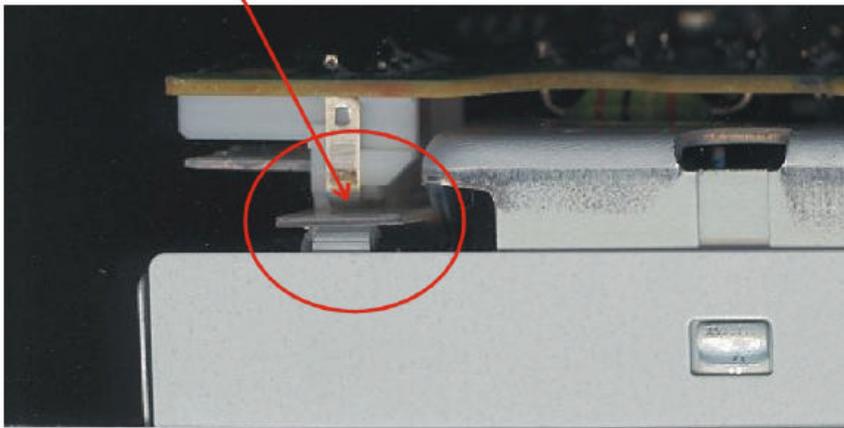


Figur 1

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- Place the two self-adhesive Mylar isolation shield under the power connector as shown in fig.2 top picture. Then put another Mylar isolation shield on the bottom lid in the corner see the lower picture in fig.2.

Place 16x7 millimeter mylar here



Place 20x16 millimeter mylar here

Figur 2

- Assemble the unit.